# Average-annual Registry-specific Cancer Incidence by Race, Ethnicity and Sex

## Age-adjusted to the 2000 U.S. and World Population Standards

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**Average-annual Registry-specific Cancer Incidence by Race, Ethnicity and Sex, Age-adjusted to the 2000 U.S. and World Population Standards**

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**All Appendices are available on the NAACCR website:**
**https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Appendices**

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 68,627 | 520.6 | 2.05 | 389.7 | 1.52 | 61,923 | 402.7 | 1.66 | 314.1 | 1.34 |
| Oral Cavity & Pharynx | 2,770 | 20.4 | 0.40 | 16.1 | 0.31 | 1,110 | 7.1 | 0.22 | 5.6 | 0.18 |
| Lip | 175 | 1.4 | 0.11 | 0.9 | 0.07 | 102 | 0.6 | 0.06 | 0.4 | 0.05 |
| Tongue | 779 | 5.6 | 0.21 | 4.5 | 0.17 | 284 | 1.9 | 0.11 | 1.5 | 0.09 |
| Major salivary gland | 263 | 2.1 | 0.13 | 1.5 | 0.10 | 175 | 1.2 | 0.09 | 1.0 | 0.08 |
| Floor of mouth | 122 | 0.9 | 0.08 | 0.7 | 0.06 | 62 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 287 | 2.2 | 0.14 | 1.7 | 0.10 | 197 | 1.2 | 0.09 | 0.9 | 0.07 |
| Nasopharynx | 119 | 0.9 | 0.09 | 0.8 | 0.07 | 36 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 158 | 1.1 | 0.09 | 0.9 | 0.07 | 47 | 0.3 | 0.04 | 0.2 | 0.04 |
| Hypopharynx | 163 | 1.1 | 0.09 | 0.9 | 0.07 | 32 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,381 | 101.9 | 0.91 | 76.2 | 0.67 | 10,695 | 67.8 | 0.67 | 50.1 | 0.51 |
| Esophagus | 1,080 | 8.0 | 0.25 | 6.1 | 0.19 | 277 | 1.7 | 0.10 | 1.3 | 0.08 |
| Stomach | 1,137 | 8.8 | 0.27 | 6.4 | 0.19 | 766 | 4.9 | 0.18 | 3.5 | 0.14 |
| Small intestine | 352 | 2.7 | 0.15 | 2.0 | 0.11 | 356 | 2.3 | 0.13 | 1.8 | 0.10 |
| Colon excl. rectum | 4,666 | 36.4 | 0.55 | 26.7 | 0.40 | 4,637 | 29.5 | 0.44 | 21.7 | 0.34 |
| Rectum & rectosigmoid | 1,913 | 14.5 | 0.34 | 11.3 | 0.26 | 1,341 | 8.7 | 0.25 | 6.8 | 0.20 |
| Anus, anal canal & anorectum | 191 | 1.5 | 0.11 | 1.2 | 0.09 | 338 | 2.1 | 0.12 | 1.7 | 0.10 |
| Liver | 1,525 | 10.8 | 0.28 | 8.5 | 0.22 | 524 | 3.2 | 0.14 | 2.4 | 0.11 |
| Gallbladder | 92 | 0.7 | 0.08 | 0.5 | 0.05 | 163 | 1.0 | 0.08 | 0.7 | 0.06 |
| Pancreas | 1,958 | 14.9 | 0.35 | 10.8 | 0.25 | 1,797 | 11.1 | 0.27 | 7.8 | 0.19 |
| Respiratory System | 12,712 | 95.8 | 0.87 | 69.2 | 0.62 | 8,650 | 52.7 | 0.58 | 39.1 | 0.43 |
| Larynx | 1,024 | 7.3 | 0.24 | 5.7 | 0.18 | 257 | 1.6 | 0.10 | 1.3 | 0.08 |
| Lung & bronchus | 11,538 | 87.3 | 0.84 | 62.5 | 0.59 | 8,292 | 50.5 | 0.56 | 37.3 | 0.42 |
| Bones & Joints | 134 | 1.2 | 0.10 | 1.0 | 0.09 | 117 | 0.9 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 483 | 4.0 | 0.19 | 3.2 | 0.15 | 439 | 3.2 | 0.16 | 2.7 | 0.14 |
| Skin (excl. basal & sq.) | 3,785 | 30.3 | 0.51 | 22.0 | 0.37 | 2,545 | 17.7 | 0.36 | 14.3 | 0.30 |
| Melanomas of the skin | 3,563 | 28.4 | 0.49 | 20.7 | 0.36 | 2,376 | 16.6 | 0.35 | 13.5 | 0.30 |
| Breast (excl. *in situ*) | 219 | 1.7 | 0.12 | 1.2 | 0.08 | 18,606 | 122.1 | 0.92 | 97.0 | 0.75 |
| Female Genital System | - | - | - | - | - | 6,667 | 44.4 | 0.56 | 35.9 | 0.47 |
| Cervix uteri | - | - | - | - | - | 1,189 | 9.3 | 0.28 | 8.1 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 2,953 | 18.5 | 0.35 | 14.9 | 0.29 |
| Uterus, NOS[1] | - | - | - | - | - | 155 | 1.0 | 0.08 | 0.8 | 0.07 |
| Ovary | - | - | - | - | - | 1,773 | 11.7 | 0.28 | 9.1 | 0.23 |
| Male Genital System | 17,427 | 124.9 | 0.97 | 96.6 | 0.74 | - | - | - | - | - |
| Prostate | 16,808 | 119.5 | 0.95 | 91.4 | 0.71 | - | - | - | - | - |
| Testis | 479 | 4.3 | 0.20 | 4.4 | 0.20 | - | - | - | - | - |
| Penis | 117 | 0.9 | 0.09 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 7,380 | 57.8 | 0.69 | 41.5 | 0.49 | 3,223 | 20.4 | 0.37 | 15.5 | 0.29 |
| Bladder (incl. *in situ*) | 4,094 | 32.8 | 0.53 | 22.0 | 0.35 | 1,205 | 7.4 | 0.22 | 5.1 | 0.16 |
| Kidney & renal pelvis | 3,151 | 23.9 | 0.44 | 18.7 | 0.34 | 1,939 | 12.5 | 0.29 | 10.0 | 0.24 |
| Ureter | 101 | 0.8 | 0.09 | 0.5 | 0.05 | 60 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 137 | 1.1 | 0.10 | 0.9 | 0.08 | 108 | 0.7 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 957 | 7.6 | 0.25 | 6.5 | 0.22 | 797 | 5.6 | 0.21 | 4.9 | 0.19 |
| Brain | 922 | 7.3 | 0.25 | 6.2 | 0.22 | 738 | 5.2 | 0.20 | 4.5 | 0.18 |
| Endocrine System | 754 | 6.0 | 0.22 | 5.1 | 0.19 | 1,912 | 14.3 | 0.34 | 12.9 | 0.31 |
| Thyroid gland | 644 | 5.1 | 0.21 | 4.3 | 0.18 | 1,800 | 13.5 | 0.33 | 12.1 | 0.30 |
| Lymphomas | 2,772 | 22.1 | 0.43 | 17.0 | 0.33 | 2,380 | 15.6 | 0.33 | 12.1 | 0.27 |
| Hodgkin Lymphoma | 305 | 2.5 | 0.15 | 2.4 | 0.14 | 252 | 2.0 | 0.13 | 1.9 | 0.13 |
| Non-Hodgkin Lymphoma | 2,467 | 19.5 | 0.41 | 14.5 | 0.30 | 2,128 | 13.6 | 0.30 | 10.1 | 0.23 |
| Multiple Myeloma | 1,083 | 8.3 | 0.26 | 6.0 | 0.18 | 962 | 6.0 | 0.20 | 4.4 | 0.15 |
| Leukemias | 1,941 | 15.7 | 0.37 | 12.0 | 0.28 | 1,451 | 9.7 | 0.26 | 7.7 | 0.23 |
| Acute lymphocytic | 177 | 1.6 | 0.12 | 1.7 | 0.13 | 140 | 1.2 | 0.10 | 1.3 | 0.12 |
| Chronic lymphocytic | 665 | 5.2 | 0.21 | 3.6 | 0.14 | 451 | 2.7 | 0.13 | 1.9 | 0.09 |
| Acute myeloid | 580 | 4.7 | 0.20 | 3.5 | 0.15 | 469 | 3.2 | 0.15 | 2.5 | 0.13 |
| Chronic myeloid | 239 | 1.9 | 0.13 | 1.5 | 0.10 | 191 | 1.3 | 0.10 | 1.0 | 0.08 |
| Other leukemias | 280 | 2.3 | 0.14 | 1.6 | 0.10 | 200 | 1.3 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 161 | 1.4 | 0.11 | 0.9 | 0.07 | 41 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 44 | 0.4 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,487 | 20.0 | 0.41 | 14.1 | 0.29 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 712 | 5.7 | 0.22 | 4.6 | 0.18 | 1,501 | 10.2 | 0.27 | 8.3 | 0.23 |
| Breast (*in situ*) | 23 | 0.2 | 0.04 | 0.1 | 0.03 | 3,845 | 25.2 | 0.42 | 20.5 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 52,100 | 506.1 | 2.28 | 377.4 | 1.71 | 46,997 | 407.7 | 1.95 | 318.6 | 1.60 |
| Oral Cavity & Pharynx | 2,257 | 21.5 | 0.46 | 16.9 | 0.37 | 906 | 7.7 | 0.27 | 6.1 | 0.22 |
| Lip | 171 | 1.7 | 0.13 | 1.2 | 0.09 | 95 | 0.8 | 0.08 | 0.6 | 0.06 |
| Tongue | 658 | 6.2 | 0.25 | 5.0 | 0.20 | 241 | 2.1 | 0.14 | 1.7 | 0.12 |
| Major salivary gland | 226 | 2.3 | 0.15 | 1.6 | 0.11 | 126 | 1.1 | 0.10 | 0.9 | 0.09 |
| Floor of mouth | 92 | 0.8 | 0.09 | 0.7 | 0.07 | 52 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 225 | 2.2 | 0.15 | 1.6 | 0.11 | 153 | 1.2 | 0.10 | 0.9 | 0.08 |
| Nasopharynx | 77 | 0.8 | 0.09 | 0.7 | 0.08 | 24 | 0.2 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 122 | 1.1 | 0.10 | 0.9 | 0.09 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 107 | 0.9 | 0.09 | 0.8 | 0.08 | 24 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 9,944 | 96.9 | 1.00 | 72.1 | 0.74 | 7,561 | 63.1 | 0.75 | 46.6 | 0.58 |
| Esophagus | 830 | 7.9 | 0.28 | 6.0 | 0.21 | 189 | 1.5 | 0.11 | 1.1 | 0.09 |
| Stomach | 745 | 7.3 | 0.28 | 5.2 | 0.20 | 462 | 3.9 | 0.19 | 2.8 | 0.14 |
| Small intestine | 254 | 2.5 | 0.16 | 1.9 | 0.12 | 237 | 2.0 | 0.14 | 1.6 | 0.11 |
| Colon excl. rectum | 3,478 | 34.6 | 0.60 | 25.3 | 0.44 | 3,291 | 27.7 | 0.50 | 20.2 | 0.38 |
| Rectum & rectosigmoid | 1,447 | 14.1 | 0.38 | 11.0 | 0.30 | 958 | 8.3 | 0.28 | 6.4 | 0.22 |
| Anus, anal canal & anorectum | 144 | 1.4 | 0.12 | 1.1 | 0.10 | 292 | 2.5 | 0.15 | 2.0 | 0.12 |
| Liver | 1,101 | 10.2 | 0.31 | 7.9 | 0.24 | 378 | 3.1 | 0.16 | 2.3 | 0.13 |
| Gallbladder | 65 | 0.7 | 0.09 | 0.5 | 0.06 | 104 | 0.8 | 0.08 | 0.6 | 0.06 |
| Pancreas | 1,520 | 14.7 | 0.39 | 10.6 | 0.28 | 1,259 | 10.1 | 0.29 | 7.1 | 0.22 |
| Respiratory System | 9,982 | 95.3 | 0.98 | 68.5 | 0.70 | 7,136 | 56.8 | 0.68 | 42.3 | 0.52 |
| Larynx | 725 | 6.7 | 0.25 | 5.2 | 0.20 | 205 | 1.7 | 0.12 | 1.4 | 0.10 |
| Lung & bronchus | 9,143 | 87.4 | 0.94 | 62.3 | 0.66 | 6,850 | 54.4 | 0.67 | 40.4 | 0.51 |
| Bones & Joints | 99 | 1.1 | 0.12 | 1.0 | 0.11 | 80 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 379 | 4.1 | 0.22 | 3.2 | 0.18 | 309 | 3.0 | 0.18 | 2.6 | 0.17 |
| Skin (excl. basal & sq.) | 3,719 | 37.8 | 0.64 | 27.8 | 0.47 | 2,464 | 23.6 | 0.50 | 19.4 | 0.43 |
| Melanomas of the skin | 3,521 | 35.6 | 0.62 | 26.4 | 0.46 | 2,336 | 22.5 | 0.49 | 18.6 | 0.42 |
| Breast (excl. *in situ*) | 162 | 1.6 | 0.13 | 1.2 | 0.09 | 13,694 | 119.8 | 1.06 | 94.6 | 0.86 |
| Female Genital System | - | - | - | - | - | 4,894 | 44.2 | 0.66 | 35.9 | 0.56 |
| Cervix uteri | - | - | - | - | - | 812 | 9.1 | 0.33 | 8.0 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,171 | 18.4 | 0.41 | 14.9 | 0.34 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 0.7 | 0.08 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,364 | 12.0 | 0.34 | 9.4 | 0.28 |
| Male Genital System | 11,325 | 104.0 | 1.00 | 80.2 | 0.77 | - | - | - | - | - |
| Prostate | 10,801 | 97.6 | 0.96 | 74.0 | 0.72 | - | - | - | - | - |
| Testis | 411 | 5.3 | 0.26 | 5.4 | 0.27 | - | - | - | - | - |
| Penis | 100 | 1.0 | 0.10 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 6,095 | 60.4 | 0.79 | 43.2 | 0.57 | 2,508 | 21.1 | 0.44 | 16.2 | 0.35 |
| Bladder (incl. *in situ*) | 3,576 | 35.7 | 0.61 | 24.0 | 0.41 | 980 | 7.9 | 0.26 | 5.5 | 0.19 |
| Kidney & renal pelvis | 2,400 | 23.6 | 0.50 | 18.4 | 0.39 | 1,467 | 12.8 | 0.35 | 10.3 | 0.29 |
| Ureter | 92 | 0.9 | 0.10 | 0.6 | 0.06 | 50 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 120 | 1.2 | 0.11 | 0.9 | 0.09 | 99 | 0.9 | 0.09 | 0.7 | 0.08 |
| Brain & Other CNS[1] | 785 | 8.2 | 0.30 | 7.0 | 0.27 | 643 | 6.1 | 0.25 | 5.3 | 0.24 |
| Brain | 760 | 7.9 | 0.30 | 6.7 | 0.26 | 605 | 5.7 | 0.24 | 5.0 | 0.23 |
| Endocrine System | 616 | 6.5 | 0.27 | 5.6 | 0.24 | 1,482 | 15.7 | 0.43 | 14.2 | 0.40 |
| Thyroid gland | 541 | 5.7 | 0.25 | 4.8 | 0.22 | 1,415 | 15.1 | 0.42 | 13.6 | 0.39 |
| Lymphomas | 2,216 | 22.5 | 0.49 | 17.2 | 0.39 | 1,869 | 16.1 | 0.39 | 12.3 | 0.32 |
| Hodgkin Lymphoma | 211 | 2.4 | 0.17 | 2.3 | 0.17 | 175 | 2.0 | 0.16 | 1.9 | 0.16 |
| Non-Hodgkin Lymphoma | 2,005 | 20.1 | 0.46 | 14.9 | 0.35 | 1,694 | 14.1 | 0.35 | 10.4 | 0.28 |
| Multiple Myeloma | 693 | 6.7 | 0.26 | 4.8 | 0.19 | 532 | 4.3 | 0.19 | 3.1 | 0.14 |
| Leukemias | 1,565 | 16.4 | 0.43 | 12.5 | 0.34 | 1,125 | 10.1 | 0.31 | 8.1 | 0.28 |
| Acute lymphocytic | 145 | 1.8 | 0.15 | 2.1 | 0.18 | 115 | 1.4 | 0.14 | 1.6 | 0.16 |
| Chronic lymphocytic | 507 | 5.0 | 0.23 | 3.5 | 0.16 | 343 | 2.7 | 0.15 | 1.9 | 0.11 |
| Acute myeloid | 498 | 5.2 | 0.24 | 3.8 | 0.18 | 375 | 3.4 | 0.18 | 2.7 | 0.16 |
| Chronic myeloid | 181 | 1.9 | 0.14 | 1.5 | 0.12 | 137 | 1.2 | 0.11 | 1.0 | 0.09 |
| Other leukemias | 234 | 2.5 | 0.17 | 1.7 | 0.12 | 155 | 1.3 | 0.11 | 0.9 | 0.09 |
| Mesothelioma | 143 | 1.5 | 0.13 | 1.0 | 0.08 | 36 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 24 | 0.3 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,976 | 20.2 | 0.47 | 14.2 | 0.33 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 560 | 5.8 | 0.25 | 4.8 | 0.21 | 1,123 | 10.3 | 0.32 | 8.4 | 0.28 |
| Breast (*in situ*) | 18 | 0.2 | 0.04 | 0.1 | 0.03 | 2,740 | 24.2 | 0.48 | 19.6 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,799 | 546.6 | 4.82 | 416.5 | 3.46 | 13,700 | 382.3 | 3.35 | 298.1 | 2.61 |
| Oral Cavity & Pharynx | 442 | 15.3 | 0.77 | 12.3 | 0.59 | 174 | 4.7 | 0.37 | 3.8 | 0.30 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 99 | 3.3 | 0.35 | 2.7 | 0.27 | 34 | 0.9 | 0.17 | 0.8 | 0.13 |
| Major salivary gland | 31 | 1.1 | 0.20 | 0.9 | 0.17 | 44 | 1.2 | 0.18 | 1.0 | 0.16 |
| Floor of mouth | 27 | 1.0 | 0.20 | 0.8 | 0.15 | 10 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 55 | 2.0 | 0.28 | 1.6 | 0.22 | 38 | 1.1 | 0.18 | 0.8 | 0.13 |
| Nasopharynx | 34 | 1.3 | 0.23 | 1.0 | 0.17 | 10 | 0.3 | 0.09 | 0.2 | 0.07 |
| Oropharynx | 32 | 1.1 | 0.21 | 0.9 | 0.16 | 9 | 0.2 | 0.07 | 0.2 | 0.07 |
| Hypopharynx | 52 | 1.7 | 0.25 | 1.4 | 0.20 | 7 | 0.2 | 0.06 | 0.1 | 0.05 |
| Digestive System | 3,165 | 119.1 | 2.27 | 89.6 | 1.61 | 2,900 | 81.6 | 1.55 | 60.3 | 1.14 |
| Esophagus | 235 | 8.3 | 0.58 | 6.5 | 0.43 | 84 | 2.3 | 0.26 | 1.8 | 0.20 |
| Stomach | 352 | 13.9 | 0.80 | 10.0 | 0.54 | 276 | 8.0 | 0.49 | 5.7 | 0.35 |
| Small intestine | 91 | 3.4 | 0.38 | 2.6 | 0.28 | 114 | 3.2 | 0.31 | 2.5 | 0.24 |
| Colon excl. rectum | 1,104 | 43.3 | 1.39 | 31.8 | 0.97 | 1,246 | 35.1 | 1.02 | 25.9 | 0.75 |
| Rectum & rectosigmoid | 417 | 15.4 | 0.80 | 11.9 | 0.59 | 339 | 9.4 | 0.52 | 7.5 | 0.41 |
| Anus, anal canal & anorectum | 43 | 1.7 | 0.26 | 1.3 | 0.21 | 44 | 1.2 | 0.18 | 0.9 | 0.14 |
| Liver | 388 | 12.2 | 0.66 | 10.2 | 0.52 | 128 | 3.4 | 0.31 | 2.6 | 0.24 |
| Gallbladder | 25 | 1.1 | 0.23 | 0.7 | 0.15 | 53 | 1.5 | 0.21 | 1.1 | 0.15 |
| Pancreas | 415 | 16.0 | 0.85 | 11.7 | 0.58 | 518 | 14.7 | 0.66 | 10.4 | 0.47 |
| Respiratory System | 2,617 | 98.9 | 2.08 | 73.2 | 1.45 | 1,430 | 39.8 | 1.08 | 29.4 | 0.79 |
| Larynx | 279 | 9.7 | 0.62 | 7.6 | 0.46 | 44 | 1.1 | 0.18 | 0.9 | 0.14 |
| Lung & bronchus | 2,304 | 87.9 | 1.97 | 64.6 | 1.36 | 1,368 | 38.1 | 1.06 | 28.1 | 0.77 |
| Bones & Joints | 30 | 1.1 | 0.21 | 1.0 | 0.18 | 35 | 1.0 | 0.17 | 0.9 | 0.16 |
| Soft Tissue (incl. heart) | 100 | 3.7 | 0.39 | 3.1 | 0.31 | 118 | 3.4 | 0.32 | 2.8 | 0.27 |
| Skin (excl. basal & sq.) | 41 | 1.7 | 0.28 | 1.2 | 0.20 | 57 | 1.7 | 0.23 | 1.3 | 0.18 |
| Melanomas of the skin | 26 | 1.0 | 0.22 | 0.8 | 0.15 | 28 | 0.9 | 0.17 | 0.6 | 0.11 |
| Breast (excl. *in situ*) | 53 | 2.2 | 0.32 | 1.5 | 0.21 | 4,550 | 125.2 | 1.90 | 101.2 | 1.53 |
| Female Genital System | - | - | - | - | - | 1,638 | 45.7 | 1.16 | 36.4 | 0.92 |
| Cervix uteri | - | - | - | - | - | 343 | 10.2 | 0.56 | 8.4 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 735 | 19.7 | 0.75 | 15.6 | 0.59 |
| Uterus, NOS[1] | - | - | - | - | - | 76 | 2.2 | 0.25 | 1.6 | 0.19 |
| Ovary | - | - | - | - | - | 366 | 10.2 | 0.55 | 8.0 | 0.43 |
| Male Genital System | 5,289 | 187.4 | 2.76 | 144.9 | 2.01 | - | - | - | - | - |
| Prostate | 5,221 | 185.0 | 2.74 | 142.8 | 2.00 | - | - | - | - | - |
| Testis | 47 | 1.7 | 0.26 | 1.6 | 0.23 | - | - | - | - | - |
| Penis | 15 | 0.5 | 0.14 | 0.4 | 0.10 | - | - | - | - | - |
| Urinary System | 1,162 | 44.6 | 1.40 | 33.4 | 0.99 | 670 | 18.6 | 0.74 | 14.0 | 0.55 |
| Bladder (incl. *in situ*) | 439 | 18.3 | 0.94 | 12.7 | 0.61 | 206 | 5.9 | 0.42 | 3.9 | 0.28 |
| Kidney & renal pelvis | 712 | 25.8 | 1.02 | 20.4 | 0.77 | 447 | 12.2 | 0.59 | 9.7 | 0.47 |
| Ureter | 6 | 0.3 | 0.13 | 0.2 | 0.08 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Eye & Orbit | 13 | 0.4 | 0.12 | 0.4 | 0.12 | 6 | 0.2 | 0.06 | 0.1 | 0.06 |
| Brain & Other CNS[1] | 154 | 5.2 | 0.44 | 4.7 | 0.38 | 135 | 3.8 | 0.33 | 3.5 | 0.31 |
| Brain | 146 | 4.9 | 0.42 | 4.4 | 0.37 | 117 | 3.3 | 0.31 | 3.0 | 0.29 |
| Endocrine System | 114 | 4.1 | 0.40 | 3.4 | 0.33 | 375 | 10.6 | 0.56 | 9.4 | 0.50 |
| Thyroid gland | 81 | 3.0 | 0.35 | 2.4 | 0.27 | 330 | 9.3 | 0.52 | 8.2 | 0.46 |
| Lymphomas | 476 | 17.5 | 0.85 | 14.3 | 0.67 | 433 | 12.2 | 0.60 | 10.0 | 0.49 |
| Hodgkin Lymphoma | 83 | 2.7 | 0.30 | 2.6 | 0.29 | 70 | 2.0 | 0.25 | 1.9 | 0.23 |
| Non-Hodgkin Lymphoma | 393 | 14.8 | 0.79 | 11.7 | 0.60 | 363 | 10.2 | 0.55 | 8.0 | 0.43 |
| Multiple Myeloma | 366 | 14.8 | 0.83 | 10.5 | 0.56 | 408 | 11.6 | 0.59 | 8.6 | 0.43 |
| Leukemias | 291 | 11.2 | 0.70 | 8.7 | 0.52 | 261 | 7.5 | 0.47 | 5.9 | 0.38 |
| Acute lymphocytic | 29 | 1.0 | 0.19 | 1.0 | 0.19 | 22 | 0.6 | 0.14 | 0.8 | 0.16 |
| Chronic lymphocytic | 109 | 4.5 | 0.46 | 3.2 | 0.31 | 80 | 2.2 | 0.26 | 1.5 | 0.17 |
| Acute myeloid | 76 | 2.8 | 0.35 | 2.2 | 0.26 | 82 | 2.3 | 0.26 | 1.9 | 0.22 |
| Chronic myeloid | 40 | 1.4 | 0.23 | 1.2 | 0.19 | 39 | 1.1 | 0.18 | 0.9 | 0.15 |
| Other leukemias | 37 | 1.6 | 0.28 | 1.1 | 0.19 | 38 | 1.1 | 0.18 | 0.8 | 0.13 |
| Mesothelioma | 18 | 0.8 | 0.19 | 0.6 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 19 | 0.7 | 0.16 | 0.6 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 449 | 18.0 | 0.92 | 13.0 | 0.62 | 503 | 14.5 | 0.66 | 10.4 | 0.48 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 145 | 5.3 | 0.47 | 4.4 | 0.37 | 354 | 10.1 | 0.55 | 8.2 | 0.44 |
| Breast (*in situ*) | - | - | - | - | - | 1,003 | 27.7 | 0.90 | 22.3 | 0.72 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 314 | 306.9 | 20.17 | 215.8 | 12.60 | 447 | 287.0 | 14.65 | 212.9 | 10.15 |
| Oral Cavity & Pharynx | 14 | 10.1 | 3.12 | 8.2 | 2.28 | 9 | 5.3 | 1.94 | 4.2 | 1.41 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 96 | 89.0 | 10.59 | 63.2 | 6.68 | 96 | 67.2 | 7.44 | 46.6 | 4.79 |
| Esophagus | 6 | 6.9 | 3.33 | 4.3 | 1.83 | - | - | - | - | - |
| Stomach | 22 | 17.9 | 4.16 | 13.8 | 3.00 | 17 | 11.0 | 2.80 | 8.2 | 2.00 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 16 | 12.7 | 3.62 | 10.1 | 2.61 | 35 | 25.1 | 4.63 | 17.1 | 2.92 |
| Rectum & rectosigmoid | 9 | 5.6 | 1.89 | 4.8 | 1.62 | 10 | 6.0 | 1.98 | 4.7 | 1.50 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 24 | 23.2 | 5.41 | 16.3 | 3.43 | 12 | 9.4 | 2.92 | 6.1 | 1.77 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 11 | 13.1 | 4.80 | 7.9 | 2.50 | 12 | 9.9 | 3.15 | 5.8 | 1.69 |
| Respiratory System | 48 | 54.1 | 8.99 | 35.9 | 5.36 | 42 | 33.2 | 5.47 | 21.3 | 3.31 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 45 | 51.0 | 8.79 | 33.7 | 5.20 | 40 | 31.1 | 5.26 | 20.1 | 3.20 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 137 | 81.5 | 7.46 | 62.6 | 5.38 |
| Female Genital System | - | - | - | - | - | 53 | 30.0 | 4.38 | 24.4 | 3.37 |
| Cervix uteri | - | - | - | - | - | 9 | 4.2 | 1.41 | 3.9 | 1.30 |
| Uterus Corpus | - | - | - | - | - | 14 | 7.7 | 2.15 | 6.5 | 1.75 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 24 | 13.7 | 2.96 | 11.1 | 2.28 |
| Male Genital System | 74 | 71.9 | 9.40 | 52.1 | 6.21 | - | - | - | - | - |
| Prostate | 70 | 70.1 | 9.36 | 50.2 | 6.14 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 23 | 26.8 | 6.57 | 16.9 | 3.66 | 15 | 9.8 | 2.65 | 7.5 | 1.96 |
| Bladder (incl. *in situ*) | 11 | 16.8 | 5.70 | 9.1 | 2.84 | - | - | - | - | - |
| Kidney & renal pelvis | 11 | 8.9 | 3.08 | 7.0 | 2.19 | 10 | 6.3 | 2.08 | 5.0 | 1.61 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 4.9 | 2.05 | 4.3 | 1.67 | 10 | 6.4 | 2.20 | 5.1 | 1.62 |
| Brain | 6 | 4.3 | 1.96 | 3.8 | 1.57 | 8 | 5.3 | 2.08 | 4.2 | 1.51 |
| Endocrine System | 7 | 4.8 | 1.87 | 4.0 | 1.53 | 27 | 13.7 | 2.67 | 12.2 | 2.35 |
| Thyroid gland | 7 | 4.8 | 1.87 | 4.0 | 1.53 | 27 | 13.7 | 2.67 | 12.2 | 2.35 |
| Lymphomas | 12 | 11.2 | 3.84 | 7.9 | 2.36 | 18 | 11.7 | 2.94 | 9.0 | 2.13 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 7 | 5.7 | 2.44 | 4.6 | 1.79 | 13 | 9.4 | 2.86 | 6.9 | 1.92 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 7 | 4.1 | 1.66 | 3.6 | 1.35 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 14 | 13.8 | 4.38 | 9.4 | 2.63 | 13 | 9.1 | 2.74 | 6.3 | 1.76 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 12 | 7.2 | 2.22 | 5.5 | 1.60 |
| Breast (*in situ*) | - | - | - | - | - | 39 | 21.1 | 3.47 | 17.5 | 2.81 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 39 | 182.9 | 31.91 | 146.1 | 23.91 | 34 | 167.0 | 30.42 | 134.6 | 23.89 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 9 | 37.4 | 12.67 | 34.8 | 11.82 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 10 | 45.0 | 15.39 | 35.4 | 11.32 | 6 | 24.8 | 10.37 | 19.1 | 7.87 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 10 | 45.0 | 15.39 | 35.4 | 11.32 | 6 | 24.8 | 10.37 | 19.1 | 7.87 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 11 | 56.3 | 18.01 | 47.3 | 14.73 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 8 | 39.2 | 15.63 | 29.4 | 10.69 | - | - | - | - | - |
| Prostate | 7 | 35.6 | 15.21 | 26.1 | 10.14 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 523 | 230.6 | 12.10 | 174.3 | 8.30 | 517 | 213.2 | 10.47 | 170.2 | 7.87 |
| Oral Cavity & Pharynx | 20 | 7.7 | 2.01 | 6.1 | 1.50 | 6 | 2.1 | 0.96 | 1.8 | 0.78 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 9 | 3.6 | 1.39 | 2.7 | 0.97 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 128 | 55.8 | 5.84 | 42.9 | 4.10 | 76 | 36.2 | 4.55 | 27.5 | 3.27 |
| Esophagus | 8 | 3.6 | 1.50 | 2.7 | 1.04 | - | - | - | - | - |
| Stomach | 20 | 5.5 | 1.30 | 5.0 | 1.17 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 37 | 19.5 | 3.72 | 13.9 | 2.45 | 33 | 18.2 | 3.48 | 12.7 | 2.30 |
| Rectum & rectosigmoid | 21 | 8.2 | 2.11 | 6.5 | 1.53 | 19 | 7.3 | 1.73 | 6.1 | 1.42 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 19 | 7.7 | 2.06 | 6.4 | 1.57 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 13 | 7.7 | 2.41 | 5.3 | 1.54 | 7 | 2.8 | 1.12 | 2.6 | 1.01 |
| Respiratory System | 41 | 22.1 | 3.93 | 15.9 | 2.62 | 38 | 21.2 | 3.62 | 15.7 | 2.59 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 38 | 21.3 | 3.90 | 15.2 | 2.59 | 37 | 21.0 | 3.61 | 15.5 | 2.58 |
| Bones & Joints | 7 | 1.2 | 0.45 | 1.2 | 0.48 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 7 | 2.7 | 1.27 | 2.1 | 0.88 | 6 | 1.0 | 0.45 | 1.2 | 0.48 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 15 | 8.9 | 2.58 | 6.1 | 1.66 | 12 | 5.2 | 1.66 | 4.1 | 1.23 |
| Breast (excl. *in situ*) | - | - | - | - | - | 144 | 57.1 | 5.12 | 47.5 | 4.13 |
| Female Genital System | - | - | - | - | - | 84 | 32.2 | 3.92 | 26.5 | 3.04 |
| Cervix uteri | - | - | - | - | - | 28 | 7.6 | 1.52 | 7.0 | 1.38 |
| Uterus Corpus | - | - | - | - | - | 31 | 13.9 | 2.73 | 11.1 | 2.06 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 17 | 6.5 | 1.76 | 5.3 | 1.34 |
| Male Genital System | 124 | 58.7 | 6.04 | 45.5 | 4.33 | - | - | - | - | - |
| Prostate | 105 | 55.1 | 5.97 | 41.9 | 4.25 | - | - | - | - | - |
| Testis | 14 | 2.6 | 0.73 | 2.6 | 0.71 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 51 | 22.5 | 3.67 | 17.2 | 2.60 | 20 | 10.0 | 2.39 | 7.3 | 1.70 |
| Bladder (incl. *in situ*) | 16 | 9.4 | 2.61 | 6.6 | 1.72 | - | - | - | - | - |
| Kidney & renal pelvis | 34 | 12.9 | 2.57 | 10.4 | 1.95 | 17 | 8.2 | 2.16 | 6.4 | 1.61 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 10 | 2.7 | 1.19 | 2.2 | 0.79 | 13 | 4.3 | 1.40 | 3.8 | 1.15 |
| Brain | 10 | 2.7 | 1.19 | 2.2 | 0.79 | 12 | 4.1 | 1.39 | 3.6 | 1.14 |
| Endocrine System | 16 | 4.1 | 1.16 | 3.8 | 1.05 | 35 | 11.7 | 2.18 | 10.0 | 1.77 |
| Thyroid gland | 15 | 4.0 | 1.15 | 3.7 | 1.04 | 35 | 11.7 | 2.18 | 10.0 | 1.77 |
| Lymphomas | 34 | 12.4 | 2.68 | 9.6 | 1.85 | 34 | 14.7 | 2.84 | 11.0 | 2.00 |
| Hodgkin Lymphoma | 9 | 1.5 | 0.54 | 1.6 | 0.53 | 9 | 3.4 | 1.29 | 2.9 | 1.00 |
| Non-Hodgkin Lymphoma | 25 | 10.8 | 2.62 | 8.1 | 1.77 | 25 | 11.3 | 2.53 | 8.2 | 1.73 |
| Multiple Myeloma | 8 | 5.3 | 2.08 | 3.5 | 1.29 | - | - | - | - | - |
| Leukemias | 34 | 11.7 | 2.87 | 8.6 | 1.71 | 23 | 7.2 | 1.96 | 5.9 | 1.34 |
| Acute lymphocytic | 14 | 2.2 | 0.62 | 2.5 | 0.68 | 9 | 1.3 | 0.45 | 1.6 | 0.55 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 11 | 4.3 | 1.78 | 2.9 | 1.04 | 8 | 3.0 | 1.33 | 2.3 | 0.86 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 12.6 | 3.26 | 7.9 | 1.88 | 16 | 6.4 | 1.92 | 4.8 | 1.31 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 1.2 | 0.49 | 1.2 | 0.47 | 18 | 7.3 | 1.90 | 6.0 | 1.47 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 14.3 | 2.56 | 12.2 | 2.16 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51,725 | 512.3 | 2.32 | 382.6 | 1.75 | 46,609 | 412.4 | 1.99 | 322.6 | 1.64 |
| Oral Cavity & Pharynx | 2,240 | 21.8 | 0.47 | 17.2 | 0.37 | 901 | 7.9 | 0.27 | 6.2 | 0.23 |
| Lip | 170 | 1.7 | 0.13 | 1.2 | 0.09 | 93 | 0.8 | 0.08 | 0.5 | 0.06 |
| Tongue | 652 | 6.3 | 0.25 | 5.1 | 0.21 | 240 | 2.2 | 0.15 | 1.7 | 0.12 |
| Major salivary gland | 225 | 2.3 | 0.16 | 1.6 | 0.11 | 126 | 1.2 | 0.11 | 0.9 | 0.09 |
| Floor of mouth | 90 | 0.8 | 0.09 | 0.7 | 0.07 | 52 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 223 | 2.3 | 0.16 | 1.6 | 0.11 | 153 | 1.3 | 0.10 | 0.9 | 0.08 |
| Nasopharynx | 76 | 0.8 | 0.10 | 0.7 | 0.08 | 23 | 0.2 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 121 | 1.1 | 0.11 | 0.9 | 0.09 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 107 | 1.0 | 0.10 | 0.8 | 0.08 | 24 | 0.2 | 0.04 | 0.2 | 0.04 |
| Digestive System | 9,852 | 97.9 | 1.01 | 72.8 | 0.76 | 7,501 | 63.7 | 0.76 | 47.0 | 0.59 |
| Esophagus | 825 | 8.0 | 0.29 | 6.1 | 0.22 | 188 | 1.5 | 0.11 | 1.1 | 0.09 |
| Stomach | 733 | 7.3 | 0.28 | 5.2 | 0.20 | 459 | 3.9 | 0.19 | 2.8 | 0.15 |
| Small intestine | 252 | 2.5 | 0.16 | 1.9 | 0.12 | 237 | 2.1 | 0.14 | 1.6 | 0.11 |
| Colon excl. rectum | 3,452 | 35.0 | 0.61 | 25.7 | 0.45 | 3,265 | 27.9 | 0.51 | 20.4 | 0.39 |
| Rectum & rectosigmoid | 1,435 | 14.4 | 0.39 | 11.2 | 0.30 | 944 | 8.3 | 0.28 | 6.5 | 0.23 |
| Anus, anal canal & anorectum | 144 | 1.5 | 0.13 | 1.2 | 0.10 | 290 | 2.5 | 0.15 | 2.0 | 0.13 |
| Liver | 1,085 | 10.2 | 0.32 | 8.0 | 0.25 | 378 | 3.1 | 0.17 | 2.3 | 0.13 |
| Gallbladder | 65 | 0.7 | 0.09 | 0.5 | 0.06 | 102 | 0.8 | 0.09 | 0.6 | 0.07 |
| Pancreas | 1,508 | 14.8 | 0.39 | 10.7 | 0.28 | 1,253 | 10.2 | 0.29 | 7.2 | 0.22 |
| Respiratory System | 9,949 | 96.5 | 0.99 | 69.4 | 0.71 | 7,102 | 57.3 | 0.69 | 42.8 | 0.53 |
| Larynx | 724 | 6.8 | 0.26 | 5.3 | 0.20 | 204 | 1.7 | 0.13 | 1.4 | 0.11 |
| Lung & bronchus | 9,113 | 88.5 | 0.95 | 63.0 | 0.67 | 6,817 | 54.9 | 0.68 | 40.8 | 0.52 |
| Bones & Joints | 92 | 1.1 | 0.12 | 0.9 | 0.11 | 79 | 0.9 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 373 | 4.1 | 0.22 | 3.3 | 0.18 | 305 | 3.1 | 0.19 | 2.7 | 0.18 |
| Skin (excl. basal & sq.) | 3,704 | 38.5 | 0.65 | 28.4 | 0.49 | 2,452 | 24.1 | 0.51 | 19.9 | 0.44 |
| Melanomas of the skin | 3,507 | 36.3 | 0.63 | 27.0 | 0.48 | 2,324 | 23.0 | 0.50 | 19.1 | 0.44 |
| Breast (excl. *in situ*) | 162 | 1.6 | 0.13 | 1.2 | 0.10 | 13,591 | 121.2 | 1.09 | 95.8 | 0.88 |
| Female Genital System | - | - | - | - | - | 4,836 | 44.7 | 0.68 | 36.3 | 0.57 |
| Cervix uteri | - | - | - | - | - | 796 | 9.2 | 0.34 | 8.1 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 2,149 | 18.5 | 0.42 | 15.0 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 0.7 | 0.08 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,351 | 12.1 | 0.34 | 9.5 | 0.28 |
| Male Genital System | 11,251 | 105.2 | 1.02 | 81.2 | 0.79 | - | - | - | - | - |
| Prostate | 10,742 | 98.6 | 0.97 | 74.8 | 0.73 | - | - | - | - | - |
| Testis | 400 | 5.5 | 0.28 | 5.6 | 0.29 | - | - | - | - | - |
| Penis | 96 | 1.0 | 0.10 | 0.7 | 0.07 | - | - | - | - | - |
| Urinary System | 6,060 | 61.2 | 0.81 | 43.8 | 0.58 | 2,494 | 21.4 | 0.45 | 16.5 | 0.36 |
| Bladder (incl. *in situ*) | 3,565 | 36.1 | 0.62 | 24.3 | 0.41 | 978 | 8.0 | 0.26 | 5.6 | 0.20 |
| Kidney & renal pelvis | 2,377 | 23.9 | 0.51 | 18.7 | 0.40 | 1,455 | 13.0 | 0.36 | 10.5 | 0.30 |
| Ureter | 91 | 0.9 | 0.10 | 0.6 | 0.06 | 50 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 118 | 1.2 | 0.12 | 0.9 | 0.09 | 95 | 0.9 | 0.09 | 0.7 | 0.08 |
| Brain & Other CNS[1] | 778 | 8.4 | 0.31 | 7.2 | 0.28 | 633 | 6.3 | 0.26 | 5.5 | 0.25 |
| Brain | 753 | 8.1 | 0.31 | 6.9 | 0.28 | 596 | 5.8 | 0.25 | 5.1 | 0.24 |
| Endocrine System | 606 | 6.6 | 0.28 | 5.7 | 0.25 | 1,455 | 16.0 | 0.44 | 14.5 | 0.41 |
| Thyroid gland | 532 | 5.8 | 0.26 | 4.9 | 0.23 | 1,388 | 15.3 | 0.43 | 13.8 | 0.40 |
| Lymphomas | 2,194 | 22.9 | 0.50 | 17.5 | 0.40 | 1,846 | 16.2 | 0.39 | 12.4 | 0.33 |
| Hodgkin Lymphoma | 205 | 2.5 | 0.18 | 2.3 | 0.17 | 169 | 2.0 | 0.16 | 2.0 | 0.17 |
| Non-Hodgkin Lymphoma | 1,989 | 20.4 | 0.47 | 15.1 | 0.36 | 1,677 | 14.2 | 0.36 | 10.4 | 0.28 |
| Multiple Myeloma | 687 | 6.8 | 0.27 | 4.9 | 0.19 | 529 | 4.3 | 0.19 | 3.1 | 0.14 |
| Leukemias | 1,534 | 16.4 | 0.43 | 12.6 | 0.35 | 1,107 | 10.2 | 0.32 | 8.2 | 0.29 |
| Acute lymphocytic | 132 | 1.8 | 0.16 | 2.0 | 0.19 | 107 | 1.4 | 0.14 | 1.6 | 0.17 |
| Chronic lymphocytic | 503 | 5.0 | 0.23 | 3.5 | 0.16 | 342 | 2.7 | 0.15 | 1.9 | 0.11 |
| Acute myeloid | 488 | 5.1 | 0.24 | 3.8 | 0.18 | 369 | 3.4 | 0.19 | 2.7 | 0.16 |
| Chronic myeloid | 179 | 1.9 | 0.15 | 1.5 | 0.12 | 136 | 1.3 | 0.11 | 1.0 | 0.10 |
| Other leukemias | 232 | 2.5 | 0.17 | 1.8 | 0.12 | 153 | 1.3 | 0.11 | 1.0 | 0.09 |
| Mesothelioma | 142 | 1.5 | 0.13 | 1.0 | 0.08 | 36 | 0.3 | 0.06 | 0.3 | 0.05 |
| Kaposi Sarcoma | 22 | 0.3 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,961 | 20.4 | 0.47 | 14.4 | 0.34 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 554 | 6.0 | 0.26 | 4.9 | 0.22 | 1,109 | 10.4 | 0.33 | 8.5 | 0.28 |
| Breast (*in situ*) | 18 | 0.2 | 0.04 | 0.1 | 0.03 | 2,717 | 24.5 | 0.49 | 19.9 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alabama, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,782 | 549.6 | 4.85 | 419.0 | 3.49 | 13,679 | 384.2 | 3.37 | 299.6 | 2.62 |
| Oral Cavity & Pharynx | 442 | 15.4 | 0.78 | 12.4 | 0.60 | 174 | 4.8 | 0.37 | 3.8 | 0.30 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 99 | 3.4 | 0.35 | 2.7 | 0.28 | 34 | 1.0 | 0.17 | 0.8 | 0.14 |
| Major salivary gland | 31 | 1.1 | 0.20 | 0.9 | 0.17 | 44 | 1.2 | 0.18 | 1.0 | 0.16 |
| Floor of mouth | 27 | 1.0 | 0.20 | 0.8 | 0.15 | 10 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 55 | 2.0 | 0.29 | 1.6 | 0.22 | 38 | 1.1 | 0.19 | 0.8 | 0.14 |
| Nasopharynx | 34 | 1.3 | 0.23 | 1.0 | 0.17 | 10 | 0.3 | 0.09 | 0.2 | 0.07 |
| Oropharynx | 32 | 1.1 | 0.21 | 0.9 | 0.16 | 9 | 0.2 | 0.07 | 0.2 | 0.07 |
| Hypopharynx | 52 | 1.7 | 0.25 | 1.4 | 0.20 | 7 | 0.2 | 0.07 | 0.1 | 0.05 |
| Digestive System | 3,160 | 119.7 | 2.28 | 90.1 | 1.62 | 2,894 | 81.9 | 1.56 | 60.5 | 1.15 |
| Esophagus | 234 | 8.3 | 0.58 | 6.5 | 0.43 | 84 | 2.3 | 0.26 | 1.8 | 0.20 |
| Stomach | 352 | 13.9 | 0.80 | 10.1 | 0.54 | 276 | 8.0 | 0.50 | 5.7 | 0.35 |
| Small intestine | 91 | 3.4 | 0.38 | 2.6 | 0.28 | 113 | 3.2 | 0.31 | 2.5 | 0.24 |
| Colon excl. rectum | 1,101 | 43.4 | 1.40 | 32.0 | 0.97 | 1,242 | 35.2 | 1.02 | 25.9 | 0.75 |
| Rectum & rectosigmoid | 417 | 15.5 | 0.81 | 12.0 | 0.59 | 338 | 9.4 | 0.53 | 7.5 | 0.42 |
| Anus, anal canal & anorectum | 43 | 1.7 | 0.26 | 1.4 | 0.21 | 44 | 1.2 | 0.18 | 0.9 | 0.14 |
| Liver | 388 | 12.3 | 0.66 | 10.2 | 0.53 | 128 | 3.5 | 0.31 | 2.6 | 0.24 |
| Gallbladder | 25 | 1.1 | 0.23 | 0.7 | 0.15 | 53 | 1.5 | 0.21 | 1.1 | 0.15 |
| Pancreas | 414 | 16.1 | 0.85 | 11.8 | 0.59 | 518 | 14.8 | 0.67 | 10.4 | 0.47 |
| Respiratory System | 2,616 | 99.5 | 2.09 | 73.6 | 1.46 | 1,428 | 39.9 | 1.09 | 29.5 | 0.79 |
| Larynx | 279 | 9.8 | 0.63 | 7.6 | 0.46 | 44 | 1.2 | 0.18 | 0.9 | 0.14 |
| Lung & bronchus | 2,303 | 88.4 | 1.98 | 65.0 | 1.37 | 1,366 | 38.2 | 1.06 | 28.2 | 0.77 |
| Bones & Joints | 30 | 1.1 | 0.22 | 1.0 | 0.18 | 35 | 1.0 | 0.17 | 0.9 | 0.16 |
| Soft Tissue (incl. heart) | 100 | 3.8 | 0.40 | 3.1 | 0.32 | 118 | 3.4 | 0.32 | 2.9 | 0.27 |
| Skin (excl. basal & sq.) | 41 | 1.7 | 0.28 | 1.2 | 0.20 | 57 | 1.7 | 0.23 | 1.3 | 0.18 |
| Melanomas of the skin | 26 | 1.0 | 0.22 | 0.8 | 0.15 | 28 | 0.9 | 0.17 | 0.6 | 0.11 |
| Breast (excl. *in situ*) | 53 | 2.2 | 0.32 | 1.5 | 0.21 | 4,540 | 125.7 | 1.91 | 101.7 | 1.54 |
| Female Genital System | - | - | - | - | - | 1,637 | 46.0 | 1.17 | 36.7 | 0.93 |
| Cervix uteri | - | - | - | - | - | 343 | 10.3 | 0.57 | 8.5 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 734 | 19.8 | 0.75 | 15.7 | 0.59 |
| Uterus, NOS[1] | - | - | - | - | - | 76 | 2.2 | 0.26 | 1.6 | 0.19 |
| Ovary | - | - | - | - | - | 366 | 10.3 | 0.55 | 8.1 | 0.43 |
| Male Genital System | 5,280 | 188.3 | 2.77 | 145.6 | 2.02 | - | - | - | - | - |
| Prostate | 5,212 | 185.8 | 2.76 | 143.4 | 2.01 | - | - | - | - | - |
| Testis | 47 | 1.7 | 0.26 | 1.6 | 0.24 | - | - | - | - | - |
| Penis | 15 | 0.5 | 0.14 | 0.4 | 0.11 | - | - | - | - | - |
| Urinary System | 1,160 | 44.8 | 1.41 | 33.6 | 1.00 | 670 | 18.7 | 0.74 | 14.1 | 0.56 |
| Bladder (incl. *in situ*) | 438 | 18.4 | 0.95 | 12.8 | 0.62 | 206 | 5.9 | 0.42 | 3.9 | 0.28 |
| Kidney & renal pelvis | 711 | 25.9 | 1.03 | 20.5 | 0.78 | 447 | 12.3 | 0.60 | 9.8 | 0.47 |
| Ureter | 6 | 0.3 | 0.13 | 0.2 | 0.08 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Eye & Orbit | 13 | 0.4 | 0.12 | 0.4 | 0.12 | 6 | 0.2 | 0.06 | 0.1 | 0.06 |
| Brain & Other CNS[1] | 154 | 5.3 | 0.45 | 4.7 | 0.39 | 135 | 3.8 | 0.34 | 3.5 | 0.31 |
| Brain | 146 | 4.9 | 0.43 | 4.5 | 0.38 | 117 | 3.3 | 0.31 | 3.0 | 0.29 |
| Endocrine System | 114 | 4.1 | 0.40 | 3.5 | 0.33 | 375 | 10.7 | 0.56 | 9.5 | 0.50 |
| Thyroid gland | 81 | 3.0 | 0.35 | 2.4 | 0.28 | 330 | 9.4 | 0.53 | 8.2 | 0.46 |
| Lymphomas | 476 | 17.6 | 0.86 | 14.5 | 0.67 | 432 | 12.3 | 0.60 | 10.0 | 0.49 |
| Hodgkin Lymphoma | 83 | 2.7 | 0.31 | 2.7 | 0.30 | 70 | 2.1 | 0.25 | 2.0 | 0.24 |
| Non-Hodgkin Lymphoma | 393 | 14.9 | 0.80 | 11.8 | 0.60 | 362 | 10.2 | 0.55 | 8.1 | 0.43 |
| Multiple Myeloma | 366 | 14.9 | 0.84 | 10.6 | 0.56 | 408 | 11.7 | 0.59 | 8.6 | 0.43 |
| Leukemias | 291 | 11.3 | 0.71 | 8.8 | 0.52 | 260 | 7.5 | 0.47 | 5.9 | 0.38 |
| Acute lymphocytic | 29 | 1.0 | 0.19 | 1.0 | 0.19 | 21 | 0.6 | 0.14 | 0.7 | 0.16 |
| Chronic lymphocytic | 109 | 4.5 | 0.46 | 3.2 | 0.31 | 80 | 2.3 | 0.26 | 1.5 | 0.17 |
| Acute myeloid | 76 | 2.8 | 0.35 | 2.3 | 0.26 | 82 | 2.4 | 0.27 | 1.9 | 0.22 |
| Chronic myeloid | 40 | 1.4 | 0.23 | 1.2 | 0.19 | 39 | 1.1 | 0.19 | 0.9 | 0.15 |
| Other leukemias | 37 | 1.6 | 0.28 | 1.1 | 0.19 | 38 | 1.1 | 0.18 | 0.8 | 0.13 |
| Mesothelioma | 18 | 0.8 | 0.20 | 0.6 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 19 | 0.7 | 0.16 | 0.6 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 449 | 18.1 | 0.92 | 13.1 | 0.63 | 503 | 14.6 | 0.67 | 10.5 | 0.48 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 145 | 5.4 | 0.47 | 4.4 | 0.37 | 354 | 10.1 | 0.55 | 8.2 | 0.45 |
| Breast (*in situ*) | - | - | - | - | - | 1,001 | 27.9 | 0.90 | 22.4 | 0.72 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 7,110 | 426.1 | 5.66 | 313.7 | 3.82 | 6,808 | 406.0 | 5.20 | 313.5 | 3.87 |
| Oral Cavity & Pharynx | 309 | 15.6 | 0.97 | 12.6 | 0.73 | 107 | 6.2 | 0.63 | 4.7 | 0.47 |
| Lip | 9 | 0.4 | 0.15 | 0.4 | 0.12 | - | - | - | - | - |
| Tongue | 89 | 4.3 | 0.49 | 3.5 | 0.38 | 27 | 1.4 | 0.29 | 1.1 | 0.22 |
| Major salivary gland | 12 | 0.7 | 0.22 | 0.6 | 0.17 | 14 | 0.9 | 0.25 | 0.7 | 0.18 |
| Floor of mouth | 11 | 0.4 | 0.13 | 0.4 | 0.12 | 11 | 0.6 | 0.19 | 0.5 | 0.15 |
| Gum & other mouth | 33 | 2.1 | 0.42 | 1.4 | 0.26 | 22 | 1.2 | 0.27 | 1.0 | 0.21 |
| Nasopharynx | 29 | 1.6 | 0.33 | 1.2 | 0.23 | 10 | 0.7 | 0.22 | 0.5 | 0.15 |
| Oropharynx | 19 | 0.8 | 0.19 | 0.7 | 0.17 | - | - | - | - | - |
| Hypopharynx | 17 | 1.0 | 0.27 | 0.7 | 0.18 | - | - | - | - | - |
| Digestive System | 1,603 | 95.3 | 2.66 | 69.7 | 1.79 | 1,189 | 73.4 | 2.26 | 53.3 | 1.57 |
| Esophagus | 138 | 8.3 | 0.81 | 5.9 | 0.52 | 43 | 2.8 | 0.45 | 1.9 | 0.29 |
| Stomach | 163 | 9.7 | 0.83 | 7.2 | 0.58 | 92 | 5.8 | 0.64 | 4.1 | 0.44 |
| Small intestine | 34 | 2.1 | 0.39 | 1.6 | 0.27 | 31 | 1.8 | 0.34 | 1.4 | 0.25 |
| Colon excl. rectum | 459 | 28.5 | 1.50 | 20.3 | 0.97 | 471 | 30.0 | 1.46 | 21.5 | 1.01 |
| Rectum & rectosigmoid | 262 | 14.9 | 1.02 | 11.3 | 0.72 | 178 | 10.4 | 0.82 | 8.1 | 0.61 |
| Anus, anal canal & anorectum | 25 | 1.6 | 0.36 | 1.1 | 0.23 | 35 | 1.9 | 0.34 | 1.5 | 0.26 |
| Liver | 232 | 11.9 | 0.86 | 9.4 | 0.63 | 69 | 4.0 | 0.51 | 3.0 | 0.37 |
| Gallbladder | 12 | 1.0 | 0.33 | 0.6 | 0.18 | 20 | 1.0 | 0.24 | 0.8 | 0.19 |
| Pancreas | 203 | 12.6 | 0.99 | 8.9 | 0.64 | 191 | 11.9 | 0.92 | 8.4 | 0.62 |
| Respiratory System | 1,073 | 70.1 | 2.40 | 48.0 | 1.50 | 794 | 50.2 | 1.89 | 35.2 | 1.27 |
| Larynx | 83 | 4.7 | 0.58 | 3.5 | 0.39 | 14 | 0.8 | 0.22 | 0.6 | 0.16 |
| Lung & bronchus | 972 | 64.1 | 2.31 | 43.6 | 1.44 | 771 | 48.8 | 1.87 | 34.2 | 1.25 |
| Bones & Joints | 16 | 0.9 | 0.26 | 0.8 | 0.20 | 12 | 0.8 | 0.23 | 0.7 | 0.19 |
| Soft Tissue (incl. heart) | 85 | 4.7 | 0.56 | 3.9 | 0.43 | 47 | 2.6 | 0.40 | 2.4 | 0.36 |
| Skin (excl. basal & sq.) | 290 | 18.4 | 1.19 | 13.4 | 0.81 | 239 | 14.1 | 0.96 | 11.6 | 0.77 |
| Melanomas of the skin | 271 | 17.0 | 1.14 | 12.5 | 0.78 | 223 | 13.1 | 0.92 | 10.9 | 0.74 |
| Breast (excl. *in situ*) | 20 | 1.4 | 0.34 | 0.9 | 0.21 | 2,108 | 121.9 | 2.79 | 96.3 | 2.14 |
| Female Genital System | - | - | - | - | - | 840 | 47.3 | 1.72 | 38.5 | 1.35 |
| Cervix uteri | - | - | - | - | - | 121 | 7.2 | 0.68 | 6.2 | 0.57 |
| Uterus Corpus | - | - | - | - | - | 437 | 23.7 | 1.19 | 19.4 | 0.94 |
| Uterus, NOS[1] | - | - | - | - | - | 11 | 0.7 | 0.22 | 0.5 | 0.15 |
| Ovary | - | - | - | - | - | 181 | 10.5 | 0.83 | 8.5 | 0.64 |
| Male Genital System | 1,601 | 88.2 | 2.46 | 67.5 | 1.73 | - | - | - | - | - |
| Prostate | 1,459 | 81.1 | 2.39 | 60.5 | 1.62 | - | - | - | - | - |
| Testis | 125 | 6.1 | 0.56 | 6.3 | 0.57 | - | - | - | - | - |
| Penis | 11 | 0.6 | 0.21 | 0.5 | 0.14 | - | - | - | - | - |
| Urinary System | 865 | 55.8 | 2.12 | 39.2 | 1.37 | 372 | 22.6 | 1.25 | 16.9 | 0.89 |
| Bladder (incl. *in situ*) | 470 | 33.1 | 1.70 | 21.9 | 1.03 | 147 | 9.3 | 0.81 | 6.5 | 0.54 |
| Kidney & renal pelvis | 379 | 21.3 | 1.20 | 16.5 | 0.87 | 219 | 12.9 | 0.93 | 10.1 | 0.69 |
| Ureter | 13 | 1.2 | 0.38 | 0.7 | 0.19 | - | - | - | - | - |
| Eye & Orbit | 14 | 0.6 | 0.17 | 0.6 | 0.17 | 18 | 1.0 | 0.24 | 0.8 | 0.20 |
| Brain & Other CNS[1] | 135 | 7.3 | 0.67 | 6.4 | 0.57 | 95 | 5.6 | 0.61 | 4.7 | 0.50 |
| Brain | 133 | 7.2 | 0.67 | 6.3 | 0.56 | 87 | 5.1 | 0.58 | 4.4 | 0.48 |
| Endocrine System | 122 | 6.3 | 0.61 | 5.5 | 0.51 | 339 | 19.3 | 1.08 | 17.6 | 0.97 |
| Thyroid gland | 109 | 5.7 | 0.58 | 4.9 | 0.47 | 324 | 18.4 | 1.06 | 16.7 | 0.95 |
| Lymphomas | 380 | 22.9 | 1.30 | 17.4 | 0.92 | 249 | 14.8 | 0.99 | 11.7 | 0.76 |
| Hodgkin Lymphoma | 34 | 1.9 | 0.34 | 1.7 | 0.30 | 27 | 1.5 | 0.30 | 1.5 | 0.30 |
| Non-Hodgkin Lymphoma | 346 | 21.0 | 1.26 | 15.7 | 0.87 | 222 | 13.3 | 0.94 | 10.2 | 0.69 |
| Multiple Myeloma | 91 | 5.6 | 0.65 | 4.0 | 0.43 | 62 | 4.0 | 0.54 | 2.9 | 0.37 |
| Leukemias | 219 | 13.1 | 0.98 | 10.4 | 0.72 | 139 | 9.0 | 0.79 | 7.1 | 0.61 |
| Acute lymphocytic | 24 | 1.3 | 0.27 | 1.5 | 0.30 | 19 | 1.1 | 0.25 | 1.2 | 0.28 |
| Chronic lymphocytic | 62 | 3.9 | 0.55 | 2.7 | 0.36 | 30 | 1.9 | 0.37 | 1.3 | 0.24 |
| Acute myeloid | 62 | 3.8 | 0.53 | 2.9 | 0.38 | 51 | 3.4 | 0.49 | 2.5 | 0.36 |
| Chronic myeloid | 35 | 2.1 | 0.40 | 1.7 | 0.28 | 20 | 1.3 | 0.31 | 1.1 | 0.24 |
| Other leukemias | 36 | 2.0 | 0.37 | 1.6 | 0.28 | 19 | 1.3 | 0.31 | 0.9 | 0.22 |
| Mesothelioma | 24 | 2.1 | 0.47 | 1.2 | 0.25 | 8 | 0.5 | 0.19 | 0.4 | 0.13 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 149 | 8.6 | 0.78 | 7.0 | 0.58 | 279 | 16.8 | 1.06 | 13.2 | 0.80 |
| Breast (*in situ*) | - | - | - | - | - | 531 | 29.5 | 1.34 | 24.0 | 1.06 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,544 | 420.0 | 6.31 | 309.2 | 4.28 | 4,956 | 396.6 | 5.98 | 306.3 | 4.47 |
| Oral Cavity & Pharynx | 239 | 15.3 | 1.08 | 12.5 | 0.83 | 69 | 5.3 | 0.67 | 4.1 | 0.50 |
| Lip | 8 | 0.5 | 0.17 | 0.4 | 0.15 | - | - | - | - | - |
| Tongue | 78 | 4.8 | 0.58 | 4.0 | 0.46 | 23 | 1.5 | 0.34 | 1.3 | 0.27 |
| Major salivary gland | 11 | 0.8 | 0.28 | 0.7 | 0.22 | 8 | 0.7 | 0.27 | 0.5 | 0.20 |
| Floor of mouth | 7 | 0.4 | 0.13 | 0.3 | 0.12 | - | - | - | - | - |
| Gum & other mouth | 23 | 1.9 | 0.47 | 1.3 | 0.27 | 15 | 1.2 | 0.32 | 0.9 | 0.23 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 16 | 0.9 | 0.24 | 0.8 | 0.20 | - | - | - | - | - |
| Hypopharynx | 12 | 0.8 | 0.24 | 0.6 | 0.19 | - | - | - | - | - |
| Digestive System | 1,114 | 83.3 | 2.80 | 60.9 | 1.88 | 762 | 62.4 | 2.41 | 45.5 | 1.69 |
| Esophagus | 104 | 7.8 | 0.88 | 5.6 | 0.57 | 30 | 2.7 | 0.52 | 1.8 | 0.34 |
| Stomach | 87 | 6.8 | 0.81 | 4.9 | 0.54 | 45 | 3.6 | 0.58 | 2.6 | 0.40 |
| Small intestine | 29 | 2.4 | 0.47 | 1.8 | 0.34 | 27 | 2.1 | 0.43 | 1.6 | 0.31 |
| Colon excl. rectum | 305 | 23.9 | 1.54 | 16.9 | 1.00 | 294 | 24.8 | 1.54 | 17.9 | 1.07 |
| Rectum & rectosigmoid | 183 | 13.0 | 1.05 | 10.0 | 0.76 | 100 | 7.7 | 0.82 | 6.0 | 0.61 |
| Anus, anal canal & anorectum | 19 | 1.4 | 0.37 | 1.1 | 0.25 | 28 | 2.0 | 0.41 | 1.6 | 0.31 |
| Liver | 174 | 11.1 | 0.93 | 8.7 | 0.68 | 42 | 3.2 | 0.54 | 2.5 | 0.40 |
| Gallbladder | 8 | 1.0 | 0.37 | 0.5 | 0.19 | 10 | 0.8 | 0.28 | 0.6 | 0.19 |
| Pancreas | 156 | 12.1 | 1.09 | 8.6 | 0.71 | 145 | 11.8 | 1.05 | 8.4 | 0.71 |
| Respiratory System | 795 | 64.7 | 2.59 | 44.5 | 1.62 | 582 | 48.8 | 2.16 | 34.2 | 1.44 |
| Larynx | 61 | 4.1 | 0.59 | 3.2 | 0.42 | 12 | 0.8 | 0.25 | 0.7 | 0.20 |
| Lung & bronchus | 721 | 59.4 | 2.49 | 40.5 | 1.55 | 563 | 47.4 | 2.13 | 33.1 | 1.42 |
| Bones & Joints | 10 | 0.9 | 0.30 | 0.6 | 0.20 | 7 | 0.6 | 0.23 | 0.5 | 0.20 |
| Soft Tissue (incl. heart) | 68 | 5.1 | 0.67 | 4.1 | 0.52 | 36 | 2.7 | 0.48 | 2.5 | 0.43 |
| Skin (excl. basal & sq.) | 276 | 22.4 | 1.49 | 16.4 | 1.02 | 211 | 17.1 | 1.23 | 14.2 | 1.00 |
| Melanomas of the skin | 261 | 20.9 | 1.43 | 15.5 | 0.99 | 197 | 15.9 | 1.19 | 13.3 | 0.98 |
| Breast (excl. *in situ*) | 19 | 1.6 | 0.42 | 1.1 | 0.26 | 1,573 | 122.9 | 3.28 | 96.4 | 2.48 |
| Female Genital System | - | - | - | - | - | 638 | 48.1 | 2.02 | 38.9 | 1.58 |
| Cervix uteri | - | - | - | - | - | 83 | 6.7 | 0.77 | 5.9 | 0.66 |
| Uterus Corpus | - | - | - | - | - | 340 | 24.4 | 1.40 | 19.7 | 1.09 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.6 | 0.24 | 0.5 | 0.17 |
| Ovary | - | - | - | - | - | 143 | 11.5 | 1.02 | 9.2 | 0.79 |
| Male Genital System | 1,333 | 91.4 | 2.79 | 70.6 | 1.99 | - | - | - | - | - |
| Prostate | 1,229 | 84.2 | 2.69 | 63.3 | 1.85 | - | - | - | - | - |
| Testis | 93 | 6.4 | 0.68 | 6.6 | 0.70 | - | - | - | - | - |
| Penis | 6 | 0.4 | 0.20 | 0.3 | 0.13 | - | - | - | - | - |
| Urinary System | 726 | 60.2 | 2.49 | 41.7 | 1.59 | 269 | 21.8 | 1.42 | 16.2 | 1.01 |
| Bladder (incl. *in situ*) | 419 | 37.3 | 2.03 | 24.5 | 1.23 | 116 | 9.6 | 0.95 | 6.8 | 0.65 |
| Kidney & renal pelvis | 295 | 21.5 | 1.38 | 16.4 | 0.98 | 150 | 11.9 | 1.04 | 9.2 | 0.77 |
| Ureter | 11 | 1.4 | 0.45 | 0.7 | 0.22 | - | - | - | - | - |
| Eye & Orbit | 13 | 0.8 | 0.22 | 0.7 | 0.21 | 17 | 1.2 | 0.32 | 1.0 | 0.26 |
| Brain & Other CNS[1] | 108 | 7.7 | 0.79 | 6.6 | 0.66 | 78 | 6.4 | 0.77 | 5.3 | 0.62 |
| Brain | 107 | 7.6 | 0.79 | 6.5 | 0.65 | 71 | 5.9 | 0.74 | 4.9 | 0.60 |
| Endocrine System | 91 | 6.2 | 0.69 | 5.3 | 0.57 | 235 | 18.2 | 1.23 | 17.0 | 1.14 |
| Thyroid gland | 83 | 5.7 | 0.66 | 4.9 | 0.55 | 221 | 17.0 | 1.19 | 15.8 | 1.09 |
| Lymphomas | 306 | 23.4 | 1.48 | 17.9 | 1.06 | 194 | 15.6 | 1.19 | 12.4 | 0.92 |
| Hodgkin Lymphoma | 28 | 2.1 | 0.43 | 1.9 | 0.37 | 19 | 1.6 | 0.37 | 1.6 | 0.39 |
| Non-Hodgkin Lymphoma | 278 | 21.3 | 1.42 | 16.0 | 0.99 | 175 | 14.1 | 1.13 | 10.7 | 0.83 |
| Multiple Myeloma | 69 | 5.2 | 0.69 | 3.8 | 0.47 | 46 | 4.0 | 0.63 | 2.9 | 0.43 |
| Leukemias | 156 | 12.2 | 1.07 | 9.6 | 0.80 | 110 | 10.0 | 0.99 | 7.6 | 0.75 |
| Acute lymphocytic | 12 | 1.1 | 0.31 | 1.2 | 0.34 | 8 | 0.7 | 0.25 | 0.8 | 0.30 |
| Chronic lymphocytic | 58 | 4.4 | 0.65 | 3.2 | 0.43 | 29 | 2.5 | 0.49 | 1.7 | 0.33 |
| Acute myeloid | 44 | 3.5 | 0.58 | 2.6 | 0.41 | 45 | 4.1 | 0.64 | 3.0 | 0.47 |
| Chronic myeloid | 21 | 1.6 | 0.39 | 1.3 | 0.29 | 18 | 1.7 | 0.41 | 1.3 | 0.32 |
| Other leukemias | 21 | 1.6 | 0.37 | 1.3 | 0.28 | 10 | 1.0 | 0.32 | 0.7 | 0.24 |
| Mesothelioma | 21 | 2.3 | 0.54 | 1.3 | 0.30 | 8 | 0.7 | 0.26 | 0.5 | 0.18 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 106 | 7.8 | 0.83 | 6.5 | 0.65 | 196 | 16.0 | 1.21 | 12.5 | 0.92 |
| Breast (*in situ*) | - | - | - | - | - | 410 | 30.1 | 1.56 | 24.6 | 1.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 200 | 420.4 | 37.83 | 301.7 | 23.47 | 173 | 359.6 | 29.98 | 274.5 | 21.33 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 38 | 88.6 | 17.87 | 61.2 | 10.97 | 28 | 60.7 | 12.55 | 44.3 | 8.54 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 10.0 | 4.61 | 8.2 | 3.56 | 8 | 18.5 | 7.22 | 12.7 | 4.59 |
| Rectum & rectosigmoid | 9 | 25.2 | 10.14 | 16.4 | 6.02 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 15.6 | 6.89 | 11.4 | 4.66 | - | - | - | - | - |
| Respiratory System | 27 | 73.6 | 17.23 | 48.7 | 10.20 | 15 | 38.8 | 10.67 | 27.7 | 7.27 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 25 | 70.5 | 17.07 | 46.0 | 10.00 | 14 | 35.7 | 10.18 | 25.4 | 6.93 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 65 | 128.4 | 17.33 | 101.3 | 12.79 |
| Female Genital System | - | - | - | - | - | 14 | 24.8 | 7.05 | 20.8 | 5.64 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 14.3 | 5.79 | 11.3 | 4.33 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 75 | 133.6 | 20.18 | 100.1 | 12.53 | - | - | - | - | - |
| Prostate | 72 | 129.8 | 20.06 | 96.9 | 12.38 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 11 | 21.7 | 8.37 | 16.2 | 5.48 | 9 | 20.3 | 7.61 | 13.9 | 4.74 |
| Bladder (incl. *in situ*) | 6 | 16.6 | 8.05 | 11.2 | 4.99 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | 7 | 17.3 | 7.32 | 11.2 | 4.35 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 6.7 | 2.81 | 6.3 | 2.57 | - | - | - | - | - |
| Brain | 6 | 6.7 | 2.81 | 6.3 | 2.57 | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 12.1 | 5.14 | 10.2 | 3.93 |
| Thyroid gland | - | - | - | - | - | 7 | 12.1 | 5.14 | 10.2 | 3.93 |
| Lymphomas | 11 | 21.8 | 8.10 | 16.3 | 5.39 | 12 | 27.3 | 8.62 | 19.9 | 5.85 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 9 | 21.5 | 8.55 | 15.3 | 5.55 | - | - | - | - | - |
| Leukemias | 8 | 22.9 | 9.71 | 15.1 | 5.78 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 7 | 16.3 | 6.48 | 12.5 | 4.86 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 12 | 27.4 | 8.79 | 19.2 | 5.70 |
| Breast (*in situ*) | - | - | - | - | - | 15 | 33.5 | 9.53 | 24.9 | 6.61 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 290 | 310.9 | 20.81 | 226.8 | 13.74 | 393 | 290.0 | 15.26 | 225.0 | 11.43 |
| Oral Cavity & Pharynx | 13 | 12.9 | 3.96 | 9.8 | 2.79 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 5.7 | 2.25 | 4.8 | 1.85 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 83 | 90.1 | 11.37 | 64.2 | 7.30 | 66 | 52.3 | 6.71 | 37.6 | 4.66 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 8 | 10.7 | 4.32 | 6.8 | 2.49 | 9 | 7.8 | 2.66 | 5.5 | 1.83 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 29 | 32.9 | 6.96 | 23.0 | 4.41 | 24 | 17.9 | 3.79 | 13.5 | 2.77 |
| Rectum & rectosigmoid | 13 | 10.2 | 2.99 | 8.8 | 2.48 | 8 | 5.5 | 2.03 | 4.4 | 1.58 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 21 | 21.8 | 5.46 | 15.8 | 3.56 | 7 | 6.0 | 2.35 | 4.1 | 1.57 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 12 | 10.4 | 3.13 | 6.7 | 1.96 |
| Respiratory System | 47 | 58.4 | 9.63 | 38.8 | 5.83 | 36 | 30.1 | 5.29 | 19.9 | 3.34 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 45 | 56.9 | 9.58 | 37.5 | 5.76 | 36 | 30.1 | 5.29 | 19.9 | 3.34 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 7 | 5.7 | 2.17 | 4.9 | 1.84 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 113 | 77.6 | 7.56 | 63.5 | 6.01 |
| Female Genital System | - | - | - | - | - | 73 | 48.9 | 5.91 | 42.0 | 4.94 |
| Cervix uteri | - | - | - | - | - | 11 | 7.2 | 2.25 | 6.3 | 1.92 |
| Uterus Corpus | - | - | - | - | - | 46 | 30.2 | 4.57 | 26.6 | 3.95 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 14 | 9.9 | 2.73 | 8.0 | 2.15 |
| Male Genital System | 56 | 59.4 | 8.90 | 44.5 | 6.11 | - | - | - | - | - |
| Prostate | 46 | 52.9 | 8.65 | 37.6 | 5.70 | - | - | - | - | - |
| Testis | 8 | 5.3 | 1.90 | 5.7 | 2.01 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 23 | 25.1 | 5.81 | 18.2 | 3.89 | 21 | 18.3 | 4.17 | 12.1 | 2.67 |
| Bladder (incl. *in situ*) | 6 | 6.9 | 3.30 | 4.7 | 1.96 | 10 | 9.0 | 2.98 | 5.6 | 1.78 |
| Kidney & renal pelvis | 15 | 15.4 | 4.29 | 11.7 | 3.10 | 9 | 7.4 | 2.58 | 5.2 | 1.75 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 4.6 | 1.79 | 4.4 | 1.67 |
| Brain | - | - | - | - | - | 7 | 4.6 | 1.79 | 4.4 | 1.67 |
| Endocrine System | - | - | - | - | - | 36 | 24.9 | 4.19 | 21.7 | 3.63 |
| Thyroid gland | - | - | - | - | - | 36 | 24.9 | 4.19 | 21.7 | 3.63 |
| Lymphomas | 24 | 25.5 | 6.05 | 18.6 | 3.92 | 6 | 4.3 | 1.81 | 3.8 | 1.55 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 12 | 9.5 | 3.01 | 8.6 | 2.52 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 12 | 14.5 | 4.78 | 10.1 | 3.04 | 20 | 16.9 | 3.95 | 11.1 | 2.50 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 12 | 10.5 | 3.48 | 8.8 | 2.61 | 17 | 14.2 | 3.62 | 10.0 | 2.44 |
| Breast (*in situ*) | - | - | - | - | - | 23 | 17.1 | 3.75 | 12.8 | 2.68 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,045 | 497.3 | 17.10 | 366.1 | 11.51 | 1,268 | 520.7 | 15.27 | 402.1 | 11.38 |
| Oral Cavity & Pharynx | 54 | 21.3 | 3.21 | 17.3 | 2.39 | 31 | 12.8 | 2.41 | 9.7 | 1.74 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 8 | 3.0 | 1.08 | 2.6 | 0.92 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 6 | 2.2 | 0.93 | 1.8 | 0.74 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 2.0 | 0.81 | 1.8 | 0.74 | - | - | - | - | - |
| Nasopharynx | 18 | 7.6 | 2.03 | 5.9 | 1.41 | 9 | 4.1 | 1.42 | 2.9 | 0.98 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 365 | 171.7 | 9.89 | 127.2 | 6.77 | 331 | 143.1 | 8.22 | 103.7 | 5.74 |
| Esophagus | 29 | 14.0 | 2.89 | 10.2 | 1.93 | 12 | 5.0 | 1.53 | 3.6 | 1.03 |
| Stomach | 64 | 27.3 | 3.64 | 21.8 | 2.75 | 33 | 14.2 | 2.59 | 10.3 | 1.80 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 118 | 58.4 | 5.90 | 42.0 | 3.92 | 144 | 64.8 | 5.62 | 46.0 | 3.86 |
| Rectum & rectosigmoid | 56 | 26.7 | 3.98 | 19.6 | 2.67 | 68 | 28.1 | 3.55 | 21.6 | 2.64 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 1.9 | 0.79 | 1.7 | 0.70 |
| Liver | 34 | 13.0 | 2.38 | 10.9 | 1.90 | 18 | 7.1 | 1.77 | 5.4 | 1.28 |
| Gallbladder | - | - | - | - | - | 8 | 2.5 | 0.90 | 2.3 | 0.82 |
| Pancreas | 36 | 18.3 | 3.39 | 12.8 | 2.17 | 29 | 13.3 | 2.60 | 8.9 | 1.65 |
| Respiratory System | 202 | 108.5 | 8.36 | 74.2 | 5.30 | 161 | 70.0 | 5.76 | 50.6 | 4.01 |
| Larynx | 17 | 9.7 | 2.61 | 6.3 | 1.56 | - | - | - | - | - |
| Lung & bronchus | 180 | 96.3 | 7.85 | 66.0 | 5.00 | 158 | 68.5 | 5.69 | 49.5 | 3.96 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 9 | 3.3 | 1.12 | 2.9 | 0.96 | 6 | 2.0 | 0.89 | 1.9 | 0.79 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 9 | 4.7 | 1.68 | 3.5 | 1.18 | 20 | 7.7 | 1.78 | 6.5 | 1.47 |
| Breast (excl. *in situ*) | - | - | - | - | - | 353 | 139.7 | 7.71 | 113.0 | 6.07 |
| Female Genital System | - | - | - | - | - | 113 | 44.9 | 4.41 | 35.8 | 3.40 |
| Cervix uteri | - | - | - | - | - | 25 | 10.3 | 2.15 | 8.4 | 1.69 |
| Uterus Corpus | - | - | - | - | - | 43 | 16.2 | 2.57 | 13.3 | 2.05 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 20 | 7.5 | 1.74 | 6.2 | 1.38 |
| Male Genital System | 121 | 60.2 | 6.16 | 43.1 | 3.99 | - | - | - | - | - |
| Prostate | 96 | 52.2 | 5.91 | 35.1 | 3.65 | - | - | - | - | - |
| Testis | 21 | 5.9 | 1.34 | 6.5 | 1.42 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 101 | 46.6 | 5.06 | 35.6 | 3.59 | 72 | 29.1 | 3.58 | 23.0 | 2.73 |
| Bladder (incl. *in situ*) | 35 | 19.2 | 3.57 | 13.0 | 2.23 | 18 | 8.4 | 2.06 | 5.6 | 1.33 |
| Kidney & renal pelvis | 64 | 26.3 | 3.48 | 21.8 | 2.76 | 53 | 20.2 | 2.88 | 17.0 | 2.36 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 18 | 5.7 | 1.52 | 5.5 | 1.32 | 9 | 3.0 | 1.01 | 2.8 | 0.96 |
| Brain | 17 | 5.5 | 1.51 | 5.2 | 1.29 | 8 | 2.5 | 0.92 | 2.5 | 0.89 |
| Endocrine System | 21 | 7.9 | 1.91 | 6.8 | 1.52 | 59 | 22.0 | 2.99 | 19.3 | 2.54 |
| Thyroid gland | 16 | 6.8 | 1.84 | 5.5 | 1.40 | 58 | 21.8 | 2.98 | 19.1 | 2.53 |
| Lymphomas | 37 | 17.7 | 3.30 | 13.0 | 2.18 | 35 | 14.0 | 2.48 | 11.0 | 1.87 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 10 | 6.0 | 2.14 | 3.8 | 1.22 | 9 | 4.0 | 1.38 | 2.8 | 0.94 |
| Leukemias | 43 | 17.2 | 3.12 | 13.8 | 2.16 | 24 | 8.3 | 1.79 | 7.4 | 1.53 |
| Acute lymphocytic | 10 | 2.1 | 0.68 | 2.7 | 0.85 | 8 | 2.2 | 0.82 | 2.5 | 0.88 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 11 | 4.4 | 1.56 | 3.5 | 1.08 | - | - | - | - | - |
| Chronic myeloid | 8 | 3.9 | 1.59 | 2.8 | 1.00 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | 9 | 3.8 | 1.33 | 2.8 | 0.94 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 44 | 20.9 | 3.44 | 15.5 | 2.37 | 38 | 17.0 | 2.88 | 12.0 | 1.96 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 27 | 12.4 | 2.77 | 9.3 | 1.82 | 54 | 20.7 | 2.93 | 17.4 | 2.39 |
| Breast (*in situ*) | - | - | - | - | - | 83 | 33.1 | 3.75 | 27.0 | 3.00 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 159 | 313.3 | 31.71 | 229.3 | 20.11 | 200 | 320.8 | 26.85 | 243.2 | 18.23 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 49 | 78.9 | 13.26 | 63.3 | 9.73 | 29 | 59.9 | 12.92 | 40.5 | 7.85 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 8 | 9.2 | 3.42 | 8.0 | 2.95 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 12 | 16.7 | 5.20 | 14.7 | 4.39 | 13 | 18.8 | 5.46 | 16.2 | 4.60 |
| Rectum & rectosigmoid | 6 | 8.3 | 3.93 | 6.9 | 3.05 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 11 | 24.5 | 8.63 | 18.0 | 5.78 | 6 | 17.7 | 7.81 | 10.7 | 4.47 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 17 | 42.6 | 12.99 | 29.2 | 7.64 | 11 | 16.7 | 5.43 | 14.1 | 4.39 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 16 | 39.4 | 12.61 | 27.0 | 7.33 | 11 | 16.7 | 5.43 | 14.1 | 4.39 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 71 | 111.0 | 15.60 | 84.0 | 10.57 |
| Female Genital System | - | - | - | - | - | 29 | 41.9 | 9.13 | 32.7 | 6.40 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 14 | 20.3 | 6.18 | 16.1 | 4.50 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 10.0 | 4.71 | 7.8 | 3.21 |
| Male Genital System | 28 | 53.4 | 12.19 | 41.1 | 8.37 | - | - | - | - | - |
| Prostate | 25 | 50.4 | 12.05 | 38.3 | 8.20 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 18 | 53.5 | 16.30 | 32.6 | 8.56 | - | - | - | - | - |
| Bladder (incl. *in situ*) | 9 | 29.3 | 13.13 | 17.1 | 6.36 | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 24.3 | 9.66 | 15.5 | 5.73 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 15 | 16.7 | 4.71 | 14.5 | 3.88 |
| Thyroid gland | - | - | - | - | - | 14 | 14.0 | 3.83 | 12.6 | 3.38 |
| Lymphomas | 14 | 27.5 | 8.56 | 20.5 | 5.98 | 11 | 19.0 | 6.35 | 15.2 | 4.82 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 7 | 10.4 | 5.25 | 8.0 | 3.46 | 9 | 11.7 | 4.60 | 10.0 | 3.60 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 10 | 24.0 | 9.31 | 16.3 | 5.74 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 13.5 | 6.16 | 9.8 | 4.07 | 8 | 14.5 | 6.43 | 9.2 | 3.41 |
| Breast (*in situ*) | - | - | - | - | - | 10 | 17.9 | 6.68 | 13.2 | 4.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,402 | 423.0 | 6.42 | 311.6 | 4.37 | 4,783 | 399.2 | 6.12 | 308.6 | 4.60 |
| Oral Cavity & Pharynx | 236 | 15.7 | 1.12 | 12.8 | 0.85 | 64 | 5.2 | 0.68 | 3.9 | 0.51 |
| Lip | 8 | 0.5 | 0.18 | 0.4 | 0.15 | - | - | - | - | - |
| Tongue | 77 | 4.9 | 0.60 | 4.1 | 0.47 | 21 | 1.5 | 0.35 | 1.2 | 0.27 |
| Major salivary gland | 10 | 0.8 | 0.28 | 0.6 | 0.22 | 8 | 0.8 | 0.28 | 0.6 | 0.22 |
| Floor of mouth | 7 | 0.4 | 0.14 | 0.3 | 0.12 | - | - | - | - | - |
| Gum & other mouth | 23 | 2.0 | 0.48 | 1.3 | 0.28 | 14 | 1.2 | 0.32 | 0.9 | 0.24 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 16 | 0.9 | 0.25 | 0.8 | 0.21 | - | - | - | - | - |
| Hypopharynx | 12 | 0.8 | 0.25 | 0.7 | 0.20 | - | - | - | - | - |
| Digestive System | 1,068 | 82.7 | 2.84 | 60.3 | 1.90 | 740 | 62.9 | 2.46 | 46.1 | 1.74 |
| Esophagus | 102 | 7.9 | 0.89 | 5.7 | 0.58 | 30 | 2.8 | 0.54 | 1.9 | 0.35 |
| Stomach | 79 | 6.4 | 0.81 | 4.6 | 0.53 | 43 | 3.6 | 0.58 | 2.6 | 0.41 |
| Small intestine | 28 | 2.4 | 0.48 | 1.8 | 0.34 | 27 | 2.2 | 0.45 | 1.7 | 0.33 |
| Colon excl. rectum | 295 | 24.0 | 1.57 | 17.0 | 1.02 | 284 | 25.1 | 1.58 | 18.2 | 1.11 |
| Rectum & rectosigmoid | 177 | 13.0 | 1.07 | 10.0 | 0.77 | 99 | 8.0 | 0.85 | 6.2 | 0.63 |
| Anus, anal canal & anorectum | 17 | 1.3 | 0.36 | 1.0 | 0.25 | 28 | 2.1 | 0.43 | 1.6 | 0.32 |
| Liver | 163 | 10.6 | 0.92 | 8.4 | 0.67 | 36 | 2.8 | 0.49 | 2.3 | 0.39 |
| Gallbladder | 8 | 1.0 | 0.38 | 0.5 | 0.19 | 9 | 0.8 | 0.28 | 0.6 | 0.19 |
| Pancreas | 151 | 12.2 | 1.11 | 8.6 | 0.72 | 144 | 12.1 | 1.07 | 8.7 | 0.74 |
| Respiratory System | 780 | 65.3 | 2.63 | 44.9 | 1.65 | 572 | 49.8 | 2.22 | 34.8 | 1.48 |
| Larynx | 61 | 4.3 | 0.61 | 3.3 | 0.43 | 12 | 0.9 | 0.26 | 0.7 | 0.20 |
| Lung & bronchus | 707 | 59.9 | 2.53 | 40.9 | 1.58 | 553 | 48.3 | 2.19 | 33.7 | 1.46 |
| Bones & Joints | 10 | 0.9 | 0.31 | 0.7 | 0.21 | 7 | 0.6 | 0.25 | 0.6 | 0.22 |
| Soft Tissue (incl. heart) | 67 | 5.2 | 0.70 | 4.3 | 0.55 | 33 | 2.6 | 0.48 | 2.4 | 0.44 |
| Skin (excl. basal & sq.) | 274 | 23.1 | 1.53 | 17.0 | 1.06 | 208 | 17.9 | 1.30 | 14.8 | 1.06 |
| Melanomas of the skin | 259 | 21.6 | 1.47 | 16.0 | 1.03 | 195 | 16.7 | 1.25 | 14.0 | 1.03 |
| Breast (excl. *in situ*) | 19 | 1.7 | 0.43 | 1.1 | 0.27 | 1,508 | 122.5 | 3.34 | 96.2 | 2.54 |
| Female Genital System | - | - | - | - | - | 613 | 48.1 | 2.06 | 38.9 | 1.62 |
| Cervix uteri | - | - | - | - | - | 80 | 6.9 | 0.80 | 6.0 | 0.70 |
| Uterus Corpus | - | - | - | - | - | 329 | 24.5 | 1.43 | 19.8 | 1.12 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.7 | 0.25 | 0.5 | 0.18 |
| Ovary | - | - | - | - | - | 136 | 11.4 | 1.03 | 9.1 | 0.80 |
| Male Genital System | 1,309 | 92.8 | 2.85 | 71.7 | 2.04 | - | - | - | - | - |
| Prostate | 1,208 | 85.2 | 2.74 | 64.1 | 1.89 | - | - | - | - | - |
| Testis | 91 | 6.8 | 0.73 | 7.0 | 0.75 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 709 | 60.4 | 2.53 | 41.9 | 1.62 | 264 | 22.2 | 1.46 | 16.5 | 1.04 |
| Bladder (incl. *in situ*) | 410 | 37.5 | 2.06 | 24.7 | 1.25 | 115 | 9.8 | 0.98 | 7.0 | 0.67 |
| Kidney & renal pelvis | 287 | 21.4 | 1.39 | 16.4 | 1.00 | 146 | 12.0 | 1.06 | 9.3 | 0.79 |
| Ureter | 11 | 1.4 | 0.46 | 0.7 | 0.23 | - | - | - | - | - |
| Eye & Orbit | 13 | 0.8 | 0.23 | 0.8 | 0.22 | 17 | 1.3 | 0.33 | 1.1 | 0.27 |
| Brain & Other CNS[1] | 106 | 7.9 | 0.83 | 6.8 | 0.69 | 76 | 6.6 | 0.80 | 5.4 | 0.65 |
| Brain | 105 | 7.9 | 0.82 | 6.7 | 0.68 | 69 | 6.0 | 0.76 | 5.0 | 0.63 |
| Endocrine System | 88 | 6.3 | 0.71 | 5.4 | 0.59 | 225 | 18.5 | 1.28 | 17.3 | 1.20 |
| Thyroid gland | 80 | 5.7 | 0.68 | 4.9 | 0.57 | 212 | 17.4 | 1.24 | 16.2 | 1.15 |
| Lymphomas | 292 | 23.2 | 1.50 | 17.8 | 1.08 | 184 | 15.6 | 1.22 | 12.3 | 0.94 |
| Hodgkin Lymphoma | 27 | 2.2 | 0.44 | 2.0 | 0.40 | 17 | 1.5 | 0.38 | 1.6 | 0.40 |
| Non-Hodgkin Lymphoma | 265 | 21.0 | 1.43 | 15.8 | 1.00 | 167 | 14.0 | 1.16 | 10.7 | 0.85 |
| Multiple Myeloma | 67 | 5.2 | 0.70 | 3.8 | 0.48 | 44 | 4.0 | 0.64 | 2.9 | 0.44 |
| Leukemias | 151 | 12.3 | 1.10 | 9.6 | 0.82 | 102 | 9.8 | 1.00 | 7.4 | 0.76 |
| Acute lymphocytic | 11 | 1.1 | 0.33 | 1.2 | 0.35 | 6 | 0.6 | 0.24 | 0.7 | 0.28 |
| Chronic lymphocytic | 57 | 4.5 | 0.66 | 3.2 | 0.43 | 27 | 2.4 | 0.49 | 1.7 | 0.33 |
| Acute myeloid | 42 | 3.5 | 0.59 | 2.7 | 0.42 | 43 | 4.2 | 0.66 | 3.0 | 0.48 |
| Chronic myeloid | 21 | 1.7 | 0.40 | 1.4 | 0.31 | 17 | 1.7 | 0.42 | 1.3 | 0.33 |
| Other leukemias | 20 | 1.6 | 0.38 | 1.2 | 0.29 | 9 | 0.9 | 0.31 | 0.7 | 0.24 |
| Mesothelioma | 21 | 2.3 | 0.55 | 1.4 | 0.31 | 6 | 0.5 | 0.22 | 0.4 | 0.15 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 99 | 7.6 | 0.83 | 6.4 | 0.67 | 188 | 16.1 | 1.24 | 12.6 | 0.96 |
| Breast (*in situ*) | - | - | - | - | - | 402 | 30.8 | 1.62 | 25.3 | 1.29 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alaska, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 193 | 423.7 | 38.72 | 305.0 | 24.14 | 166 | 375.5 | 31.92 | 285.5 | 22.63 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 37 | 92.3 | 18.76 | 63.5 | 11.52 | 27 | 63.7 | 13.33 | 46.3 | 9.08 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | 8 | 19.6 | 7.63 | 13.4 | 4.86 |
| Rectum & rectosigmoid | 9 | 26.6 | 10.75 | 17.3 | 6.37 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 16.5 | 7.26 | 12.1 | 4.93 | - | - | - | - | - |
| Respiratory System | 27 | 77.1 | 18.07 | 51.1 | 10.72 | 15 | 41.5 | 11.41 | 29.5 | 7.75 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 25 | 73.9 | 17.91 | 48.2 | 10.51 | 14 | 38.2 | 10.92 | 27.2 | 7.40 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 61 | 132.0 | 18.45 | 103.6 | 13.51 |
| Female Genital System | - | - | - | - | - | 13 | 24.8 | 7.35 | 20.9 | 5.88 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 13.3 | 5.86 | 10.4 | 4.33 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 73 | 132.4 | 20.03 | 100.4 | 12.63 | - | - | - | - | - |
| Prostate | 70 | 128.4 | 19.89 | 96.8 | 12.47 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 11 | 23.1 | 8.95 | 17.3 | 5.84 | 9 | 21.6 | 8.06 | 14.8 | 5.04 |
| Bladder (incl. *in situ*) | 6 | 17.6 | 8.61 | 11.9 | 5.32 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | 7 | 18.4 | 7.75 | 11.9 | 4.62 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 7.2 | 3.01 | 6.7 | 2.76 | - | - | - | - | - |
| Brain | 6 | 7.2 | 3.01 | 6.7 | 2.76 | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 6 | 11.9 | 5.37 | 9.7 | 4.03 |
| Thyroid gland | - | - | - | - | - | 6 | 11.9 | 5.37 | 9.7 | 4.03 |
| Lymphomas | 11 | 23.0 | 8.52 | 17.3 | 5.69 | 12 | 29.8 | 9.41 | 21.7 | 6.38 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 8 | 21.6 | 9.04 | 15.1 | 5.79 | - | - | - | - | - |
| Leukemias | 6 | 17.7 | 8.82 | 11.8 | 5.26 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 7 | 17.1 | 6.78 | 13.2 | 5.10 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 12 | 29.5 | 9.44 | 20.7 | 6.13 |
| Breast (*in situ*) | - | - | - | - | - | 15 | 36.1 | 10.23 | 26.9 | 7.12 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 76,377 | 407.7 | 1.50 | 301.3 | 1.13 | 75,862 | 373.4 | 1.39 | 288.6 | 1.12 |
| Oral Cavity & Pharynx | 2,686 | 14.1 | 0.28 | 11.1 | 0.22 | 979 | 4.7 | 0.16 | 3.7 | 0.12 |
| Lip | 78 | 0.4 | 0.05 | 0.3 | 0.04 | 22 | 0.1 | 0.02 | 0.1 | 0.02 |
| Tongue | 980 | 5.0 | 0.16 | 4.0 | 0.13 | 318 | 1.5 | 0.09 | 1.2 | 0.07 |
| Major salivary gland | 275 | 1.5 | 0.09 | 1.1 | 0.07 | 164 | 0.9 | 0.07 | 0.7 | 0.06 |
| Floor of mouth | 105 | 0.5 | 0.05 | 0.4 | 0.04 | 43 | 0.2 | 0.03 | 0.2 | 0.03 |
| Gum & other mouth | 243 | 1.3 | 0.08 | 1.0 | 0.06 | 192 | 0.9 | 0.07 | 0.7 | 0.05 |
| Nasopharynx | 88 | 0.5 | 0.05 | 0.4 | 0.05 | 29 | 0.2 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 131 | 0.7 | 0.06 | 0.5 | 0.05 | 35 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 108 | 0.5 | 0.05 | 0.4 | 0.04 | 30 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 15,823 | 84.3 | 0.68 | 62.3 | 0.51 | 11,854 | 56.4 | 0.53 | 40.6 | 0.40 |
| Esophagus | 1,417 | 7.4 | 0.20 | 5.4 | 0.15 | 342 | 1.6 | 0.09 | 1.2 | 0.07 |
| Stomach | 1,336 | 7.2 | 0.20 | 5.2 | 0.15 | 760 | 3.7 | 0.14 | 2.7 | 0.11 |
| Small intestine | 355 | 1.9 | 0.10 | 1.4 | 0.08 | 359 | 1.7 | 0.09 | 1.3 | 0.07 |
| Colon excl. rectum | 4,663 | 25.3 | 0.38 | 18.2 | 0.27 | 4,467 | 21.4 | 0.33 | 14.9 | 0.24 |
| Rectum & rectosigmoid | 2,335 | 12.6 | 0.27 | 9.7 | 0.21 | 1,486 | 7.3 | 0.20 | 5.7 | 0.16 |
| Anus, anal canal & anorectum | 180 | 1.0 | 0.08 | 0.8 | 0.06 | 385 | 1.8 | 0.10 | 1.5 | 0.08 |
| Liver | 2,148 | 10.9 | 0.24 | 8.8 | 0.19 | 818 | 3.8 | 0.13 | 2.9 | 0.11 |
| Gallbladder | 115 | 0.6 | 0.06 | 0.4 | 0.04 | 263 | 1.2 | 0.08 | 0.9 | 0.06 |
| Pancreas | 2,567 | 13.5 | 0.27 | 9.7 | 0.20 | 2,210 | 10.2 | 0.22 | 7.0 | 0.16 |
| Respiratory System | 10,918 | 57.8 | 0.56 | 39.9 | 0.39 | 9,870 | 45.3 | 0.46 | 31.7 | 0.33 |
| Larynx | 700 | 3.6 | 0.14 | 2.7 | 0.10 | 161 | 0.8 | 0.06 | 0.6 | 0.05 |
| Lung & bronchus | 10,019 | 53.1 | 0.54 | 36.3 | 0.37 | 9,592 | 44.0 | 0.46 | 30.7 | 0.32 |
| Bones & Joints | 212 | 1.2 | 0.08 | 1.1 | 0.08 | 140 | 0.8 | 0.07 | 0.8 | 0.07 |
| Soft Tissue (incl. heart) | 677 | 3.8 | 0.15 | 3.1 | 0.12 | 488 | 2.5 | 0.12 | 2.1 | 0.11 |
| Skin (excl. basal & sq.) | 5,681 | 31.0 | 0.42 | 22.3 | 0.31 | 3,282 | 16.7 | 0.30 | 13.4 | 0.25 |
| Melanomas of the skin | 5,386 | 29.3 | 0.41 | 21.2 | 0.30 | 3,127 | 15.9 | 0.29 | 12.9 | 0.25 |
| Breast (excl. *in situ*) | 227 | 1.2 | 0.08 | 0.9 | 0.06 | 23,036 | 114.5 | 0.78 | 90.1 | 0.63 |
| Female Genital System | - | - | - | - | - | 8,654 | 43.4 | 0.48 | 35.4 | 0.40 |
| Cervix uteri | - | - | - | - | - | 1,108 | 6.6 | 0.21 | 5.8 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 4,456 | 21.6 | 0.33 | 17.7 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 264 | 1.3 | 0.08 | 1.0 | 0.07 |
| Ovary | - | - | - | - | - | 2,180 | 10.8 | 0.24 | 8.6 | 0.20 |
| Male Genital System | 16,262 | 83.2 | 0.66 | 64.3 | 0.52 | - | - | - | - | - |
| Prostate | 15,265 | 77.2 | 0.63 | 58.3 | 0.48 | - | - | - | - | - |
| Testis | 854 | 5.3 | 0.18 | 5.4 | 0.19 | - | - | - | - | - |
| Penis | 108 | 0.6 | 0.06 | 0.4 | 0.04 | - | - | - | - | - |
| Urinary System | 9,993 | 53.9 | 0.55 | 37.9 | 0.39 | 3,997 | 19.2 | 0.31 | 14.3 | 0.24 |
| Bladder (incl. *in situ*) | 5,894 | 31.9 | 0.42 | 20.9 | 0.28 | 1,707 | 7.9 | 0.19 | 5.4 | 0.14 |
| Kidney & renal pelvis | 3,916 | 21.1 | 0.34 | 16.4 | 0.27 | 2,188 | 10.9 | 0.24 | 8.6 | 0.20 |
| Ureter | 130 | 0.7 | 0.06 | 0.5 | 0.04 | 74 | 0.3 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 149 | 0.8 | 0.07 | 0.7 | 0.06 | 150 | 0.8 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,270 | 7.1 | 0.20 | 6.0 | 0.18 | 1,016 | 5.2 | 0.17 | 4.5 | 0.15 |
| Brain | 1,195 | 6.7 | 0.20 | 5.6 | 0.17 | 941 | 4.8 | 0.16 | 4.1 | 0.15 |
| Endocrine System | 1,340 | 7.7 | 0.22 | 6.6 | 0.19 | 3,934 | 22.7 | 0.37 | 20.5 | 0.34 |
| Thyroid gland | 1,198 | 6.9 | 0.20 | 5.8 | 0.17 | 3,838 | 22.1 | 0.37 | 20.0 | 0.34 |
| Lymphomas | 3,742 | 20.7 | 0.34 | 15.8 | 0.27 | 3,041 | 15.0 | 0.28 | 11.5 | 0.23 |
| Hodgkin Lymphoma | 421 | 2.5 | 0.12 | 2.3 | 0.12 | 337 | 1.9 | 0.11 | 1.9 | 0.11 |
| Non-Hodgkin Lymphoma | 3,321 | 18.2 | 0.32 | 13.5 | 0.24 | 2,704 | 13.1 | 0.26 | 9.7 | 0.20 |
| Multiple Myeloma | 1,175 | 6.3 | 0.19 | 4.5 | 0.14 | 864 | 4.0 | 0.14 | 2.9 | 0.10 |
| Leukemias | 2,494 | 14.1 | 0.29 | 10.9 | 0.23 | 1,757 | 9.0 | 0.22 | 7.4 | 0.19 |
| Acute lymphocytic | 337 | 2.0 | 0.11 | 2.2 | 0.12 | 241 | 1.5 | 0.10 | 1.6 | 0.11 |
| Chronic lymphocytic | 666 | 3.6 | 0.14 | 2.4 | 0.10 | 414 | 1.9 | 0.09 | 1.3 | 0.07 |
| Acute myeloid | 855 | 4.8 | 0.17 | 3.5 | 0.13 | 618 | 3.1 | 0.13 | 2.5 | 0.11 |
| Chronic myeloid | 296 | 1.7 | 0.10 | 1.3 | 0.08 | 236 | 1.2 | 0.08 | 1.0 | 0.07 |
| Other leukemias | 340 | 1.9 | 0.11 | 1.4 | 0.08 | 248 | 1.3 | 0.09 | 1.0 | 0.07 |
| Mesothelioma | 291 | 1.6 | 0.10 | 1.0 | 0.06 | 79 | 0.4 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 59 | 0.4 | 0.05 | 0.4 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 3,378 | 18.5 | 0.32 | 12.5 | 0.22 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,331 | 7.6 | 0.21 | 6.1 | 0.17 | 2,622 | 13.4 | 0.27 | 10.7 | 0.22 |
| Breast (*in situ*) | 37 | 0.2 | 0.03 | 0.2 | 0.03 | 4,926 | 24.8 | 0.36 | 20.1 | 0.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 69,477 | 406.1 | 1.57 | 300.3 | 1.19 | 68,723 | 376.1 | 1.49 | 291.1 | 1.20 |
| Oral Cavity & Pharynx | 2,501 | 14.5 | 0.30 | 11.4 | 0.24 | 897 | 4.8 | 0.16 | 3.7 | 0.13 |
| Lip | 74 | 0.4 | 0.05 | 0.3 | 0.04 | 22 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 931 | 5.3 | 0.18 | 4.2 | 0.14 | 290 | 1.5 | 0.09 | 1.2 | 0.08 |
| Major salivary gland | 260 | 1.6 | 0.10 | 1.1 | 0.07 | 145 | 0.8 | 0.07 | 0.7 | 0.06 |
| Floor of mouth | 97 | 0.6 | 0.06 | 0.4 | 0.05 | 41 | 0.2 | 0.03 | 0.2 | 0.03 |
| Gum & other mouth | 221 | 1.3 | 0.09 | 0.9 | 0.07 | 180 | 0.9 | 0.07 | 0.7 | 0.05 |
| Nasopharynx | 66 | 0.4 | 0.05 | 0.3 | 0.04 | 23 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 122 | 0.7 | 0.06 | 0.5 | 0.05 | 35 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 97 | 0.5 | 0.06 | 0.4 | 0.04 | 28 | 0.2 | 0.03 | 0.1 | 0.02 |
| Digestive System | 14,323 | 83.5 | 0.71 | 61.7 | 0.53 | 10,588 | 55.4 | 0.55 | 40.0 | 0.42 |
| Esophagus | 1,324 | 7.6 | 0.21 | 5.5 | 0.16 | 318 | 1.7 | 0.10 | 1.2 | 0.07 |
| Stomach | 1,159 | 6.9 | 0.21 | 5.0 | 0.15 | 635 | 3.4 | 0.14 | 2.5 | 0.11 |
| Small intestine | 322 | 1.9 | 0.11 | 1.4 | 0.08 | 325 | 1.7 | 0.10 | 1.3 | 0.08 |
| Colon excl. rectum | 4,293 | 25.5 | 0.40 | 18.3 | 0.29 | 4,054 | 21.3 | 0.34 | 14.9 | 0.25 |
| Rectum & rectosigmoid | 2,115 | 12.6 | 0.28 | 9.7 | 0.22 | 1,327 | 7.3 | 0.21 | 5.6 | 0.17 |
| Anus, anal canal & anorectum | 167 | 1.0 | 0.08 | 0.8 | 0.06 | 357 | 1.9 | 0.10 | 1.5 | 0.08 |
| Liver | 1,843 | 10.3 | 0.24 | 8.3 | 0.20 | 670 | 3.4 | 0.14 | 2.6 | 0.11 |
| Gallbladder | 92 | 0.5 | 0.05 | 0.4 | 0.04 | 218 | 1.1 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,366 | 13.5 | 0.28 | 9.7 | 0.21 | 2,005 | 10.1 | 0.23 | 7.0 | 0.17 |
| Respiratory System | 10,224 | 58.5 | 0.59 | 40.5 | 0.41 | 9,258 | 46.4 | 0.49 | 32.5 | 0.35 |
| Larynx | 641 | 3.6 | 0.15 | 2.7 | 0.11 | 153 | 0.8 | 0.07 | 0.6 | 0.05 |
| Lung & bronchus | 9,401 | 53.8 | 0.56 | 36.9 | 0.39 | 9,002 | 45.1 | 0.48 | 31.5 | 0.35 |
| Bones & Joints | 186 | 1.2 | 0.09 | 1.1 | 0.09 | 125 | 0.8 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 603 | 3.8 | 0.16 | 3.0 | 0.13 | 424 | 2.5 | 0.13 | 2.1 | 0.11 |
| Skin (excl. basal & sq.) | 5,164 | 30.9 | 0.44 | 22.3 | 0.33 | 2,950 | 16.8 | 0.32 | 13.6 | 0.27 |
| Melanomas of the skin | 4,887 | 29.2 | 0.43 | 21.2 | 0.32 | 2,807 | 16.1 | 0.32 | 13.1 | 0.27 |
| Breast (excl. *in situ*) | 215 | 1.3 | 0.09 | 0.9 | 0.07 | 20,945 | 116.1 | 0.83 | 91.4 | 0.67 |
| Female Genital System | - | - | - | - | - | 7,714 | 43.3 | 0.51 | 35.3 | 0.43 |
| Cervix uteri | - | - | - | - | - | 975 | 6.8 | 0.23 | 5.9 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 3,960 | 21.3 | 0.35 | 17.4 | 0.29 |
| Uterus, NOS[1] | - | - | - | - | - | 229 | 1.3 | 0.09 | 1.0 | 0.07 |
| Ovary | - | - | - | - | - | 1,951 | 10.8 | 0.25 | 8.6 | 0.21 |
| Male Genital System | 14,289 | 80.1 | 0.68 | 62.1 | 0.54 | - | - | - | - | - |
| Prostate | 13,407 | 73.8 | 0.65 | 55.8 | 0.49 | - | - | - | - | - |
| Testis | 750 | 5.5 | 0.20 | 5.7 | 0.21 | - | - | - | - | - |
| Penis | 99 | 0.6 | 0.06 | 0.4 | 0.04 | - | - | - | - | - |
| Urinary System | 9,269 | 54.3 | 0.57 | 38.2 | 0.41 | 3,637 | 19.3 | 0.33 | 14.4 | 0.26 |
| Bladder (incl. *in situ*) | 5,634 | 32.8 | 0.44 | 21.6 | 0.30 | 1,600 | 8.1 | 0.21 | 5.6 | 0.15 |
| Kidney & renal pelvis | 3,456 | 20.5 | 0.36 | 15.9 | 0.28 | 1,941 | 10.7 | 0.25 | 8.5 | 0.21 |
| Ureter | 127 | 0.7 | 0.07 | 0.5 | 0.04 | 72 | 0.4 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 142 | 0.9 | 0.08 | 0.7 | 0.07 | 145 | 0.9 | 0.07 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 1,179 | 7.4 | 0.22 | 6.3 | 0.20 | 938 | 5.5 | 0.19 | 4.7 | 0.17 |
| Brain | 1,109 | 7.0 | 0.21 | 5.9 | 0.19 | 866 | 5.0 | 0.18 | 4.3 | 0.16 |
| Endocrine System | 1,221 | 8.0 | 0.23 | 6.8 | 0.20 | 3,448 | 23.1 | 0.41 | 21.0 | 0.38 |
| Thyroid gland | 1,098 | 7.2 | 0.22 | 6.1 | 0.19 | 3,367 | 22.6 | 0.40 | 20.5 | 0.37 |
| Lymphomas | 3,399 | 20.8 | 0.36 | 15.9 | 0.29 | 2,752 | 15.1 | 0.30 | 11.6 | 0.24 |
| Hodgkin Lymphoma | 363 | 2.5 | 0.13 | 2.3 | 0.13 | 299 | 2.0 | 0.12 | 1.9 | 0.12 |
| Non-Hodgkin Lymphoma | 3,036 | 18.3 | 0.34 | 13.5 | 0.26 | 2,453 | 13.1 | 0.27 | 9.6 | 0.21 |
| Multiple Myeloma | 1,016 | 5.9 | 0.19 | 4.2 | 0.14 | 750 | 3.8 | 0.14 | 2.7 | 0.11 |
| Leukemias | 2,287 | 14.3 | 0.30 | 11.0 | 0.25 | 1,586 | 9.1 | 0.24 | 7.5 | 0.21 |
| Acute lymphocytic | 291 | 2.1 | 0.12 | 2.3 | 0.14 | 209 | 1.5 | 0.11 | 1.7 | 0.12 |
| Chronic lymphocytic | 635 | 3.8 | 0.15 | 2.5 | 0.10 | 392 | 2.0 | 0.10 | 1.3 | 0.07 |
| Acute myeloid | 774 | 4.7 | 0.17 | 3.5 | 0.14 | 561 | 3.2 | 0.14 | 2.5 | 0.12 |
| Chronic myeloid | 269 | 1.7 | 0.11 | 1.3 | 0.09 | 196 | 1.1 | 0.08 | 0.9 | 0.07 |
| Other leukemias | 318 | 2.0 | 0.11 | 1.4 | 0.09 | 228 | 1.3 | 0.09 | 1.1 | 0.08 |
| Mesothelioma | 278 | 1.7 | 0.10 | 1.1 | 0.07 | 78 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 39 | 0.3 | 0.05 | 0.3 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,142 | 18.7 | 0.34 | 12.7 | 0.24 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,211 | 7.7 | 0.23 | 6.2 | 0.19 | 2,363 | 13.6 | 0.29 | 10.9 | 0.25 |
| Breast (*in situ*) | 34 | 0.2 | 0.04 | 0.2 | 0.03 | 4,419 | 25.0 | 0.39 | 20.3 | 0.32 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,262 | 376.7 | 8.78 | 283.7 | 6.07 | 2,161 | 329.8 | 7.38 | 253.7 | 5.48 |
| Oral Cavity & Pharynx | 42 | 6.2 | 1.03 | 5.0 | 0.79 | 15 | 2.2 | 0.60 | 1.7 | 0.44 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 11 | 2.1 | 0.67 | 1.4 | 0.44 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 486 | 82.6 | 4.15 | 61.3 | 2.83 | 396 | 62.8 | 3.28 | 46.2 | 2.33 |
| Esophagus | 24 | 4.8 | 1.08 | 3.3 | 0.68 | 9 | 1.3 | 0.46 | 1.0 | 0.34 |
| Stomach | 55 | 10.3 | 1.53 | 7.3 | 1.00 | 32 | 5.1 | 0.95 | 3.9 | 0.69 |
| Small intestine | 18 | 2.6 | 0.63 | 2.1 | 0.50 | 18 | 3.0 | 0.71 | 2.2 | 0.52 |
| Colon excl. rectum | 128 | 23.3 | 2.29 | 16.5 | 1.49 | 157 | 24.7 | 2.04 | 18.2 | 1.46 |
| Rectum & rectosigmoid | 58 | 8.4 | 1.21 | 6.7 | 0.89 | 40 | 6.4 | 1.05 | 4.6 | 0.73 |
| Anus, anal canal & anorectum | - | - | - | - | - | 11 | 1.4 | 0.42 | 1.2 | 0.37 |
| Liver | 82 | 12.7 | 1.52 | 10.1 | 1.13 | 29 | 4.5 | 0.89 | 3.5 | 0.65 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 91 | 16.0 | 1.84 | 11.7 | 1.25 | 82 | 13.7 | 1.58 | 9.5 | 1.05 |
| Respiratory System | 356 | 67.9 | 3.97 | 47.4 | 2.56 | 249 | 40.5 | 2.67 | 29.6 | 1.89 |
| Larynx | 32 | 5.1 | 0.97 | 4.0 | 0.71 | 6 | 0.8 | 0.31 | 0.7 | 0.28 |
| Lung & bronchus | 319 | 62.0 | 3.84 | 42.8 | 2.44 | 242 | 39.7 | 2.65 | 28.9 | 1.86 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 19 | 2.6 | 0.64 | 2.2 | 0.52 | 19 | 3.0 | 0.74 | 2.3 | 0.52 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 10 | 1.4 | 0.47 | 1.2 | 0.38 | 12 | 2.0 | 0.60 | 1.4 | 0.40 |
| Breast (excl. *in situ*) | 6 | 1.1 | 0.47 | 0.8 | 0.32 | 710 | 105.2 | 4.08 | 83.3 | 3.14 |
| Female Genital System | - | - | - | - | - | 260 | 39.1 | 2.52 | 30.6 | 1.90 |
| Cervix uteri | - | - | - | - | - | 44 | 5.9 | 0.90 | 5.2 | 0.78 |
| Uterus Corpus | - | - | - | - | - | 132 | 19.8 | 1.78 | 15.5 | 1.35 |
| Uterus, NOS[1] | - | - | - | - | - | 15 | 2.3 | 0.62 | 1.8 | 0.45 |
| Ovary | - | - | - | - | - | 54 | 8.6 | 1.23 | 6.4 | 0.87 |
| Male Genital System | 690 | 108.5 | 4.51 | 85.0 | 3.28 | - | - | - | - | - |
| Prostate | 676 | 106.8 | 4.48 | 83.4 | 3.26 | - | - | - | - | - |
| Testis | 9 | 0.9 | 0.32 | 0.9 | 0.31 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 216 | 38.7 | 2.95 | 27.8 | 1.92 | 104 | 16.2 | 1.66 | 12.1 | 1.19 |
| Bladder (incl. *in situ*) | 68 | 14.8 | 1.99 | 9.5 | 1.18 | 40 | 6.9 | 1.14 | 4.7 | 0.74 |
| Kidney & renal pelvis | 146 | 23.4 | 2.13 | 17.9 | 1.51 | 60 | 8.7 | 1.16 | 6.9 | 0.90 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 34 | 4.4 | 0.83 | 3.9 | 0.67 | 23 | 3.4 | 0.74 | 2.7 | 0.57 |
| Brain | 33 | 4.3 | 0.82 | 3.8 | 0.67 | 22 | 3.1 | 0.71 | 2.6 | 0.56 |
| Endocrine System | 36 | 4.5 | 0.79 | 4.0 | 0.68 | 113 | 15.5 | 1.49 | 13.4 | 1.26 |
| Thyroid gland | 32 | 4.1 | 0.76 | 3.6 | 0.65 | 112 | 15.4 | 1.49 | 13.2 | 1.25 |
| Lymphomas | 131 | 18.5 | 1.80 | 15.2 | 1.35 | 80 | 11.4 | 1.34 | 9.3 | 1.05 |
| Hodgkin Lymphoma | 38 | 4.2 | 0.71 | 4.1 | 0.66 | 18 | 2.2 | 0.53 | 2.1 | 0.49 |
| Non-Hodgkin Lymphoma | 93 | 14.2 | 1.66 | 11.1 | 1.17 | 62 | 9.2 | 1.22 | 7.3 | 0.93 |
| Multiple Myeloma | 74 | 12.5 | 1.61 | 9.3 | 1.10 | 57 | 9.0 | 1.25 | 6.7 | 0.89 |
| Leukemias | 54 | 8.8 | 1.36 | 6.7 | 0.93 | 48 | 7.4 | 1.12 | 5.7 | 0.82 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 1.8 | 0.61 | 1.3 | 0.43 | 10 | 1.9 | 0.61 | 1.2 | 0.39 |
| Acute myeloid | 23 | 4.0 | 0.94 | 2.9 | 0.61 | 18 | 2.7 | 0.68 | 2.1 | 0.50 |
| Chronic myeloid | 11 | 1.4 | 0.46 | 1.2 | 0.38 | 14 | 1.9 | 0.54 | 1.6 | 0.43 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 1.1 | 0.35 | 1.1 | 0.34 | - | - | - | - | - |
| Ill-defined & Unknown | 83 | 15.4 | 1.88 | 11.0 | 1.23 | 69 | 10.9 | 1.38 | 8.0 | 0.97 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 43 | 6.4 | 1.09 | 5.0 | 0.78 | 74 | 11.5 | 1.39 | 8.7 | 1.02 |
| Breast (*in situ*) | - | - | - | - | - | 182 | 27.1 | 2.07 | 21.4 | 1.59 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 946 | 224.0 | 7.79 | 160.6 | 5.25 | 1,559 | 250.4 | 6.59 | 191.1 | 4.87 |
| Oral Cavity & Pharynx | 36 | 8.0 | 1.42 | 5.9 | 0.99 | 25 | 3.8 | 0.78 | 3.1 | 0.63 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 12 | 1.8 | 0.55 | 1.5 | 0.44 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 2.5 | 0.87 | 1.7 | 0.54 | - | - | - | - | - |
| Nasopharynx | 8 | 1.5 | 0.55 | 1.2 | 0.44 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 269 | 64.5 | 4.20 | 45.6 | 2.79 | 271 | 47.7 | 3.01 | 32.9 | 2.01 |
| Esophagus | 15 | 3.6 | 0.96 | 2.6 | 0.67 | 6 | 0.9 | 0.39 | 0.7 | 0.27 |
| Stomach | 26 | 6.2 | 1.26 | 4.4 | 0.87 | 32 | 5.3 | 0.98 | 3.8 | 0.68 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 60 | 15.1 | 2.10 | 10.3 | 1.33 | 83 | 14.9 | 1.70 | 9.9 | 1.09 |
| Rectum & rectosigmoid | 42 | 9.7 | 1.59 | 7.0 | 1.08 | 33 | 5.4 | 0.98 | 4.0 | 0.70 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 69 | 15.9 | 2.04 | 11.7 | 1.41 | 40 | 7.7 | 1.25 | 5.0 | 0.80 |
| Gallbladder | 7 | 2.1 | 0.84 | 1.3 | 0.48 | 6 | 1.1 | 0.47 | 0.8 | 0.31 |
| Pancreas | 32 | 8.1 | 1.54 | 5.5 | 0.97 | 43 | 7.9 | 1.25 | 5.2 | 0.80 |
| Respiratory System | 142 | 35.9 | 3.19 | 24.7 | 2.08 | 169 | 30.2 | 2.43 | 20.2 | 1.56 |
| Larynx | 8 | 2.0 | 0.71 | 1.4 | 0.48 | - | - | - | - | - |
| Lung & bronchus | 131 | 33.4 | 3.09 | 22.8 | 2.00 | 166 | 29.8 | 2.42 | 19.9 | 1.54 |
| Bones & Joints | 9 | 1.7 | 0.60 | 1.4 | 0.48 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 12 | 2.6 | 0.83 | 2.1 | 0.61 | 17 | 2.4 | 0.58 | 2.1 | 0.53 |
| Skin (excl. basal & sq.) | 8 | 1.6 | 0.60 | 1.3 | 0.47 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 6 | 1.0 | 0.45 | 0.7 | 0.30 |
| Breast (excl. *in situ*) | - | - | - | - | - | 530 | 80.4 | 3.59 | 64.4 | 2.80 |
| Female Genital System | - | - | - | - | - | 180 | 26.2 | 2.00 | 21.9 | 1.63 |
| Cervix uteri | - | - | - | - | - | 25 | 3.5 | 0.71 | 3.0 | 0.61 |
| Uterus Corpus | - | - | - | - | - | 92 | 13.0 | 1.38 | 11.1 | 1.16 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.9 | 0.39 | 0.7 | 0.29 |
| Ovary | - | - | - | - | - | 48 | 7.4 | 1.11 | 5.9 | 0.86 |
| Male Genital System | 171 | 40.3 | 3.27 | 29.4 | 2.25 | - | - | - | - | - |
| Prostate | 157 | 37.8 | 3.18 | 27.3 | 2.18 | - | - | - | - | - |
| Testis | 11 | 1.7 | 0.51 | 1.5 | 0.47 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 97 | 24.7 | 2.67 | 16.7 | 1.70 | 42 | 7.7 | 1.24 | 5.1 | 0.79 |
| Bladder (incl. *in situ*) | 51 | 14.3 | 2.08 | 9.1 | 1.27 | 17 | 3.2 | 0.82 | 2.1 | 0.50 |
| Kidney & renal pelvis | 45 | 10.1 | 1.63 | 7.5 | 1.12 | 24 | 4.3 | 0.90 | 2.9 | 0.60 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 16 | 3.4 | 0.93 | 2.6 | 0.65 | 19 | 2.8 | 0.66 | 2.5 | 0.58 |
| Brain | 16 | 3.4 | 0.93 | 2.6 | 0.65 | 19 | 2.8 | 0.66 | 2.5 | 0.58 |
| Endocrine System | 27 | 4.7 | 0.91 | 4.1 | 0.80 | 148 | 21.4 | 1.79 | 18.9 | 1.56 |
| Thyroid gland | 22 | 3.8 | 0.84 | 3.4 | 0.72 | 143 | 20.5 | 1.75 | 18.1 | 1.53 |
| Lymphomas | 63 | 14.6 | 2.00 | 10.4 | 1.32 | 54 | 8.9 | 1.26 | 6.7 | 0.92 |
| Hodgkin Lymphoma | 13 | 2.2 | 0.65 | 2.0 | 0.55 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 50 | 12.3 | 1.89 | 8.4 | 1.20 | - | - | - | - | - |
| Multiple Myeloma | 13 | 3.2 | 0.93 | 2.3 | 0.64 | 10 | 1.9 | 0.63 | 1.2 | 0.38 |
| Leukemias | 49 | 9.6 | 1.47 | 8.1 | 1.17 | 32 | 5.0 | 0.90 | 4.4 | 0.80 |
| Acute lymphocytic | 12 | 1.9 | 0.60 | 2.0 | 0.59 | 10 | 1.6 | 0.49 | 1.8 | 0.57 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 25 | 5.2 | 1.10 | 4.1 | 0.83 | 10 | 1.6 | 0.53 | 1.2 | 0.39 |
| Chronic myeloid | 6 | 1.3 | 0.61 | 1.0 | 0.40 | 8 | 1.2 | 0.43 | 0.9 | 0.33 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 29 | 8.1 | 1.64 | 5.1 | 0.95 | 51 | 10.4 | 1.50 | 6.4 | 0.91 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 16 | 2.9 | 0.76 | 2.4 | 0.61 | 51 | 8.2 | 1.18 | 6.3 | 0.89 |
| Breast (*in situ*) | - | - | - | - | - | 148 | 21.9 | 1.83 | 17.9 | 1.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,720 | 295.7 | 7.76 | 217.5 | 5.30 | 2,042 | 272.5 | 6.24 | 210.2 | 4.67 |
| Oral Cavity & Pharynx | 58 | 8.9 | 1.25 | 7.1 | 0.94 | 19 | 2.3 | 0.54 | 2.0 | 0.46 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 15 | 2.1 | 0.57 | 1.8 | 0.47 | 6 | 0.7 | 0.31 | 0.6 | 0.24 |
| Major salivary gland | 7 | 1.0 | 0.37 | 0.8 | 0.32 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 9 | 1.2 | 0.41 | 1.0 | 0.35 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 539 | 92.3 | 4.30 | 68.2 | 2.96 | 455 | 65.6 | 3.19 | 46.4 | 2.19 |
| Esophagus | 38 | 7.6 | 1.31 | 5.1 | 0.83 | 7 | 1.0 | 0.38 | 0.7 | 0.28 |
| Stomach | 73 | 13.8 | 1.74 | 9.6 | 1.14 | 50 | 7.5 | 1.09 | 5.2 | 0.73 |
| Small intestine | 6 | 0.9 | 0.40 | 0.7 | 0.30 | 9 | 1.3 | 0.43 | 1.0 | 0.32 |
| Colon excl. rectum | 117 | 20.0 | 2.00 | 14.7 | 1.38 | 121 | 17.8 | 1.68 | 12.3 | 1.12 |
| Rectum & rectosigmoid | 76 | 11.9 | 1.45 | 9.4 | 1.08 | 52 | 6.7 | 0.96 | 5.3 | 0.74 |
| Anus, anal canal & anorectum | - | - | - | - | - | 10 | 1.2 | 0.40 | 1.0 | 0.31 |
| Liver | 134 | 20.7 | 1.92 | 16.4 | 1.42 | 71 | 10.3 | 1.26 | 7.4 | 0.88 |
| Gallbladder | 15 | 3.3 | 0.88 | 2.1 | 0.54 | 30 | 4.5 | 0.85 | 3.0 | 0.56 |
| Pancreas | 54 | 9.4 | 1.39 | 6.9 | 0.94 | 59 | 8.9 | 1.21 | 6.0 | 0.78 |
| Respiratory System | 118 | 22.8 | 2.25 | 15.7 | 1.46 | 118 | 17.6 | 1.67 | 12.0 | 1.11 |
| Larynx | 7 | 1.0 | 0.41 | 0.9 | 0.32 | - | - | - | - | - |
| Lung & bronchus | 106 | 20.9 | 2.17 | 14.3 | 1.40 | 110 | 16.4 | 1.62 | 11.2 | 1.07 |
| Bones & Joints | 9 | 1.0 | 0.35 | 1.0 | 0.34 | 7 | 0.7 | 0.29 | 0.7 | 0.28 |
| Soft Tissue (incl. heart) | 30 | 4.1 | 0.85 | 3.4 | 0.63 | 22 | 2.5 | 0.57 | 2.2 | 0.47 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 34 | 4.8 | 0.86 | 3.6 | 0.61 |
| Melanomas of the skin | 34 | 7.0 | 1.29 | 4.6 | 0.79 | 28 | 3.9 | 0.77 | 2.9 | 0.55 |
| Breast (excl. *in situ*) | - | - | - | - | - | 442 | 57.8 | 2.83 | 45.7 | 2.18 |
| Female Genital System | - | - | - | - | - | 353 | 43.7 | 2.39 | 36.6 | 1.96 |
| Cervix uteri | - | - | - | - | - | 42 | 5.0 | 0.79 | 4.5 | 0.70 |
| Uterus Corpus | - | - | - | - | - | 201 | 24.4 | 1.76 | 21.0 | 1.48 |
| Uterus, NOS[2] | - | - | - | - | - | 7 | 0.9 | 0.33 | 0.7 | 0.28 |
| Ovary | - | - | - | - | - | 89 | 11.4 | 1.26 | 9.0 | 0.96 |
| Male Genital System | 325 | 58.2 | 3.52 | 41.8 | 2.35 | - | - | - | - | - |
| Prostate | 270 | 52.8 | 3.44 | 36.1 | 2.22 | - | - | - | - | - |
| Testis | 52 | 5.0 | 0.71 | 5.3 | 0.74 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 261 | 42.7 | 2.84 | 32.5 | 2.03 | 158 | 20.8 | 1.71 | 16.3 | 1.30 |
| Bladder (incl. *in situ*) | 40 | 7.7 | 1.31 | 5.3 | 0.85 | 18 | 2.7 | 0.66 | 1.8 | 0.43 |
| Kidney & renal pelvis | 220 | 34.8 | 2.50 | 27.0 | 1.84 | 140 | 18.1 | 1.58 | 14.5 | 1.23 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 25 | 3.2 | 0.68 | 2.8 | 0.57 | 23 | 2.7 | 0.59 | 2.3 | 0.49 |
| Brain | 22 | 2.7 | 0.64 | 2.5 | 0.53 | 23 | 2.7 | 0.59 | 2.3 | 0.49 |
| Endocrine System | 30 | 4.1 | 0.78 | 3.6 | 0.66 | 145 | 16.7 | 1.41 | 15.1 | 1.26 |
| Thyroid gland | 26 | 3.6 | 0.74 | 3.1 | 0.62 | 139 | 16.0 | 1.38 | 14.5 | 1.23 |
| Lymphomas | 77 | 13.1 | 1.62 | 9.7 | 1.12 | 83 | 11.5 | 1.31 | 8.4 | 0.93 |
| Hodgkin Lymphoma | - | - | - | - | - | 6 | 0.8 | 0.35 | 0.6 | 0.25 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 77 | 10.6 | 1.26 | 7.8 | 0.90 |
| Multiple Myeloma | 55 | 10.2 | 1.49 | 7.2 | 0.97 | 43 | 6.0 | 0.95 | 4.5 | 0.69 |
| Leukemias | 59 | 8.3 | 1.24 | 6.8 | 0.90 | 56 | 6.8 | 0.95 | 5.8 | 0.78 |
| Acute lymphocytic | 19 | 1.7 | 0.41 | 1.9 | 0.44 | 12 | 1.4 | 0.42 | 1.2 | 0.36 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 19 | 2.7 | 0.68 | 2.2 | 0.52 | 21 | 2.5 | 0.57 | 2.2 | 0.48 |
| Chronic myeloid | 6 | 0.8 | 0.37 | 0.7 | 0.29 | 11 | 1.5 | 0.46 | 1.2 | 0.35 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 0.8 | 0.42 | 0.6 | 0.27 | - | - | - | - | - |
| Ill-defined & Unknown | 79 | 15.5 | 1.92 | 10.3 | 1.17 | 81 | 12.6 | 1.45 | 8.1 | 0.91 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 42 | 6.2 | 1.03 | 5.0 | 0.78 | 96 | 13.1 | 1.39 | 9.8 | 1.00 |
| Breast (*in situ*) | - | - | - | - | - | 70 | 8.7 | 1.06 | 7.2 | 0.86 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,562 | 334.2 | 3.74 | 245.2 | 2.55 | 11,602 | 326.4 | 3.17 | 252.4 | 2.36 |
| Oral Cavity & Pharynx | 233 | 8.1 | 0.57 | 6.0 | 0.40 | 119 | 3.4 | 0.32 | 2.6 | 0.24 |
| Lip | 8 | 0.3 | 0.14 | 0.2 | 0.08 | 6 | 0.1 | 0.06 | 0.1 | 0.05 |
| Tongue | 66 | 2.2 | 0.28 | 1.7 | 0.21 | 32 | 1.0 | 0.19 | 0.7 | 0.13 |
| Major salivary gland | 28 | 1.1 | 0.21 | 0.7 | 0.14 | 37 | 1.0 | 0.17 | 0.8 | 0.13 |
| Floor of mouth | 10 | 0.3 | 0.12 | 0.3 | 0.08 | - | - | - | - | - |
| Gum & other mouth | 26 | 1.1 | 0.22 | 0.7 | 0.14 | 14 | 0.4 | 0.12 | 0.3 | 0.09 |
| Nasopharynx | 16 | 0.5 | 0.13 | 0.4 | 0.09 | 7 | 0.2 | 0.06 | 0.1 | 0.05 |
| Oropharynx | 9 | 0.3 | 0.09 | 0.2 | 0.08 | - | - | - | - | - |
| Hypopharynx | 8 | 0.4 | 0.14 | 0.2 | 0.08 | - | - | - | - | - |
| Digestive System | 2,765 | 98.0 | 2.02 | 71.9 | 1.39 | 2,037 | 63.3 | 1.46 | 45.2 | 1.01 |
| Esophagus | 128 | 4.7 | 0.44 | 3.4 | 0.30 | 29 | 0.9 | 0.18 | 0.7 | 0.12 |
| Stomach | 323 | 12.2 | 0.74 | 8.5 | 0.48 | 232 | 7.2 | 0.49 | 5.1 | 0.34 |
| Small intestine | 37 | 1.3 | 0.23 | 0.9 | 0.16 | 51 | 1.5 | 0.22 | 1.1 | 0.16 |
| Colon excl. rectum | 746 | 27.2 | 1.07 | 19.6 | 0.73 | 638 | 19.7 | 0.81 | 14.0 | 0.56 |
| Rectum & rectosigmoid | 430 | 14.7 | 0.77 | 10.9 | 0.53 | 229 | 6.5 | 0.45 | 5.0 | 0.33 |
| Anus, anal canal & anorectum | 16 | 0.5 | 0.14 | 0.4 | 0.10 | 29 | 0.9 | 0.17 | 0.6 | 0.12 |
| Liver | 616 | 19.5 | 0.84 | 15.6 | 0.63 | 235 | 7.1 | 0.48 | 5.3 | 0.35 |
| Gallbladder | 27 | 1.1 | 0.23 | 0.7 | 0.14 | 85 | 2.6 | 0.30 | 1.9 | 0.21 |
| Pancreas | 321 | 12.1 | 0.73 | 8.6 | 0.48 | 363 | 12.0 | 0.66 | 8.1 | 0.43 |
| Respiratory System | 927 | 39.6 | 1.39 | 26.0 | 0.86 | 826 | 27.7 | 1.00 | 18.8 | 0.66 |
| Larynx | 89 | 3.4 | 0.38 | 2.4 | 0.25 | 17 | 0.5 | 0.13 | 0.4 | 0.09 |
| Lung & bronchus | 812 | 35.5 | 1.32 | 23.0 | 0.82 | 798 | 26.8 | 0.98 | 18.2 | 0.65 |
| Bones & Joints | 44 | 0.9 | 0.16 | 0.9 | 0.13 | 44 | 0.9 | 0.14 | 0.9 | 0.13 |
| Soft Tissue (incl. heart) | 115 | 3.3 | 0.34 | 2.6 | 0.25 | 96 | 2.4 | 0.26 | 2.0 | 0.20 |
| Skin (excl. basal & sq.) | 163 | 5.6 | 0.49 | 4.1 | 0.33 | 195 | 5.2 | 0.38 | 4.1 | 0.30 |
| Melanomas of the skin | 147 | 5.1 | 0.46 | 3.7 | 0.31 | 181 | 4.7 | 0.36 | 3.8 | 0.29 |
| Breast (excl. *in situ*) | 24 | 0.9 | 0.19 | 0.6 | 0.13 | 3,340 | 91.9 | 1.64 | 73.0 | 1.27 |
| Female Genital System | - | - | - | - | - | 1,650 | 43.0 | 1.10 | 35.4 | 0.87 |
| Cervix uteri | - | - | - | - | - | 373 | 9.0 | 0.48 | 7.7 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 771 | 20.2 | 0.75 | 16.7 | 0.60 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 1.6 | 0.21 | 1.2 | 0.16 |
| Ovary | - | - | - | - | - | 374 | 10.0 | 0.54 | 8.0 | 0.42 |
| Male Genital System | 2,078 | 70.1 | 1.67 | 53.5 | 1.19 | - | - | - | - | - |
| Prostate | 1,790 | 64.5 | 1.63 | 47.9 | 1.14 | - | - | - | - | - |
| Testis | 257 | 4.7 | 0.30 | 4.9 | 0.30 | - | - | - | - | - |
| Penis | 28 | 1.0 | 0.20 | 0.7 | 0.13 | - | - | - | - | - |
| Urinary System | 1,130 | 41.2 | 1.33 | 29.6 | 0.89 | 706 | 20.7 | 0.81 | 15.5 | 0.59 |
| Bladder (incl. *in situ*) | 396 | 17.1 | 0.92 | 11.1 | 0.56 | 146 | 4.9 | 0.42 | 3.3 | 0.27 |
| Kidney & renal pelvis | 724 | 23.6 | 0.94 | 18.2 | 0.69 | 546 | 15.3 | 0.68 | 11.9 | 0.51 |
| Ureter | 7 | 0.3 | 0.12 | 0.2 | 0.07 | 12 | 0.5 | 0.14 | 0.3 | 0.08 |
| Eye & Orbit | 19 | 0.5 | 0.14 | 0.4 | 0.10 | 25 | 0.6 | 0.13 | 0.5 | 0.10 |
| Brain & Other CNS[1] | 220 | 5.8 | 0.44 | 4.9 | 0.34 | 185 | 4.5 | 0.36 | 3.8 | 0.28 |
| Brain | 202 | 5.5 | 0.43 | 4.6 | 0.33 | 169 | 4.1 | 0.34 | 3.5 | 0.27 |
| Endocrine System | 231 | 6.4 | 0.46 | 5.2 | 0.35 | 967 | 22.3 | 0.74 | 20.0 | 0.65 |
| Thyroid gland | 197 | 5.6 | 0.43 | 4.5 | 0.33 | 947 | 21.8 | 0.73 | 19.6 | 0.64 |
| Lymphomas | 572 | 18.3 | 0.85 | 13.8 | 0.59 | 534 | 14.9 | 0.68 | 11.6 | 0.50 |
| Hodgkin Lymphoma | 104 | 2.5 | 0.28 | 2.2 | 0.22 | 101 | 2.2 | 0.23 | 2.0 | 0.20 |
| Non-Hodgkin Lymphoma | 468 | 15.8 | 0.81 | 11.6 | 0.55 | 433 | 12.7 | 0.64 | 9.5 | 0.46 |
| Multiple Myeloma | 202 | 7.5 | 0.56 | 5.4 | 0.38 | 129 | 4.0 | 0.37 | 2.9 | 0.26 |
| Leukemias | 408 | 10.7 | 0.61 | 8.9 | 0.45 | 355 | 8.9 | 0.51 | 7.4 | 0.40 |
| Acute lymphocytic | 146 | 2.4 | 0.21 | 2.7 | 0.22 | 103 | 1.9 | 0.20 | 2.0 | 0.19 |
| Chronic lymphocytic | 45 | 1.7 | 0.28 | 1.2 | 0.18 | 34 | 1.1 | 0.19 | 0.8 | 0.13 |
| Acute myeloid | 114 | 3.6 | 0.38 | 2.7 | 0.26 | 119 | 3.3 | 0.32 | 2.6 | 0.24 |
| Chronic myeloid | 54 | 1.3 | 0.20 | 1.2 | 0.16 | 55 | 1.5 | 0.21 | 1.2 | 0.16 |
| Other leukemias | 49 | 1.6 | 0.26 | 1.2 | 0.17 | 44 | 1.2 | 0.19 | 0.9 | 0.14 |
| Mesothelioma | 42 | 1.7 | 0.28 | 1.1 | 0.18 | 10 | 0.3 | 0.10 | 0.2 | 0.07 |
| Kaposi Sarcoma | 14 | 0.3 | 0.07 | 0.3 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 375 | 15.3 | 0.86 | 10.0 | 0.52 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 223 | 6.9 | 0.52 | 5.2 | 0.36 | 516 | 14.6 | 0.67 | 11.0 | 0.49 |
| Breast (*in situ*) | 7 | 0.3 | 0.13 | 0.2 | 0.07 | 748 | 20.2 | 0.76 | 16.4 | 0.60 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 60,474 | 422.5 | 1.78 | 314.0 | 1.40 | 57,696 | 387.9 | 1.74 | 301.0 | 1.44 |
| Oral Cavity & Pharynx | 2,281 | 16.2 | 0.35 | 12.9 | 0.29 | 793 | 5.2 | 0.20 | 4.1 | 0.16 |
| Lip | 67 | 0.5 | 0.06 | 0.4 | 0.05 | 16 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 869 | 6.0 | 0.21 | 4.9 | 0.18 | 261 | 1.7 | 0.11 | 1.4 | 0.09 |
| Major salivary gland | 233 | 1.7 | 0.12 | 1.2 | 0.09 | 114 | 0.8 | 0.08 | 0.6 | 0.07 |
| Floor of mouth | 88 | 0.6 | 0.07 | 0.5 | 0.06 | 39 | 0.2 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 197 | 1.4 | 0.10 | 1.0 | 0.08 | 170 | 1.1 | 0.08 | 0.8 | 0.07 |
| Nasopharynx | 50 | 0.4 | 0.06 | 0.3 | 0.05 | 17 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 113 | 0.8 | 0.07 | 0.6 | 0.06 | 31 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 89 | 0.6 | 0.06 | 0.5 | 0.05 | 26 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 11,676 | 81.1 | 0.78 | 59.9 | 0.60 | 8,640 | 54.1 | 0.61 | 39.1 | 0.48 |
| Esophagus | 1,208 | 8.1 | 0.24 | 5.9 | 0.18 | 291 | 1.8 | 0.11 | 1.3 | 0.09 |
| Stomach | 850 | 5.9 | 0.21 | 4.2 | 0.15 | 409 | 2.5 | 0.13 | 1.8 | 0.10 |
| Small intestine | 288 | 2.1 | 0.13 | 1.5 | 0.10 | 276 | 1.7 | 0.11 | 1.3 | 0.09 |
| Colon excl. rectum | 3,576 | 25.3 | 0.44 | 18.2 | 0.33 | 3,453 | 21.6 | 0.39 | 15.1 | 0.30 |
| Rectum & rectosigmoid | 1,710 | 12.4 | 0.31 | 9.6 | 0.25 | 1,111 | 7.6 | 0.24 | 5.9 | 0.20 |
| Anus, anal canal & anorectum | 151 | 1.2 | 0.10 | 0.9 | 0.08 | 330 | 2.2 | 0.13 | 1.8 | 0.11 |
| Liver | 1,252 | 8.3 | 0.24 | 6.7 | 0.20 | 446 | 2.7 | 0.14 | 2.1 | 0.11 |
| Gallbladder | 66 | 0.4 | 0.05 | 0.3 | 0.04 | 138 | 0.8 | 0.07 | 0.6 | 0.05 |
| Pancreas | 2,052 | 13.7 | 0.31 | 9.9 | 0.23 | 1,652 | 9.7 | 0.25 | 6.7 | 0.18 |
| Respiratory System | 9,335 | 62.1 | 0.65 | 43.4 | 0.47 | 8,455 | 49.8 | 0.56 | 35.1 | 0.41 |
| Larynx | 558 | 3.7 | 0.16 | 2.8 | 0.12 | 136 | 0.9 | 0.08 | 0.7 | 0.07 |
| Lung & bronchus | 8,621 | 57.1 | 0.63 | 39.6 | 0.44 | 8,226 | 48.4 | 0.55 | 34.0 | 0.40 |
| Bones & Joints | 145 | 1.3 | 0.12 | 1.3 | 0.12 | 82 | 0.8 | 0.09 | 0.7 | 0.10 |
| Soft Tissue (incl. heart) | 494 | 3.9 | 0.18 | 3.1 | 0.16 | 332 | 2.6 | 0.16 | 2.2 | 0.15 |
| Skin (excl. basal & sq.) | 5,025 | 36.4 | 0.54 | 26.8 | 0.42 | 2,778 | 20.7 | 0.43 | 17.1 | 0.38 |
| Melanomas of the skin | 4,762 | 34.6 | 0.52 | 25.6 | 0.41 | 2,649 | 19.9 | 0.42 | 16.5 | 0.37 |
| Breast (excl. *in situ*) | 193 | 1.4 | 0.10 | 1.0 | 0.08 | 17,769 | 122.1 | 0.99 | 96.3 | 0.81 |
| Female Genital System | - | - | - | - | - | 6,162 | 42.4 | 0.58 | 34.4 | 0.49 |
| Cervix uteri | - | - | - | - | - | 622 | 5.9 | 0.25 | 5.1 | 0.23 |
| Uterus Corpus | - | - | - | - | - | 3,242 | 21.1 | 0.39 | 17.2 | 0.33 |
| Uterus, NOS[1] | - | - | - | - | - | 174 | 1.2 | 0.09 | 0.9 | 0.08 |
| Ovary | - | - | - | - | - | 1,595 | 10.9 | 0.29 | 8.6 | 0.25 |
| Male Genital System | 12,398 | 83.1 | 0.77 | 64.6 | 0.62 | - | - | - | - | - |
| Prostate | 11,779 | 76.3 | 0.72 | 58.0 | 0.56 | - | - | - | - | - |
| Testis | 518 | 6.0 | 0.27 | 6.1 | 0.28 | - | - | - | - | - |
| Penis | 71 | 0.5 | 0.06 | 0.3 | 0.04 | - | - | - | - | - |
| Urinary System | 8,198 | 56.4 | 0.64 | 39.7 | 0.47 | 2,966 | 18.8 | 0.37 | 14.0 | 0.30 |
| Bladder (incl. *in situ*) | 5,261 | 35.4 | 0.50 | 23.5 | 0.34 | 1,459 | 8.7 | 0.24 | 6.1 | 0.17 |
| Kidney & renal pelvis | 2,768 | 19.9 | 0.40 | 15.5 | 0.32 | 1,424 | 9.7 | 0.28 | 7.6 | 0.24 |
| Ureter | 120 | 0.8 | 0.07 | 0.5 | 0.05 | 61 | 0.4 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 124 | 1.0 | 0.09 | 0.8 | 0.09 | 121 | 0.9 | 0.09 | 0.8 | 0.09 |
| Brain & Other CNS[1] | 969 | 8.0 | 0.28 | 6.9 | 0.26 | 760 | 5.8 | 0.23 | 5.1 | 0.23 |
| Brain | 917 | 7.5 | 0.26 | 6.4 | 0.25 | 704 | 5.3 | 0.22 | 4.5 | 0.21 |
| Endocrine System | 1,005 | 8.8 | 0.30 | 7.6 | 0.27 | 2,520 | 23.5 | 0.51 | 21.4 | 0.48 |
| Thyroid gland | 912 | 7.9 | 0.28 | 6.8 | 0.25 | 2,459 | 22.9 | 0.50 | 20.9 | 0.47 |
| Lymphomas | 2,850 | 21.4 | 0.42 | 16.5 | 0.35 | 2,255 | 15.1 | 0.34 | 11.6 | 0.29 |
| Hodgkin Lymphoma | 263 | 2.6 | 0.17 | 2.5 | 0.17 | 204 | 2.0 | 0.15 | 1.9 | 0.15 |
| Non-Hodgkin Lymphoma | 2,587 | 18.8 | 0.39 | 14.0 | 0.31 | 2,051 | 13.1 | 0.31 | 9.7 | 0.24 |
| Multiple Myeloma | 827 | 5.7 | 0.20 | 4.1 | 0.15 | 625 | 3.7 | 0.15 | 2.6 | 0.12 |
| Leukemias | 1,901 | 14.5 | 0.35 | 11.0 | 0.30 | 1,250 | 9.1 | 0.28 | 7.4 | 0.27 |
| Acute lymphocytic | 150 | 1.7 | 0.15 | 1.8 | 0.17 | 110 | 1.4 | 0.14 | 1.6 | 0.17 |
| Chronic lymphocytic | 591 | 4.1 | 0.17 | 2.7 | 0.12 | 360 | 2.1 | 0.11 | 1.4 | 0.08 |
| Acute myeloid | 670 | 5.0 | 0.20 | 3.7 | 0.17 | 445 | 3.1 | 0.16 | 2.4 | 0.14 |
| Chronic myeloid | 219 | 1.7 | 0.12 | 1.3 | 0.10 | 149 | 1.0 | 0.09 | 0.8 | 0.08 |
| Other leukemias | 271 | 2.1 | 0.13 | 1.5 | 0.10 | 186 | 1.4 | 0.12 | 1.1 | 0.10 |
| Mesothelioma | 237 | 1.6 | 0.11 | 1.0 | 0.07 | 68 | 0.4 | 0.05 | 0.3 | 0.03 |
| Kaposi Sarcoma | 26 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,790 | 19.4 | 0.38 | 13.3 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,001 | 8.2 | 0.28 | 6.8 | 0.25 | 1,870 | 13.7 | 0.35 | 11.1 | 0.30 |
| Breast (*in situ*) | 27 | 0.2 | 0.04 | 0.2 | 0.03 | 3,706 | 26.4 | 0.47 | 21.5 | 0.39 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arizona, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,222 | 396.9 | 9.29 | 299.4 | 6.45 | 2,098 | 349.9 | 7.90 | 270.8 | 5.94 |
| Oral Cavity & Pharynx | 41 | 6.6 | 1.09 | 5.3 | 0.84 | 15 | 2.4 | 0.64 | 1.9 | 0.48 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 2.1 | 0.71 | 1.4 | 0.45 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 477 | 86.8 | 4.39 | 64.5 | 3.00 | 389 | 66.9 | 3.51 | 49.5 | 2.52 |
| Esophagus | 23 | 5.0 | 1.13 | 3.3 | 0.70 | 9 | 1.4 | 0.50 | 1.1 | 0.37 |
| Stomach | 53 | 10.7 | 1.61 | 7.5 | 1.05 | 32 | 5.6 | 1.03 | 4.3 | 0.76 |
| Small intestine | 18 | 2.7 | 0.68 | 2.2 | 0.54 | 18 | 3.2 | 0.77 | 2.4 | 0.56 |
| Colon excl. rectum | 125 | 24.5 | 2.43 | 17.4 | 1.58 | 153 | 26.1 | 2.18 | 19.3 | 1.57 |
| Rectum & rectosigmoid | 58 | 9.1 | 1.30 | 7.3 | 0.97 | 40 | 6.9 | 1.14 | 5.0 | 0.80 |
| Anus, anal canal & anorectum | - | - | - | - | - | 10 | 1.4 | 0.44 | 1.2 | 0.39 |
| Liver | 81 | 13.3 | 1.60 | 10.7 | 1.20 | 29 | 4.9 | 0.96 | 3.8 | 0.71 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 90 | 16.8 | 1.95 | 12.3 | 1.32 | 80 | 14.4 | 1.67 | 10.0 | 1.13 |
| Respiratory System | 352 | 71.5 | 4.19 | 49.9 | 2.70 | 239 | 41.8 | 2.81 | 30.6 | 1.99 |
| Larynx | 31 | 5.3 | 1.02 | 4.1 | 0.75 | 6 | 0.8 | 0.33 | 0.7 | 0.30 |
| Lung & bronchus | 316 | 65.4 | 4.05 | 45.1 | 2.58 | 232 | 40.9 | 2.79 | 29.8 | 1.96 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 18 | 2.8 | 0.69 | 2.4 | 0.56 | 19 | 3.3 | 0.81 | 2.6 | 0.59 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 10 | 1.6 | 0.51 | 1.3 | 0.41 | 12 | 2.2 | 0.64 | 1.5 | 0.44 |
| Breast (excl. *in situ*) | 6 | 1.2 | 0.51 | 0.8 | 0.35 | 685 | 111.7 | 4.39 | 88.7 | 3.40 |
| Female Genital System | - | - | - | - | - | 254 | 41.7 | 2.70 | 32.9 | 2.07 |
| Cervix uteri | - | - | - | - | - | 43 | 6.5 | 1.00 | 5.7 | 0.87 |
| Uterus Corpus | - | - | - | - | - | 129 | 20.9 | 1.90 | 16.5 | 1.46 |
| Uterus, NOS[1] | - | - | - | - | - | 15 | 2.5 | 0.67 | 1.9 | 0.50 |
| Ovary | - | - | - | - | - | 54 | 9.4 | 1.33 | 7.0 | 0.95 |
| Male Genital System | 683 | 114.7 | 4.77 | 89.9 | 3.48 | - | - | - | - | - |
| Prostate | 669 | 112.8 | 4.74 | 88.1 | 3.45 | - | - | - | - | - |
| Testis | 9 | 1.1 | 0.37 | 1.1 | 0.36 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 213 | 41.0 | 3.12 | 29.4 | 2.05 | 101 | 17.1 | 1.76 | 12.8 | 1.28 |
| Bladder (incl. *in situ*) | 68 | 15.7 | 2.10 | 10.1 | 1.25 | 39 | 7.2 | 1.20 | 4.9 | 0.80 |
| Kidney & renal pelvis | 143 | 24.7 | 2.26 | 19.0 | 1.61 | 58 | 9.2 | 1.25 | 7.4 | 0.97 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 33 | 4.7 | 0.89 | 4.2 | 0.74 | 23 | 3.7 | 0.82 | 3.1 | 0.65 |
| Brain | 32 | 4.6 | 0.89 | 4.1 | 0.73 | 22 | 3.5 | 0.78 | 3.0 | 0.63 |
| Endocrine System | 36 | 5.0 | 0.87 | 4.5 | 0.76 | 111 | 17.2 | 1.67 | 14.9 | 1.42 |
| Thyroid gland | 32 | 4.5 | 0.84 | 4.0 | 0.72 | 110 | 17.1 | 1.66 | 14.8 | 1.41 |
| Lymphomas | 128 | 19.8 | 1.94 | 16.4 | 1.47 | 79 | 12.4 | 1.45 | 10.4 | 1.17 |
| Hodgkin Lymphoma | 38 | 4.8 | 0.80 | 4.6 | 0.76 | 17 | 2.2 | 0.55 | 2.3 | 0.55 |
| Non-Hodgkin Lymphoma | 90 | 15.0 | 1.76 | 11.8 | 1.26 | 62 | 10.2 | 1.34 | 8.1 | 1.03 |
| Multiple Myeloma | 72 | 12.9 | 1.68 | 9.6 | 1.15 | 55 | 9.5 | 1.33 | 7.0 | 0.95 |
| Leukemias | 50 | 9.0 | 1.43 | 6.8 | 0.98 | 45 | 7.6 | 1.19 | 5.9 | 0.89 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 1.9 | 0.64 | 1.4 | 0.46 | 9 | 1.8 | 0.62 | 1.2 | 0.39 |
| Acute myeloid | 23 | 4.3 | 1.00 | 3.2 | 0.67 | 18 | 3.0 | 0.74 | 2.4 | 0.56 |
| Chronic myeloid | 9 | 1.3 | 0.47 | 1.1 | 0.37 | 12 | 1.9 | 0.56 | 1.5 | 0.44 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 1.3 | 0.40 | 1.3 | 0.39 | - | - | - | - | - |
| Ill-defined & Unknown | 78 | 15.5 | 1.94 | 11.0 | 1.27 | 65 | 11.2 | 1.44 | 8.3 | 1.04 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 41 | 6.7 | 1.16 | 5.3 | 0.83 | 74 | 12.6 | 1.52 | 9.6 | 1.12 |
| Breast (*in situ*) | - | - | - | - | - | 179 | 29.1 | 2.23 | 23.1 | 1.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 43,912 | 532.9 | 2.60 | 398.9 | 1.95 | 38,842 | 419.3 | 2.19 | 327.4 | 1.77 |
| Oral Cavity & Pharynx | 1,709 | 20.5 | 0.51 | 16.2 | 0.40 | 696 | 7.4 | 0.29 | 5.8 | 0.24 |
| Lip | 85 | 1.1 | 0.12 | 0.7 | 0.08 | 23 | 0.2 | 0.05 | 0.1 | 0.03 |
| Tongue | 508 | 6.0 | 0.27 | 4.9 | 0.22 | 199 | 2.1 | 0.16 | 1.7 | 0.13 |
| Major salivary gland | 154 | 2.0 | 0.17 | 1.4 | 0.12 | 94 | 1.1 | 0.12 | 0.9 | 0.10 |
| Floor of mouth | 63 | 0.7 | 0.09 | 0.6 | 0.07 | 43 | 0.4 | 0.07 | 0.3 | 0.06 |
| Gum & other mouth | 198 | 2.4 | 0.18 | 1.9 | 0.14 | 132 | 1.3 | 0.12 | 0.9 | 0.08 |
| Nasopharynx | 68 | 0.8 | 0.10 | 0.7 | 0.09 | 24 | 0.3 | 0.05 | 0.2 | 0.05 |
| Oropharynx | 78 | 1.0 | 0.11 | 0.7 | 0.08 | 28 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 108 | 1.2 | 0.12 | 1.0 | 0.09 | 33 | 0.4 | 0.06 | 0.3 | 0.05 |
| Digestive System | 8,320 | 101.5 | 1.14 | 76.1 | 0.85 | 6,311 | 66.0 | 0.85 | 48.8 | 0.65 |
| Esophagus | 656 | 7.7 | 0.31 | 5.9 | 0.23 | 134 | 1.3 | 0.12 | 1.0 | 0.09 |
| Stomach | 713 | 8.7 | 0.33 | 6.4 | 0.24 | 405 | 4.3 | 0.22 | 3.1 | 0.17 |
| Small intestine | 262 | 3.1 | 0.20 | 2.4 | 0.15 | 191 | 2.1 | 0.15 | 1.6 | 0.12 |
| Colon excl. rectum | 2,842 | 35.4 | 0.68 | 26.0 | 0.50 | 2,728 | 28.5 | 0.56 | 20.9 | 0.43 |
| Rectum & rectosigmoid | 1,253 | 15.4 | 0.45 | 12.0 | 0.35 | 857 | 9.2 | 0.32 | 7.2 | 0.26 |
| Anus, anal canal & anorectum | 126 | 1.6 | 0.14 | 1.2 | 0.11 | 229 | 2.5 | 0.17 | 2.0 | 0.14 |
| Liver | 923 | 10.5 | 0.35 | 8.5 | 0.28 | 311 | 3.2 | 0.19 | 2.4 | 0.14 |
| Gallbladder | 61 | 0.7 | 0.10 | 0.5 | 0.07 | 107 | 1.1 | 0.11 | 0.8 | 0.08 |
| Pancreas | 1,168 | 14.3 | 0.43 | 10.4 | 0.31 | 1,050 | 10.6 | 0.33 | 7.4 | 0.24 |
| Respiratory System | 8,820 | 105.6 | 1.15 | 76.4 | 0.82 | 6,423 | 65.1 | 0.83 | 48.4 | 0.63 |
| Larynx | 582 | 6.7 | 0.28 | 5.3 | 0.22 | 174 | 1.8 | 0.14 | 1.5 | 0.12 |
| Lung & bronchus | 8,150 | 97.8 | 1.11 | 70.3 | 0.79 | 6,185 | 62.6 | 0.81 | 46.4 | 0.61 |
| Bones & Joints | 85 | 1.1 | 0.12 | 1.0 | 0.12 | 70 | 0.9 | 0.11 | 0.8 | 0.11 |
| Soft Tissue (incl. heart) | 273 | 3.6 | 0.22 | 2.8 | 0.18 | 243 | 2.8 | 0.19 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 2,346 | 29.9 | 0.63 | 21.6 | 0.46 | 1,486 | 17.3 | 0.47 | 14.2 | 0.40 |
| Melanomas of the skin | 2,206 | 28.0 | 0.61 | 20.4 | 0.45 | 1,396 | 16.3 | 0.45 | 13.5 | 0.39 |
| Breast (excl. *in situ*) | 89 | 1.2 | 0.13 | 0.8 | 0.09 | 10,767 | 117.5 | 1.17 | 93.1 | 0.95 |
| Female Genital System | - | - | - | - | - | 4,359 | 48.7 | 0.76 | 39.8 | 0.64 |
| Cervix uteri | - | - | - | - | - | 744 | 9.8 | 0.37 | 8.5 | 0.33 |
| Uterus Corpus | - | - | - | - | - | 2,106 | 22.4 | 0.50 | 18.4 | 0.42 |
| Uterus, NOS[1] | - | - | - | - | - | 79 | 0.8 | 0.09 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,008 | 11.1 | 0.36 | 8.7 | 0.29 |
| Male Genital System | 10,242 | 117.8 | 1.19 | 91.4 | 0.92 | - | - | - | - | - |
| Prostate | 9,792 | 111.4 | 1.15 | 85.3 | 0.87 | - | - | - | - | - |
| Testis | 354 | 5.2 | 0.28 | 5.2 | 0.28 | - | - | - | - | - |
| Penis | 88 | 1.1 | 0.12 | 0.8 | 0.09 | - | - | - | - | - |
| Urinary System | 5,002 | 62.6 | 0.91 | 44.6 | 0.64 | 1,996 | 21.1 | 0.49 | 16.0 | 0.38 |
| Bladder (incl. *in situ*) | 2,743 | 34.8 | 0.68 | 23.2 | 0.45 | 750 | 7.7 | 0.29 | 5.4 | 0.21 |
| Kidney & renal pelvis | 2,164 | 26.6 | 0.59 | 20.6 | 0.46 | 1,203 | 13.1 | 0.39 | 10.3 | 0.32 |
| Ureter | 62 | 0.8 | 0.10 | 0.5 | 0.07 | 31 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 77 | 1.0 | 0.12 | 0.8 | 0.10 | 53 | 0.6 | 0.08 | 0.5 | 0.08 |
| Brain & Other CNS[1] | 646 | 8.3 | 0.33 | 7.1 | 0.29 | 492 | 5.6 | 0.26 | 4.9 | 0.24 |
| Brain | 609 | 7.8 | 0.32 | 6.6 | 0.28 | 454 | 5.1 | 0.25 | 4.4 | 0.23 |
| Endocrine System | 544 | 7.0 | 0.31 | 6.0 | 0.27 | 1,411 | 17.9 | 0.49 | 16.1 | 0.45 |
| Thyroid gland | 468 | 6.0 | 0.29 | 5.0 | 0.24 | 1,347 | 17.1 | 0.48 | 15.4 | 0.44 |
| Lymphomas | 1,964 | 25.0 | 0.58 | 19.2 | 0.45 | 1,598 | 17.4 | 0.45 | 13.4 | 0.36 |
| Hodgkin Lymphoma | 234 | 3.2 | 0.21 | 3.0 | 0.21 | 184 | 2.4 | 0.18 | 2.3 | 0.18 |
| Non-Hodgkin Lymphoma | 1,730 | 21.8 | 0.54 | 16.1 | 0.40 | 1,414 | 15.0 | 0.41 | 11.1 | 0.32 |
| Multiple Myeloma | 663 | 8.1 | 0.32 | 5.8 | 0.23 | 557 | 5.7 | 0.25 | 4.2 | 0.18 |
| Leukemias | 1,419 | 18.0 | 0.49 | 13.8 | 0.38 | 986 | 10.7 | 0.35 | 8.5 | 0.30 |
| Acute lymphocytic | 126 | 1.7 | 0.16 | 1.9 | 0.17 | 91 | 1.3 | 0.13 | 1.4 | 0.15 |
| Chronic lymphocytic | 561 | 6.8 | 0.29 | 4.9 | 0.21 | 342 | 3.5 | 0.19 | 2.4 | 0.14 |
| Acute myeloid | 402 | 5.2 | 0.26 | 3.8 | 0.20 | 317 | 3.5 | 0.20 | 2.8 | 0.18 |
| Chronic myeloid | 175 | 2.3 | 0.17 | 1.8 | 0.14 | 131 | 1.4 | 0.13 | 1.1 | 0.11 |
| Other leukemias | 155 | 2.1 | 0.17 | 1.4 | 0.12 | 105 | 1.1 | 0.11 | 0.7 | 0.08 |
| Mesothelioma | 88 | 1.1 | 0.12 | 0.7 | 0.08 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 22 | 0.3 | 0.07 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,603 | 20.3 | 0.52 | 14.4 | 0.37 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 611 | 7.9 | 0.33 | 6.4 | 0.27 | 1,102 | 12.3 | 0.38 | 9.9 | 0.32 |
| Breast (*in situ*) | 8 | 0.1 | 0.04 | 0.1 | 0.03 | 2,385 | 26.4 | 0.56 | 21.6 | 0.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 37,380 | 520.5 | 2.75 | 388.4 | 2.08 | 32,987 | 417.1 | 2.38 | 325.8 | 1.95 |
| Oral Cavity & Pharynx | 1,503 | 20.8 | 0.55 | 16.4 | 0.44 | 597 | 7.4 | 0.32 | 5.8 | 0.26 |
| Lip | 82 | 1.2 | 0.13 | 0.8 | 0.09 | 23 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 455 | 6.2 | 0.30 | 5.1 | 0.25 | 182 | 2.3 | 0.18 | 1.9 | 0.15 |
| Major salivary gland | 140 | 2.1 | 0.18 | 1.4 | 0.12 | 70 | 0.9 | 0.12 | 0.8 | 0.11 |
| Floor of mouth | 56 | 0.8 | 0.10 | 0.6 | 0.08 | 36 | 0.4 | 0.07 | 0.3 | 0.06 |
| Gum & other mouth | 168 | 2.4 | 0.19 | 1.8 | 0.14 | 113 | 1.3 | 0.12 | 0.9 | 0.09 |
| Nasopharynx | 53 | 0.8 | 0.11 | 0.7 | 0.09 | 19 | 0.2 | 0.06 | 0.2 | 0.04 |
| Oropharynx | 68 | 1.0 | 0.12 | 0.7 | 0.09 | 23 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 81 | 1.1 | 0.12 | 0.8 | 0.09 | 24 | 0.3 | 0.07 | 0.3 | 0.06 |
| Digestive System | 7,005 | 98.1 | 1.20 | 73.4 | 0.90 | 5,178 | 62.7 | 0.90 | 46.3 | 0.70 |
| Esophagus | 583 | 7.9 | 0.33 | 6.0 | 0.25 | 115 | 1.3 | 0.13 | 1.0 | 0.10 |
| Stomach | 566 | 7.9 | 0.34 | 5.8 | 0.25 | 322 | 3.9 | 0.22 | 2.9 | 0.17 |
| Small intestine | 230 | 3.1 | 0.21 | 2.4 | 0.17 | 148 | 1.8 | 0.16 | 1.4 | 0.13 |
| Colon excl. rectum | 2,395 | 34.2 | 0.71 | 25.0 | 0.53 | 2,242 | 27.2 | 0.59 | 19.8 | 0.45 |
| Rectum & rectosigmoid | 1,068 | 15.2 | 0.48 | 11.8 | 0.37 | 709 | 8.9 | 0.34 | 7.0 | 0.28 |
| Anus, anal canal & anorectum | 111 | 1.6 | 0.15 | 1.3 | 0.12 | 211 | 2.7 | 0.20 | 2.2 | 0.16 |
| Liver | 751 | 9.9 | 0.37 | 7.9 | 0.30 | 260 | 3.1 | 0.20 | 2.4 | 0.16 |
| Gallbladder | 48 | 0.7 | 0.10 | 0.5 | 0.07 | 88 | 1.1 | 0.12 | 0.8 | 0.09 |
| Pancreas | 984 | 13.7 | 0.45 | 9.9 | 0.32 | 835 | 9.6 | 0.34 | 6.7 | 0.25 |
| Respiratory System | 7,614 | 103.6 | 1.21 | 74.6 | 0.87 | 5,666 | 66.4 | 0.90 | 49.3 | 0.69 |
| Larynx | 478 | 6.4 | 0.30 | 5.0 | 0.23 | 145 | 1.8 | 0.15 | 1.4 | 0.13 |
| Lung & bronchus | 7,054 | 96.1 | 1.16 | 68.8 | 0.83 | 5,465 | 63.9 | 0.88 | 47.4 | 0.67 |
| Bones & Joints | 71 | 1.1 | 0.13 | 1.0 | 0.13 | 61 | 0.9 | 0.13 | 0.9 | 0.13 |
| Soft Tissue (incl. heart) | 228 | 3.4 | 0.23 | 2.7 | 0.19 | 197 | 2.7 | 0.20 | 2.3 | 0.18 |
| Skin (excl. basal & sq.) | 2,229 | 32.3 | 0.70 | 23.5 | 0.52 | 1,385 | 19.3 | 0.54 | 15.9 | 0.47 |
| Melanomas of the skin | 2,108 | 30.5 | 0.68 | 22.3 | 0.51 | 1,308 | 18.3 | 0.53 | 15.2 | 0.46 |
| Breast (excl. *in situ*) | 64 | 0.9 | 0.12 | 0.7 | 0.08 | 9,007 | 114.9 | 1.26 | 90.8 | 1.02 |
| Female Genital System | - | - | - | - | - | 3,642 | 48.5 | 0.84 | 39.7 | 0.71 |
| Cervix uteri | - | - | - | - | - | 573 | 9.3 | 0.41 | 8.2 | 0.36 |
| Uterus Corpus | - | - | - | - | - | 1,771 | 22.4 | 0.55 | 18.5 | 0.46 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 879 | 11.4 | 0.40 | 9.0 | 0.33 |
| Male Genital System | 8,095 | 107.1 | 1.21 | 82.8 | 0.94 | - | - | - | - | - |
| Prostate | 7,672 | 99.8 | 1.16 | 75.7 | 0.87 | - | - | - | - | - |
| Testis | 335 | 6.1 | 0.34 | 6.2 | 0.34 | - | - | - | - | - |
| Penis | 81 | 1.2 | 0.13 | 0.8 | 0.10 | - | - | - | - | - |
| Urinary System | 4,532 | 64.6 | 0.98 | 45.9 | 0.70 | 1,724 | 21.3 | 0.53 | 16.1 | 0.42 |
| Bladder (incl. *in situ*) | 2,557 | 36.6 | 0.74 | 24.4 | 0.49 | 668 | 7.8 | 0.31 | 5.5 | 0.23 |
| Kidney & renal pelvis | 1,882 | 26.7 | 0.63 | 20.6 | 0.49 | 1,015 | 13.0 | 0.42 | 10.3 | 0.35 |
| Ureter | 62 | 0.9 | 0.11 | 0.6 | 0.07 | 29 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 68 | 1.0 | 0.13 | 0.8 | 0.11 | 51 | 0.7 | 0.10 | 0.6 | 0.09 |
| Brain & Other CNS[1] | 578 | 8.7 | 0.37 | 7.6 | 0.34 | 443 | 6.1 | 0.30 | 5.3 | 0.28 |
| Brain | 549 | 8.2 | 0.36 | 7.1 | 0.32 | 409 | 5.6 | 0.29 | 4.8 | 0.26 |
| Endocrine System | 491 | 7.5 | 0.35 | 6.4 | 0.30 | 1,191 | 18.5 | 0.56 | 16.7 | 0.52 |
| Thyroid gland | 428 | 6.5 | 0.32 | 5.4 | 0.28 | 1,139 | 17.8 | 0.55 | 16.0 | 0.50 |
| Lymphomas | 1,705 | 24.9 | 0.62 | 19.0 | 0.49 | 1,404 | 17.8 | 0.49 | 13.7 | 0.41 |
| Hodgkin Lymphoma | 184 | 3.1 | 0.23 | 2.9 | 0.22 | 153 | 2.4 | 0.20 | 2.3 | 0.20 |
| Non-Hodgkin Lymphoma | 1,521 | 21.9 | 0.57 | 16.1 | 0.43 | 1,251 | 15.4 | 0.45 | 11.4 | 0.35 |
| Multiple Myeloma | 504 | 7.1 | 0.32 | 5.0 | 0.23 | 401 | 4.8 | 0.24 | 3.4 | 0.18 |
| Leukemias | 1,227 | 17.9 | 0.52 | 13.7 | 0.42 | 850 | 10.9 | 0.39 | 8.8 | 0.34 |
| Acute lymphocytic | 103 | 1.8 | 0.18 | 1.9 | 0.20 | 82 | 1.4 | 0.16 | 1.6 | 0.19 |
| Chronic lymphocytic | 482 | 6.6 | 0.31 | 4.8 | 0.22 | 299 | 3.5 | 0.21 | 2.4 | 0.15 |
| Acute myeloid | 353 | 5.2 | 0.28 | 3.8 | 0.21 | 274 | 3.6 | 0.22 | 2.9 | 0.20 |
| Chronic myeloid | 147 | 2.2 | 0.19 | 1.7 | 0.15 | 112 | 1.4 | 0.14 | 1.1 | 0.12 |
| Other leukemias | 142 | 2.2 | 0.18 | 1.5 | 0.13 | 83 | 1.0 | 0.11 | 0.7 | 0.08 |
| Mesothelioma | 81 | 1.2 | 0.13 | 0.8 | 0.09 | 25 | 0.3 | 0.06 | 0.2 | 0.05 |
| Kaposi Sarcoma | 17 | 0.3 | 0.07 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,368 | 19.8 | 0.55 | 14.0 | 0.39 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 509 | 7.7 | 0.35 | 6.3 | 0.30 | 920 | 12.1 | 0.42 | 9.8 | 0.35 |
| Breast (*in situ*) | - | - | - | - | - | 1,963 | 25.8 | 0.61 | 21.0 | 0.50 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,424 | 584.3 | 8.56 | 447.4 | 6.17 | 4,723 | 399.2 | 5.98 | 312.3 | 4.63 |
| Oral Cavity & Pharynx | 166 | 15.9 | 1.30 | 13.3 | 1.05 | 78 | 6.2 | 0.72 | 5.2 | 0.60 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 42 | 3.9 | 0.64 | 3.3 | 0.51 | 12 | 0.9 | 0.26 | 0.8 | 0.23 |
| Major salivary gland | 10 | 0.8 | 0.26 | 0.8 | 0.26 | 22 | 1.7 | 0.38 | 1.6 | 0.35 |
| Floor of mouth | 6 | 0.5 | 0.20 | 0.4 | 0.18 | - | - | - | - | - |
| Gum & other mouth | 23 | 2.0 | 0.44 | 1.8 | 0.39 | 12 | 1.0 | 0.28 | 0.7 | 0.21 |
| Nasopharynx | 12 | 1.0 | 0.32 | 1.0 | 0.29 | - | - | - | - | - |
| Oropharynx | 8 | 0.9 | 0.31 | 0.7 | 0.25 | - | - | - | - | - |
| Hypopharynx | 26 | 2.7 | 0.56 | 2.1 | 0.43 | 8 | 0.6 | 0.21 | 0.5 | 0.19 |
| Digestive System | 1,123 | 123.2 | 3.97 | 93.0 | 2.82 | 947 | 82.3 | 2.75 | 60.2 | 2.01 |
| Esophagus | 63 | 6.3 | 0.85 | 5.0 | 0.64 | 19 | 1.4 | 0.33 | 1.2 | 0.28 |
| Stomach | 133 | 15.9 | 1.48 | 11.5 | 1.01 | 66 | 6.0 | 0.76 | 4.3 | 0.54 |
| Small intestine | 28 | 3.2 | 0.65 | 2.4 | 0.46 | 33 | 2.7 | 0.48 | 2.2 | 0.39 |
| Colon excl. rectum | 378 | 42.5 | 2.35 | 31.6 | 1.65 | 417 | 35.9 | 1.81 | 26.6 | 1.34 |
| Rectum & rectosigmoid | 150 | 15.5 | 1.35 | 12.3 | 1.02 | 111 | 9.9 | 0.97 | 7.5 | 0.73 |
| Anus, anal canal & anorectum | 13 | 1.5 | 0.43 | 1.2 | 0.33 | 14 | 1.2 | 0.34 | 0.9 | 0.25 |
| Liver | 139 | 13.5 | 1.23 | 10.9 | 0.94 | 40 | 3.4 | 0.55 | 2.5 | 0.40 |
| Gallbladder | 12 | 1.5 | 0.46 | 1.0 | 0.29 | 15 | 1.3 | 0.34 | 0.8 | 0.23 |
| Pancreas | 166 | 18.5 | 1.56 | 13.7 | 1.08 | 195 | 17.1 | 1.26 | 11.8 | 0.87 |
| Respiratory System | 1,089 | 122.1 | 4.01 | 90.2 | 2.78 | 656 | 55.8 | 2.25 | 41.9 | 1.66 |
| Larynx | 92 | 9.3 | 1.03 | 7.3 | 0.77 | 25 | 2.0 | 0.41 | 1.6 | 0.33 |
| Lung & bronchus | 991 | 112.2 | 3.86 | 82.4 | 2.66 | 625 | 53.3 | 2.20 | 39.8 | 1.61 |
| Bones & Joints | 11 | 1.1 | 0.35 | 1.0 | 0.30 | 7 | 0.5 | 0.21 | 0.5 | 0.19 |
| Soft Tissue (incl. heart) | 37 | 4.0 | 0.71 | 3.2 | 0.54 | 39 | 3.5 | 0.57 | 2.9 | 0.48 |
| Skin (excl. basal & sq.) | 30 | 3.5 | 0.66 | 2.7 | 0.50 | 22 | 1.8 | 0.40 | 1.5 | 0.33 |
| Melanomas of the skin | 14 | 1.5 | 0.43 | 1.2 | 0.33 | 15 | 1.3 | 0.34 | 1.0 | 0.26 |
| Breast (excl. *in situ*) | 22 | 2.9 | 0.67 | 1.9 | 0.42 | 1,420 | 118.2 | 3.23 | 95.8 | 2.59 |
| Female Genital System | - | - | - | - | - | 581 | 47.9 | 2.05 | 38.8 | 1.64 |
| Cervix uteri | - | - | - | - | - | 129 | 11.0 | 0.99 | 9.3 | 0.83 |
| Uterus Corpus | - | - | - | - | - | 276 | 21.7 | 1.35 | 17.9 | 1.09 |
| Uterus, NOS[1] | - | - | - | - | - | 19 | 1.6 | 0.38 | 1.2 | 0.28 |
| Ovary | - | - | - | - | - | 106 | 9.2 | 0.92 | 7.1 | 0.70 |
| Male Genital System | 1,789 | 181.0 | 4.60 | 143.0 | 3.43 | - | - | - | - | - |
| Prostate | 1,771 | 179.2 | 4.58 | 141.4 | 3.41 | - | - | - | - | - |
| Testis | 11 | 1.0 | 0.30 | 1.0 | 0.30 | - | - | - | - | - |
| Penis | 6 | 0.7 | 0.31 | 0.5 | 0.20 | - | - | - | - | - |
| Urinary System | 390 | 44.6 | 2.44 | 32.7 | 1.68 | 225 | 19.6 | 1.35 | 14.7 | 1.00 |
| Bladder (incl. *in situ*) | 149 | 19.1 | 1.69 | 12.8 | 1.06 | 60 | 5.3 | 0.70 | 3.7 | 0.49 |
| Kidney & renal pelvis | 240 | 25.5 | 1.76 | 19.9 | 1.30 | 164 | 14.2 | 1.14 | 10.9 | 0.87 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 56 | 5.9 | 0.85 | 4.9 | 0.66 | 43 | 3.5 | 0.55 | 3.0 | 0.47 |
| Brain | 51 | 5.5 | 0.83 | 4.5 | 0.64 | 40 | 3.2 | 0.52 | 2.8 | 0.46 |
| Endocrine System | 45 | 4.6 | 0.73 | 3.8 | 0.57 | 153 | 12.8 | 1.06 | 11.3 | 0.93 |
| Thyroid gland | 34 | 3.4 | 0.62 | 2.8 | 0.49 | 141 | 11.7 | 1.01 | 10.4 | 0.89 |
| Lymphomas | 195 | 20.7 | 1.58 | 17.0 | 1.23 | 143 | 12.4 | 1.07 | 10.1 | 0.86 |
| Hodgkin Lymphoma | 44 | 3.9 | 0.61 | 3.9 | 0.59 | 26 | 2.1 | 0.42 | 2.2 | 0.43 |
| Non-Hodgkin Lymphoma | 151 | 16.8 | 1.46 | 13.1 | 1.08 | 117 | 10.3 | 0.98 | 7.9 | 0.74 |
| Multiple Myeloma | 142 | 16.5 | 1.50 | 12.0 | 1.02 | 146 | 12.2 | 1.04 | 9.3 | 0.78 |
| Leukemias | 132 | 15.1 | 1.42 | 11.5 | 1.02 | 88 | 7.1 | 0.78 | 5.7 | 0.63 |
| Acute lymphocytic | 20 | 1.5 | 0.36 | 1.7 | 0.39 | 7 | 0.6 | 0.21 | 0.6 | 0.22 |
| Chronic lymphocytic | 48 | 6.3 | 0.96 | 4.3 | 0.63 | 27 | 2.2 | 0.43 | 1.7 | 0.33 |
| Acute myeloid | 40 | 4.8 | 0.82 | 3.5 | 0.56 | 27 | 2.1 | 0.41 | 1.8 | 0.35 |
| Chronic myeloid | 17 | 1.7 | 0.43 | 1.4 | 0.34 | 12 | 1.0 | 0.28 | 0.8 | 0.23 |
| Other leukemias | 7 | 0.8 | 0.32 | 0.6 | 0.23 | 15 | 1.4 | 0.36 | 0.9 | 0.25 |
| Mesothelioma | 6 | 0.7 | 0.32 | 0.5 | 0.22 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 181 | 21.5 | 1.72 | 15.5 | 1.17 | 173 | 15.3 | 1.20 | 11.2 | 0.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 92 | 10.1 | 1.13 | 7.9 | 0.83 | 156 | 13.1 | 1.08 | 10.5 | 0.86 |
| Breast (*in situ*) | - | - | - | - | - | 322 | 25.7 | 1.47 | 21.5 | 1.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 262 | 347.5 | 25.11 | 260.5 | 16.80 | 405 | 385.3 | 20.92 | 291.9 | 14.74 |
| Oral Cavity & Pharynx | 16 | 15.0 | 3.96 | 13.1 | 3.37 | 7 | 5.4 | 2.05 | 4.8 | 1.81 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 78 | 95.7 | 12.41 | 74.8 | 8.74 | 75 | 78.3 | 9.88 | 55.5 | 6.50 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 10.4 | 5.31 | 7.0 | 2.83 | 10 | 11.7 | 4.05 | 7.4 | 2.39 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 20 | 28.4 | 6.99 | 20.9 | 4.82 | 26 | 28.4 | 6.11 | 19.5 | 3.87 |
| Rectum & rectosigmoid | 15 | 18.0 | 5.18 | 14.1 | 3.76 | 14 | 14.0 | 4.07 | 10.3 | 2.80 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 24 | 25.5 | 5.80 | 21.4 | 4.47 | 6 | 7.7 | 3.36 | 5.0 | 2.06 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 7.4 | 2.96 | 6.4 | 2.45 | 11 | 10.4 | 3.35 | 7.9 | 2.41 |
| Respiratory System | 38 | 56.0 | 9.93 | 41.4 | 6.90 | 35 | 38.4 | 6.98 | 27.1 | 4.64 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 36 | 52.2 | 9.48 | 39.1 | 6.70 | 35 | 38.4 | 6.98 | 27.1 | 4.64 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 123 | 117.3 | 11.47 | 88.9 | 8.14 |
| Female Genital System | - | - | - | - | - | 57 | 47.9 | 6.96 | 38.9 | 5.24 |
| Cervix uteri | - | - | - | - | - | 18 | 12.4 | 3.03 | 11.3 | 2.69 |
| Uterus Corpus | - | - | - | - | - | 20 | 17.5 | 4.28 | 13.6 | 3.08 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 16 | 14.3 | 3.96 | 11.5 | 2.93 |
| Male Genital System | 39 | 49.1 | 8.62 | 39.2 | 6.42 | - | - | - | - | - |
| Prostate | 37 | 47.7 | 8.55 | 37.7 | 6.34 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 19 | 34.2 | 9.50 | 21.8 | 5.27 | 20 | 18.2 | 4.35 | 14.1 | 3.20 |
| Bladder (incl. *in situ*) | 9 | 22.1 | 8.56 | 12.1 | 4.22 | 11 | 11.3 | 3.67 | 8.1 | 2.47 |
| Kidney & renal pelvis | 10 | 12.1 | 4.12 | 9.6 | 3.16 | 9 | 6.9 | 2.33 | 6.1 | 2.03 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 30 | 23.5 | 4.59 | 19.9 | 3.69 |
| Thyroid gland | - | - | - | - | - | 30 | 23.5 | 4.59 | 19.9 | 3.69 |
| Lymphomas | 18 | 22.9 | 7.02 | 16.7 | 4.22 | 21 | 19.9 | 4.74 | 15.2 | 3.36 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 13 | 15.7 | 5.96 | 11.1 | 3.43 | 17 | 15.6 | 4.18 | 12.2 | 3.03 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 9 | 7.6 | 2.80 | 6.2 | 2.11 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 19 | 33.0 | 8.40 | 22.4 | 5.27 | 7 | 7.9 | 3.22 | 5.5 | 2.12 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 15 | 15.1 | 4.22 | 11.5 | 3.03 |
| Breast (*in situ*) | - | - | - | - | - | 31 | 26.7 | 5.09 | 21.4 | 3.88 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 695 | 323.1 | 15.30 | 240.6 | 10.08 | 810 | 341.9 | 14.36 | 261.9 | 9.94 |
| Oral Cavity & Pharynx | 24 | 9.9 | 2.41 | 8.0 | 1.75 | 9 | 3.2 | 1.08 | 2.9 | 0.97 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 2.5 | 0.97 | 2.2 | 0.87 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 151 | 66.2 | 6.75 | 49.4 | 4.38 | 133 | 70.9 | 7.14 | 50.2 | 4.64 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 18 | 12.3 | 3.44 | 7.9 | 2.01 | 16 | 6.1 | 1.88 | 4.8 | 1.30 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 48 | 19.4 | 3.57 | 14.5 | 2.29 | 39 | 21.1 | 3.88 | 15.3 | 2.59 |
| Rectum & rectosigmoid | 28 | 10.0 | 2.25 | 8.2 | 1.70 | 21 | 10.9 | 2.73 | 7.9 | 1.81 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 21 | 6.9 | 1.57 | 6.1 | 1.40 | 11 | 6.6 | 2.29 | 4.7 | 1.50 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 19 | 11.2 | 3.12 | 7.5 | 1.84 | 22 | 13.1 | 3.18 | 8.9 | 2.01 |
| Respiratory System | 84 | 46.2 | 5.86 | 34.0 | 3.92 | 60 | 35.8 | 5.14 | 25.0 | 3.35 |
| Larynx | 6 | 3.9 | 1.75 | 2.8 | 1.19 | - | - | - | - | - |
| Lung & bronchus | 73 | 40.6 | 5.53 | 29.6 | 3.66 | 58 | 34.7 | 5.08 | 24.2 | 3.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 3.2 | 1.36 | 2.6 | 0.95 | 9 | 2.4 | 0.85 | 2.2 | 0.76 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 15 | 10.4 | 3.00 | 7.1 | 1.94 | 14 | 7.0 | 2.31 | 4.7 | 1.38 |
| Breast (excl. *in situ*) | - | - | - | - | - | 221 | 92.2 | 7.23 | 71.2 | 5.11 |
| Female Genital System | - | - | - | - | - | 127 | 52.1 | 5.50 | 40.6 | 3.90 |
| Cervix uteri | - | - | - | - | - | 45 | 16.8 | 3.12 | 13.1 | 2.14 |
| Uterus Corpus | - | - | - | - | - | 52 | 22.2 | 3.54 | 17.9 | 2.64 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 22 | 8.9 | 2.21 | 6.9 | 1.58 |
| Male Genital System | 182 | 94.1 | 8.34 | 70.3 | 5.63 | - | - | - | - | - |
| Prostate | 155 | 89.7 | 8.30 | 65.6 | 5.55 | - | - | - | - | - |
| Testis | 25 | 3.9 | 0.79 | 4.3 | 0.86 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 69 | 35.2 | 5.29 | 25.0 | 3.34 | 37 | 17.0 | 3.31 | 13.2 | 2.32 |
| Bladder (incl. *in situ*) | 26 | 16.8 | 3.90 | 11.1 | 2.36 | 7 | 4.4 | 1.86 | 3.1 | 1.23 |
| Kidney & renal pelvis | 43 | 18.5 | 3.57 | 13.8 | 2.36 | 29 | 11.6 | 2.52 | 9.5 | 1.89 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 16 | 3.6 | 1.13 | 3.4 | 0.94 | 10 | 2.9 | 1.09 | 2.7 | 0.93 |
| Brain | 12 | 2.5 | 0.75 | 2.4 | 0.71 | 10 | 2.9 | 1.09 | 2.7 | 0.93 |
| Endocrine System | 15 | 3.8 | 1.17 | 3.3 | 0.95 | 84 | 20.0 | 2.27 | 18.7 | 2.09 |
| Thyroid gland | 9 | 2.6 | 1.04 | 2.1 | 0.80 | 80 | 19.4 | 2.24 | 18.0 | 2.06 |
| Lymphomas | 45 | 20.9 | 4.15 | 14.7 | 2.54 | 25 | 7.5 | 1.80 | 6.5 | 1.38 |
| Hodgkin Lymphoma | 11 | 1.8 | 0.56 | 1.9 | 0.57 | 6 | 1.2 | 0.52 | 1.2 | 0.52 |
| Non-Hodgkin Lymphoma | 34 | 19.1 | 4.11 | 12.8 | 2.47 | 19 | 6.3 | 1.72 | 5.2 | 1.28 |
| Multiple Myeloma | 10 | 3.8 | 1.45 | 3.1 | 1.05 | 7 | 3.6 | 1.42 | 2.9 | 1.13 |
| Leukemias | 42 | 14.3 | 3.30 | 10.7 | 1.98 | 39 | 13.0 | 2.78 | 10.4 | 1.86 |
| Acute lymphocytic | 13 | 1.8 | 0.50 | 2.0 | 0.57 | 13 | 2.3 | 0.69 | 2.5 | 0.72 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 12 | 4.0 | 1.68 | 3.0 | 1.05 | 16 | 5.7 | 1.92 | 4.2 | 1.18 |
| Chronic myeloid | 10 | 5.3 | 2.31 | 3.3 | 1.23 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 24 | 9.4 | 2.57 | 7.1 | 1.68 | 30 | 13.0 | 2.89 | 9.6 | 1.92 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 10 | 3.1 | 1.33 | 2.5 | 0.92 | 19 | 8.9 | 2.41 | 6.7 | 1.65 |
| Breast (*in situ*) | - | - | - | - | - | 52 | 18.2 | 2.87 | 14.9 | 2.20 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 36,797 | 528.0 | 2.82 | 394.7 | 2.15 | 32,300 | 421.3 | 2.45 | 329.3 | 2.01 |
| Oral Cavity & Pharynx | 1,481 | 21.3 | 0.57 | 16.8 | 0.45 | 589 | 7.6 | 0.33 | 5.9 | 0.27 |
| Lip | 82 | 1.2 | 0.14 | 0.8 | 0.09 | 23 | 0.3 | 0.06 | 0.2 | 0.04 |
| Tongue | 451 | 6.4 | 0.31 | 5.2 | 0.26 | 180 | 2.4 | 0.19 | 1.9 | 0.16 |
| Major salivary gland | 139 | 2.1 | 0.18 | 1.4 | 0.13 | 68 | 0.9 | 0.12 | 0.8 | 0.11 |
| Floor of mouth | 55 | 0.8 | 0.10 | 0.6 | 0.08 | 35 | 0.4 | 0.07 | 0.3 | 0.06 |
| Gum & other mouth | 162 | 2.4 | 0.19 | 1.8 | 0.15 | 113 | 1.3 | 0.13 | 0.9 | 0.09 |
| Nasopharynx | 53 | 0.8 | 0.11 | 0.7 | 0.10 | 19 | 0.2 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 67 | 1.0 | 0.12 | 0.7 | 0.09 | 23 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 80 | 1.1 | 0.12 | 0.8 | 0.10 | 22 | 0.3 | 0.07 | 0.2 | 0.06 |
| Digestive System | 6,873 | 99.3 | 1.23 | 74.4 | 0.93 | 5,077 | 63.0 | 0.92 | 46.6 | 0.72 |
| Esophagus | 578 | 8.1 | 0.34 | 6.2 | 0.26 | 113 | 1.3 | 0.13 | 1.0 | 0.10 |
| Stomach | 550 | 7.9 | 0.34 | 5.8 | 0.25 | 309 | 3.8 | 0.22 | 2.8 | 0.17 |
| Small intestine | 226 | 3.2 | 0.22 | 2.5 | 0.17 | 146 | 1.9 | 0.16 | 1.5 | 0.13 |
| Colon excl. rectum | 2,357 | 34.7 | 0.73 | 25.4 | 0.55 | 2,213 | 27.6 | 0.61 | 20.2 | 0.47 |
| Rectum & rectosigmoid | 1,044 | 15.4 | 0.49 | 12.0 | 0.39 | 692 | 8.9 | 0.35 | 7.0 | 0.29 |
| Anus, anal canal & anorectum | 111 | 1.6 | 0.16 | 1.3 | 0.13 | 210 | 2.8 | 0.20 | 2.3 | 0.17 |
| Liver | 732 | 9.9 | 0.38 | 8.0 | 0.30 | 252 | 3.1 | 0.20 | 2.3 | 0.16 |
| Gallbladder | 47 | 0.7 | 0.10 | 0.5 | 0.07 | 84 | 1.0 | 0.12 | 0.7 | 0.09 |
| Pancreas | 965 | 13.8 | 0.46 | 10.0 | 0.33 | 820 | 9.6 | 0.34 | 6.7 | 0.25 |
| Respiratory System | 7,546 | 105.2 | 1.23 | 75.9 | 0.89 | 5,610 | 67.2 | 0.92 | 50.0 | 0.70 |
| Larynx | 475 | 6.5 | 0.31 | 5.1 | 0.24 | 144 | 1.8 | 0.16 | 1.5 | 0.13 |
| Lung & bronchus | 6,994 | 97.5 | 1.19 | 69.9 | 0.85 | 5,411 | 64.7 | 0.90 | 48.0 | 0.69 |
| Bones & Joints | 67 | 1.1 | 0.14 | 1.0 | 0.14 | 58 | 1.0 | 0.13 | 0.9 | 0.14 |
| Soft Tissue (incl. heart) | 220 | 3.5 | 0.24 | 2.8 | 0.20 | 190 | 2.7 | 0.21 | 2.3 | 0.19 |
| Skin (excl. basal & sq.) | 2,213 | 33.2 | 0.73 | 24.2 | 0.54 | 1,370 | 20.0 | 0.57 | 16.6 | 0.50 |
| Melanomas of the skin | 2,094 | 31.4 | 0.71 | 23.1 | 0.53 | 1,294 | 19.0 | 0.56 | 15.9 | 0.49 |
| Breast (excl. *in situ*) | 64 | 1.0 | 0.12 | 0.7 | 0.09 | 8,826 | 116.3 | 1.30 | 92.0 | 1.06 |
| Female Genital System | - | - | - | - | - | 3,531 | 48.8 | 0.86 | 40.0 | 0.73 |
| Cervix uteri | - | - | - | - | - | 536 | 9.3 | 0.42 | 8.1 | 0.38 |
| Uterus Corpus | - | - | - | - | - | 1,723 | 22.6 | 0.57 | 18.6 | 0.48 |
| Uterus, NOS[1] | - | - | - | - | - | 56 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 861 | 11.6 | 0.41 | 9.1 | 0.34 |
| Male Genital System | 7,948 | 108.2 | 1.24 | 83.7 | 0.97 | - | - | - | - | - |
| Prostate | 7,548 | 100.6 | 1.18 | 76.4 | 0.89 | - | - | - | - | - |
| Testis | 313 | 6.4 | 0.36 | 6.4 | 0.37 | - | - | - | - | - |
| Penis | 80 | 1.2 | 0.14 | 0.9 | 0.10 | - | - | - | - | - |
| Urinary System | 4,472 | 65.5 | 1.00 | 46.7 | 0.73 | 1,694 | 21.5 | 0.55 | 16.3 | 0.44 |
| Bladder (incl. *in situ*) | 2,532 | 37.0 | 0.75 | 24.8 | 0.50 | 663 | 7.9 | 0.32 | 5.6 | 0.24 |
| Kidney & renal pelvis | 1,847 | 27.1 | 0.65 | 21.0 | 0.51 | 991 | 13.1 | 0.44 | 10.4 | 0.36 |
| Ureter | 62 | 0.9 | 0.11 | 0.6 | 0.08 | 28 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 67 | 1.0 | 0.13 | 0.8 | 0.11 | 51 | 0.7 | 0.11 | 0.6 | 0.10 |
| Brain & Other CNS[1] | 564 | 9.0 | 0.39 | 7.9 | 0.36 | 433 | 6.3 | 0.32 | 5.5 | 0.30 |
| Brain | 537 | 8.5 | 0.38 | 7.4 | 0.35 | 399 | 5.7 | 0.30 | 4.9 | 0.28 |
| Endocrine System | 478 | 7.7 | 0.37 | 6.6 | 0.32 | 1,116 | 18.3 | 0.57 | 16.4 | 0.53 |
| Thyroid gland | 419 | 6.7 | 0.34 | 5.6 | 0.29 | 1,068 | 17.5 | 0.56 | 15.7 | 0.52 |
| Lymphomas | 1,667 | 25.3 | 0.64 | 19.3 | 0.51 | 1,382 | 18.1 | 0.51 | 13.9 | 0.42 |
| Hodgkin Lymphoma | 174 | 3.1 | 0.24 | 2.9 | 0.24 | 148 | 2.5 | 0.22 | 2.4 | 0.22 |
| Non-Hodgkin Lymphoma | 1,493 | 22.2 | 0.59 | 16.3 | 0.45 | 1,234 | 15.6 | 0.46 | 11.5 | 0.36 |
| Multiple Myeloma | 494 | 7.1 | 0.33 | 5.0 | 0.23 | 394 | 4.8 | 0.25 | 3.4 | 0.18 |
| Leukemias | 1,195 | 18.0 | 0.54 | 13.8 | 0.43 | 814 | 10.8 | 0.40 | 8.6 | 0.35 |
| Acute lymphocytic | 90 | 1.7 | 0.18 | 1.8 | 0.21 | 69 | 1.4 | 0.17 | 1.5 | 0.20 |
| Chronic lymphocytic | 479 | 6.7 | 0.31 | 4.9 | 0.23 | 295 | 3.5 | 0.21 | 2.5 | 0.15 |
| Acute myeloid | 342 | 5.2 | 0.29 | 3.7 | 0.22 | 260 | 3.5 | 0.22 | 2.8 | 0.20 |
| Chronic myeloid | 143 | 2.2 | 0.19 | 1.7 | 0.16 | 110 | 1.5 | 0.15 | 1.2 | 0.12 |
| Other leukemias | 141 | 2.2 | 0.19 | 1.5 | 0.14 | 80 | 1.0 | 0.11 | 0.6 | 0.08 |
| Mesothelioma | 81 | 1.2 | 0.14 | 0.8 | 0.09 | 25 | 0.3 | 0.06 | 0.2 | 0.05 |
| Kaposi Sarcoma | 17 | 0.3 | 0.08 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 1,350 | 20.1 | 0.56 | 14.2 | 0.40 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 501 | 8.0 | 0.37 | 6.6 | 0.32 | 904 | 12.4 | 0.44 | 10.1 | 0.37 |
| Breast (*in situ*) | - | - | - | - | - | 1,918 | 26.1 | 0.62 | 21.2 | 0.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Arkansas, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,407 | 587.3 | 8.62 | 450.1 | 6.21 | 4,698 | 399.8 | 6.01 | 312.9 | 4.66 |
| Oral Cavity & Pharynx | 166 | 16.0 | 1.31 | 13.5 | 1.06 | 77 | 6.2 | 0.72 | 5.2 | 0.61 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 42 | 3.9 | 0.64 | 3.3 | 0.51 | 12 | 0.9 | 0.26 | 0.8 | 0.23 |
| Major salivary gland | 10 | 0.8 | 0.26 | 0.8 | 0.26 | 22 | 1.8 | 0.38 | 1.6 | 0.35 |
| Floor of mouth | 6 | 0.5 | 0.20 | 0.4 | 0.18 | - | - | - | - | - |
| Gum & other mouth | 23 | 2.1 | 0.45 | 1.8 | 0.39 | 12 | 1.0 | 0.29 | 0.7 | 0.21 |
| Nasopharynx | 12 | 1.1 | 0.32 | 1.0 | 0.29 | - | - | - | - | - |
| Oropharynx | 8 | 0.9 | 0.32 | 0.7 | 0.25 | - | - | - | - | - |
| Hypopharynx | 26 | 2.7 | 0.57 | 2.2 | 0.43 | 7 | 0.5 | 0.19 | 0.5 | 0.17 |
| Digestive System | 1,121 | 124.0 | 3.99 | 93.7 | 2.84 | 940 | 82.1 | 2.76 | 60.1 | 2.01 |
| Esophagus | 63 | 6.4 | 0.86 | 5.0 | 0.64 | 19 | 1.4 | 0.33 | 1.2 | 0.28 |
| Stomach | 133 | 16.0 | 1.49 | 11.6 | 1.02 | 65 | 6.0 | 0.77 | 4.2 | 0.54 |
| Small intestine | 28 | 3.2 | 0.66 | 2.4 | 0.46 | 33 | 2.7 | 0.49 | 2.2 | 0.39 |
| Colon excl. rectum | 376 | 42.5 | 2.36 | 31.8 | 1.66 | 413 | 35.8 | 1.81 | 26.5 | 1.34 |
| Rectum & rectosigmoid | 150 | 15.6 | 1.36 | 12.4 | 1.03 | 111 | 10.0 | 0.98 | 7.6 | 0.73 |
| Anus, anal canal & anorectum | 13 | 1.5 | 0.43 | 1.2 | 0.34 | 14 | 1.2 | 0.34 | 0.9 | 0.25 |
| Liver | 139 | 13.6 | 1.24 | 11.0 | 0.95 | 40 | 3.4 | 0.55 | 2.5 | 0.41 |
| Gallbladder | 12 | 1.5 | 0.47 | 1.0 | 0.29 | 15 | 1.3 | 0.34 | 0.9 | 0.23 |
| Pancreas | 166 | 18.7 | 1.57 | 13.8 | 1.09 | 194 | 17.1 | 1.27 | 11.9 | 0.88 |
| Respiratory System | 1,085 | 122.6 | 4.03 | 90.6 | 2.79 | 655 | 56.0 | 2.26 | 42.0 | 1.67 |
| Larynx | 91 | 9.2 | 1.03 | 7.3 | 0.78 | 25 | 2.0 | 0.41 | 1.6 | 0.33 |
| Lung & bronchus | 988 | 112.7 | 3.88 | 82.8 | 2.67 | 624 | 53.5 | 2.21 | 40.0 | 1.62 |
| Bones & Joints | 11 | 1.1 | 0.35 | 1.0 | 0.31 | 7 | 0.5 | 0.21 | 0.5 | 0.20 |
| Soft Tissue (incl. heart) | 37 | 4.1 | 0.71 | 3.3 | 0.55 | 39 | 3.5 | 0.58 | 3.0 | 0.48 |
| Skin (excl. basal & sq.) | 30 | 3.5 | 0.67 | 2.7 | 0.51 | 22 | 1.8 | 0.40 | 1.5 | 0.33 |
| Melanomas of the skin | 14 | 1.5 | 0.43 | 1.2 | 0.33 | 15 | 1.3 | 0.34 | 1.0 | 0.26 |
| Breast (excl. *in situ*) | 22 | 2.9 | 0.68 | 2.0 | 0.43 | 1,410 | 118.3 | 3.24 | 95.8 | 2.60 |
| Female Genital System | - | - | - | - | - | 578 | 48.0 | 2.06 | 38.9 | 1.65 |
| Cervix uteri | - | - | - | - | - | 127 | 11.0 | 1.00 | 9.2 | 0.83 |
| Uterus Corpus | - | - | - | - | - | 275 | 21.8 | 1.36 | 18.0 | 1.10 |
| Uterus, NOS[1] | - | - | - | - | - | 19 | 1.6 | 0.39 | 1.2 | 0.28 |
| Ovary | - | - | - | - | - | 106 | 9.2 | 0.93 | 7.1 | 0.70 |
| Male Genital System | 1,782 | 181.9 | 4.63 | 143.6 | 3.45 | - | - | - | - | - |
| Prostate | 1,764 | 180.1 | 4.61 | 142.0 | 3.43 | - | - | - | - | - |
| Testis | 11 | 1.0 | 0.31 | 1.0 | 0.30 | - | - | - | - | - |
| Penis | 6 | 0.7 | 0.31 | 0.5 | 0.20 | - | - | - | - | - |
| Urinary System | 389 | 44.9 | 2.46 | 33.0 | 1.70 | 224 | 19.6 | 1.35 | 14.7 | 1.00 |
| Bladder (incl. *in situ*) | 148 | 19.1 | 1.70 | 12.8 | 1.07 | 59 | 5.2 | 0.69 | 3.6 | 0.48 |
| Kidney & renal pelvis | 240 | 25.7 | 1.78 | 20.1 | 1.32 | 164 | 14.3 | 1.15 | 11.0 | 0.88 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 56 | 6.0 | 0.86 | 5.0 | 0.67 | 43 | 3.5 | 0.55 | 3.1 | 0.48 |
| Brain | 51 | 5.6 | 0.84 | 4.5 | 0.64 | 40 | 3.2 | 0.52 | 2.9 | 0.46 |
| Endocrine System | 44 | 4.5 | 0.72 | 3.7 | 0.57 | 153 | 12.9 | 1.07 | 11.4 | 0.94 |
| Thyroid gland | 34 | 3.4 | 0.62 | 2.8 | 0.49 | 141 | 11.9 | 1.02 | 10.5 | 0.90 |
| Lymphomas | 194 | 20.8 | 1.59 | 17.1 | 1.24 | 143 | 12.5 | 1.08 | 10.1 | 0.86 |
| Hodgkin Lymphoma | 44 | 4.0 | 0.62 | 4.0 | 0.60 | 26 | 2.1 | 0.43 | 2.2 | 0.43 |
| Non-Hodgkin Lymphoma | 150 | 16.8 | 1.46 | 13.2 | 1.09 | 117 | 10.4 | 0.99 | 7.9 | 0.75 |
| Multiple Myeloma | 142 | 16.6 | 1.51 | 12.1 | 1.03 | 146 | 12.2 | 1.04 | 9.4 | 0.79 |
| Leukemias | 131 | 15.0 | 1.42 | 11.6 | 1.02 | 87 | 7.1 | 0.79 | 5.7 | 0.63 |
| Acute lymphocytic | 20 | 1.6 | 0.37 | 1.8 | 0.39 | 7 | 0.6 | 0.21 | 0.6 | 0.23 |
| Chronic lymphocytic | 48 | 6.4 | 0.97 | 4.4 | 0.64 | 27 | 2.2 | 0.44 | 1.7 | 0.33 |
| Acute myeloid | 40 | 4.9 | 0.83 | 3.5 | 0.57 | 26 | 2.0 | 0.41 | 1.7 | 0.35 |
| Chronic myeloid | 16 | 1.5 | 0.38 | 1.3 | 0.33 | 12 | 1.0 | 0.29 | 0.8 | 0.23 |
| Other leukemias | 7 | 0.8 | 0.33 | 0.6 | 0.23 | 15 | 1.4 | 0.37 | 0.9 | 0.25 |
| Mesothelioma | 6 | 0.8 | 0.32 | 0.5 | 0.22 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 181 | 21.6 | 1.73 | 15.7 | 1.18 | 172 | 15.3 | 1.20 | 11.2 | 0.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 92 | 10.2 | 1.14 | 8.0 | 0.84 | 156 | 13.2 | 1.09 | 10.6 | 0.87 |
| Breast (*in situ*) | - | - | - | - | - | 321 | 25.8 | 1.48 | 21.6 | 1.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 407,532 | 435.0 | 0.70 | 319.9 | 0.51 | 418,675 | 386.4 | 0.61 | 298.0 | 0.48 |
| Oral Cavity & Pharynx | 15,277 | 15.6 | 0.13 | 12.1 | 0.10 | 6,185 | 5.6 | 0.07 | 4.3 | 0.06 |
| Lip | 1,017 | 1.1 | 0.03 | 0.8 | 0.03 | 414 | 0.4 | 0.02 | 0.3 | 0.01 |
| Tongue | 4,927 | 5.0 | 0.07 | 3.9 | 0.06 | 1,901 | 1.7 | 0.04 | 1.3 | 0.03 |
| Major salivary gland | 1,475 | 1.6 | 0.04 | 1.2 | 0.03 | 993 | 0.9 | 0.03 | 0.7 | 0.02 |
| Floor of mouth | 469 | 0.5 | 0.02 | 0.4 | 0.02 | 290 | 0.3 | 0.02 | 0.2 | 0.01 |
| Gum & other mouth | 1,403 | 1.5 | 0.04 | 1.1 | 0.03 | 1,124 | 1.0 | 0.03 | 0.7 | 0.02 |
| Nasopharynx | 1,007 | 1.0 | 0.03 | 0.9 | 0.03 | 428 | 0.4 | 0.02 | 0.4 | 0.02 |
| Oropharynx | 645 | 0.6 | 0.03 | 0.5 | 0.02 | 163 | 0.1 | 0.01 | 0.1 | 0.01 |
| Hypopharynx | 765 | 0.8 | 0.03 | 0.6 | 0.02 | 164 | 0.1 | 0.01 | 0.1 | 0.01 |
| Digestive System | 86,922 | 92.3 | 0.32 | 67.4 | 0.23 | 69,686 | 63.0 | 0.24 | 45.5 | 0.18 |
| Esophagus | 5,556 | 5.9 | 0.08 | 4.3 | 0.06 | 1,685 | 1.5 | 0.04 | 1.0 | 0.03 |
| Stomach | 9,019 | 9.9 | 0.11 | 7.0 | 0.07 | 6,082 | 5.6 | 0.07 | 4.1 | 0.05 |
| Small intestine | 2,057 | 2.2 | 0.05 | 1.6 | 0.04 | 1,809 | 1.6 | 0.04 | 1.2 | 0.03 |
| Colon excl. rectum | 25,033 | 27.1 | 0.18 | 19.4 | 0.12 | 25,112 | 22.8 | 0.15 | 16.1 | 0.11 |
| Rectum & rectosigmoid | 12,799 | 13.2 | 0.12 | 10.2 | 0.09 | 9,348 | 8.5 | 0.09 | 6.6 | 0.07 |
| Anus, anal canal & anorectum | 1,473 | 1.5 | 0.04 | 1.2 | 0.03 | 2,358 | 2.1 | 0.04 | 1.6 | 0.03 |
| Liver | 13,653 | 13.5 | 0.12 | 10.6 | 0.09 | 4,969 | 4.4 | 0.06 | 3.3 | 0.05 |
| Gallbladder | 721 | 0.8 | 0.03 | 0.6 | 0.02 | 1,694 | 1.5 | 0.04 | 1.1 | 0.03 |
| Pancreas | 12,140 | 13.2 | 0.12 | 9.2 | 0.08 | 11,555 | 10.4 | 0.10 | 7.2 | 0.07 |
| Respiratory System | 46,816 | 52.2 | 0.25 | 35.4 | 0.17 | 43,141 | 39.3 | 0.19 | 27.1 | 0.13 |
| Larynx | 3,436 | 3.6 | 0.06 | 2.6 | 0.05 | 698 | 0.6 | 0.02 | 0.5 | 0.02 |
| Lung & bronchus | 42,293 | 47.4 | 0.24 | 31.9 | 0.16 | 41,818 | 38.1 | 0.19 | 26.2 | 0.13 |
| Bones & Joints | 973 | 1.0 | 0.03 | 1.0 | 0.03 | 709 | 0.7 | 0.03 | 0.7 | 0.03 |
| Soft Tissue (incl. heart) | 3,986 | 4.3 | 0.07 | 3.4 | 0.06 | 3,198 | 3.1 | 0.06 | 2.6 | 0.05 |
| Skin (excl. basal & sq.) | 30,290 | 33.0 | 0.19 | 23.6 | 0.14 | 19,573 | 18.2 | 0.13 | 14.4 | 0.11 |
| Melanomas of the skin | 27,695 | 30.0 | 0.18 | 21.6 | 0.13 | 18,003 | 16.8 | 0.13 | 13.4 | 0.10 |
| Breast (excl. *in situ*) | 949 | 1.0 | 0.03 | 0.7 | 0.02 | 130,377 | 121.0 | 0.34 | 95.7 | 0.27 |
| Female Genital System | - | - | - | - | - | 52,410 | 48.1 | 0.21 | 39.0 | 0.18 |
| Cervix uteri | - | - | - | - | - | 7,264 | 7.3 | 0.09 | 6.3 | 0.08 |
| Uterus Corpus | - | - | - | - | - | 27,552 | 24.6 | 0.15 | 20.0 | 0.12 |
| Uterus, NOS[1] | - | - | - | - | - | 987 | 0.9 | 0.03 | 0.7 | 0.02 |
| Ovary | - | - | - | - | - | 12,410 | 11.5 | 0.11 | 9.2 | 0.09 |
| Male Genital System | 99,071 | 100.9 | 0.33 | 77.8 | 0.25 | - | - | - | - | - |
| Prostate | 92,173 | 93.9 | 0.32 | 70.9 | 0.23 | - | - | - | - | - |
| Testis | 5,906 | 6.0 | 0.08 | 6.1 | 0.08 | - | - | - | - | - |
| Penis | 745 | 0.8 | 0.03 | 0.6 | 0.02 | - | - | - | - | - |
| Urinary System | 46,025 | 50.8 | 0.24 | 35.2 | 0.17 | 18,889 | 17.2 | 0.13 | 12.5 | 0.10 |
| Bladder (incl. *in situ*) | 26,102 | 29.8 | 0.19 | 19.3 | 0.12 | 7,829 | 7.0 | 0.08 | 4.7 | 0.06 |
| Kidney & renal pelvis | 18,990 | 19.9 | 0.15 | 15.2 | 0.11 | 10,553 | 9.7 | 0.10 | 7.5 | 0.08 |
| Ureter | 516 | 0.6 | 0.03 | 0.4 | 0.02 | 322 | 0.3 | 0.02 | 0.2 | 0.01 |
| Eye & Orbit | 957 | 1.0 | 0.03 | 0.8 | 0.03 | 816 | 0.8 | 0.03 | 0.7 | 0.02 |
| Brain & Other CNS[1] | 6,694 | 7.0 | 0.09 | 6.0 | 0.07 | 5,186 | 5.0 | 0.07 | 4.3 | 0.06 |
| Brain | 6,295 | 6.6 | 0.09 | 5.6 | 0.07 | 4,840 | 4.6 | 0.07 | 4.0 | 0.06 |
| Endocrine System | 7,101 | 7.3 | 0.09 | 6.2 | 0.08 | 20,317 | 20.1 | 0.14 | 18.0 | 0.13 |
| Thyroid gland | 6,336 | 6.5 | 0.08 | 5.5 | 0.07 | 19,623 | 19.4 | 0.14 | 17.4 | 0.13 |
| Lymphomas | 23,112 | 24.9 | 0.17 | 18.9 | 0.13 | 18,405 | 17.1 | 0.13 | 13.2 | 0.10 |
| Hodgkin Lymphoma | 2,421 | 2.5 | 0.05 | 2.4 | 0.05 | 1,934 | 1.9 | 0.04 | 1.9 | 0.04 |
| Non-Hodgkin Lymphoma | 20,691 | 22.4 | 0.16 | 16.6 | 0.12 | 16,471 | 15.2 | 0.12 | 11.3 | 0.09 |
| Multiple Myeloma | 6,941 | 7.5 | 0.09 | 5.3 | 0.06 | 5,048 | 4.6 | 0.07 | 3.3 | 0.05 |
| Leukemias | 14,720 | 16.1 | 0.14 | 12.5 | 0.11 | 10,194 | 9.6 | 0.10 | 7.8 | 0.08 |
| Acute lymphocytic | 2,228 | 2.4 | 0.05 | 2.6 | 0.06 | 1,631 | 1.7 | 0.04 | 1.9 | 0.05 |
| Chronic lymphocytic | 4,702 | 5.1 | 0.08 | 3.5 | 0.05 | 2,809 | 2.5 | 0.05 | 1.7 | 0.03 |
| Acute myeloid | 4,375 | 4.9 | 0.08 | 3.6 | 0.06 | 3,499 | 3.3 | 0.06 | 2.6 | 0.05 |
| Chronic myeloid | 1,869 | 2.1 | 0.05 | 1.6 | 0.04 | 1,267 | 1.2 | 0.03 | 0.9 | 0.03 |
| Other leukemias | 1,546 | 1.7 | 0.04 | 1.3 | 0.03 | 988 | 0.9 | 0.03 | 0.7 | 0.02 |
| Mesothelioma | 1,237 | 1.5 | 0.04 | 0.9 | 0.03 | 440 | 0.4 | 0.02 | 0.3 | 0.01 |
| Kaposi Sarcoma | 984 | 1.0 | 0.03 | 0.9 | 0.03 | 93 | 0.1 | 0.01 | 0.1 | 0.01 |
| Ill-defined & Unknown | 15,477 | 17.5 | 0.14 | 11.6 | 0.10 | 14,008 | 12.6 | 0.11 | 8.5 | 0.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7,400 | 7.9 | 0.09 | 6.3 | 0.07 | 15,208 | 14.2 | 0.12 | 11.2 | 0.10 |
| Breast (*in situ*) | 96 | 0.1 | 0.01 | 0.1 | 0.01 | 30,159 | 28.1 | 0.16 | 22.8 | 0.13 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 324,241 | 447.0 | 0.80 | 328.1 | 0.59 | 329,910 | 402.7 | 0.72 | 310.2 | 0.57 |
| Oral Cavity & Pharynx | 12,626 | 16.6 | 0.15 | 12.8 | 0.12 | 4,828 | 5.8 | 0.08 | 4.4 | 0.07 |
| Lip | 948 | 1.3 | 0.04 | 0.9 | 0.03 | 372 | 0.4 | 0.02 | 0.3 | 0.02 |
| Tongue | 4,326 | 5.6 | 0.09 | 4.4 | 0.07 | 1,553 | 1.9 | 0.05 | 1.4 | 0.04 |
| Major salivary gland | 1,206 | 1.7 | 0.05 | 1.2 | 0.04 | 732 | 0.9 | 0.03 | 0.7 | 0.03 |
| Floor of mouth | 389 | 0.5 | 0.03 | 0.4 | 0.02 | 245 | 0.3 | 0.02 | 0.2 | 0.01 |
| Gum & other mouth | 1,110 | 1.5 | 0.05 | 1.1 | 0.03 | 905 | 1.1 | 0.04 | 0.7 | 0.03 |
| Nasopharynx | 355 | 0.5 | 0.03 | 0.4 | 0.02 | 153 | 0.2 | 0.02 | 0.2 | 0.01 |
| Oropharynx | 541 | 0.7 | 0.03 | 0.6 | 0.02 | 135 | 0.2 | 0.01 | 0.1 | 0.01 |
| Hypopharynx | 616 | 0.8 | 0.03 | 0.6 | 0.02 | 135 | 0.2 | 0.01 | 0.1 | 0.01 |
| Digestive System | 66,435 | 91.0 | 0.36 | 66.5 | 0.26 | 53,019 | 63.0 | 0.28 | 45.5 | 0.21 |
| Esophagus | 4,834 | 6.7 | 0.10 | 4.8 | 0.07 | 1,380 | 1.6 | 0.04 | 1.1 | 0.03 |
| Stomach | 6,499 | 9.1 | 0.12 | 6.5 | 0.08 | 4,174 | 5.1 | 0.08 | 3.7 | 0.06 |
| Small intestine | 1,645 | 2.3 | 0.06 | 1.7 | 0.04 | 1,453 | 1.7 | 0.05 | 1.3 | 0.04 |
| Colon excl. rectum | 19,311 | 27.1 | 0.20 | 19.2 | 0.14 | 19,300 | 23.0 | 0.17 | 16.2 | 0.12 |
| Rectum & rectosigmoid | 9,658 | 12.9 | 0.13 | 9.9 | 0.10 | 6,997 | 8.5 | 0.10 | 6.6 | 0.08 |
| Anus, anal canal & anorectum | 1,224 | 1.6 | 0.05 | 1.3 | 0.04 | 2,102 | 2.5 | 0.05 | 1.9 | 0.04 |
| Liver | 9,586 | 12.1 | 0.13 | 9.7 | 0.10 | 3,394 | 4.0 | 0.07 | 3.0 | 0.05 |
| Gallbladder | 545 | 0.8 | 0.03 | 0.5 | 0.02 | 1,318 | 1.5 | 0.04 | 1.1 | 0.03 |
| Pancreas | 9,720 | 13.6 | 0.14 | 9.5 | 0.10 | 9,002 | 10.5 | 0.11 | 7.3 | 0.08 |
| Respiratory System | 36,223 | 52.0 | 0.28 | 35.1 | 0.19 | 34,565 | 41.2 | 0.23 | 28.3 | 0.16 |
| Larynx | 2,846 | 3.9 | 0.07 | 2.8 | 0.05 | 575 | 0.7 | 0.03 | 0.5 | 0.02 |
| Lung & bronchus | 32,514 | 46.9 | 0.27 | 31.3 | 0.18 | 33,521 | 39.9 | 0.22 | 27.3 | 0.15 |
| Bones & Joints | 813 | 1.1 | 0.04 | 1.1 | 0.04 | 589 | 0.8 | 0.03 | 0.8 | 0.03 |
| Soft Tissue (incl. heart) | 3,193 | 4.4 | 0.08 | 3.5 | 0.06 | 2,435 | 3.1 | 0.06 | 2.6 | 0.06 |
| Skin (excl. basal & sq.) | 27,333 | 38.4 | 0.24 | 27.3 | 0.17 | 17,170 | 21.2 | 0.17 | 16.8 | 0.14 |
| Melanomas of the skin | 25,150 | 35.1 | 0.23 | 25.3 | 0.16 | 15,906 | 19.7 | 0.16 | 15.7 | 0.13 |
| Breast (excl. *in situ*) | 757 | 1.1 | 0.04 | 0.7 | 0.03 | 101,625 | 125.2 | 0.40 | 98.7 | 0.32 |
| Female Genital System | - | - | - | - | - | 41,024 | 50.1 | 0.25 | 40.5 | 0.21 |
| Cervix uteri | - | - | - | - | - | 5,452 | 7.5 | 0.10 | 6.5 | 0.09 |
| Uterus Corpus | - | - | - | - | - | 21,462 | 25.5 | 0.18 | 20.6 | 0.14 |
| Uterus, NOS[1] | - | - | - | - | - | 732 | 0.9 | 0.03 | 0.7 | 0.03 |
| Ovary | - | - | - | - | - | 9,909 | 12.2 | 0.12 | 9.7 | 0.10 |
| Male Genital System | 75,087 | 98.7 | 0.37 | 76.3 | 0.28 | - | - | - | - | - |
| Prostate | 69,096 | 90.6 | 0.35 | 68.3 | 0.26 | - | - | - | - | - |
| Testis | 5,201 | 7.0 | 0.10 | 7.2 | 0.10 | - | - | - | - | - |
| Penis | 620 | 0.9 | 0.04 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 38,753 | 55.0 | 0.29 | 38.1 | 0.20 | 15,531 | 18.6 | 0.15 | 13.6 | 0.11 |
| Bladder (incl. *in situ*) | 22,355 | 32.7 | 0.22 | 21.2 | 0.14 | 6,580 | 7.7 | 0.10 | 5.1 | 0.07 |
| Kidney & renal pelvis | 15,615 | 21.2 | 0.17 | 16.2 | 0.13 | 8,564 | 10.4 | 0.12 | 8.1 | 0.09 |
| Ureter | 442 | 0.7 | 0.03 | 0.4 | 0.02 | 249 | 0.3 | 0.02 | 0.2 | 0.01 |
| Eye & Orbit | 856 | 1.2 | 0.04 | 0.9 | 0.03 | 743 | 0.9 | 0.03 | 0.8 | 0.03 |
| Brain & Other CNS[1] | 5,705 | 7.8 | 0.11 | 6.6 | 0.09 | 4,409 | 5.6 | 0.09 | 4.8 | 0.08 |
| Brain | 5,389 | 7.4 | 0.10 | 6.2 | 0.09 | 4,141 | 5.2 | 0.08 | 4.5 | 0.07 |
| Endocrine System | 5,518 | 7.4 | 0.10 | 6.4 | 0.09 | 15,446 | 20.7 | 0.17 | 18.6 | 0.15 |
| Thyroid gland | 4,972 | 6.7 | 0.10 | 5.7 | 0.08 | 14,976 | 20.1 | 0.17 | 18.1 | 0.15 |
| Lymphomas | 18,759 | 26.2 | 0.20 | 19.8 | 0.15 | 14,744 | 18.0 | 0.15 | 14.0 | 0.12 |
| Hodgkin Lymphoma | 1,976 | 2.7 | 0.06 | 2.5 | 0.06 | 1,583 | 2.1 | 0.05 | 2.1 | 0.05 |
| Non-Hodgkin Lymphoma | 16,783 | 23.5 | 0.19 | 17.3 | 0.14 | 13,161 | 15.9 | 0.14 | 11.9 | 0.11 |
| Multiple Myeloma | 5,363 | 7.5 | 0.11 | 5.3 | 0.07 | 3,782 | 4.5 | 0.07 | 3.3 | 0.06 |
| Leukemias | 12,259 | 17.4 | 0.16 | 13.5 | 0.13 | 8,322 | 10.3 | 0.12 | 8.4 | 0.10 |
| Acute lymphocytic | 1,888 | 2.6 | 0.06 | 2.9 | 0.07 | 1,359 | 1.9 | 0.05 | 2.1 | 0.06 |
| Chronic lymphocytic | 4,017 | 5.6 | 0.09 | 3.9 | 0.06 | 2,408 | 2.8 | 0.06 | 1.9 | 0.04 |
| Acute myeloid | 3,576 | 5.1 | 0.09 | 3.8 | 0.07 | 2,778 | 3.4 | 0.07 | 2.7 | 0.05 |
| Chronic myeloid | 1,485 | 2.1 | 0.06 | 1.6 | 0.04 | 992 | 1.2 | 0.04 | 1.0 | 0.03 |
| Other leukemias | 1,293 | 1.8 | 0.05 | 1.4 | 0.04 | 785 | 0.9 | 0.03 | 0.7 | 0.03 |
| Mesothelioma | 1,115 | 1.7 | 0.05 | 1.0 | 0.03 | 400 | 0.5 | 0.02 | 0.3 | 0.02 |
| Kaposi Sarcoma | 709 | 1.0 | 0.04 | 0.8 | 0.03 | 68 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 12,737 | 18.5 | 0.17 | 12.2 | 0.11 | 11,210 | 13.1 | 0.13 | 8.8 | 0.09 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 5,852 | 8.1 | 0.11 | 6.4 | 0.09 | 11,867 | 14.7 | 0.14 | 11.6 | 0.11 |
| Breast (*in situ*) | 73 | 0.1 | 0.01 | 0.1 | 0.01 | 21,837 | 27.1 | 0.19 | 22.0 | 0.15 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 26,957 | 464.6 | 2.99 | 350.8 | 2.15 | 26,262 | 375.9 | 2.37 | 289.5 | 1.82 |
| Oral Cavity & Pharynx | 734 | 11.7 | 0.45 | 9.4 | 0.35 | 319 | 4.4 | 0.25 | 3.5 | 0.20 |
| Lip | 10 | 0.2 | 0.06 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 202 | 3.1 | 0.23 | 2.5 | 0.18 | 77 | 1.0 | 0.12 | 0.9 | 0.10 |
| Major salivary gland | 58 | 1.0 | 0.13 | 0.7 | 0.10 | 66 | 0.9 | 0.11 | 0.8 | 0.09 |
| Floor of mouth | 42 | 0.7 | 0.11 | 0.5 | 0.08 | 15 | 0.2 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 67 | 1.1 | 0.14 | 0.9 | 0.11 | 64 | 0.9 | 0.12 | 0.7 | 0.09 |
| Nasopharynx | 51 | 0.9 | 0.12 | 0.7 | 0.10 | 20 | 0.3 | 0.07 | 0.2 | 0.05 |
| Oropharynx | 59 | 1.0 | 0.13 | 0.8 | 0.10 | 15 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 57 | 0.9 | 0.13 | 0.7 | 0.10 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 6,100 | 106.5 | 1.44 | 79.1 | 1.02 | 5,124 | 73.9 | 1.05 | 54.2 | 0.77 |
| Esophagus | 238 | 4.2 | 0.28 | 3.1 | 0.20 | 131 | 1.9 | 0.17 | 1.4 | 0.12 |
| Stomach | 637 | 12.2 | 0.51 | 8.4 | 0.33 | 431 | 6.4 | 0.31 | 4.6 | 0.22 |
| Small intestine | 197 | 3.5 | 0.26 | 2.6 | 0.18 | 186 | 2.7 | 0.20 | 2.0 | 0.15 |
| Colon excl. rectum | 1,901 | 34.1 | 0.83 | 24.9 | 0.57 | 1,981 | 29.0 | 0.66 | 20.9 | 0.48 |
| Rectum & rectosigmoid | 719 | 12.0 | 0.47 | 9.2 | 0.35 | 600 | 8.4 | 0.35 | 6.6 | 0.27 |
| Anus, anal canal & anorectum | 147 | 2.4 | 0.21 | 1.9 | 0.16 | 129 | 1.8 | 0.16 | 1.4 | 0.12 |
| Liver | 1,095 | 16.8 | 0.53 | 13.8 | 0.42 | 371 | 4.9 | 0.26 | 3.9 | 0.21 |
| Gallbladder | 49 | 0.9 | 0.14 | 0.7 | 0.09 | 119 | 1.7 | 0.16 | 1.2 | 0.11 |
| Pancreas | 872 | 15.8 | 0.57 | 11.4 | 0.39 | 880 | 12.8 | 0.44 | 9.0 | 0.31 |
| Respiratory System | 3,689 | 68.9 | 1.20 | 48.6 | 0.80 | 3,207 | 46.4 | 0.84 | 33.7 | 0.60 |
| Larynx | 298 | 5.3 | 0.33 | 3.8 | 0.22 | 68 | 0.9 | 0.11 | 0.7 | 0.09 |
| Lung & bronchus | 3,337 | 62.7 | 1.15 | 44.0 | 0.77 | 3,093 | 44.8 | 0.82 | 32.4 | 0.59 |
| Bones & Joints | 50 | 0.8 | 0.11 | 0.7 | 0.10 | 38 | 0.5 | 0.09 | 0.5 | 0.09 |
| Soft Tissue (incl. heart) | 250 | 4.1 | 0.28 | 3.4 | 0.22 | 262 | 3.7 | 0.24 | 3.2 | 0.20 |
| Skin (excl. basal & sq.) | 149 | 2.6 | 0.23 | 2.0 | 0.17 | 114 | 1.7 | 0.16 | 1.4 | 0.13 |
| Melanomas of the skin | 76 | 1.5 | 0.17 | 1.0 | 0.12 | 51 | 0.8 | 0.11 | 0.6 | 0.09 |
| Breast (excl. *in situ*) | 89 | 1.6 | 0.18 | 1.2 | 0.13 | 8,503 | 121.2 | 1.34 | 95.5 | 1.05 |
| Female Genital System | - | - | - | - | - | 3,265 | 45.3 | 0.81 | 36.7 | 0.65 |
| Cervix uteri | - | - | - | - | - | 502 | 7.3 | 0.33 | 6.2 | 0.28 |
| Uterus Corpus | - | - | - | - | - | 1,760 | 23.9 | 0.58 | 19.3 | 0.46 |
| Uterus, NOS[1] | - | - | - | - | - | 123 | 1.8 | 0.16 | 1.4 | 0.13 |
| Ovary | - | - | - | - | - | 642 | 9.0 | 0.36 | 7.2 | 0.29 |
| Male Genital System | 8,957 | 144.9 | 1.61 | 114.2 | 1.21 | - | - | - | - | - |
| Prostate | 8,801 | 142.5 | 1.60 | 112.0 | 1.20 | - | - | - | - | - |
| Testis | 108 | 1.5 | 0.15 | 1.5 | 0.15 | - | - | - | - | - |
| Penis | 34 | 0.6 | 0.11 | 0.4 | 0.08 | - | - | - | - | - |
| Urinary System | 2,494 | 45.5 | 0.96 | 32.8 | 0.66 | 1,278 | 18.5 | 0.53 | 13.6 | 0.39 |
| Bladder (incl. *in situ*) | 1,076 | 21.6 | 0.69 | 14.3 | 0.44 | 421 | 6.4 | 0.32 | 4.2 | 0.21 |
| Kidney & renal pelvis | 1,386 | 23.2 | 0.65 | 18.1 | 0.49 | 825 | 11.7 | 0.41 | 9.1 | 0.32 |
| Ureter | - | - | - | - | - | 12 | 0.2 | 0.05 | 0.1 | 0.04 |
| Eye & Orbit | 17 | 0.3 | 0.08 | 0.2 | 0.06 | 19 | 0.3 | 0.06 | 0.3 | 0.06 |
| Brain & Other CNS[1] | 302 | 4.8 | 0.29 | 4.1 | 0.24 | 198 | 2.8 | 0.20 | 2.4 | 0.18 |
| Brain | 276 | 4.3 | 0.27 | 3.8 | 0.23 | 176 | 2.5 | 0.19 | 2.2 | 0.17 |
| Endocrine System | 284 | 4.6 | 0.29 | 3.8 | 0.23 | 788 | 11.4 | 0.41 | 9.8 | 0.36 |
| Thyroid gland | 225 | 3.7 | 0.26 | 3.0 | 0.20 | 716 | 10.4 | 0.40 | 8.9 | 0.34 |
| Lymphomas | 1,134 | 18.8 | 0.59 | 15.2 | 0.45 | 956 | 13.7 | 0.45 | 11.1 | 0.37 |
| Hodgkin Lymphoma | 166 | 2.4 | 0.19 | 2.3 | 0.18 | 133 | 1.9 | 0.16 | 1.8 | 0.16 |
| Non-Hodgkin Lymphoma | 968 | 16.4 | 0.56 | 12.9 | 0.42 | 823 | 11.8 | 0.42 | 9.3 | 0.33 |
| Multiple Myeloma | 830 | 15.1 | 0.55 | 10.9 | 0.38 | 668 | 9.7 | 0.38 | 7.0 | 0.28 |
| Leukemias | 767 | 13.6 | 0.52 | 10.4 | 0.38 | 579 | 8.4 | 0.35 | 6.7 | 0.29 |
| Acute lymphocytic | 80 | 1.1 | 0.13 | 1.2 | 0.14 | 71 | 1.0 | 0.12 | 1.1 | 0.13 |
| Chronic lymphocytic | 265 | 5.0 | 0.33 | 3.5 | 0.22 | 145 | 2.1 | 0.17 | 1.5 | 0.13 |
| Acute myeloid | 227 | 4.1 | 0.29 | 3.1 | 0.21 | 209 | 3.0 | 0.21 | 2.4 | 0.17 |
| Chronic myeloid | 110 | 1.9 | 0.18 | 1.5 | 0.14 | 85 | 1.2 | 0.14 | 1.0 | 0.11 |
| Other leukemias | 85 | 1.5 | 0.17 | 1.1 | 0.12 | 69 | 1.0 | 0.13 | 0.8 | 0.09 |
| Mesothelioma | 48 | 1.1 | 0.16 | 0.7 | 0.09 | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 121 | 1.8 | 0.16 | 1.7 | 0.15 | 8 | 0.1 | 0.04 | 0.1 | 0.04 |
| Ill-defined & Unknown | 942 | 17.9 | 0.62 | 12.4 | 0.41 | 924 | 13.7 | 0.46 | 9.6 | 0.32 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 446 | 7.5 | 0.37 | 6.0 | 0.29 | 937 | 13.5 | 0.45 | 10.6 | 0.35 |
| Breast (*in situ*) | 11 | 0.2 | 0.05 | 0.1 | 0.04 | 2,096 | 29.3 | 0.65 | 23.6 | 0.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 40,985 | 291.4 | 1.47 | 213.7 | 1.07 | 52,953 | 294.4 | 1.30 | 230.0 | 1.03 |
| Oral Cavity & Pharynx | 1,560 | 10.6 | 0.27 | 8.5 | 0.22 | 879 | 4.9 | 0.17 | 3.9 | 0.14 |
| Lip | 14 | 0.1 | 0.03 | 0.1 | 0.02 | 13 | 0.1 | 0.02 | 0.0 | 0.01 |
| Tongue | 309 | 2.1 | 0.12 | 1.7 | 0.09 | 231 | 1.3 | 0.09 | 1.0 | 0.07 |
| Major salivary gland | 168 | 1.2 | 0.09 | 0.9 | 0.07 | 166 | 0.9 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 26 | 0.2 | 0.03 | 0.1 | 0.03 | 21 | 0.1 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 196 | 1.4 | 0.10 | 1.0 | 0.07 | 130 | 0.7 | 0.06 | 0.5 | 0.05 |
| Nasopharynx | 581 | 3.9 | 0.16 | 3.3 | 0.14 | 244 | 1.4 | 0.09 | 1.2 | 0.08 |
| Oropharynx | 28 | 0.2 | 0.04 | 0.1 | 0.03 | 9 | 0.0 | 0.02 | 0.0 | 0.01 |
| Hypopharynx | 82 | 0.6 | 0.07 | 0.4 | 0.05 | 16 | 0.1 | 0.02 | 0.1 | 0.02 |
| Digestive System | 12,839 | 90.9 | 0.82 | 65.9 | 0.59 | 10,386 | 57.9 | 0.58 | 41.0 | 0.41 |
| Esophagus | 415 | 2.9 | 0.15 | 2.1 | 0.10 | 146 | 0.8 | 0.07 | 0.6 | 0.05 |
| Stomach | 1,764 | 13.0 | 0.32 | 8.9 | 0.21 | 1,377 | 7.7 | 0.21 | 5.3 | 0.15 |
| Small intestine | 180 | 1.3 | 0.10 | 0.9 | 0.07 | 136 | 0.8 | 0.07 | 0.6 | 0.05 |
| Colon excl. rectum | 3,349 | 23.7 | 0.42 | 17.1 | 0.30 | 3,405 | 18.9 | 0.33 | 13.4 | 0.24 |
| Rectum & rectosigmoid | 2,063 | 14.0 | 0.31 | 10.8 | 0.24 | 1,486 | 8.1 | 0.21 | 6.3 | 0.17 |
| Anus, anal canal & anorectum | 71 | 0.5 | 0.06 | 0.4 | 0.04 | 83 | 0.5 | 0.05 | 0.3 | 0.04 |
| Liver | 2,697 | 18.5 | 0.36 | 14.0 | 0.27 | 1,111 | 6.2 | 0.19 | 4.3 | 0.13 |
| Gallbladder | 119 | 0.9 | 0.08 | 0.6 | 0.06 | 239 | 1.3 | 0.09 | 0.9 | 0.06 |
| Pancreas | 1,406 | 10.3 | 0.28 | 7.1 | 0.19 | 1,575 | 8.9 | 0.23 | 6.0 | 0.15 |
| Respiratory System | 6,395 | 47.2 | 0.60 | 32.1 | 0.40 | 4,907 | 27.5 | 0.40 | 19.1 | 0.28 |
| Larynx | 221 | 1.6 | 0.11 | 1.1 | 0.08 | 38 | 0.2 | 0.04 | 0.1 | 0.02 |
| Lung & bronchus | 6,020 | 44.6 | 0.59 | 30.1 | 0.39 | 4,776 | 26.7 | 0.39 | 18.6 | 0.28 |
| Bones & Joints | 100 | 0.7 | 0.07 | 0.7 | 0.07 | 72 | 0.5 | 0.06 | 0.5 | 0.06 |
| Soft Tissue (incl. heart) | 440 | 3.1 | 0.15 | 2.5 | 0.12 | 414 | 2.4 | 0.12 | 2.1 | 0.11 |
| Skin (excl. basal & sq.) | 311 | 2.3 | 0.13 | 1.7 | 0.10 | 304 | 1.7 | 0.10 | 1.4 | 0.08 |
| Melanomas of the skin | 185 | 1.3 | 0.10 | 1.0 | 0.07 | 210 | 1.2 | 0.08 | 1.0 | 0.07 |
| Breast (excl. *in situ*) | 83 | 0.6 | 0.07 | 0.4 | 0.05 | 17,845 | 98.0 | 0.74 | 79.9 | 0.61 |
| Female Genital System | - | - | - | - | - | 7,084 | 38.6 | 0.47 | 31.8 | 0.38 |
| Cervix uteri | - | - | - | - | - | 1,117 | 6.3 | 0.19 | 5.3 | 0.16 |
| Uterus Corpus | - | - | - | - | - | 3,741 | 20.0 | 0.33 | 16.6 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 116 | 0.6 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 1,716 | 9.5 | 0.23 | 7.8 | 0.19 |
| Male Genital System | 7,696 | 52.8 | 0.62 | 39.8 | 0.46 | - | - | - | - | - |
| Prostate | 7,258 | 49.8 | 0.60 | 37.0 | 0.44 | - | - | - | - | - |
| Testis | 335 | 2.1 | 0.12 | 2.2 | 0.12 | - | - | - | - | - |
| Penis | 60 | 0.5 | 0.06 | 0.3 | 0.04 | - | - | - | - | - |
| Urinary System | 3,741 | 27.3 | 0.46 | 19.0 | 0.31 | 1,652 | 9.3 | 0.23 | 6.6 | 0.17 |
| Bladder (incl. *in situ*) | 1,970 | 15.0 | 0.34 | 9.6 | 0.22 | 632 | 3.5 | 0.14 | 2.3 | 0.10 |
| Kidney & renal pelvis | 1,669 | 11.5 | 0.29 | 8.8 | 0.22 | 937 | 5.2 | 0.17 | 4.0 | 0.14 |
| Ureter | 67 | 0.5 | 0.06 | 0.3 | 0.04 | 58 | 0.3 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 42 | 0.3 | 0.05 | 0.3 | 0.05 | 39 | 0.3 | 0.04 | 0.3 | 0.05 |
| Brain & Other CNS[1] | 618 | 4.3 | 0.18 | 3.8 | 0.16 | 501 | 3.0 | 0.14 | 2.6 | 0.13 |
| Brain | 565 | 4.0 | 0.17 | 3.4 | 0.15 | 457 | 2.7 | 0.13 | 2.4 | 0.12 |
| Endocrine System | 1,146 | 7.7 | 0.23 | 6.6 | 0.20 | 3,589 | 20.4 | 0.34 | 18.1 | 0.31 |
| Thyroid gland | 998 | 6.7 | 0.22 | 5.7 | 0.18 | 3,448 | 19.5 | 0.34 | 17.4 | 0.30 |
| Lymphomas | 2,532 | 18.0 | 0.37 | 13.8 | 0.28 | 2,157 | 12.3 | 0.27 | 9.5 | 0.21 |
| Hodgkin Lymphoma | 215 | 1.4 | 0.10 | 1.4 | 0.10 | 162 | 1.0 | 0.08 | 1.0 | 0.08 |
| Non-Hodgkin Lymphoma | 2,317 | 16.6 | 0.35 | 12.4 | 0.26 | 1,995 | 11.3 | 0.26 | 8.5 | 0.20 |
| Multiple Myeloma | 624 | 4.5 | 0.18 | 3.2 | 0.13 | 494 | 2.7 | 0.12 | 2.0 | 0.09 |
| Leukemias | 1,272 | 9.3 | 0.26 | 7.5 | 0.22 | 1,017 | 6.1 | 0.20 | 5.1 | 0.18 |
| Acute lymphocytic | 219 | 1.6 | 0.11 | 1.7 | 0.12 | 178 | 1.3 | 0.10 | 1.4 | 0.11 |
| Chronic lymphocytic | 185 | 1.3 | 0.10 | 0.9 | 0.07 | 108 | 0.6 | 0.06 | 0.4 | 0.04 |
| Acute myeloid | 532 | 3.9 | 0.17 | 3.0 | 0.13 | 478 | 2.8 | 0.13 | 2.2 | 0.11 |
| Chronic myeloid | 210 | 1.5 | 0.11 | 1.2 | 0.08 | 147 | 0.8 | 0.07 | 0.6 | 0.06 |
| Other leukemias | 126 | 0.9 | 0.09 | 0.7 | 0.06 | 106 | 0.6 | 0.06 | 0.5 | 0.05 |
| Mesothelioma | 59 | 0.4 | 0.06 | 0.3 | 0.04 | 23 | 0.1 | 0.03 | 0.1 | 0.02 |
| Kaposi Sarcoma | 56 | 0.4 | 0.05 | 0.3 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 1,471 | 11.1 | 0.29 | 7.4 | 0.20 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 911 | 6.4 | 0.22 | 5.0 | 0.17 | 2,095 | 11.7 | 0.26 | 9.1 | 0.21 |
| Breast (*in situ*) | 9 | 0.1 | 0.02 | 0.0 | 0.02 | 5,553 | 30.3 | 0.41 | 25.0 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,459 | 233.4 | 6.73 | 170.7 | 4.54 | 1,636 | 222.8 | 5.80 | 169.6 | 4.22 |
| Oral Cavity & Pharynx | 55 | 8.4 | 1.23 | 6.3 | 0.87 | 25 | 3.6 | 0.76 | 2.5 | 0.51 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 12 | 2.1 | 0.66 | 1.4 | 0.41 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 6 | 1.0 | 0.43 | 0.7 | 0.27 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 6 | 1.0 | 0.40 | 0.7 | 0.30 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 393 | 61.1 | 3.40 | 45.2 | 2.31 | 311 | 43.1 | 2.58 | 31.7 | 1.81 |
| Esophagus | 28 | 4.4 | 0.92 | 3.2 | 0.62 | 11 | 1.4 | 0.45 | 1.1 | 0.35 |
| Stomach | 31 | 4.9 | 0.98 | 3.6 | 0.65 | 17 | 2.9 | 0.72 | 1.8 | 0.44 |
| Small intestine | 10 | 1.5 | 0.50 | 1.2 | 0.37 | - | - | - | - | - |
| Colon excl. rectum | 83 | 14.8 | 1.79 | 10.0 | 1.12 | 119 | 17.3 | 1.67 | 12.4 | 1.14 |
| Rectum & rectosigmoid | 46 | 7.4 | 1.22 | 5.2 | 0.78 | 45 | 5.7 | 0.90 | 4.5 | 0.67 |
| Anus, anal canal & anorectum | - | - | - | - | - | 9 | 1.2 | 0.42 | 0.9 | 0.31 |
| Liver | 118 | 15.8 | 1.55 | 13.0 | 1.21 | 50 | 6.2 | 0.92 | 5.0 | 0.71 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 54 | 8.9 | 1.34 | 6.4 | 0.88 | 39 | 5.7 | 0.96 | 4.0 | 0.64 |
| Respiratory System | 196 | 36.5 | 2.85 | 24.4 | 1.77 | 196 | 29.0 | 2.18 | 20.8 | 1.49 |
| Larynx | 11 | 1.6 | 0.53 | 1.2 | 0.37 | - | - | - | - | - |
| Lung & bronchus | 184 | 34.8 | 2.79 | 23.1 | 1.72 | 188 | 27.7 | 2.13 | 19.9 | 1.46 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 13 | 1.8 | 0.54 | 1.5 | 0.41 | 9 | 1.1 | 0.38 | 0.9 | 0.31 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 44 | 5.5 | 0.88 | 4.5 | 0.68 |
| Melanomas of the skin | 39 | 6.0 | 1.06 | 4.4 | 0.72 | 36 | 4.6 | 0.80 | 3.7 | 0.62 |
| Breast (excl. *in situ*) | - | - | - | - | - | 428 | 56.6 | 2.86 | 44.2 | 2.15 |
| Female Genital System | - | - | - | - | - | 246 | 30.6 | 2.03 | 25.2 | 1.61 |
| Cervix uteri | - | - | - | - | - | 51 | 6.1 | 0.88 | 5.4 | 0.76 |
| Uterus Corpus | - | - | - | - | - | 139 | 17.6 | 1.55 | 14.2 | 1.21 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 37 | 4.4 | 0.76 | 3.7 | 0.61 |
| Male Genital System | 317 | 48.5 | 2.97 | 36.9 | 2.10 | - | - | - | - | - |
| Prostate | 271 | 43.3 | 2.86 | 32.0 | 1.97 | - | - | - | - | - |
| Testis | 39 | 4.0 | 0.65 | 4.0 | 0.64 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 163 | 27.6 | 2.38 | 19.4 | 1.54 | 102 | 14.2 | 1.48 | 10.6 | 1.06 |
| Bladder (incl. *in situ*) | 74 | 14.4 | 1.82 | 9.3 | 1.09 | 24 | 3.9 | 0.84 | 2.5 | 0.52 |
| Kidney & renal pelvis | 87 | 12.9 | 1.51 | 9.8 | 1.07 | 77 | 10.1 | 1.20 | 8.0 | 0.91 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 23 | 3.2 | 0.75 | 2.5 | 0.54 | 16 | 2.3 | 0.61 | 1.8 | 0.46 |
| Brain | 22 | 2.9 | 0.67 | 2.4 | 0.52 | 15 | 2.2 | 0.60 | 1.7 | 0.45 |
| Endocrine System | 22 | 2.8 | 0.66 | 2.3 | 0.50 | 75 | 9.3 | 1.12 | 7.9 | 0.91 |
| Thyroid gland | 21 | 2.7 | 0.65 | 2.2 | 0.49 | 72 | 8.9 | 1.09 | 7.5 | 0.89 |
| Lymphomas | 70 | 10.8 | 1.45 | 8.0 | 0.98 | 60 | 8.3 | 1.14 | 6.2 | 0.81 |
| Hodgkin Lymphoma | 6 | 0.8 | 0.36 | 0.7 | 0.27 | 9 | 1.0 | 0.38 | 0.9 | 0.30 |
| Non-Hodgkin Lymphoma | 64 | 10.0 | 1.41 | 7.4 | 0.94 | 51 | 7.3 | 1.08 | 5.3 | 0.75 |
| Multiple Myeloma | 25 | 3.6 | 0.79 | 2.8 | 0.58 | 21 | 3.6 | 0.81 | 2.3 | 0.50 |
| Leukemias | 47 | 7.0 | 1.11 | 5.5 | 0.82 | 44 | 6.4 | 1.02 | 4.8 | 0.73 |
| Acute lymphocytic | 8 | 0.9 | 0.33 | 0.9 | 0.32 | 7 | 0.8 | 0.30 | 0.8 | 0.30 |
| Chronic lymphocytic | 6 | 0.9 | 0.40 | 0.7 | 0.28 | 8 | 1.3 | 0.49 | 0.9 | 0.32 |
| Acute myeloid | 16 | 2.6 | 0.70 | 1.9 | 0.49 | 15 | 2.3 | 0.62 | 1.6 | 0.42 |
| Chronic myeloid | 10 | 1.5 | 0.50 | 1.2 | 0.37 | 8 | 1.1 | 0.39 | 0.9 | 0.31 |
| Other leukemias | 7 | 1.2 | 0.50 | 0.9 | 0.33 | 6 | 0.9 | 0.40 | 0.6 | 0.26 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 80 | 13.5 | 1.67 | 9.5 | 1.07 | 54 | 8.4 | 1.21 | 5.6 | 0.77 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 33 | 5.0 | 0.96 | 3.8 | 0.67 | 44 | 5.5 | 0.85 | 4.5 | 0.69 |
| Breast (*in situ*) | - | - | - | - | - | 93 | 11.7 | 1.26 | 9.5 | 0.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 75,670 | 350.2 | 1.39 | 257.5 | 0.96 | 87,822 | 319.8 | 1.12 | 249.1 | 0.85 |
| Oral Cavity & Pharynx | 2,015 | 8.7 | 0.21 | 6.6 | 0.15 | 986 | 3.7 | 0.12 | 2.8 | 0.09 |
| Lip | 114 | 0.5 | 0.05 | 0.4 | 0.04 | 53 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 539 | 2.3 | 0.10 | 1.8 | 0.08 | 292 | 1.1 | 0.07 | 0.8 | 0.05 |
| Major salivary gland | 249 | 1.1 | 0.08 | 0.8 | 0.05 | 221 | 0.8 | 0.05 | 0.6 | 0.04 |
| Floor of mouth | 73 | 0.3 | 0.04 | 0.3 | 0.03 | 26 | 0.1 | 0.02 | 0.1 | 0.02 |
| Gum & other mouth | 243 | 1.1 | 0.08 | 0.8 | 0.05 | 181 | 0.8 | 0.06 | 0.5 | 0.04 |
| Nasopharynx | 110 | 0.5 | 0.05 | 0.4 | 0.03 | 53 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 91 | 0.4 | 0.05 | 0.3 | 0.03 | 24 | 0.1 | 0.02 | 0.1 | 0.01 |
| Hypopharynx | 117 | 0.5 | 0.06 | 0.4 | 0.04 | 22 | 0.1 | 0.02 | 0.1 | 0.01 |
| Digestive System | 20,380 | 95.2 | 0.72 | 69.4 | 0.50 | 16,587 | 65.4 | 0.53 | 47.5 | 0.37 |
| Esophagus | 896 | 4.5 | 0.16 | 3.2 | 0.11 | 227 | 0.9 | 0.06 | 0.6 | 0.04 |
| Stomach | 2,567 | 12.4 | 0.27 | 8.7 | 0.18 | 2,172 | 8.4 | 0.19 | 6.2 | 0.13 |
| Small intestine | 380 | 1.9 | 0.10 | 1.3 | 0.07 | 405 | 1.6 | 0.08 | 1.2 | 0.06 |
| Colon excl. rectum | 5,223 | 24.9 | 0.37 | 17.8 | 0.25 | 5,111 | 20.0 | 0.29 | 14.5 | 0.20 |
| Rectum & rectosigmoid | 3,167 | 13.5 | 0.26 | 10.3 | 0.19 | 2,153 | 7.7 | 0.17 | 6.1 | 0.13 |
| Anus, anal canal & anorectum | 222 | 0.8 | 0.06 | 0.7 | 0.05 | 334 | 1.3 | 0.07 | 1.0 | 0.05 |
| Liver | 4,220 | 18.4 | 0.31 | 14.3 | 0.22 | 1,660 | 6.8 | 0.17 | 4.9 | 0.12 |
| Gallbladder | 231 | 1.3 | 0.09 | 0.8 | 0.06 | 711 | 2.9 | 0.11 | 2.0 | 0.08 |
| Pancreas | 2,295 | 11.7 | 0.26 | 8.2 | 0.17 | 2,480 | 10.3 | 0.21 | 7.1 | 0.14 |
| Respiratory System | 6,090 | 34.2 | 0.47 | 22.6 | 0.29 | 5,095 | 21.7 | 0.31 | 14.8 | 0.21 |
| Larynx | 671 | 3.4 | 0.14 | 2.4 | 0.09 | 103 | 0.4 | 0.04 | 0.3 | 0.03 |
| Lung & bronchus | 5,141 | 29.8 | 0.44 | 19.3 | 0.27 | 4,859 | 20.8 | 0.31 | 14.2 | 0.21 |
| Bones & Joints | 357 | 1.0 | 0.06 | 1.0 | 0.05 | 262 | 0.7 | 0.05 | 0.7 | 0.04 |
| Soft Tissue (incl. heart) | 1,026 | 3.9 | 0.14 | 3.1 | 0.10 | 908 | 2.9 | 0.10 | 2.5 | 0.08 |
| Skin (excl. basal & sq.) | 1,333 | 6.2 | 0.19 | 4.4 | 0.12 | 1,639 | 5.8 | 0.15 | 4.6 | 0.11 |
| Melanomas of the skin | 1,057 | 4.9 | 0.17 | 3.5 | 0.11 | 1,364 | 4.8 | 0.13 | 3.8 | 0.10 |
| Breast (excl. *in situ*) | 133 | 0.7 | 0.06 | 0.5 | 0.04 | 25,825 | 91.4 | 0.59 | 73.3 | 0.46 |
| Female Genital System | - | - | - | - | - | 13,248 | 45.9 | 0.41 | 37.4 | 0.33 |
| Cervix uteri | - | - | - | - | - | 2,730 | 8.8 | 0.17 | 7.5 | 0.14 |
| Uterus Corpus | - | - | - | - | - | 6,385 | 22.2 | 0.29 | 18.3 | 0.23 |
| Uterus, NOS[1] | - | - | - | - | - | 278 | 1.0 | 0.06 | 0.8 | 0.05 |
| Ovary | - | - | - | - | - | 3,039 | 10.6 | 0.20 | 8.5 | 0.16 |
| Male Genital System | 19,562 | 89.9 | 0.70 | 68.4 | 0.50 | - | - | - | - | - |
| Prostate | 16,855 | 82.8 | 0.68 | 61.3 | 0.48 | - | - | - | - | - |
| Testis | 2,390 | 5.7 | 0.12 | 6.0 | 0.12 | - | - | - | - | - |
| Penis | 279 | 1.3 | 0.08 | 0.9 | 0.06 | - | - | - | - | - |
| Urinary System | 8,189 | 39.8 | 0.48 | 28.2 | 0.32 | 4,394 | 16.7 | 0.26 | 12.6 | 0.19 |
| Bladder (incl. *in situ*) | 2,981 | 17.0 | 0.33 | 10.9 | 0.20 | 988 | 4.2 | 0.14 | 2.8 | 0.09 |
| Kidney & renal pelvis | 5,078 | 22.0 | 0.34 | 16.8 | 0.24 | 3,334 | 12.2 | 0.22 | 9.6 | 0.17 |
| Ureter | 75 | 0.5 | 0.06 | 0.3 | 0.03 | 43 | 0.2 | 0.03 | 0.1 | 0.02 |
| Eye & Orbit | 155 | 0.6 | 0.06 | 0.5 | 0.04 | 168 | 0.5 | 0.04 | 0.5 | 0.04 |
| Brain & Other CNS[1] | 1,519 | 5.5 | 0.16 | 4.6 | 0.12 | 1,348 | 4.3 | 0.12 | 3.8 | 0.10 |
| Brain | 1,402 | 5.1 | 0.15 | 4.2 | 0.12 | 1,244 | 4.0 | 0.12 | 3.5 | 0.10 |
| Endocrine System | 1,640 | 5.8 | 0.16 | 4.9 | 0.12 | 6,246 | 19.3 | 0.25 | 17.2 | 0.22 |
| Thyroid gland | 1,448 | 5.2 | 0.15 | 4.3 | 0.12 | 6,083 | 18.8 | 0.25 | 16.7 | 0.22 |
| Lymphomas | 5,154 | 22.3 | 0.34 | 16.7 | 0.24 | 4,608 | 17.0 | 0.26 | 13.1 | 0.19 |
| Hodgkin Lymphoma | 738 | 2.4 | 0.10 | 2.1 | 0.08 | 626 | 1.8 | 0.08 | 1.7 | 0.07 |
| Non-Hodgkin Lymphoma | 4,416 | 19.9 | 0.33 | 14.6 | 0.23 | 3,982 | 15.3 | 0.25 | 11.4 | 0.18 |
| Multiple Myeloma | 1,491 | 7.4 | 0.21 | 5.2 | 0.14 | 1,185 | 4.7 | 0.14 | 3.5 | 0.10 |
| Leukemias | 3,404 | 12.4 | 0.24 | 10.2 | 0.18 | 2,621 | 8.5 | 0.18 | 7.3 | 0.14 |
| Acute lymphocytic | 1,247 | 3.1 | 0.09 | 3.3 | 0.09 | 917 | 2.3 | 0.08 | 2.5 | 0.08 |
| Chronic lymphocytic | 435 | 2.2 | 0.12 | 1.5 | 0.08 | 320 | 1.3 | 0.08 | 0.9 | 0.05 |
| Acute myeloid | 969 | 4.1 | 0.15 | 3.1 | 0.10 | 864 | 3.1 | 0.11 | 2.4 | 0.08 |
| Chronic myeloid | 431 | 1.7 | 0.09 | 1.3 | 0.07 | 315 | 1.1 | 0.06 | 0.9 | 0.05 |
| Other leukemias | 322 | 1.3 | 0.08 | 1.0 | 0.06 | 205 | 0.8 | 0.05 | 0.6 | 0.04 |
| Mesothelioma | 257 | 1.4 | 0.10 | 0.9 | 0.06 | 98 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 366 | 1.2 | 0.07 | 1.0 | 0.05 | 37 | 0.2 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,599 | 13.7 | 0.29 | 9.1 | 0.18 | 2,567 | 10.6 | 0.22 | 7.2 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,602 | 6.2 | 0.17 | 4.9 | 0.13 | 3,503 | 12.5 | 0.22 | 9.9 | 0.17 |
| Breast (*in situ*) | 15 | 0.1 | 0.02 | 0.0 | 0.01 | 5,953 | 20.7 | 0.28 | 17.0 | 0.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 251,679 | 481.3 | 0.99 | 354.9 | 0.75 | 244,637 | 433.1 | 0.93 | 334.0 | 0.76 |
| Oral Cavity & Pharynx | 10,665 | 19.8 | 0.20 | 15.4 | 0.16 | 3,870 | 6.6 | 0.11 | 5.1 | 0.09 |
| Lip | 837 | 1.6 | 0.06 | 1.2 | 0.04 | 321 | 0.5 | 0.03 | 0.4 | 0.02 |
| Tongue | 3,800 | 7.0 | 0.12 | 5.5 | 0.09 | 1,267 | 2.2 | 0.06 | 1.7 | 0.05 |
| Major salivary gland | 968 | 1.9 | 0.06 | 1.3 | 0.05 | 521 | 1.0 | 0.04 | 0.8 | 0.04 |
| Floor of mouth | 317 | 0.6 | 0.03 | 0.4 | 0.03 | 219 | 0.4 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 873 | 1.7 | 0.06 | 1.2 | 0.04 | 726 | 1.2 | 0.05 | 0.8 | 0.03 |
| Nasopharynx | 248 | 0.5 | 0.03 | 0.4 | 0.03 | 102 | 0.2 | 0.02 | 0.2 | 0.02 |
| Oropharynx | 453 | 0.8 | 0.04 | 0.6 | 0.03 | 112 | 0.2 | 0.02 | 0.1 | 0.01 |
| Hypopharynx | 500 | 0.9 | 0.04 | 0.7 | 0.03 | 113 | 0.2 | 0.02 | 0.1 | 0.01 |
| Digestive System | 46,527 | 88.2 | 0.42 | 64.3 | 0.31 | 36,853 | 60.9 | 0.33 | 43.8 | 0.25 |
| Esophagus | 3,950 | 7.3 | 0.12 | 5.3 | 0.09 | 1,159 | 1.8 | 0.06 | 1.3 | 0.04 |
| Stomach | 3,980 | 7.6 | 0.12 | 5.4 | 0.09 | 2,055 | 3.4 | 0.08 | 2.4 | 0.06 |
| Small intestine | 1,278 | 2.5 | 0.07 | 1.8 | 0.05 | 1,061 | 1.8 | 0.06 | 1.4 | 0.05 |
| Colon excl. rectum | 14,218 | 27.7 | 0.24 | 19.7 | 0.17 | 14,319 | 23.7 | 0.21 | 16.6 | 0.16 |
| Rectum & rectosigmoid | 6,586 | 12.7 | 0.16 | 9.8 | 0.13 | 4,929 | 8.7 | 0.13 | 6.8 | 0.11 |
| Anus, anal canal & anorectum | 1,008 | 1.9 | 0.06 | 1.5 | 0.05 | 1,779 | 3.0 | 0.07 | 2.3 | 0.06 |
| Liver | 5,460 | 9.5 | 0.13 | 7.6 | 0.11 | 1,780 | 2.9 | 0.07 | 2.2 | 0.06 |
| Gallbladder | 316 | 0.6 | 0.04 | 0.4 | 0.02 | 616 | 1.0 | 0.04 | 0.6 | 0.03 |
| Pancreas | 7,471 | 14.0 | 0.17 | 9.9 | 0.12 | 6,574 | 10.4 | 0.13 | 7.2 | 0.10 |
| Respiratory System | 30,253 | 57.3 | 0.34 | 39.1 | 0.23 | 29,593 | 47.8 | 0.29 | 33.1 | 0.20 |
| Larynx | 2,191 | 4.0 | 0.09 | 2.9 | 0.06 | 474 | 0.8 | 0.04 | 0.6 | 0.03 |
| Lung & bronchus | 27,472 | 52.1 | 0.32 | 35.2 | 0.22 | 28,779 | 46.4 | 0.28 | 32.0 | 0.20 |
| Bones & Joints | 458 | 1.1 | 0.06 | 1.1 | 0.06 | 332 | 0.8 | 0.05 | 0.8 | 0.05 |
| Soft Tissue (incl. heart) | 2,195 | 4.6 | 0.10 | 3.6 | 0.09 | 1,567 | 3.1 | 0.09 | 2.7 | 0.08 |
| Skin (excl. basal & sq.) | 26,090 | 51.3 | 0.33 | 37.4 | 0.25 | 15,657 | 29.9 | 0.26 | 24.4 | 0.22 |
| Melanomas of the skin | 24,160 | 47.4 | 0.31 | 34.9 | 0.24 | 14,641 | 28.2 | 0.25 | 23.2 | 0.22 |
| Breast (excl. *in situ*) | 630 | 1.2 | 0.05 | 0.8 | 0.03 | 76,592 | 138.8 | 0.53 | 109.3 | 0.43 |
| Female Genital System | - | - | - | - | - | 28,126 | 49.9 | 0.31 | 40.1 | 0.26 |
| Cervix uteri | - | - | - | - | - | 2,793 | 6.6 | 0.13 | 5.8 | 0.12 |
| Uterus Corpus | - | - | - | - | - | 15,268 | 25.7 | 0.22 | 20.7 | 0.18 |
| Uterus, NOS[1] | - | - | - | - | - | 465 | 0.8 | 0.04 | 0.6 | 0.03 |
| Ovary | - | - | - | - | - | 6,920 | 12.4 | 0.16 | 9.8 | 0.13 |
| Male Genital System | 57,184 | 103.6 | 0.45 | 80.4 | 0.35 | - | - | - | - | - |
| Prostate | 53,814 | 94.9 | 0.42 | 71.9 | 0.31 | - | - | - | - | - |
| Testis | 2,891 | 7.8 | 0.15 | 7.8 | 0.15 | - | - | - | - | - |
| Penis | 344 | 0.7 | 0.04 | 0.5 | 0.03 | - | - | - | - | - |
| Urinary System | 30,789 | 59.3 | 0.35 | 41.1 | 0.24 | 11,252 | 18.6 | 0.18 | 13.4 | 0.14 |
| Bladder (incl. *in situ*) | 19,475 | 37.5 | 0.27 | 24.6 | 0.18 | 5,615 | 8.9 | 0.12 | 6.0 | 0.09 |
| Kidney & renal pelvis | 10,657 | 20.5 | 0.21 | 15.7 | 0.16 | 5,320 | 9.3 | 0.13 | 7.1 | 0.11 |
| Ureter | 367 | 0.7 | 0.04 | 0.5 | 0.02 | 207 | 0.3 | 0.02 | 0.2 | 0.02 |
| Eye & Orbit | 705 | 1.4 | 0.06 | 1.2 | 0.05 | 580 | 1.1 | 0.05 | 0.9 | 0.04 |
| Brain & Other CNS[1] | 4,215 | 9.1 | 0.15 | 7.9 | 0.14 | 3,097 | 6.3 | 0.12 | 5.5 | 0.12 |
| Brain | 4,015 | 8.6 | 0.14 | 7.4 | 0.13 | 2,929 | 5.9 | 0.12 | 5.2 | 0.11 |
| Endocrine System | 3,926 | 8.5 | 0.14 | 7.3 | 0.13 | 9,384 | 21.6 | 0.24 | 19.5 | 0.22 |
| Thyroid gland | 3,567 | 7.6 | 0.13 | 6.5 | 0.12 | 9,070 | 20.9 | 0.23 | 18.9 | 0.22 |
| Lymphomas | 13,747 | 27.8 | 0.25 | 21.3 | 0.20 | 10,286 | 18.5 | 0.19 | 14.4 | 0.17 |
| Hodgkin Lymphoma | 1,261 | 3.1 | 0.09 | 3.0 | 0.09 | 983 | 2.5 | 0.08 | 2.5 | 0.09 |
| Non-Hodgkin Lymphoma | 12,486 | 24.7 | 0.23 | 18.3 | 0.18 | 9,303 | 16.0 | 0.17 | 11.9 | 0.14 |
| Multiple Myeloma | 3,913 | 7.4 | 0.12 | 5.2 | 0.09 | 2,634 | 4.3 | 0.09 | 3.1 | 0.06 |
| Leukemias | 8,949 | 18.3 | 0.20 | 13.8 | 0.17 | 5,763 | 10.4 | 0.15 | 8.2 | 0.13 |
| Acute lymphocytic | 671 | 2.0 | 0.08 | 2.1 | 0.09 | 462 | 1.4 | 0.07 | 1.6 | 0.08 |
| Chronic lymphocytic | 3,611 | 6.8 | 0.12 | 4.7 | 0.08 | 2,105 | 3.3 | 0.07 | 2.3 | 0.05 |
| Acute myeloid | 2,620 | 5.3 | 0.11 | 3.9 | 0.08 | 1,931 | 3.4 | 0.08 | 2.6 | 0.07 |
| Chronic myeloid | 1,068 | 2.2 | 0.07 | 1.6 | 0.05 | 681 | 1.3 | 0.05 | 1.0 | 0.04 |
| Other leukemias | 979 | 2.0 | 0.07 | 1.5 | 0.05 | 584 | 1.0 | 0.05 | 0.7 | 0.04 |
| Mesothelioma | 866 | 1.7 | 0.06 | 1.0 | 0.04 | 303 | 0.5 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 370 | 0.8 | 0.05 | 0.7 | 0.04 | 34 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 10,197 | 19.8 | 0.20 | 13.2 | 0.14 | 8,714 | 13.9 | 0.16 | 9.4 | 0.12 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,317 | 9.1 | 0.14 | 7.3 | 0.12 | 8,461 | 15.8 | 0.18 | 12.6 | 0.16 |
| Breast (*in situ*) | 58 | 0.1 | 0.01 | 0.1 | 0.01 | 16,076 | 30.2 | 0.25 | 24.5 | 0.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## California, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 26,569 | 488.8 | 3.15 | 370.2 | 2.29 | 25,699 | 396.7 | 2.53 | 306.7 | 1.96 |
| Oral Cavity & Pharynx | 729 | 12.5 | 0.48 | 10.0 | 0.37 | 315 | 4.7 | 0.27 | 3.8 | 0.22 |
| Lip | 10 | 0.2 | 0.07 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 201 | 3.3 | 0.24 | 2.7 | 0.19 | 77 | 1.1 | 0.13 | 0.9 | 0.11 |
| Major salivary gland | 58 | 1.0 | 0.14 | 0.8 | 0.11 | 64 | 0.9 | 0.12 | 0.8 | 0.10 |
| Floor of mouth | 42 | 0.7 | 0.12 | 0.6 | 0.09 | 15 | 0.2 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 66 | 1.2 | 0.15 | 0.9 | 0.11 | 64 | 1.0 | 0.12 | 0.7 | 0.10 |
| Nasopharynx | 50 | 0.9 | 0.13 | 0.7 | 0.10 | 20 | 0.3 | 0.07 | 0.2 | 0.05 |
| Oropharynx | 58 | 1.0 | 0.14 | 0.8 | 0.11 | 15 | 0.2 | 0.06 | 0.2 | 0.04 |
| Hypopharynx | 57 | 1.0 | 0.14 | 0.8 | 0.10 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 6,012 | 111.8 | 1.52 | 83.4 | 1.08 | 5,032 | 77.6 | 1.12 | 57.1 | 0.82 |
| Esophagus | 237 | 4.4 | 0.30 | 3.3 | 0.22 | 130 | 2.0 | 0.18 | 1.5 | 0.13 |
| Stomach | 625 | 12.7 | 0.53 | 8.8 | 0.35 | 423 | 6.7 | 0.33 | 4.8 | 0.24 |
| Small intestine | 193 | 3.7 | 0.28 | 2.7 | 0.20 | 184 | 2.8 | 0.21 | 2.1 | 0.16 |
| Colon excl. rectum | 1,875 | 35.8 | 0.87 | 26.2 | 0.61 | 1,950 | 30.5 | 0.70 | 22.1 | 0.51 |
| Rectum & rectosigmoid | 708 | 12.7 | 0.50 | 9.7 | 0.37 | 587 | 8.9 | 0.37 | 6.9 | 0.29 |
| Anus, anal canal & anorectum | 146 | 2.6 | 0.22 | 2.0 | 0.17 | 124 | 1.8 | 0.17 | 1.5 | 0.13 |
| Liver | 1,081 | 17.7 | 0.56 | 14.5 | 0.45 | 360 | 5.1 | 0.28 | 4.1 | 0.22 |
| Gallbladder | 48 | 1.0 | 0.14 | 0.7 | 0.10 | 117 | 1.8 | 0.17 | 1.3 | 0.12 |
| Pancreas | 863 | 16.6 | 0.60 | 12.0 | 0.41 | 865 | 13.4 | 0.46 | 9.5 | 0.33 |
| Respiratory System | 3,650 | 72.3 | 1.26 | 51.1 | 0.85 | 3,159 | 48.5 | 0.88 | 35.4 | 0.64 |
| Larynx | 294 | 5.6 | 0.34 | 4.0 | 0.24 | 68 | 1.0 | 0.12 | 0.8 | 0.10 |
| Lung & bronchus | 3,304 | 65.8 | 1.20 | 46.3 | 0.81 | 3,047 | 46.9 | 0.87 | 34.0 | 0.62 |
| Bones & Joints | 50 | 0.9 | 0.13 | 0.8 | 0.12 | 37 | 0.6 | 0.10 | 0.6 | 0.10 |
| Soft Tissue (incl. heart) | 243 | 4.4 | 0.29 | 3.6 | 0.24 | 252 | 4.0 | 0.26 | 3.4 | 0.22 |
| Skin (excl. basal & sq.) | 145 | 2.7 | 0.24 | 2.1 | 0.18 | 112 | 1.8 | 0.18 | 1.5 | 0.15 |
| Melanomas of the skin | 73 | 1.5 | 0.18 | 1.1 | 0.13 | 51 | 0.8 | 0.12 | 0.7 | 0.09 |
| Breast (excl. *in situ*) | 87 | 1.6 | 0.19 | 1.2 | 0.13 | 8,300 | 128.1 | 1.44 | 101.3 | 1.14 |
| Female Genital System | - | - | - | - | - | 3,183 | 47.8 | 0.87 | 38.9 | 0.70 |
| Cervix uteri | - | - | - | - | - | 484 | 7.8 | 0.36 | 6.7 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 1,725 | 25.2 | 0.62 | 20.4 | 0.50 |
| Uterus, NOS[1] | - | - | - | - | - | 118 | 1.8 | 0.17 | 1.4 | 0.13 |
| Ovary | - | - | - | - | - | 627 | 9.6 | 0.39 | 7.7 | 0.32 |
| Male Genital System | 8,835 | 152.2 | 1.70 | 120.0 | 1.28 | - | - | - | - | - |
| Prostate | 8,689 | 149.7 | 1.68 | 117.8 | 1.27 | - | - | - | - | - |
| Testis | 98 | 1.6 | 0.16 | 1.6 | 0.16 | - | - | - | - | - |
| Penis | 34 | 0.7 | 0.12 | 0.5 | 0.08 | - | - | - | - | - |
| Urinary System | 2,448 | 47.6 | 1.01 | 34.4 | 0.70 | 1,253 | 19.4 | 0.56 | 14.4 | 0.42 |
| Bladder (incl. *in situ*) | 1,058 | 22.4 | 0.73 | 14.9 | 0.46 | 417 | 6.7 | 0.33 | 4.4 | 0.22 |
| Kidney & renal pelvis | 1,359 | 24.4 | 0.69 | 19.0 | 0.52 | 805 | 12.3 | 0.44 | 9.6 | 0.35 |
| Ureter | - | - | - | - | - | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Eye & Orbit | 14 | 0.3 | 0.07 | 0.2 | 0.06 | 19 | 0.3 | 0.07 | 0.3 | 0.07 |
| Brain & Other CNS[1] | 291 | 5.1 | 0.31 | 4.5 | 0.27 | 192 | 3.0 | 0.22 | 2.6 | 0.20 |
| Brain | 266 | 4.6 | 0.29 | 4.1 | 0.25 | 170 | 2.6 | 0.21 | 2.3 | 0.19 |
| Endocrine System | 280 | 5.0 | 0.31 | 4.1 | 0.25 | 763 | 12.3 | 0.46 | 10.6 | 0.39 |
| Thyroid gland | 223 | 4.0 | 0.28 | 3.2 | 0.22 | 692 | 11.2 | 0.44 | 9.6 | 0.38 |
| Lymphomas | 1,113 | 20.2 | 0.63 | 16.3 | 0.50 | 933 | 14.6 | 0.49 | 11.9 | 0.40 |
| Hodgkin Lymphoma | 160 | 2.7 | 0.22 | 2.5 | 0.20 | 127 | 2.0 | 0.18 | 2.0 | 0.18 |
| Non-Hodgkin Lymphoma | 953 | 17.5 | 0.59 | 13.8 | 0.45 | 806 | 12.6 | 0.45 | 9.9 | 0.36 |
| Multiple Myeloma | 823 | 15.9 | 0.58 | 11.5 | 0.40 | 659 | 10.2 | 0.41 | 7.4 | 0.29 |
| Leukemias | 748 | 14.4 | 0.55 | 11.1 | 0.41 | 564 | 8.9 | 0.38 | 7.2 | 0.32 |
| Acute lymphocytic | 73 | 1.2 | 0.15 | 1.3 | 0.16 | 64 | 1.1 | 0.14 | 1.1 | 0.15 |
| Chronic lymphocytic | 263 | 5.3 | 0.34 | 3.7 | 0.23 | 143 | 2.2 | 0.18 | 1.6 | 0.13 |
| Acute myeloid | 220 | 4.3 | 0.31 | 3.2 | 0.22 | 205 | 3.2 | 0.23 | 2.6 | 0.19 |
| Chronic myeloid | 110 | 2.0 | 0.20 | 1.6 | 0.16 | 85 | 1.3 | 0.15 | 1.1 | 0.12 |
| Other leukemias | 82 | 1.6 | 0.18 | 1.2 | 0.13 | 67 | 1.1 | 0.14 | 0.8 | 0.10 |
| Mesothelioma | 47 | 1.1 | 0.17 | 0.7 | 0.10 | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 120 | 2.0 | 0.18 | 1.9 | 0.18 | 8 | 0.1 | 0.05 | 0.1 | 0.04 |
| Ill-defined & Unknown | 934 | 18.8 | 0.65 | 13.2 | 0.43 | 906 | 14.4 | 0.49 | 10.1 | 0.35 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 439 | 8.1 | 0.40 | 6.5 | 0.31 | 921 | 14.4 | 0.48 | 11.4 | 0.39 |
| Breast (*in situ*) | 11 | 0.2 | 0.06 | 0.1 | 0.04 | 2,048 | 30.9 | 0.70 | 24.9 | 0.56 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 232,564 | 445.7 | 0.95 | 327.5 | 0.69 | 234,506 | 395.1 | 0.83 | 304.5 | 0.66 |
| Oral Cavity & Pharynx | 9,081 | 16.7 | 0.18 | 12.9 | 0.14 | 3,508 | 5.8 | 0.10 | 4.4 | 0.08 |
| Lip | 680 | 1.3 | 0.05 | 0.9 | 0.04 | 264 | 0.4 | 0.03 | 0.3 | 0.02 |
| Tongue | 2,939 | 5.3 | 0.10 | 4.2 | 0.08 | 1,097 | 1.8 | 0.06 | 1.4 | 0.04 |
| Major salivary gland | 889 | 1.8 | 0.06 | 1.2 | 0.04 | 555 | 0.9 | 0.04 | 0.8 | 0.03 |
| Floor of mouth | 286 | 0.5 | 0.03 | 0.4 | 0.02 | 182 | 0.3 | 0.02 | 0.2 | 0.02 |
| Gum & other mouth | 772 | 1.5 | 0.05 | 1.1 | 0.04 | 614 | 1.0 | 0.04 | 0.7 | 0.03 |
| Nasopharynx | 445 | 0.8 | 0.04 | 0.7 | 0.03 | 173 | 0.3 | 0.02 | 0.3 | 0.02 |
| Oropharynx | 408 | 0.7 | 0.04 | 0.6 | 0.03 | 97 | 0.2 | 0.02 | 0.1 | 0.01 |
| Hypopharynx | 442 | 0.8 | 0.04 | 0.6 | 0.03 | 94 | 0.2 | 0.02 | 0.1 | 0.01 |
| Digestive System | 47,995 | 91.4 | 0.43 | 67.0 | 0.31 | 37,722 | 62.3 | 0.33 | 45.0 | 0.24 |
| Esophagus | 3,419 | 6.5 | 0.11 | 4.7 | 0.08 | 964 | 1.6 | 0.05 | 1.1 | 0.04 |
| Stomach | 4,513 | 8.9 | 0.14 | 6.3 | 0.10 | 2,898 | 4.9 | 0.09 | 3.6 | 0.07 |
| Small intestine | 1,158 | 2.3 | 0.07 | 1.6 | 0.05 | 967 | 1.6 | 0.05 | 1.2 | 0.04 |
| Colon excl. rectum | 13,805 | 26.9 | 0.23 | 19.2 | 0.17 | 13,852 | 23.0 | 0.20 | 16.2 | 0.14 |
| Rectum & rectosigmoid | 7,211 | 13.5 | 0.16 | 10.3 | 0.12 | 5,181 | 8.7 | 0.12 | 6.7 | 0.10 |
| Anus, anal canal & anorectum | 752 | 1.4 | 0.05 | 1.1 | 0.04 | 1,480 | 2.4 | 0.06 | 1.9 | 0.05 |
| Liver | 7,513 | 13.2 | 0.16 | 10.5 | 0.12 | 2,637 | 4.2 | 0.08 | 3.2 | 0.06 |
| Gallbladder | 384 | 0.8 | 0.04 | 0.5 | 0.03 | 840 | 1.4 | 0.05 | 1.0 | 0.03 |
| Pancreas | 6,883 | 13.4 | 0.16 | 9.4 | 0.11 | 6,293 | 10.3 | 0.13 | 7.1 | 0.09 |
| Respiratory System | 27,387 | 54.5 | 0.34 | 37.1 | 0.23 | 25,866 | 42.8 | 0.27 | 29.6 | 0.19 |
| Larynx | 1,993 | 3.8 | 0.09 | 2.7 | 0.06 | 439 | 0.7 | 0.04 | 0.5 | 0.03 |
| Lung & bronchus | 24,795 | 49.6 | 0.32 | 33.4 | 0.21 | 25,059 | 41.5 | 0.27 | 28.6 | 0.19 |
| Bones & Joints | 552 | 1.0 | 0.04 | 1.0 | 0.04 | 430 | 0.8 | 0.04 | 0.8 | 0.04 |
| Soft Tissue (incl. heart) | 2,158 | 4.2 | 0.09 | 3.3 | 0.07 | 1,734 | 3.0 | 0.07 | 2.6 | 0.07 |
| Skin (excl. basal & sq.) | 18,761 | 36.7 | 0.27 | 26.2 | 0.19 | 12,112 | 20.6 | 0.19 | 16.4 | 0.16 |
| Melanomas of the skin | 17,246 | 33.6 | 0.26 | 24.2 | 0.19 | 11,218 | 19.1 | 0.18 | 15.4 | 0.15 |
| Breast (excl. *in situ*) | 522 | 1.0 | 0.05 | 0.7 | 0.03 | 71,948 | 121.8 | 0.46 | 96.1 | 0.37 |
| Female Genital System | - | - | - | - | - | 28,433 | 47.8 | 0.29 | 38.7 | 0.24 |
| Cervix uteri | - | - | - | - | - | 4,051 | 7.6 | 0.12 | 6.6 | 0.11 |
| Uterus Corpus | - | - | - | - | - | 14,820 | 24.1 | 0.20 | 19.6 | 0.16 |
| Uterus, NOS[1] | - | - | - | - | - | 547 | 0.9 | 0.04 | 0.7 | 0.03 |
| Ovary | - | - | - | - | - | 6,677 | 11.3 | 0.14 | 9.0 | 0.11 |
| Male Genital System | 55,570 | 101.4 | 0.44 | 78.1 | 0.33 | - | - | - | - | - |
| Prostate | 51,741 | 94.3 | 0.42 | 71.1 | 0.31 | - | - | - | - | - |
| Testis | 3,269 | 6.1 | 0.11 | 6.2 | 0.11 | - | - | - | - | - |
| Penis | 434 | 0.9 | 0.04 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 26,864 | 53.2 | 0.33 | 37.0 | 0.23 | 10,967 | 18.2 | 0.18 | 13.3 | 0.13 |
| Bladder (incl. *in situ*) | 15,277 | 31.3 | 0.26 | 20.3 | 0.17 | 4,524 | 7.4 | 0.11 | 4.9 | 0.08 |
| Kidney & renal pelvis | 11,024 | 20.7 | 0.20 | 15.9 | 0.15 | 6,168 | 10.4 | 0.13 | 8.1 | 0.11 |
| Ureter | 319 | 0.7 | 0.04 | 0.4 | 0.02 | 177 | 0.3 | 0.02 | 0.2 | 0.02 |
| Eye & Orbit | 589 | 1.1 | 0.05 | 0.9 | 0.04 | 465 | 0.8 | 0.04 | 0.7 | 0.03 |
| Brain & Other CNS[1] | 3,825 | 7.3 | 0.12 | 6.2 | 0.10 | 3,007 | 5.2 | 0.10 | 4.5 | 0.09 |
| Brain | 3,601 | 6.8 | 0.12 | 5.8 | 0.10 | 2,802 | 4.9 | 0.09 | 4.2 | 0.08 |
| Endocrine System | 3,824 | 7.2 | 0.12 | 6.1 | 0.10 | 11,268 | 20.6 | 0.20 | 18.4 | 0.18 |
| Thyroid gland | 3,420 | 6.4 | 0.11 | 5.4 | 0.09 | 10,911 | 19.9 | 0.19 | 17.8 | 0.18 |
| Lymphomas | 12,716 | 24.7 | 0.22 | 18.7 | 0.17 | 9,969 | 16.9 | 0.17 | 13.1 | 0.14 |
| Hodgkin Lymphoma | 1,346 | 2.5 | 0.07 | 2.4 | 0.07 | 1,084 | 2.0 | 0.06 | 1.9 | 0.06 |
| Non-Hodgkin Lymphoma | 11,370 | 22.2 | 0.21 | 16.4 | 0.16 | 8,885 | 14.9 | 0.16 | 11.1 | 0.12 |
| Multiple Myeloma | 3,842 | 7.5 | 0.12 | 5.3 | 0.09 | 2,817 | 4.7 | 0.09 | 3.4 | 0.07 |
| Leukemias | 8,422 | 16.5 | 0.18 | 12.8 | 0.14 | 5,747 | 9.8 | 0.13 | 7.9 | 0.11 |
| Acute lymphocytic | 1,232 | 2.3 | 0.07 | 2.5 | 0.07 | 893 | 1.7 | 0.06 | 1.9 | 0.06 |
| Chronic lymphocytic | 2,773 | 5.4 | 0.11 | 3.7 | 0.07 | 1,651 | 2.7 | 0.07 | 1.8 | 0.05 |
| Acute myeloid | 2,439 | 4.8 | 0.10 | 3.6 | 0.07 | 1,927 | 3.3 | 0.08 | 2.6 | 0.06 |
| Chronic myeloid | 1,112 | 2.2 | 0.07 | 1.7 | 0.05 | 716 | 1.2 | 0.05 | 1.0 | 0.04 |
| Other leukemias | 866 | 1.7 | 0.06 | 1.3 | 0.04 | 560 | 0.9 | 0.04 | 0.7 | 0.03 |
| Mesothelioma | 752 | 1.6 | 0.06 | 1.0 | 0.04 | 244 | 0.4 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 395 | 0.8 | 0.04 | 0.7 | 0.03 | 42 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 9,309 | 18.8 | 0.20 | 12.6 | 0.13 | 8,227 | 13.5 | 0.15 | 9.2 | 0.11 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,262 | 8.3 | 0.13 | 6.6 | 0.10 | 8,725 | 14.9 | 0.16 | 11.8 | 0.13 |
| Breast (*in situ*) | 54 | 0.1 | 0.01 | 0.1 | 0.01 | 16,052 | 27.2 | 0.22 | 22.1 | 0.18 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 197,544 | 452.7 | 1.04 | 332.4 | 0.76 | 198,690 | 406.9 | 0.93 | 313.5 | 0.74 |
| Oral Cavity & Pharynx | 8,001 | 17.6 | 0.20 | 13.6 | 0.15 | 2,982 | 6.0 | 0.11 | 4.5 | 0.09 |
| Lip | 630 | 1.5 | 0.06 | 1.1 | 0.04 | 235 | 0.5 | 0.03 | 0.3 | 0.02 |
| Tongue | 2,703 | 5.9 | 0.11 | 4.6 | 0.09 | 962 | 1.9 | 0.06 | 1.5 | 0.05 |
| Major salivary gland | 770 | 1.8 | 0.07 | 1.3 | 0.05 | 446 | 0.9 | 0.04 | 0.7 | 0.04 |
| Floor of mouth | 250 | 0.5 | 0.03 | 0.4 | 0.03 | 163 | 0.3 | 0.02 | 0.2 | 0.02 |
| Gum & other mouth | 658 | 1.5 | 0.06 | 1.1 | 0.04 | 541 | 1.1 | 0.05 | 0.8 | 0.03 |
| Nasopharynx | 212 | 0.5 | 0.03 | 0.4 | 0.03 | 82 | 0.2 | 0.02 | 0.1 | 0.02 |
| Oropharynx | 358 | 0.8 | 0.04 | 0.6 | 0.03 | 86 | 0.2 | 0.02 | 0.1 | 0.01 |
| Hypopharynx | 390 | 0.9 | 0.04 | 0.6 | 0.03 | 85 | 0.2 | 0.02 | 0.1 | 0.01 |
| Digestive System | 40,008 | 91.1 | 0.47 | 66.7 | 0.34 | 31,245 | 62.2 | 0.36 | 45.0 | 0.27 |
| Esophagus | 3,153 | 7.2 | 0.13 | 5.1 | 0.09 | 848 | 1.7 | 0.06 | 1.1 | 0.04 |
| Stomach | 3,659 | 8.5 | 0.14 | 6.1 | 0.10 | 2,183 | 4.4 | 0.10 | 3.3 | 0.07 |
| Small intestine | 985 | 2.3 | 0.07 | 1.7 | 0.05 | 834 | 1.7 | 0.06 | 1.3 | 0.05 |
| Colon excl. rectum | 11,568 | 27.0 | 0.26 | 19.2 | 0.18 | 11,611 | 23.2 | 0.22 | 16.3 | 0.16 |
| Rectum & rectosigmoid | 5,911 | 13.3 | 0.18 | 10.2 | 0.13 | 4,217 | 8.6 | 0.14 | 6.7 | 0.11 |
| Anus, anal canal & anorectum | 670 | 1.5 | 0.06 | 1.2 | 0.05 | 1,372 | 2.7 | 0.07 | 2.1 | 0.06 |
| Liver | 5,831 | 12.2 | 0.16 | 9.8 | 0.13 | 1,999 | 3.9 | 0.09 | 3.0 | 0.07 |
| Gallbladder | 309 | 0.7 | 0.04 | 0.5 | 0.03 | 697 | 1.4 | 0.05 | 1.0 | 0.04 |
| Pancreas | 5,944 | 13.7 | 0.18 | 9.7 | 0.13 | 5,321 | 10.4 | 0.15 | 7.2 | 0.10 |
| Respiratory System | 23,303 | 55.0 | 0.37 | 37.3 | 0.25 | 22,582 | 44.8 | 0.30 | 30.9 | 0.21 |
| Larynx | 1,752 | 3.9 | 0.10 | 2.9 | 0.07 | 393 | 0.8 | 0.04 | 0.6 | 0.03 |
| Lung & bronchus | 21,044 | 49.9 | 0.35 | 33.5 | 0.23 | 21,887 | 43.3 | 0.30 | 29.8 | 0.21 |
| Bones & Joints | 482 | 1.1 | 0.05 | 1.1 | 0.05 | 374 | 0.9 | 0.05 | 0.8 | 0.05 |
| Soft Tissue (incl. heart) | 1,828 | 4.3 | 0.10 | 3.4 | 0.08 | 1,439 | 3.1 | 0.08 | 2.7 | 0.07 |
| Skin (excl. basal & sq.) | 16,918 | 39.5 | 0.31 | 28.2 | 0.22 | 10,598 | 22.1 | 0.22 | 17.6 | 0.18 |
| Melanomas of the skin | 15,601 | 36.3 | 0.30 | 26.1 | 0.21 | 9,857 | 20.6 | 0.21 | 16.5 | 0.18 |
| Breast (excl. *in situ*) | 449 | 1.0 | 0.05 | 0.7 | 0.03 | 60,657 | 125.3 | 0.52 | 98.7 | 0.42 |
| Female Genital System | - | - | - | - | - | 23,917 | 49.2 | 0.33 | 39.8 | 0.27 |
| Cervix uteri | - | - | - | - | - | 3,274 | 7.7 | 0.14 | 6.7 | 0.12 |
| Uterus Corpus | - | - | - | - | - | 12,452 | 24.7 | 0.23 | 20.0 | 0.18 |
| Uterus, NOS[1] | - | - | - | - | - | 440 | 0.9 | 0.04 | 0.7 | 0.03 |
| Ovary | - | - | - | - | - | 5,719 | 11.8 | 0.16 | 9.3 | 0.13 |
| Male Genital System | 45,072 | 98.4 | 0.47 | 76.0 | 0.36 | - | - | - | - | - |
| Prostate | 41,661 | 90.4 | 0.45 | 68.1 | 0.34 | - | - | - | - | - |
| Testis | 2,934 | 6.9 | 0.13 | 7.1 | 0.13 | - | - | - | - | - |
| Penis | 380 | 0.9 | 0.05 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 23,835 | 56.2 | 0.37 | 39.0 | 0.26 | 9,584 | 19.2 | 0.20 | 14.1 | 0.15 |
| Bladder (incl. *in situ*) | 13,704 | 33.2 | 0.29 | 21.5 | 0.19 | 4,028 | 7.9 | 0.13 | 5.3 | 0.09 |
| Kidney & renal pelvis | 9,620 | 21.8 | 0.23 | 16.7 | 0.17 | 5,324 | 10.9 | 0.15 | 8.5 | 0.12 |
| Ureter | 293 | 0.7 | 0.04 | 0.5 | 0.03 | 153 | 0.3 | 0.03 | 0.2 | 0.02 |
| Eye & Orbit | 531 | 1.2 | 0.05 | 1.0 | 0.04 | 429 | 0.9 | 0.04 | 0.8 | 0.04 |
| Brain & Other CNS[1] | 3,404 | 7.8 | 0.14 | 6.6 | 0.12 | 2,682 | 5.7 | 0.11 | 5.0 | 0.10 |
| Brain | 3,222 | 7.4 | 0.13 | 6.2 | 0.11 | 2,522 | 5.4 | 0.11 | 4.6 | 0.10 |
| Endocrine System | 3,176 | 7.3 | 0.13 | 6.2 | 0.11 | 9,147 | 21.0 | 0.22 | 18.8 | 0.20 |
| Thyroid gland | 2,867 | 6.6 | 0.12 | 5.5 | 0.11 | 8,890 | 20.4 | 0.22 | 18.3 | 0.20 |
| Lymphomas | 10,902 | 25.5 | 0.25 | 19.3 | 0.19 | 8,488 | 17.4 | 0.19 | 13.5 | 0.16 |
| Hodgkin Lymphoma | 1,129 | 2.6 | 0.08 | 2.5 | 0.08 | 939 | 2.1 | 0.07 | 2.1 | 0.07 |
| Non-Hodgkin Lymphoma | 9,773 | 22.9 | 0.24 | 16.8 | 0.17 | 7,549 | 15.3 | 0.18 | 11.4 | 0.14 |
| Multiple Myeloma | 3,199 | 7.4 | 0.13 | 5.3 | 0.09 | 2,307 | 4.6 | 0.10 | 3.3 | 0.07 |
| Leukemias | 7,331 | 17.3 | 0.21 | 13.4 | 0.16 | 4,967 | 10.3 | 0.15 | 8.3 | 0.13 |
| Acute lymphocytic | 1,082 | 2.5 | 0.08 | 2.7 | 0.08 | 782 | 1.8 | 0.07 | 2.0 | 0.08 |
| Chronic lymphocytic | 2,422 | 5.6 | 0.12 | 3.9 | 0.08 | 1,460 | 2.8 | 0.08 | 1.9 | 0.05 |
| Acute myeloid | 2,117 | 5.0 | 0.11 | 3.7 | 0.08 | 1,647 | 3.4 | 0.09 | 2.7 | 0.07 |
| Chronic myeloid | 937 | 2.2 | 0.07 | 1.7 | 0.06 | 594 | 1.2 | 0.05 | 1.0 | 0.04 |
| Other leukemias | 773 | 1.9 | 0.07 | 1.4 | 0.05 | 484 | 1.0 | 0.05 | 0.7 | 0.04 |
| Mesothelioma | 698 | 1.7 | 0.07 | 1.1 | 0.04 | 232 | 0.5 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 307 | 0.7 | 0.04 | 0.6 | 0.04 | 28 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 8,100 | 19.5 | 0.22 | 12.9 | 0.15 | 7,032 | 13.8 | 0.17 | 9.3 | 0.12 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,570 | 8.4 | 0.14 | 6.7 | 0.12 | 7,323 | 15.3 | 0.18 | 12.1 | 0.15 |
| Breast (*in situ*) | 42 | 0.1 | 0.02 | 0.1 | 0.01 | 12,887 | 26.8 | 0.24 | 21.8 | 0.20 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,017 | 450.3 | 4.65 | 340.1 | 3.28 | 9,907 | 361.8 | 3.75 | 278.5 | 2.82 |
| Oral Cavity & Pharynx | 282 | 10.6 | 0.68 | 8.4 | 0.51 | 126 | 4.5 | 0.41 | 3.5 | 0.31 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 71 | 2.6 | 0.33 | 2.1 | 0.25 | 30 | 1.0 | 0.18 | 0.8 | 0.15 |
| Major salivary gland | 26 | 1.1 | 0.24 | 0.8 | 0.16 | 31 | 1.1 | 0.20 | 0.9 | 0.16 |
| Floor of mouth | 15 | 0.5 | 0.14 | 0.4 | 0.11 | - | - | - | - | - |
| Gum & other mouth | 23 | 0.9 | 0.20 | 0.7 | 0.14 | 25 | 0.9 | 0.19 | 0.7 | 0.14 |
| Nasopharynx | 21 | 0.9 | 0.21 | 0.6 | 0.14 | 7 | 0.3 | 0.11 | 0.2 | 0.07 |
| Oropharynx | 26 | 0.9 | 0.20 | 0.8 | 0.15 | 6 | 0.2 | 0.09 | 0.2 | 0.06 |
| Hypopharynx | 20 | 0.7 | 0.16 | 0.6 | 0.13 | - | - | - | - | - |
| Digestive System | 2,444 | 101.1 | 2.22 | 75.4 | 1.54 | 1,843 | 69.2 | 1.67 | 50.7 | 1.19 |
| Esophagus | 81 | 3.4 | 0.40 | 2.6 | 0.29 | 46 | 1.8 | 0.27 | 1.2 | 0.18 |
| Stomach | 233 | 10.6 | 0.75 | 7.4 | 0.49 | 153 | 5.8 | 0.48 | 4.3 | 0.35 |
| Small intestine | 85 | 3.6 | 0.42 | 2.6 | 0.29 | 72 | 2.7 | 0.33 | 2.0 | 0.24 |
| Colon excl. rectum | 802 | 33.5 | 1.28 | 24.8 | 0.89 | 702 | 26.9 | 1.05 | 19.4 | 0.74 |
| Rectum & rectosigmoid | 299 | 11.9 | 0.75 | 9.0 | 0.53 | 228 | 8.1 | 0.55 | 6.3 | 0.42 |
| Anus, anal canal & anorectum | 40 | 1.6 | 0.27 | 1.2 | 0.20 | 49 | 1.8 | 0.26 | 1.4 | 0.19 |
| Liver | 450 | 16.5 | 0.83 | 13.4 | 0.64 | 141 | 4.7 | 0.41 | 3.8 | 0.32 |
| Gallbladder | 20 | 0.9 | 0.21 | 0.6 | 0.15 | 42 | 1.7 | 0.27 | 1.1 | 0.17 |
| Pancreas | 344 | 15.0 | 0.88 | 10.8 | 0.59 | 303 | 11.7 | 0.69 | 8.2 | 0.48 |
| Respiratory System | 1,453 | 66.9 | 1.90 | 46.7 | 1.24 | 1,155 | 44.2 | 1.34 | 31.8 | 0.94 |
| Larynx | 117 | 4.9 | 0.49 | 3.6 | 0.33 | 20 | 0.7 | 0.16 | 0.5 | 0.12 |
| Lung & bronchus | 1,316 | 61.2 | 1.82 | 42.6 | 1.19 | 1,114 | 42.7 | 1.33 | 30.7 | 0.93 |
| Bones & Joints | 24 | 0.7 | 0.15 | 0.7 | 0.15 | 19 | 0.6 | 0.13 | 0.6 | 0.14 |
| Soft Tissue (incl. heart) | 105 | 4.0 | 0.43 | 3.2 | 0.32 | 94 | 3.2 | 0.34 | 2.8 | 0.29 |
| Skin (excl. basal & sq.) | 54 | 2.1 | 0.31 | 1.7 | 0.23 | 48 | 1.8 | 0.27 | 1.4 | 0.21 |
| Melanomas of the skin | 27 | 1.2 | 0.25 | 0.9 | 0.17 | 29 | 1.1 | 0.22 | 0.8 | 0.16 |
| Breast (excl. *in situ*) | 36 | 1.6 | 0.29 | 1.1 | 0.19 | 3,291 | 118.3 | 2.12 | 93.3 | 1.64 |
| Female Genital System | - | - | - | - | - | 1,201 | 41.6 | 1.23 | 34.0 | 0.99 |
| Cervix uteri | - | - | - | - | - | 207 | 7.1 | 0.51 | 6.1 | 0.43 |
| Uterus Corpus | - | - | - | - | - | 622 | 21.4 | 0.88 | 17.4 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 49 | 1.7 | 0.25 | 1.4 | 0.20 |
| Ovary | - | - | - | - | - | 237 | 8.3 | 0.55 | 6.7 | 0.44 |
| Male Genital System | 3,692 | 141.2 | 2.49 | 111.5 | 1.86 | - | - | - | - | - |
| Prostate | 3,622 | 139.2 | 2.48 | 109.5 | 1.84 | - | - | - | - | - |
| Testis | 58 | 1.6 | 0.21 | 1.6 | 0.22 | - | - | - | - | - |
| Penis | 10 | 0.4 | 0.14 | 0.3 | 0.10 | - | - | - | - | - |
| Urinary System | 1,029 | 44.7 | 1.51 | 32.4 | 1.02 | 530 | 20.0 | 0.90 | 14.8 | 0.65 |
| Bladder (incl. *in situ*) | 426 | 20.9 | 1.09 | 14.1 | 0.69 | 160 | 6.6 | 0.54 | 4.4 | 0.35 |
| Kidney & renal pelvis | 594 | 23.3 | 1.03 | 18.1 | 0.75 | 359 | 12.9 | 0.70 | 10.1 | 0.54 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 10 | 0.5 | 0.17 | 0.3 | 0.10 | 9 | 0.3 | 0.11 | 0.3 | 0.10 |
| Brain & Other CNS[1] | 137 | 5.0 | 0.46 | 4.2 | 0.36 | 90 | 3.1 | 0.33 | 2.6 | 0.28 |
| Brain | 119 | 4.3 | 0.42 | 3.6 | 0.34 | 76 | 2.6 | 0.31 | 2.2 | 0.25 |
| Endocrine System | 128 | 4.6 | 0.43 | 3.9 | 0.35 | 333 | 11.4 | 0.64 | 9.8 | 0.54 |
| Thyroid gland | 103 | 3.8 | 0.39 | 3.1 | 0.31 | 299 | 10.2 | 0.60 | 8.8 | 0.51 |
| Lymphomas | 474 | 17.8 | 0.89 | 14.4 | 0.67 | 356 | 12.8 | 0.70 | 10.2 | 0.54 |
| Hodgkin Lymphoma | 80 | 2.5 | 0.29 | 2.4 | 0.27 | 51 | 1.6 | 0.24 | 1.6 | 0.22 |
| Non-Hodgkin Lymphoma | 394 | 15.3 | 0.84 | 12.0 | 0.61 | 305 | 11.1 | 0.66 | 8.6 | 0.50 |
| Multiple Myeloma | 338 | 14.7 | 0.87 | 10.6 | 0.58 | 257 | 9.6 | 0.62 | 7.1 | 0.45 |
| Leukemias | 329 | 13.6 | 0.82 | 10.3 | 0.58 | 206 | 7.4 | 0.54 | 5.9 | 0.42 |
| Acute lymphocytic | 35 | 1.0 | 0.18 | 1.1 | 0.19 | 28 | 0.9 | 0.17 | 0.9 | 0.17 |
| Chronic lymphocytic | 114 | 5.1 | 0.52 | 3.6 | 0.34 | 51 | 1.9 | 0.28 | 1.4 | 0.20 |
| Acute myeloid | 98 | 4.2 | 0.46 | 3.1 | 0.32 | 70 | 2.5 | 0.31 | 2.0 | 0.24 |
| Chronic myeloid | 52 | 2.1 | 0.32 | 1.6 | 0.23 | 32 | 1.2 | 0.21 | 0.9 | 0.17 |
| Other leukemias | 30 | 1.2 | 0.25 | 0.9 | 0.17 | 25 | 1.0 | 0.20 | 0.7 | 0.14 |
| Mesothelioma | 23 | 1.3 | 0.28 | 0.8 | 0.17 | - | - | - | - | - |
| Kaposi Sarcoma | 36 | 1.1 | 0.19 | 1.1 | 0.18 | - | - | - | - | - |
| Ill-defined & Unknown | 423 | 18.8 | 1.00 | 13.3 | 0.66 | 343 | 13.7 | 0.76 | 9.5 | 0.52 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 226 | 8.5 | 0.61 | 6.9 | 0.47 | 394 | 14.6 | 0.76 | 11.2 | 0.57 |
| Breast (*in situ*) | 7 | 0.2 | 0.09 | 0.2 | 0.08 | 833 | 28.7 | 1.02 | 23.5 | 0.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,687 | 276.7 | 2.35 | 203.4 | 1.69 | 19,628 | 287.4 | 2.08 | 224.1 | 1.63 |
| Oral Cavity & Pharynx | 560 | 9.9 | 0.43 | 7.9 | 0.34 | 298 | 4.3 | 0.26 | 3.5 | 0.20 |
| Lip | 7 | 0.1 | 0.05 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 110 | 2.0 | 0.19 | 1.5 | 0.15 | 83 | 1.2 | 0.14 | 0.9 | 0.10 |
| Major salivary gland | 64 | 1.2 | 0.15 | 0.9 | 0.12 | 59 | 0.9 | 0.11 | 0.8 | 0.10 |
| Floor of mouth | 14 | 0.2 | 0.06 | 0.2 | 0.05 | 7 | 0.1 | 0.04 | 0.1 | 0.03 |
| Gum & other mouth | 71 | 1.3 | 0.16 | 1.0 | 0.12 | 34 | 0.5 | 0.09 | 0.3 | 0.06 |
| Nasopharynx | 200 | 3.5 | 0.25 | 2.9 | 0.21 | 79 | 1.1 | 0.13 | 1.0 | 0.11 |
| Oropharynx | 10 | 0.2 | 0.06 | 0.1 | 0.04 | - | - | - | - | - |
| Hypopharynx | 26 | 0.5 | 0.10 | 0.4 | 0.07 | 7 | 0.1 | 0.04 | 0.1 | 0.03 |
| Digestive System | 4,551 | 85.6 | 1.31 | 62.3 | 0.93 | 3,863 | 57.8 | 0.94 | 41.0 | 0.67 |
| Esophagus | 136 | 2.6 | 0.23 | 1.8 | 0.16 | 50 | 0.7 | 0.11 | 0.5 | 0.07 |
| Stomach | 548 | 11.0 | 0.48 | 7.5 | 0.32 | 503 | 7.6 | 0.35 | 5.3 | 0.24 |
| Small intestine | 65 | 1.2 | 0.16 | 0.9 | 0.11 | 41 | 0.6 | 0.10 | 0.4 | 0.07 |
| Colon excl. rectum | 1,135 | 21.4 | 0.65 | 15.5 | 0.46 | 1,252 | 18.7 | 0.54 | 13.4 | 0.39 |
| Rectum & rectosigmoid | 759 | 13.6 | 0.51 | 10.5 | 0.38 | 554 | 8.0 | 0.35 | 6.1 | 0.26 |
| Anus, anal canal & anorectum | 27 | 0.5 | 0.10 | 0.4 | 0.07 | 30 | 0.4 | 0.08 | 0.3 | 0.06 |
| Liver | 1,053 | 19.0 | 0.60 | 14.5 | 0.45 | 428 | 6.4 | 0.32 | 4.5 | 0.22 |
| Gallbladder | 48 | 0.9 | 0.14 | 0.7 | 0.09 | 89 | 1.3 | 0.14 | 0.9 | 0.10 |
| Pancreas | 515 | 10.2 | 0.46 | 7.0 | 0.31 | 606 | 9.3 | 0.38 | 6.2 | 0.26 |
| Respiratory System | 2,287 | 45.3 | 0.98 | 30.9 | 0.65 | 1,801 | 27.2 | 0.65 | 18.9 | 0.45 |
| Larynx | 84 | 1.7 | 0.19 | 1.1 | 0.13 | 13 | 0.2 | 0.06 | 0.1 | 0.04 |
| Lung & bronchus | 2,144 | 42.6 | 0.95 | 28.9 | 0.63 | 1,754 | 26.5 | 0.64 | 18.3 | 0.44 |
| Bones & Joints | 39 | 0.7 | 0.11 | 0.7 | 0.11 | 30 | 0.5 | 0.08 | 0.4 | 0.08 |
| Soft Tissue (incl. heart) | 159 | 2.9 | 0.23 | 2.4 | 0.19 | 152 | 2.3 | 0.19 | 2.0 | 0.17 |
| Skin (excl. basal & sq.) | 117 | 2.3 | 0.22 | 1.6 | 0.15 | 116 | 1.7 | 0.16 | 1.3 | 0.13 |
| Melanomas of the skin | 75 | 1.5 | 0.17 | 1.0 | 0.12 | 82 | 1.2 | 0.14 | 1.0 | 0.11 |
| Breast (excl. *in situ*) | 24 | 0.4 | 0.09 | 0.3 | 0.07 | 6,424 | 91.8 | 1.16 | 74.9 | 0.94 |
| Female Genital System | - | - | - | - | - | 2,683 | 38.1 | 0.75 | 31.4 | 0.61 |
| Cervix uteri | - | - | - | - | - | 448 | 6.6 | 0.31 | 5.5 | 0.26 |
| Uterus Corpus | - | - | - | - | - | 1,386 | 19.3 | 0.53 | 16.1 | 0.44 |
| Uterus, NOS[1] | - | - | - | - | - | 47 | 0.7 | 0.10 | 0.5 | 0.08 |
| Ovary | - | - | - | - | - | 645 | 9.3 | 0.37 | 7.6 | 0.31 |
| Male Genital System | 2,745 | 49.8 | 0.98 | 37.5 | 0.72 | - | - | - | - | - |
| Prostate | 2,590 | 47.2 | 0.95 | 35.1 | 0.69 | - | - | - | - | - |
| Testis | 116 | 1.8 | 0.17 | 1.9 | 0.18 | - | - | - | - | - |
| Penis | 24 | 0.5 | 0.10 | 0.3 | 0.07 | - | - | - | - | - |
| Urinary System | 1,316 | 25.6 | 0.73 | 17.9 | 0.50 | 567 | 8.6 | 0.37 | 6.1 | 0.26 |
| Bladder (incl. *in situ*) | 688 | 14.2 | 0.56 | 9.2 | 0.35 | 212 | 3.3 | 0.23 | 2.1 | 0.15 |
| Kidney & renal pelvis | 594 | 10.7 | 0.45 | 8.3 | 0.34 | 328 | 4.9 | 0.28 | 3.8 | 0.21 |
| Ureter | 22 | 0.5 | 0.10 | 0.3 | 0.06 | 17 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 14 | 0.3 | 0.07 | 0.3 | 0.07 | 17 | 0.3 | 0.07 | 0.3 | 0.08 |
| Brain & Other CNS[1] | 239 | 4.3 | 0.28 | 3.7 | 0.25 | 190 | 2.9 | 0.21 | 2.5 | 0.19 |
| Brain | 217 | 3.8 | 0.27 | 3.4 | 0.23 | 169 | 2.6 | 0.20 | 2.2 | 0.18 |
| Endocrine System | 423 | 7.4 | 0.37 | 6.2 | 0.30 | 1,463 | 21.2 | 0.56 | 18.7 | 0.50 |
| Thyroid gland | 360 | 6.3 | 0.34 | 5.3 | 0.28 | 1,404 | 20.3 | 0.55 | 17.9 | 0.49 |
| Lymphomas | 907 | 17.0 | 0.58 | 13.0 | 0.44 | 800 | 12.0 | 0.43 | 9.3 | 0.34 |
| Hodgkin Lymphoma | 94 | 1.6 | 0.16 | 1.5 | 0.16 | 64 | 0.9 | 0.12 | 0.9 | 0.12 |
| Non-Hodgkin Lymphoma | 813 | 15.4 | 0.56 | 11.5 | 0.41 | 736 | 11.0 | 0.41 | 8.3 | 0.31 |
| Multiple Myeloma | 224 | 4.3 | 0.30 | 3.0 | 0.20 | 183 | 2.7 | 0.20 | 2.0 | 0.15 |
| Leukemias | 480 | 9.0 | 0.42 | 7.3 | 0.34 | 385 | 5.9 | 0.31 | 4.9 | 0.27 |
| Acute lymphocytic | 97 | 1.7 | 0.17 | 1.8 | 0.19 | 70 | 1.2 | 0.14 | 1.3 | 0.16 |
| Chronic lymphocytic | 73 | 1.4 | 0.17 | 1.0 | 0.11 | 34 | 0.5 | 0.09 | 0.3 | 0.06 |
| Acute myeloid | 196 | 3.8 | 0.28 | 2.8 | 0.21 | 186 | 2.8 | 0.21 | 2.3 | 0.17 |
| Chronic myeloid | 79 | 1.4 | 0.16 | 1.2 | 0.13 | 63 | 0.9 | 0.11 | 0.7 | 0.09 |
| Other leukemias | 35 | 0.7 | 0.12 | 0.5 | 0.09 | 32 | 0.5 | 0.09 | 0.3 | 0.06 |
| Mesothelioma | 24 | 0.5 | 0.11 | 0.3 | 0.07 | 6 | 0.1 | 0.04 | 0.1 | 0.02 |
| Kaposi Sarcoma | 18 | 0.4 | 0.09 | 0.3 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 560 | 11.2 | 0.49 | 7.6 | 0.32 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 352 | 6.5 | 0.35 | 5.2 | 0.28 | 817 | 12.1 | 0.43 | 9.3 | 0.34 |
| Breast (*in situ*) | - | - | - | - | - | 1,895 | 26.7 | 0.62 | 22.0 | 0.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,485 | 237.0 | 6.77 | 173.6 | 4.57 | 1,656 | 225.8 | 5.84 | 171.8 | 4.25 |
| Oral Cavity & Pharynx | 56 | 8.5 | 1.23 | 6.4 | 0.87 | 25 | 3.6 | 0.76 | 2.5 | 0.51 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 12 | 2.1 | 0.66 | 1.4 | 0.41 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 6 | 1.0 | 0.43 | 0.7 | 0.27 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 6 | 1.0 | 0.40 | 0.7 | 0.30 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 397 | 61.6 | 3.41 | 45.6 | 2.32 | 314 | 43.6 | 2.59 | 32.1 | 1.83 |
| Esophagus | 28 | 4.4 | 0.92 | 3.2 | 0.62 | 11 | 1.4 | 0.45 | 1.2 | 0.35 |
| Stomach | 31 | 4.9 | 0.98 | 3.6 | 0.65 | 17 | 2.9 | 0.72 | 1.8 | 0.44 |
| Small intestine | 10 | 1.5 | 0.50 | 1.2 | 0.37 | - | - | - | - | - |
| Colon excl. rectum | 84 | 14.9 | 1.79 | 10.1 | 1.12 | 121 | 17.7 | 1.69 | 12.6 | 1.16 |
| Rectum & rectosigmoid | 49 | 7.8 | 1.25 | 5.6 | 0.81 | 46 | 5.9 | 0.91 | 4.6 | 0.68 |
| Anus, anal canal & anorectum | - | - | - | - | - | 9 | 1.2 | 0.42 | 0.9 | 0.31 |
| Liver | 118 | 15.8 | 1.55 | 13.0 | 1.21 | 50 | 6.2 | 0.92 | 5.0 | 0.71 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 54 | 8.9 | 1.34 | 6.4 | 0.88 | 39 | 5.7 | 0.96 | 4.0 | 0.64 |
| Respiratory System | 197 | 36.6 | 2.84 | 24.5 | 1.77 | 197 | 29.0 | 2.19 | 20.9 | 1.50 |
| Larynx | 12 | 1.7 | 0.54 | 1.3 | 0.38 | - | - | - | - | - |
| Lung & bronchus | 184 | 34.7 | 2.79 | 23.0 | 1.72 | 189 | 27.8 | 2.13 | 20.0 | 1.47 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 13 | 1.8 | 0.54 | 1.5 | 0.41 | 9 | 1.1 | 0.38 | 0.9 | 0.31 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 48 | 6.2 | 0.94 | 4.9 | 0.72 |
| Melanomas of the skin | 40 | 6.1 | 1.07 | 4.5 | 0.73 | 40 | 5.2 | 0.87 | 4.1 | 0.66 |
| Breast (excl. *in situ*) | - | - | - | - | - | 434 | 57.6 | 2.89 | 44.9 | 2.17 |
| Female Genital System | - | - | - | - | - | 248 | 30.9 | 2.04 | 25.4 | 1.62 |
| Cervix uteri | - | - | - | - | - | 52 | 6.3 | 0.89 | 5.5 | 0.77 |
| Uterus Corpus | - | - | - | - | - | 139 | 17.6 | 1.55 | 14.2 | 1.21 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 38 | 4.6 | 0.77 | 3.8 | 0.61 |
| Male Genital System | 328 | 50.2 | 3.03 | 38.1 | 2.13 | - | - | - | - | - |
| Prostate | 282 | 45.0 | 2.91 | 33.3 | 2.01 | - | - | - | - | - |
| Testis | 39 | 4.0 | 0.65 | 4.0 | 0.64 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 166 | 28.0 | 2.39 | 19.7 | 1.55 | 103 | 14.3 | 1.49 | 10.7 | 1.06 |
| Bladder (incl. *in situ*) | 74 | 14.4 | 1.82 | 9.3 | 1.09 | 24 | 3.9 | 0.84 | 2.5 | 0.52 |
| Kidney & renal pelvis | 90 | 13.3 | 1.53 | 10.2 | 1.09 | 78 | 10.3 | 1.21 | 8.1 | 0.92 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 24 | 3.3 | 0.76 | 2.7 | 0.55 | 16 | 2.3 | 0.61 | 1.8 | 0.46 |
| Brain | 23 | 3.0 | 0.68 | 2.5 | 0.53 | 15 | 2.2 | 0.60 | 1.7 | 0.45 |
| Endocrine System | 22 | 2.8 | 0.66 | 2.3 | 0.50 | 77 | 9.6 | 1.14 | 8.1 | 0.93 |
| Thyroid gland | 21 | 2.7 | 0.65 | 2.2 | 0.49 | 74 | 9.1 | 1.10 | 7.7 | 0.90 |
| Lymphomas | 72 | 11.1 | 1.47 | 8.3 | 0.99 | 60 | 8.3 | 1.14 | 6.2 | 0.81 |
| Hodgkin Lymphoma | 7 | 0.9 | 0.39 | 0.8 | 0.29 | 9 | 1.0 | 0.38 | 0.9 | 0.30 |
| Non-Hodgkin Lymphoma | 65 | 10.2 | 1.42 | 7.5 | 0.95 | 51 | 7.3 | 1.08 | 5.3 | 0.75 |
| Multiple Myeloma | 25 | 3.6 | 0.79 | 2.8 | 0.58 | 21 | 3.6 | 0.81 | 2.3 | 0.50 |
| Leukemias | 49 | 7.3 | 1.13 | 5.8 | 0.83 | 44 | 6.4 | 1.02 | 4.8 | 0.73 |
| Acute lymphocytic | 8 | 0.9 | 0.33 | 0.9 | 0.32 | 7 | 0.8 | 0.30 | 0.8 | 0.30 |
| Chronic lymphocytic | 7 | 1.1 | 0.43 | 0.8 | 0.31 | 8 | 1.3 | 0.49 | 0.9 | 0.32 |
| Acute myeloid | 17 | 2.6 | 0.70 | 2.0 | 0.50 | 15 | 2.3 | 0.62 | 1.6 | 0.42 |
| Chronic myeloid | 10 | 1.5 | 0.50 | 1.2 | 0.37 | 8 | 1.1 | 0.39 | 0.9 | 0.31 |
| Other leukemias | 7 | 1.2 | 0.50 | 0.9 | 0.33 | 6 | 0.9 | 0.40 | 0.6 | 0.26 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 80 | 13.5 | 1.67 | 9.5 | 1.07 | 55 | 8.7 | 1.23 | 5.7 | 0.78 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 35 | 5.3 | 0.99 | 4.1 | 0.69 | 45 | 5.6 | 0.86 | 4.6 | 0.69 |
| Breast (*in situ*) | - | - | - | - | - | 94 | 11.8 | 1.26 | 9.6 | 0.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 40,356 | 355.2 | 1.94 | 260.8 | 1.33 | 46,057 | 324.8 | 1.58 | 253.2 | 1.19 |
| Oral Cavity & Pharynx | 1,044 | 8.7 | 0.29 | 6.6 | 0.21 | 518 | 3.7 | 0.17 | 2.9 | 0.13 |
| Lip | 56 | 0.5 | 0.07 | 0.4 | 0.05 | 22 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 272 | 2.2 | 0.14 | 1.7 | 0.11 | 152 | 1.1 | 0.09 | 0.8 | 0.07 |
| Major salivary gland | 149 | 1.2 | 0.11 | 0.9 | 0.08 | 116 | 0.8 | 0.07 | 0.6 | 0.06 |
| Floor of mouth | 34 | 0.3 | 0.06 | 0.2 | 0.04 | 17 | 0.1 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 122 | 1.2 | 0.11 | 0.8 | 0.07 | 97 | 0.8 | 0.08 | 0.6 | 0.06 |
| Nasopharynx | 56 | 0.4 | 0.07 | 0.3 | 0.05 | 21 | 0.1 | 0.03 | 0.1 | 0.02 |
| Oropharynx | 52 | 0.5 | 0.07 | 0.3 | 0.05 | 14 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 54 | 0.5 | 0.07 | 0.4 | 0.05 | 11 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 10,868 | 96.0 | 1.00 | 70.3 | 0.69 | 8,322 | 64.1 | 0.73 | 46.7 | 0.52 |
| Esophagus | 460 | 4.3 | 0.22 | 3.1 | 0.15 | 120 | 1.0 | 0.09 | 0.7 | 0.06 |
| Stomach | 1,250 | 11.6 | 0.36 | 8.2 | 0.24 | 990 | 7.5 | 0.25 | 5.5 | 0.18 |
| Small intestine | 204 | 1.8 | 0.14 | 1.3 | 0.09 | 189 | 1.5 | 0.11 | 1.1 | 0.08 |
| Colon excl. rectum | 2,780 | 25.1 | 0.52 | 18.0 | 0.35 | 2,625 | 20.0 | 0.41 | 14.5 | 0.29 |
| Rectum & rectosigmoid | 1,722 | 14.0 | 0.37 | 10.7 | 0.26 | 1,154 | 8.0 | 0.25 | 6.3 | 0.19 |
| Anus, anal canal & anorectum | 103 | 0.8 | 0.08 | 0.6 | 0.06 | 173 | 1.3 | 0.10 | 1.0 | 0.07 |
| Liver | 2,401 | 19.6 | 0.43 | 15.3 | 0.32 | 872 | 6.9 | 0.24 | 5.1 | 0.17 |
| Gallbladder | 116 | 1.3 | 0.12 | 0.8 | 0.08 | 331 | 2.7 | 0.15 | 1.9 | 0.10 |
| Pancreas | 1,259 | 12.1 | 0.37 | 8.5 | 0.24 | 1,240 | 10.3 | 0.30 | 7.1 | 0.20 |
| Respiratory System | 3,204 | 34.3 | 0.65 | 22.6 | 0.41 | 2,791 | 23.6 | 0.46 | 16.1 | 0.31 |
| Larynx | 316 | 3.0 | 0.18 | 2.1 | 0.12 | 59 | 0.5 | 0.06 | 0.3 | 0.04 |
| Lung & bronchus | 2,736 | 30.1 | 0.61 | 19.6 | 0.38 | 2,656 | 22.5 | 0.45 | 15.4 | 0.30 |
| Bones & Joints | 193 | 1.0 | 0.08 | 1.0 | 0.07 | 168 | 0.9 | 0.07 | 0.8 | 0.07 |
| Soft Tissue (incl. heart) | 543 | 3.8 | 0.19 | 3.1 | 0.14 | 498 | 3.1 | 0.15 | 2.6 | 0.12 |
| Skin (excl. basal & sq.) | 705 | 6.3 | 0.26 | 4.5 | 0.17 | 902 | 6.1 | 0.21 | 4.9 | 0.16 |
| Melanomas of the skin | 558 | 5.0 | 0.23 | 3.6 | 0.15 | 756 | 5.0 | 0.19 | 4.1 | 0.15 |
| Breast (excl. *in situ*) | 71 | 0.7 | 0.09 | 0.5 | 0.06 | 13,709 | 93.8 | 0.83 | 75.4 | 0.65 |
| Female Genital System | - | - | - | - | - | 6,651 | 44.4 | 0.57 | 36.3 | 0.45 |
| Cervix uteri | - | - | - | - | - | 1,464 | 9.1 | 0.24 | 7.7 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 3,119 | 21.0 | 0.39 | 17.3 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 148 | 1.0 | 0.09 | 0.8 | 0.07 |
| Ovary | - | - | - | - | - | 1,502 | 10.2 | 0.28 | 8.1 | 0.21 |
| Male Genital System | 10,275 | 90.3 | 0.97 | 68.4 | 0.69 | - | - | - | - | - |
| Prostate | 8,797 | 83.1 | 0.95 | 61.3 | 0.66 | - | - | - | - | - |
| Testis | 1,306 | 5.6 | 0.16 | 6.0 | 0.17 | - | - | - | - | - |
| Penis | 152 | 1.3 | 0.12 | 1.0 | 0.08 | - | - | - | - | - |
| Urinary System | 4,507 | 41.5 | 0.67 | 29.6 | 0.45 | 2,400 | 17.8 | 0.38 | 13.4 | 0.28 |
| Bladder (incl. *in situ*) | 1,578 | 17.2 | 0.46 | 11.1 | 0.28 | 521 | 4.4 | 0.20 | 3.0 | 0.13 |
| Kidney & renal pelvis | 2,863 | 23.5 | 0.48 | 18.0 | 0.34 | 1,843 | 13.0 | 0.32 | 10.3 | 0.24 |
| Ureter | 38 | 0.4 | 0.08 | 0.3 | 0.05 | 24 | 0.2 | 0.04 | 0.1 | 0.03 |
| Eye & Orbit | 89 | 0.7 | 0.08 | 0.5 | 0.06 | 88 | 0.5 | 0.06 | 0.5 | 0.05 |
| Brain & Other CNS[1] | 818 | 5.4 | 0.21 | 4.5 | 0.16 | 734 | 4.4 | 0.18 | 3.9 | 0.14 |
| Brain | 756 | 5.0 | 0.20 | 4.2 | 0.16 | 684 | 4.2 | 0.17 | 3.6 | 0.14 |
| Endocrine System | 887 | 6.0 | 0.22 | 5.0 | 0.17 | 3,438 | 20.1 | 0.36 | 17.9 | 0.31 |
| Thyroid gland | 783 | 5.4 | 0.21 | 4.5 | 0.16 | 3,357 | 19.7 | 0.35 | 17.5 | 0.30 |
| Lymphomas | 2,731 | 22.7 | 0.48 | 16.8 | 0.33 | 2,353 | 16.8 | 0.37 | 12.9 | 0.27 |
| Hodgkin Lymphoma | 382 | 2.3 | 0.13 | 2.0 | 0.11 | 338 | 1.8 | 0.11 | 1.7 | 0.09 |
| Non-Hodgkin Lymphoma | 2,349 | 20.4 | 0.47 | 14.8 | 0.31 | 2,015 | 15.0 | 0.35 | 11.2 | 0.25 |
| Multiple Myeloma | 803 | 7.6 | 0.29 | 5.4 | 0.19 | 646 | 5.1 | 0.21 | 3.7 | 0.15 |
| Leukemias | 1,832 | 12.5 | 0.34 | 10.2 | 0.25 | 1,376 | 8.5 | 0.24 | 7.2 | 0.20 |
| Acute lymphocytic | 662 | 2.9 | 0.13 | 3.1 | 0.12 | 481 | 2.2 | 0.10 | 2.3 | 0.11 |
| Chronic lymphocytic | 234 | 2.3 | 0.16 | 1.6 | 0.10 | 177 | 1.5 | 0.11 | 1.0 | 0.08 |
| Acute myeloid | 518 | 4.0 | 0.20 | 3.1 | 0.14 | 425 | 2.8 | 0.15 | 2.3 | 0.11 |
| Chronic myeloid | 242 | 1.8 | 0.13 | 1.4 | 0.09 | 173 | 1.1 | 0.09 | 0.9 | 0.07 |
| Other leukemias | 176 | 1.4 | 0.12 | 1.0 | 0.08 | 120 | 0.9 | 0.08 | 0.6 | 0.06 |
| Mesothelioma | 137 | 1.4 | 0.13 | 1.0 | 0.08 | 52 | 0.4 | 0.06 | 0.3 | 0.04 |
| Kaposi Sarcoma | 166 | 1.1 | 0.09 | 0.9 | 0.07 | 17 | 0.2 | 0.04 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,483 | 15.1 | 0.43 | 9.9 | 0.26 | 1,394 | 11.3 | 0.32 | 7.7 | 0.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 929 | 6.7 | 0.25 | 5.4 | 0.18 | 1,991 | 13.8 | 0.33 | 10.8 | 0.24 |
| Breast (*in situ*) | 10 | 0.1 | 0.03 | 0.1 | 0.02 | 3,118 | 20.9 | 0.38 | 17.2 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 158,857 | 481.9 | 1.25 | 355.5 | 0.95 | 154,015 | 431.0 | 1.17 | 332.4 | 0.95 |
| Oral Cavity & Pharynx | 6,986 | 20.7 | 0.26 | 16.2 | 0.20 | 2,480 | 6.8 | 0.14 | 5.2 | 0.12 |
| Lip | 576 | 1.8 | 0.08 | 1.3 | 0.06 | 215 | 0.6 | 0.04 | 0.4 | 0.03 |
| Tongue | 2,437 | 7.1 | 0.15 | 5.7 | 0.12 | 813 | 2.2 | 0.08 | 1.7 | 0.07 |
| Major salivary gland | 628 | 1.9 | 0.08 | 1.3 | 0.06 | 337 | 1.0 | 0.06 | 0.8 | 0.05 |
| Floor of mouth | 216 | 0.6 | 0.04 | 0.5 | 0.03 | 146 | 0.4 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 540 | 1.6 | 0.07 | 1.2 | 0.05 | 445 | 1.2 | 0.06 | 0.8 | 0.04 |
| Nasopharynx | 157 | 0.5 | 0.04 | 0.4 | 0.03 | 62 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 308 | 0.9 | 0.05 | 0.7 | 0.04 | 72 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 337 | 1.0 | 0.05 | 0.7 | 0.04 | 74 | 0.2 | 0.02 | 0.1 | 0.02 |
| Digestive System | 29,412 | 88.5 | 0.53 | 64.8 | 0.40 | 23,146 | 60.7 | 0.42 | 43.7 | 0.32 |
| Esophagus | 2,698 | 7.9 | 0.16 | 5.7 | 0.11 | 731 | 1.8 | 0.07 | 1.3 | 0.05 |
| Stomach | 2,431 | 7.3 | 0.15 | 5.2 | 0.11 | 1,216 | 3.2 | 0.10 | 2.3 | 0.07 |
| Small intestine | 788 | 2.4 | 0.09 | 1.8 | 0.07 | 649 | 1.8 | 0.07 | 1.3 | 0.06 |
| Colon excl. rectum | 8,864 | 27.4 | 0.30 | 19.5 | 0.22 | 9,067 | 23.8 | 0.26 | 16.6 | 0.20 |
| Rectum & rectosigmoid | 4,254 | 13.1 | 0.21 | 10.0 | 0.16 | 3,109 | 8.8 | 0.17 | 6.8 | 0.13 |
| Anus, anal canal & anorectum | 570 | 1.7 | 0.08 | 1.4 | 0.06 | 1,205 | 3.2 | 0.10 | 2.5 | 0.08 |
| Liver | 3,484 | 9.6 | 0.17 | 7.8 | 0.14 | 1,150 | 2.9 | 0.09 | 2.3 | 0.07 |
| Gallbladder | 195 | 0.6 | 0.05 | 0.4 | 0.03 | 371 | 0.9 | 0.05 | 0.6 | 0.03 |
| Pancreas | 4,708 | 14.0 | 0.21 | 9.9 | 0.15 | 4,107 | 10.3 | 0.17 | 7.2 | 0.12 |
| Respiratory System | 20,164 | 60.3 | 0.43 | 41.3 | 0.30 | 19,853 | 50.5 | 0.37 | 35.1 | 0.26 |
| Larynx | 1,446 | 4.2 | 0.11 | 3.1 | 0.08 | 335 | 0.9 | 0.05 | 0.7 | 0.04 |
| Lung & bronchus | 18,361 | 55.0 | 0.41 | 37.3 | 0.28 | 19,290 | 49.0 | 0.36 | 34.0 | 0.26 |
| Bones & Joints | 291 | 1.2 | 0.07 | 1.1 | 0.07 | 211 | 0.8 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 1,300 | 4.3 | 0.13 | 3.4 | 0.11 | 963 | 3.1 | 0.11 | 2.7 | 0.10 |
| Skin (excl. basal & sq.) | 16,259 | 50.9 | 0.41 | 37.2 | 0.31 | 9,777 | 29.8 | 0.32 | 24.3 | 0.28 |
| Melanomas of the skin | 15,077 | 47.1 | 0.40 | 34.8 | 0.30 | 9,165 | 28.1 | 0.32 | 23.1 | 0.27 |
| Breast (excl. *in situ*) | 381 | 1.1 | 0.06 | 0.8 | 0.04 | 47,389 | 135.1 | 0.66 | 106.3 | 0.54 |
| Female Genital System | - | - | - | - | - | 17,426 | 49.2 | 0.40 | 39.6 | 0.33 |
| Cervix uteri | - | - | - | - | - | 1,846 | 7.0 | 0.18 | 6.2 | 0.16 |
| Uterus Corpus | - | - | - | - | - | 9,425 | 25.1 | 0.27 | 20.3 | 0.22 |
| Uterus, NOS[1] | - | - | - | - | - | 294 | 0.8 | 0.05 | 0.6 | 0.04 |
| Ovary | - | - | - | - | - | 4,231 | 12.0 | 0.20 | 9.4 | 0.16 |
| Male Genital System | 35,642 | 102.2 | 0.56 | 79.2 | 0.44 | - | - | - | - | - |
| Prostate | 33,656 | 93.8 | 0.52 | 71.1 | 0.39 | - | - | - | - | - |
| Testis | 1,678 | 7.5 | 0.19 | 7.5 | 0.19 | - | - | - | - | - |
| Penis | 229 | 0.7 | 0.05 | 0.5 | 0.03 | - | - | - | - | - |
| Urinary System | 19,452 | 59.5 | 0.44 | 41.2 | 0.31 | 7,249 | 19.1 | 0.24 | 13.8 | 0.18 |
| Bladder (incl. *in situ*) | 12,185 | 37.3 | 0.34 | 24.4 | 0.23 | 3,520 | 8.8 | 0.15 | 5.9 | 0.11 |
| Kidney & renal pelvis | 6,820 | 20.9 | 0.26 | 16.0 | 0.21 | 3,533 | 9.8 | 0.18 | 7.6 | 0.14 |
| Ureter | 255 | 0.8 | 0.05 | 0.5 | 0.03 | 129 | 0.3 | 0.03 | 0.2 | 0.02 |
| Eye & Orbit | 446 | 1.5 | 0.07 | 1.2 | 0.06 | 345 | 1.0 | 0.06 | 0.9 | 0.06 |
| Brain & Other CNS[1] | 2,603 | 9.0 | 0.19 | 7.8 | 0.17 | 1,966 | 6.4 | 0.16 | 5.6 | 0.15 |
| Brain | 2,482 | 8.5 | 0.18 | 7.3 | 0.17 | 1,852 | 5.9 | 0.15 | 5.2 | 0.14 |
| Endocrine System | 2,320 | 8.0 | 0.18 | 6.9 | 0.16 | 5,818 | 21.3 | 0.30 | 19.2 | 0.28 |
| Thyroid gland | 2,110 | 7.2 | 0.17 | 6.2 | 0.15 | 5,637 | 20.7 | 0.30 | 18.6 | 0.27 |
| Lymphomas | 8,260 | 26.6 | 0.30 | 20.4 | 0.25 | 6,211 | 17.7 | 0.24 | 13.8 | 0.20 |
| Hodgkin Lymphoma | 761 | 3.0 | 0.12 | 3.0 | 0.12 | 612 | 2.5 | 0.11 | 2.5 | 0.11 |
| Non-Hodgkin Lymphoma | 7,499 | 23.6 | 0.28 | 17.4 | 0.22 | 5,599 | 15.2 | 0.21 | 11.3 | 0.17 |
| Multiple Myeloma | 2,424 | 7.3 | 0.15 | 5.1 | 0.11 | 1,684 | 4.3 | 0.11 | 3.1 | 0.08 |
| Leukemias | 5,552 | 18.0 | 0.25 | 13.6 | 0.21 | 3,624 | 10.4 | 0.19 | 8.3 | 0.17 |
| Acute lymphocytic | 432 | 1.9 | 0.10 | 2.1 | 0.11 | 313 | 1.5 | 0.09 | 1.7 | 0.11 |
| Chronic lymphocytic | 2,205 | 6.6 | 0.14 | 4.6 | 0.10 | 1,295 | 3.2 | 0.09 | 2.2 | 0.07 |
| Acute myeloid | 1,610 | 5.2 | 0.13 | 3.8 | 0.11 | 1,227 | 3.5 | 0.11 | 2.7 | 0.09 |
| Chronic myeloid | 704 | 2.3 | 0.09 | 1.7 | 0.07 | 422 | 1.2 | 0.06 | 0.9 | 0.05 |
| Other leukemias | 601 | 2.0 | 0.08 | 1.4 | 0.06 | 367 | 1.0 | 0.06 | 0.8 | 0.05 |
| Mesothelioma | 564 | 1.8 | 0.07 | 1.1 | 0.05 | 181 | 0.5 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 150 | 0.6 | 0.05 | 0.5 | 0.04 | 13 | 0.0 | 0.01 | 0.0 | 0.00 |
| Ill-defined & Unknown | 6,651 | 20.5 | 0.26 | 13.7 | 0.18 | 5,679 | 14.4 | 0.20 | 9.7 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,687 | 9.1 | 0.19 | 7.4 | 0.16 | 5,389 | 16.0 | 0.24 | 12.8 | 0.20 |
| Breast (*in situ*) | 33 | 0.1 | 0.02 | 0.1 | 0.01 | 9,881 | 29.1 | 0.31 | 23.5 | 0.25 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater California, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,852 | 477.7 | 4.95 | 361.6 | 3.51 | 9,701 | 388.4 | 4.06 | 300.3 | 3.09 |
| Oral Cavity & Pharynx | 282 | 11.5 | 0.73 | 9.1 | 0.55 | 124 | 4.8 | 0.45 | 3.8 | 0.34 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 71 | 2.8 | 0.35 | 2.3 | 0.27 | 30 | 1.1 | 0.20 | 0.9 | 0.17 |
| Major salivary gland | 26 | 1.2 | 0.25 | 0.9 | 0.17 | 30 | 1.2 | 0.22 | 0.9 | 0.17 |
| Floor of mouth | 15 | 0.6 | 0.15 | 0.5 | 0.12 | - | - | - | - | - |
| Gum & other mouth | 23 | 0.9 | 0.21 | 0.7 | 0.15 | 25 | 1.0 | 0.21 | 0.8 | 0.16 |
| Nasopharynx | 21 | 0.9 | 0.22 | 0.7 | 0.15 | 7 | 0.3 | 0.12 | 0.2 | 0.08 |
| Oropharynx | 26 | 1.0 | 0.21 | 0.8 | 0.16 | 6 | 0.2 | 0.10 | 0.2 | 0.07 |
| Hypopharynx | 20 | 0.8 | 0.17 | 0.6 | 0.14 | - | - | - | - | - |
| Digestive System | 2,406 | 107.0 | 2.36 | 79.9 | 1.65 | 1,809 | 73.8 | 1.79 | 54.3 | 1.29 |
| Esophagus | 80 | 3.6 | 0.43 | 2.7 | 0.31 | 46 | 1.9 | 0.29 | 1.3 | 0.20 |
| Stomach | 230 | 11.3 | 0.80 | 7.9 | 0.52 | 151 | 6.3 | 0.52 | 4.6 | 0.38 |
| Small intestine | 82 | 3.7 | 0.44 | 2.7 | 0.31 | 72 | 2.9 | 0.35 | 2.2 | 0.26 |
| Colon excl. rectum | 789 | 35.4 | 1.36 | 26.3 | 0.95 | 691 | 28.7 | 1.13 | 20.8 | 0.80 |
| Rectum & rectosigmoid | 295 | 12.7 | 0.81 | 9.6 | 0.57 | 223 | 8.8 | 0.60 | 6.8 | 0.46 |
| Anus, anal canal & anorectum | 40 | 1.7 | 0.29 | 1.3 | 0.21 | 47 | 1.9 | 0.28 | 1.4 | 0.21 |
| Liver | 444 | 17.5 | 0.88 | 14.2 | 0.68 | 135 | 4.9 | 0.44 | 4.0 | 0.34 |
| Gallbladder | 19 | 0.9 | 0.21 | 0.7 | 0.15 | 41 | 1.8 | 0.28 | 1.2 | 0.18 |
| Pancreas | 341 | 15.9 | 0.93 | 11.5 | 0.63 | 297 | 12.3 | 0.74 | 8.7 | 0.51 |
| Respiratory System | 1,438 | 70.7 | 2.01 | 49.5 | 1.32 | 1,139 | 46.9 | 1.44 | 33.9 | 1.01 |
| Larynx | 115 | 5.1 | 0.52 | 3.8 | 0.35 | 20 | 0.7 | 0.17 | 0.6 | 0.13 |
| Lung & bronchus | 1,303 | 64.7 | 1.93 | 45.1 | 1.26 | 1,098 | 45.4 | 1.41 | 32.7 | 0.99 |
| Bones & Joints | 24 | 0.8 | 0.17 | 0.8 | 0.17 | 18 | 0.7 | 0.16 | 0.7 | 0.16 |
| Soft Tissue (incl. heart) | 103 | 4.4 | 0.46 | 3.5 | 0.35 | 88 | 3.4 | 0.38 | 3.0 | 0.32 |
| Skin (excl. basal & sq.) | 52 | 2.2 | 0.33 | 1.8 | 0.24 | 48 | 2.0 | 0.30 | 1.6 | 0.23 |
| Melanomas of the skin | 25 | 1.2 | 0.26 | 0.9 | 0.18 | 29 | 1.3 | 0.24 | 0.9 | 0.18 |
| Breast (excl. *in situ*) | 36 | 1.7 | 0.31 | 1.2 | 0.21 | 3,213 | 127.2 | 2.31 | 100.7 | 1.80 |
| Female Genital System | - | - | - | - | - | 1,177 | 44.9 | 1.34 | 36.9 | 1.09 |
| Cervix uteri | - | - | - | - | - | 201 | 7.8 | 0.57 | 6.8 | 0.49 |
| Uterus Corpus | - | - | - | - | - | 610 | 22.8 | 0.95 | 18.6 | 0.76 |
| Uterus, NOS[1] | - | - | - | - | - | 49 | 1.9 | 0.28 | 1.6 | 0.22 |
| Ovary | - | - | - | - | - | 235 | 9.1 | 0.61 | 7.4 | 0.49 |
| Male Genital System | 3,644 | 149.7 | 2.65 | 118.2 | 1.98 | - | - | - | - | - |
| Prostate | 3,581 | 147.5 | 2.63 | 116.1 | 1.96 | - | - | - | - | - |
| Testis | 51 | 1.6 | 0.23 | 1.7 | 0.24 | - | - | - | - | - |
| Penis | 10 | 0.4 | 0.15 | 0.3 | 0.10 | - | - | - | - | - |
| Urinary System | 1,011 | 47.2 | 1.60 | 34.3 | 1.09 | 523 | 21.5 | 0.97 | 16.0 | 0.71 |
| Bladder (incl. *in situ*) | 420 | 22.0 | 1.15 | 14.8 | 0.73 | 160 | 7.1 | 0.58 | 4.8 | 0.38 |
| Kidney & renal pelvis | 582 | 24.7 | 1.10 | 19.2 | 0.80 | 352 | 13.9 | 0.76 | 10.9 | 0.59 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 8 | 0.4 | 0.15 | 0.3 | 0.10 | 9 | 0.4 | 0.12 | 0.3 | 0.12 |
| Brain & Other CNS[1] | 129 | 5.3 | 0.50 | 4.5 | 0.40 | 87 | 3.4 | 0.37 | 2.9 | 0.32 |
| Brain | 112 | 4.5 | 0.45 | 3.9 | 0.37 | 73 | 2.8 | 0.34 | 2.4 | 0.29 |
| Endocrine System | 125 | 5.0 | 0.46 | 4.2 | 0.38 | 324 | 12.6 | 0.71 | 10.9 | 0.61 |
| Thyroid gland | 102 | 4.1 | 0.42 | 3.4 | 0.34 | 291 | 11.3 | 0.68 | 9.8 | 0.58 |
| Lymphomas | 462 | 19.2 | 0.96 | 15.6 | 0.73 | 348 | 13.9 | 0.77 | 11.2 | 0.61 |
| Hodgkin Lymphoma | 76 | 2.7 | 0.32 | 2.6 | 0.30 | 49 | 1.8 | 0.27 | 1.7 | 0.25 |
| Non-Hodgkin Lymphoma | 386 | 16.5 | 0.90 | 13.0 | 0.67 | 299 | 12.1 | 0.72 | 9.4 | 0.55 |
| Multiple Myeloma | 336 | 15.6 | 0.92 | 11.3 | 0.62 | 254 | 10.3 | 0.67 | 7.6 | 0.48 |
| Leukemias | 318 | 14.4 | 0.87 | 11.0 | 0.63 | 201 | 8.1 | 0.59 | 6.5 | 0.47 |
| Acute lymphocytic | 31 | 1.1 | 0.21 | 1.2 | 0.22 | 24 | 0.9 | 0.18 | 0.9 | 0.19 |
| Chronic lymphocytic | 113 | 5.4 | 0.55 | 3.9 | 0.37 | 51 | 2.1 | 0.30 | 1.5 | 0.21 |
| Acute myeloid | 93 | 4.3 | 0.48 | 3.2 | 0.33 | 70 | 2.8 | 0.34 | 2.3 | 0.28 |
| Chronic myeloid | 52 | 2.3 | 0.34 | 1.8 | 0.25 | 32 | 1.3 | 0.24 | 1.0 | 0.19 |
| Other leukemias | 29 | 1.3 | 0.26 | 1.0 | 0.19 | 24 | 1.0 | 0.21 | 0.7 | 0.15 |
| Mesothelioma | 22 | 1.3 | 0.30 | 0.8 | 0.17 | - | - | - | - | - |
| Kaposi Sarcoma | 36 | 1.3 | 0.22 | 1.2 | 0.21 | - | - | - | - | - |
| Ill-defined & Unknown | 420 | 20.1 | 1.07 | 14.3 | 0.70 | 333 | 14.4 | 0.81 | 10.0 | 0.56 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 220 | 9.2 | 0.66 | 7.5 | 0.51 | 387 | 15.9 | 0.83 | 12.3 | 0.64 |
| Breast (*in situ*) | 7 | 0.3 | 0.10 | 0.2 | 0.08 | 809 | 30.6 | 1.11 | 25.1 | 0.89 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 80,111 | 436.4 | 1.58 | 321.2 | 1.15 | 81,742 | 386.6 | 1.38 | 297.8 | 1.09 |
| Oral Cavity & Pharynx | 2,914 | 15.1 | 0.29 | 11.8 | 0.22 | 1,268 | 5.9 | 0.17 | 4.6 | 0.13 |
| Lip | 151 | 0.8 | 0.07 | 0.6 | 0.05 | 74 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 920 | 4.7 | 0.16 | 3.7 | 0.12 | 380 | 1.8 | 0.09 | 1.4 | 0.07 |
| Major salivary gland | 278 | 1.6 | 0.10 | 1.1 | 0.07 | 197 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 81 | 0.4 | 0.05 | 0.3 | 0.04 | 54 | 0.2 | 0.03 | 0.2 | 0.03 |
| Gum & other mouth | 298 | 1.6 | 0.10 | 1.2 | 0.07 | 248 | 1.1 | 0.07 | 0.8 | 0.05 |
| Nasopharynx | 305 | 1.6 | 0.09 | 1.3 | 0.08 | 134 | 0.7 | 0.06 | 0.6 | 0.05 |
| Oropharynx | 119 | 0.6 | 0.06 | 0.5 | 0.04 | 30 | 0.1 | 0.02 | 0.1 | 0.02 |
| Hypopharynx | 130 | 0.7 | 0.06 | 0.5 | 0.04 | 37 | 0.2 | 0.03 | 0.1 | 0.02 |
| Digestive System | 16,968 | 91.5 | 0.72 | 66.9 | 0.52 | 13,431 | 62.1 | 0.55 | 44.7 | 0.40 |
| Esophagus | 1,035 | 5.6 | 0.18 | 4.0 | 0.13 | 372 | 1.7 | 0.09 | 1.2 | 0.06 |
| Stomach | 1,732 | 9.7 | 0.24 | 6.8 | 0.17 | 1,182 | 5.5 | 0.16 | 4.0 | 0.12 |
| Small intestine | 442 | 2.4 | 0.12 | 1.7 | 0.08 | 364 | 1.7 | 0.09 | 1.3 | 0.07 |
| Colon excl. rectum | 4,710 | 26.0 | 0.39 | 18.6 | 0.27 | 4,742 | 22.0 | 0.33 | 15.6 | 0.24 |
| Rectum & rectosigmoid | 2,413 | 12.6 | 0.26 | 9.8 | 0.20 | 1,705 | 8.0 | 0.20 | 6.2 | 0.16 |
| Anus, anal canal & anorectum | 327 | 1.7 | 0.09 | 1.3 | 0.07 | 399 | 1.8 | 0.09 | 1.4 | 0.07 |
| Liver | 2,903 | 14.6 | 0.28 | 11.5 | 0.21 | 993 | 4.6 | 0.15 | 3.3 | 0.11 |
| Gallbladder | 146 | 0.8 | 0.07 | 0.6 | 0.05 | 324 | 1.5 | 0.08 | 1.0 | 0.06 |
| Pancreas | 2,396 | 13.3 | 0.28 | 9.2 | 0.19 | 2,312 | 10.6 | 0.22 | 7.2 | 0.16 |
| Respiratory System | 8,867 | 50.7 | 0.55 | 34.2 | 0.37 | 8,148 | 37.9 | 0.43 | 26.0 | 0.30 |
| Larynx | 617 | 3.4 | 0.14 | 2.4 | 0.10 | 117 | 0.5 | 0.05 | 0.4 | 0.04 |
| Lung & bronchus | 8,035 | 46.1 | 0.53 | 30.9 | 0.35 | 7,917 | 36.9 | 0.42 | 25.1 | 0.29 |
| Bones & Joints | 179 | 1.0 | 0.08 | 1.0 | 0.08 | 113 | 0.6 | 0.06 | 0.6 | 0.06 |
| Soft Tissue (incl. heart) | 808 | 4.4 | 0.16 | 3.5 | 0.13 | 633 | 3.1 | 0.13 | 2.6 | 0.11 |
| Skin (excl. basal & sq.) | 6,720 | 37.2 | 0.46 | 26.7 | 0.33 | 4,414 | 21.1 | 0.32 | 16.8 | 0.27 |
| Melanomas of the skin | 6,133 | 33.7 | 0.44 | 24.5 | 0.32 | 4,082 | 19.5 | 0.31 | 15.7 | 0.26 |
| Breast (excl. *in situ*) | 195 | 1.1 | 0.08 | 0.8 | 0.06 | 26,333 | 125.5 | 0.79 | 99.6 | 0.63 |
| Female Genital System | - | - | - | - | - | 10,030 | 46.9 | 0.48 | 37.7 | 0.39 |
| Cervix uteri | - | - | - | - | - | 1,157 | 5.9 | 0.18 | 5.1 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 5,570 | 25.4 | 0.35 | 20.5 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 112 | 0.5 | 0.05 | 0.4 | 0.04 |
| Ovary | - | - | - | - | - | 2,363 | 11.3 | 0.24 | 9.0 | 0.19 |
| Male Genital System | 19,726 | 102.3 | 0.75 | 79.1 | 0.57 | - | - | - | - | - |
| Prostate | 18,397 | 95.2 | 0.72 | 72.2 | 0.53 | - | - | - | - | - |
| Testis | 1,144 | 6.0 | 0.18 | 6.2 | 0.19 | - | - | - | - | - |
| Penis | 131 | 0.7 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 8,533 | 47.9 | 0.53 | 33.2 | 0.36 | 3,447 | 15.9 | 0.28 | 11.5 | 0.21 |
| Bladder (incl. *in situ*) | 4,969 | 28.8 | 0.42 | 18.7 | 0.27 | 1,524 | 7.0 | 0.18 | 4.7 | 0.13 |
| Kidney & renal pelvis | 3,400 | 18.2 | 0.32 | 13.8 | 0.24 | 1,817 | 8.5 | 0.20 | 6.5 | 0.16 |
| Ureter | 107 | 0.6 | 0.06 | 0.4 | 0.04 | 65 | 0.3 | 0.04 | 0.2 | 0.02 |
| Eye & Orbit | 178 | 1.0 | 0.07 | 0.8 | 0.06 | 152 | 0.7 | 0.06 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,362 | 7.4 | 0.20 | 6.3 | 0.18 | 988 | 4.9 | 0.16 | 4.3 | 0.15 |
| Brain | 1,272 | 6.9 | 0.20 | 5.8 | 0.17 | 922 | 4.6 | 0.15 | 4.0 | 0.14 |
| Endocrine System | 1,386 | 7.3 | 0.20 | 6.4 | 0.17 | 3,500 | 18.0 | 0.31 | 16.2 | 0.28 |
| Thyroid gland | 1,212 | 6.3 | 0.19 | 5.4 | 0.16 | 3,352 | 17.2 | 0.30 | 15.5 | 0.28 |
| Lymphomas | 4,789 | 26.4 | 0.39 | 20.3 | 0.30 | 3,738 | 17.9 | 0.30 | 13.9 | 0.24 |
| Hodgkin Lymphoma | 480 | 2.6 | 0.12 | 2.5 | 0.12 | 361 | 1.9 | 0.10 | 1.9 | 0.11 |
| Non-Hodgkin Lymphoma | 4,309 | 23.8 | 0.37 | 17.8 | 0.28 | 3,377 | 16.0 | 0.28 | 12.0 | 0.22 |
| Multiple Myeloma | 1,387 | 7.7 | 0.21 | 5.4 | 0.15 | 956 | 4.4 | 0.15 | 3.2 | 0.11 |
| Leukemias | 2,870 | 16.4 | 0.31 | 12.5 | 0.24 | 1,885 | 9.3 | 0.22 | 7.6 | 0.19 |
| Acute lymphocytic | 359 | 2.1 | 0.11 | 2.3 | 0.13 | 272 | 1.6 | 0.10 | 1.8 | 0.11 |
| Chronic lymphocytic | 1,003 | 5.6 | 0.18 | 3.9 | 0.12 | 561 | 2.6 | 0.11 | 1.8 | 0.08 |
| Acute myeloid | 878 | 5.1 | 0.18 | 3.7 | 0.13 | 651 | 3.1 | 0.13 | 2.5 | 0.10 |
| Chronic myeloid | 332 | 1.9 | 0.11 | 1.4 | 0.08 | 235 | 1.1 | 0.08 | 0.9 | 0.06 |
| Other leukemias | 298 | 1.7 | 0.10 | 1.3 | 0.07 | 166 | 0.8 | 0.06 | 0.6 | 0.05 |
| Mesothelioma | 241 | 1.5 | 0.10 | 0.9 | 0.06 | 95 | 0.5 | 0.05 | 0.3 | 0.03 |
| Kaposi Sarcoma | 227 | 1.2 | 0.08 | 1.0 | 0.07 | 24 | 0.1 | 0.02 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,761 | 16.1 | 0.31 | 10.5 | 0.21 | 2,587 | 11.7 | 0.24 | 7.8 | 0.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,548 | 8.5 | 0.22 | 6.6 | 0.17 | 3,088 | 14.8 | 0.27 | 11.6 | 0.22 |
| Breast (*in situ*) | 14 | 0.1 | 0.02 | 0.1 | 0.02 | 6,741 | 32.4 | 0.40 | 26.4 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 57,556 | 466.0 | 1.99 | 342.5 | 1.46 | 57,077 | 417.3 | 1.79 | 320.6 | 1.42 |
| Oral Cavity & Pharynx | 2,156 | 16.6 | 0.37 | 12.8 | 0.28 | 816 | 5.8 | 0.21 | 4.3 | 0.16 |
| Lip | 145 | 1.2 | 0.10 | 0.9 | 0.07 | 65 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 772 | 5.8 | 0.22 | 4.6 | 0.17 | 264 | 1.9 | 0.12 | 1.5 | 0.09 |
| Major salivary gland | 194 | 1.7 | 0.12 | 1.1 | 0.08 | 121 | 0.9 | 0.09 | 0.7 | 0.07 |
| Floor of mouth | 61 | 0.5 | 0.06 | 0.4 | 0.05 | 41 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 214 | 1.8 | 0.12 | 1.3 | 0.09 | 172 | 1.2 | 0.09 | 0.8 | 0.07 |
| Nasopharynx | 55 | 0.4 | 0.06 | 0.4 | 0.05 | 17 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 94 | 0.7 | 0.08 | 0.6 | 0.06 | 21 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 92 | 0.7 | 0.07 | 0.5 | 0.06 | 26 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 11,018 | 88.3 | 0.86 | 64.5 | 0.62 | 8,868 | 62.6 | 0.68 | 45.1 | 0.51 |
| Esophagus | 797 | 6.4 | 0.23 | 4.6 | 0.16 | 287 | 2.0 | 0.12 | 1.3 | 0.08 |
| Stomach | 1,008 | 8.3 | 0.27 | 5.9 | 0.19 | 647 | 4.7 | 0.19 | 3.4 | 0.14 |
| Small intestine | 313 | 2.6 | 0.15 | 1.8 | 0.10 | 265 | 1.9 | 0.12 | 1.5 | 0.09 |
| Colon excl. rectum | 3,169 | 26.0 | 0.47 | 18.5 | 0.34 | 3,210 | 22.8 | 0.41 | 16.1 | 0.31 |
| Rectum & rectosigmoid | 1,532 | 12.0 | 0.31 | 9.3 | 0.24 | 1,087 | 7.9 | 0.24 | 6.1 | 0.20 |
| Anus, anal canal & anorectum | 260 | 2.0 | 0.13 | 1.6 | 0.10 | 336 | 2.3 | 0.13 | 1.8 | 0.10 |
| Liver | 1,606 | 11.8 | 0.30 | 9.4 | 0.24 | 534 | 3.7 | 0.16 | 2.8 | 0.13 |
| Gallbladder | 89 | 0.8 | 0.08 | 0.5 | 0.06 | 221 | 1.5 | 0.10 | 1.0 | 0.07 |
| Pancreas | 1,686 | 13.8 | 0.35 | 9.6 | 0.24 | 1,585 | 10.9 | 0.28 | 7.5 | 0.20 |
| Respiratory System | 5,683 | 48.2 | 0.65 | 32.3 | 0.43 | 5,659 | 40.0 | 0.54 | 27.0 | 0.38 |
| Larynx | 459 | 3.7 | 0.18 | 2.7 | 0.13 | 84 | 0.6 | 0.06 | 0.4 | 0.05 |
| Lung & bronchus | 5,073 | 43.2 | 0.62 | 28.6 | 0.41 | 5,511 | 39.0 | 0.54 | 26.3 | 0.37 |
| Bones & Joints | 141 | 1.2 | 0.11 | 1.2 | 0.11 | 84 | 0.7 | 0.08 | 0.6 | 0.08 |
| Soft Tissue (incl. heart) | 587 | 4.8 | 0.20 | 3.8 | 0.16 | 412 | 3.1 | 0.16 | 2.6 | 0.14 |
| Skin (excl. basal & sq.) | 6,142 | 50.6 | 0.66 | 36.2 | 0.47 | 3,950 | 29.5 | 0.48 | 23.6 | 0.40 |
| Melanomas of the skin | 5,664 | 46.4 | 0.63 | 33.6 | 0.46 | 3,688 | 27.6 | 0.47 | 22.3 | 0.39 |
| Breast (excl. *in situ*) | 140 | 1.2 | 0.10 | 0.8 | 0.07 | 18,084 | 134.2 | 1.02 | 105.7 | 0.82 |
| Female Genital System | - | - | - | - | - | 6,922 | 50.2 | 0.62 | 40.2 | 0.50 |
| Cervix uteri | - | - | - | - | - | 750 | 6.3 | 0.23 | 5.5 | 0.21 |
| Uterus Corpus | - | - | - | - | - | 3,799 | 26.7 | 0.44 | 21.4 | 0.36 |
| Uterus, NOS[1] | - | - | - | - | - | 71 | 0.5 | 0.06 | 0.4 | 0.05 |
| Ovary | - | - | - | - | - | 1,684 | 12.4 | 0.31 | 9.8 | 0.25 |
| Male Genital System | 13,885 | 106.6 | 0.93 | 82.9 | 0.71 | - | - | - | - | - |
| Prostate | 12,791 | 97.5 | 0.88 | 73.9 | 0.66 | - | - | - | - | - |
| Testis | 963 | 8.0 | 0.26 | 8.2 | 0.27 | - | - | - | - | - |
| Penis | 96 | 0.8 | 0.08 | 0.6 | 0.06 | - | - | - | - | - |
| Urinary System | 6,591 | 54.9 | 0.69 | 37.8 | 0.47 | 2,537 | 17.9 | 0.36 | 12.9 | 0.27 |
| Bladder (incl. *in situ*) | 3,974 | 33.9 | 0.55 | 22.0 | 0.36 | 1,179 | 8.1 | 0.24 | 5.5 | 0.17 |
| Kidney & renal pelvis | 2,497 | 20.0 | 0.41 | 15.1 | 0.31 | 1,288 | 9.3 | 0.27 | 7.1 | 0.21 |
| Ureter | 80 | 0.7 | 0.08 | 0.4 | 0.05 | 42 | 0.3 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 159 | 1.3 | 0.10 | 1.0 | 0.08 | 139 | 1.0 | 0.09 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 1,041 | 8.5 | 0.27 | 7.2 | 0.23 | 747 | 5.8 | 0.22 | 5.1 | 0.20 |
| Brain | 979 | 8.0 | 0.26 | 6.7 | 0.23 | 699 | 5.4 | 0.21 | 4.7 | 0.19 |
| Endocrine System | 939 | 7.5 | 0.25 | 6.6 | 0.22 | 2,248 | 18.6 | 0.40 | 16.9 | 0.37 |
| Thyroid gland | 834 | 6.6 | 0.23 | 5.7 | 0.20 | 2,167 | 18.0 | 0.39 | 16.3 | 0.36 |
| Lymphomas | 3,513 | 29.0 | 0.50 | 22.0 | 0.38 | 2,684 | 19.9 | 0.39 | 15.5 | 0.32 |
| Hodgkin Lymphoma | 357 | 3.0 | 0.16 | 2.8 | 0.16 | 272 | 2.3 | 0.14 | 2.3 | 0.15 |
| Non-Hodgkin Lymphoma | 3,156 | 26.0 | 0.47 | 19.2 | 0.35 | 2,412 | 17.6 | 0.37 | 13.2 | 0.29 |
| Multiple Myeloma | 953 | 7.9 | 0.26 | 5.5 | 0.18 | 615 | 4.3 | 0.18 | 3.1 | 0.13 |
| Leukemias | 2,198 | 18.7 | 0.41 | 14.2 | 0.32 | 1,385 | 10.5 | 0.29 | 8.4 | 0.25 |
| Acute lymphocytic | 261 | 2.4 | 0.15 | 2.6 | 0.17 | 177 | 1.7 | 0.13 | 1.8 | 0.14 |
| Chronic lymphocytic | 847 | 6.9 | 0.24 | 4.8 | 0.17 | 465 | 3.2 | 0.15 | 2.2 | 0.11 |
| Acute myeloid | 633 | 5.5 | 0.22 | 3.9 | 0.16 | 458 | 3.4 | 0.16 | 2.7 | 0.14 |
| Chronic myeloid | 231 | 2.0 | 0.13 | 1.5 | 0.10 | 170 | 1.3 | 0.10 | 1.0 | 0.08 |
| Other leukemias | 226 | 1.9 | 0.13 | 1.4 | 0.10 | 115 | 0.8 | 0.08 | 0.6 | 0.06 |
| Mesothelioma | 204 | 1.8 | 0.13 | 1.1 | 0.08 | 82 | 0.6 | 0.07 | 0.4 | 0.05 |
| Kaposi Sarcoma | 173 | 1.4 | 0.11 | 1.2 | 0.09 | 20 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,033 | 17.5 | 0.40 | 11.4 | 0.26 | 1,825 | 12.4 | 0.30 | 8.3 | 0.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,083 | 8.8 | 0.28 | 6.9 | 0.22 | 2,062 | 15.3 | 0.35 | 12.1 | 0.29 |
| Breast (*in situ*) | 10 | 0.1 | 0.02 | 0.1 | 0.02 | 4,049 | 30.6 | 0.49 | 24.9 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,849 | 501.6 | 6.92 | 378.7 | 5.00 | 5,513 | 401.3 | 5.53 | 308.4 | 4.26 |
| Oral Cavity & Pharynx | 161 | 13.2 | 1.09 | 10.3 | 0.82 | 53 | 3.8 | 0.53 | 3.2 | 0.44 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 40 | 3.3 | 0.54 | 2.5 | 0.40 | 12 | 0.9 | 0.26 | 0.7 | 0.21 |
| Major salivary gland | 12 | 1.1 | 0.32 | 0.8 | 0.23 | 9 | 0.7 | 0.23 | 0.6 | 0.21 |
| Floor of mouth | 12 | 1.0 | 0.31 | 0.8 | 0.23 | - | - | - | - | - |
| Gum & other mouth | 13 | 1.1 | 0.33 | 0.8 | 0.23 | 8 | 0.6 | 0.20 | 0.4 | 0.16 |
| Nasopharynx | 12 | 1.0 | 0.30 | 0.8 | 0.24 | - | - | - | - | - |
| Oropharynx | 14 | 1.1 | 0.31 | 0.9 | 0.24 | - | - | - | - | - |
| Hypopharynx | 11 | 0.9 | 0.28 | 0.7 | 0.21 | - | - | - | - | - |
| Digestive System | 1,396 | 120.2 | 3.40 | 89.8 | 2.43 | 1,138 | 82.9 | 2.52 | 60.9 | 1.85 |
| Esophagus | 66 | 5.7 | 0.73 | 4.3 | 0.53 | 35 | 2.6 | 0.45 | 2.0 | 0.34 |
| Stomach | 146 | 13.5 | 1.18 | 9.5 | 0.79 | 99 | 7.3 | 0.75 | 5.2 | 0.54 |
| Small intestine | 51 | 4.5 | 0.67 | 3.3 | 0.47 | 35 | 2.4 | 0.42 | 1.8 | 0.31 |
| Colon excl. rectum | 364 | 33.1 | 1.83 | 23.9 | 1.26 | 437 | 32.0 | 1.57 | 23.2 | 1.14 |
| Rectum & rectosigmoid | 153 | 12.9 | 1.11 | 9.8 | 0.80 | 121 | 8.7 | 0.81 | 6.6 | 0.61 |
| Anus, anal canal & anorectum | 33 | 2.6 | 0.47 | 2.1 | 0.37 | 34 | 2.5 | 0.44 | 2.0 | 0.34 |
| Liver | 297 | 22.1 | 1.34 | 18.4 | 1.07 | 82 | 5.4 | 0.61 | 4.5 | 0.51 |
| Gallbladder | 13 | 1.3 | 0.39 | 0.9 | 0.25 | 27 | 2.0 | 0.39 | 1.4 | 0.27 |
| Pancreas | 212 | 19.0 | 1.38 | 13.7 | 0.95 | 208 | 15.2 | 1.08 | 10.9 | 0.77 |
| Respiratory System | 848 | 78.4 | 2.85 | 55.3 | 1.91 | 719 | 51.9 | 1.98 | 37.8 | 1.44 |
| Larynx | 75 | 7.1 | 0.87 | 4.9 | 0.57 | 20 | 1.4 | 0.31 | 1.1 | 0.26 |
| Lung & bronchus | 763 | 70.5 | 2.70 | 49.7 | 1.81 | 686 | 49.5 | 1.94 | 35.9 | 1.40 |
| Bones & Joints | 6 | 0.5 | 0.23 | 0.5 | 0.21 | 9 | 0.7 | 0.23 | 0.7 | 0.22 |
| Soft Tissue (incl. heart) | 51 | 4.4 | 0.64 | 3.5 | 0.50 | 62 | 4.6 | 0.59 | 4.0 | 0.53 |
| Skin (excl. basal & sq.) | 37 | 3.3 | 0.57 | 2.6 | 0.44 | 17 | 1.3 | 0.32 | 1.0 | 0.24 |
| Melanomas of the skin | 14 | 1.3 | 0.36 | 0.9 | 0.25 | 6 | 0.5 | 0.19 | 0.3 | 0.14 |
| Breast (excl. *in situ*) | 19 | 2.0 | 0.47 | 1.3 | 0.30 | 1,705 | 123.9 | 3.07 | 98.6 | 2.44 |
| Female Genital System | - | - | - | - | - | 688 | 49.1 | 1.92 | 39.2 | 1.52 |
| Cervix uteri | - | - | - | - | - | 77 | 6.0 | 0.70 | 5.1 | 0.59 |
| Uterus Corpus | - | - | - | - | - | 402 | 28.0 | 1.43 | 22.3 | 1.12 |
| Uterus, NOS[1] | - | - | - | - | - | 16 | 1.1 | 0.29 | 0.8 | 0.21 |
| Ovary | - | - | - | - | - | 138 | 10.1 | 0.88 | 8.1 | 0.71 |
| Male Genital System | 1,905 | 151.8 | 3.65 | 119.9 | 2.77 | - | - | - | - | - |
| Prostate | 1,877 | 149.5 | 3.62 | 117.8 | 2.74 | - | - | - | - | - |
| Testis | 16 | 1.2 | 0.32 | 1.3 | 0.32 | - | - | - | - | - |
| Penis | 8 | 0.7 | 0.26 | 0.5 | 0.18 | - | - | - | - | - |
| Urinary System | 517 | 46.2 | 2.14 | 33.5 | 1.49 | 277 | 20.2 | 1.24 | 14.6 | 0.91 |
| Bladder (incl. *in situ*) | 211 | 20.6 | 1.50 | 13.6 | 0.95 | 95 | 6.9 | 0.73 | 4.5 | 0.48 |
| Kidney & renal pelvis | 297 | 24.7 | 1.50 | 19.3 | 1.13 | 172 | 12.6 | 0.98 | 9.6 | 0.75 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 60 | 4.5 | 0.60 | 4.1 | 0.54 | 38 | 2.8 | 0.47 | 2.4 | 0.42 |
| Brain | 55 | 4.2 | 0.58 | 3.8 | 0.52 | 35 | 2.7 | 0.46 | 2.3 | 0.41 |
| Endocrine System | 38 | 3.1 | 0.53 | 2.6 | 0.42 | 112 | 8.6 | 0.82 | 7.4 | 0.72 |
| Thyroid gland | 26 | 2.1 | 0.43 | 1.7 | 0.35 | 97 | 7.5 | 0.78 | 6.4 | 0.67 |
| Lymphomas | 258 | 21.5 | 1.39 | 18.0 | 1.14 | 222 | 16.4 | 1.12 | 13.2 | 0.92 |
| Hodgkin Lymphoma | 41 | 3.2 | 0.51 | 3.1 | 0.50 | 26 | 2.0 | 0.40 | 2.0 | 0.39 |
| Non-Hodgkin Lymphoma | 217 | 18.3 | 1.30 | 14.9 | 1.02 | 196 | 14.4 | 1.05 | 11.3 | 0.83 |
| Multiple Myeloma | 174 | 16.0 | 1.27 | 11.5 | 0.88 | 131 | 9.7 | 0.87 | 7.1 | 0.63 |
| Leukemias | 156 | 14.3 | 1.20 | 10.7 | 0.87 | 120 | 8.8 | 0.82 | 7.0 | 0.67 |
| Acute lymphocytic | 10 | 0.8 | 0.25 | 0.8 | 0.26 | 12 | 0.9 | 0.28 | 0.9 | 0.28 |
| Chronic lymphocytic | 59 | 5.5 | 0.76 | 3.9 | 0.51 | 35 | 2.3 | 0.40 | 1.7 | 0.30 |
| Acute myeloid | 49 | 4.7 | 0.70 | 3.4 | 0.49 | 45 | 3.3 | 0.51 | 2.7 | 0.42 |
| Chronic myeloid | 22 | 1.8 | 0.40 | 1.5 | 0.33 | 16 | 1.2 | 0.31 | 0.9 | 0.25 |
| Other leukemias | 16 | 1.6 | 0.40 | 1.1 | 0.28 | 12 | 1.0 | 0.28 | 0.7 | 0.20 |
| Mesothelioma | 12 | 1.5 | 0.45 | 0.8 | 0.23 | - | - | - | - | - |
| Kaposi Sarcoma | 21 | 1.7 | 0.39 | 1.6 | 0.35 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 214 | 15.9 | 1.11 | 11.0 | 0.78 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 89 | 7.8 | 0.87 | 5.9 | 0.64 | 200 | 14.7 | 1.07 | 11.6 | 0.84 |
| Breast (*in situ*) | - | - | - | - | - | 405 | 28.4 | 1.44 | 23.3 | 1.17 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,441 | 310.7 | 2.64 | 227.4 | 1.92 | 17,788 | 301.2 | 2.29 | 235.0 | 1.82 |
| Oral Cavity & Pharynx | 557 | 11.4 | 0.49 | 9.0 | 0.39 | 380 | 6.4 | 0.33 | 5.2 | 0.27 |
| Lip | - | - | - | - | - | 7 | 0.1 | 0.05 | 0.1 | 0.03 |
| Tongue | 96 | 2.0 | 0.21 | 1.6 | 0.16 | 97 | 1.6 | 0.17 | 1.3 | 0.13 |
| Major salivary gland | 63 | 1.3 | 0.17 | 1.1 | 0.13 | 62 | 1.1 | 0.14 | 0.9 | 0.12 |
| Floor of mouth | 7 | 0.1 | 0.06 | 0.1 | 0.04 | 10 | 0.2 | 0.05 | 0.1 | 0.04 |
| Gum & other mouth | 68 | 1.5 | 0.18 | 1.1 | 0.13 | 65 | 1.1 | 0.14 | 0.8 | 0.10 |
| Nasopharynx | 233 | 4.6 | 0.31 | 3.8 | 0.25 | 112 | 1.9 | 0.18 | 1.7 | 0.16 |
| Oropharynx | 11 | 0.2 | 0.07 | 0.2 | 0.05 | - | - | - | - | - |
| Hypopharynx | 25 | 0.6 | 0.11 | 0.4 | 0.08 | 8 | 0.1 | 0.04 | 0.1 | 0.03 |
| Digestive System | 4,322 | 91.7 | 1.42 | 66.7 | 1.02 | 3,275 | 55.8 | 0.99 | 39.5 | 0.71 |
| Esophagus | 165 | 3.5 | 0.28 | 2.5 | 0.19 | 48 | 0.8 | 0.12 | 0.5 | 0.08 |
| Stomach | 559 | 12.4 | 0.53 | 8.5 | 0.36 | 423 | 7.2 | 0.36 | 5.0 | 0.25 |
| Small intestine | 73 | 1.5 | 0.18 | 1.1 | 0.13 | 57 | 1.0 | 0.14 | 0.8 | 0.11 |
| Colon excl. rectum | 1,107 | 23.6 | 0.72 | 17.2 | 0.52 | 1,035 | 17.5 | 0.55 | 12.4 | 0.40 |
| Rectum & rectosigmoid | 681 | 13.8 | 0.54 | 10.7 | 0.41 | 474 | 8.0 | 0.37 | 6.2 | 0.29 |
| Anus, anal canal & anorectum | 27 | 0.5 | 0.10 | 0.4 | 0.08 | 27 | 0.5 | 0.09 | 0.3 | 0.06 |
| Liver | 953 | 19.7 | 0.65 | 14.9 | 0.49 | 367 | 6.4 | 0.34 | 4.4 | 0.24 |
| Gallbladder | 44 | 1.0 | 0.15 | 0.7 | 0.10 | 71 | 1.2 | 0.14 | 0.8 | 0.10 |
| Pancreas | 472 | 10.4 | 0.49 | 7.1 | 0.33 | 500 | 8.6 | 0.39 | 5.8 | 0.27 |
| Respiratory System | 2,248 | 50.5 | 1.09 | 34.1 | 0.73 | 1,708 | 29.2 | 0.72 | 20.2 | 0.50 |
| Larynx | 64 | 1.4 | 0.18 | 1.0 | 0.12 | 10 | 0.2 | 0.05 | 0.1 | 0.04 |
| Lung & bronchus | 2,131 | 48.0 | 1.06 | 32.1 | 0.70 | 1,662 | 28.4 | 0.71 | 19.6 | 0.49 |
| Bones & Joints | 31 | 0.7 | 0.12 | 0.7 | 0.13 | 17 | 0.3 | 0.08 | 0.3 | 0.09 |
| Soft Tissue (incl. heart) | 151 | 3.1 | 0.26 | 2.6 | 0.21 | 146 | 2.6 | 0.22 | 2.1 | 0.19 |
| Skin (excl. basal & sq.) | 118 | 2.6 | 0.24 | 1.9 | 0.18 | 122 | 2.0 | 0.19 | 1.7 | 0.16 |
| Melanomas of the skin | 63 | 1.4 | 0.17 | 1.0 | 0.13 | 81 | 1.4 | 0.16 | 1.2 | 0.14 |
| Breast (excl. *in situ*) | 34 | 0.8 | 0.13 | 0.5 | 0.09 | 6,205 | 103.9 | 1.33 | 84.4 | 1.08 |
| Female Genital System | - | - | - | - | - | 2,276 | 37.6 | 0.80 | 30.9 | 0.66 |
| Cervix uteri | - | - | - | - | - | 304 | 5.1 | 0.30 | 4.3 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 1,288 | 21.0 | 0.59 | 17.3 | 0.49 |
| Uterus, NOS[1] | - | - | - | - | - | 23 | 0.4 | 0.09 | 0.3 | 0.06 |
| Ovary | - | - | - | - | - | 517 | 8.8 | 0.39 | 7.2 | 0.32 |
| Male Genital System | 2,896 | 61.0 | 1.16 | 45.7 | 0.86 | - | - | - | - | - |
| Prostate | 2,731 | 57.7 | 1.13 | 42.6 | 0.82 | - | - | - | - | - |
| Testis | 133 | 2.5 | 0.22 | 2.6 | 0.23 | - | - | - | - | - |
| Penis | 21 | 0.5 | 0.11 | 0.3 | 0.07 | - | - | - | - | - |
| Urinary System | 1,270 | 27.8 | 0.80 | 19.4 | 0.55 | 564 | 9.6 | 0.41 | 6.9 | 0.30 |
| Bladder (incl. *in situ*) | 673 | 15.4 | 0.61 | 9.9 | 0.39 | 215 | 3.7 | 0.25 | 2.4 | 0.17 |
| Kidney & renal pelvis | 563 | 11.6 | 0.50 | 9.0 | 0.38 | 323 | 5.5 | 0.31 | 4.1 | 0.24 |
| Ureter | 25 | 0.6 | 0.12 | 0.4 | 0.08 | 19 | 0.3 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 14 | 0.3 | 0.08 | 0.3 | 0.07 | 11 | 0.2 | 0.06 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 249 | 5.3 | 0.34 | 4.5 | 0.30 | 189 | 3.4 | 0.26 | 3.1 | 0.24 |
| Brain | 227 | 4.8 | 0.32 | 4.1 | 0.28 | 175 | 3.2 | 0.25 | 2.9 | 0.23 |
| Endocrine System | 383 | 7.7 | 0.40 | 6.6 | 0.34 | 1,072 | 18.4 | 0.57 | 16.6 | 0.52 |
| Thyroid gland | 329 | 6.5 | 0.37 | 5.5 | 0.31 | 1,020 | 17.4 | 0.55 | 15.6 | 0.50 |
| Lymphomas | 925 | 19.7 | 0.66 | 15.3 | 0.52 | 749 | 13.0 | 0.48 | 10.0 | 0.39 |
| Hodgkin Lymphoma | 77 | 1.6 | 0.18 | 1.6 | 0.19 | 53 | 1.0 | 0.14 | 1.0 | 0.15 |
| Non-Hodgkin Lymphoma | 848 | 18.1 | 0.63 | 13.7 | 0.48 | 696 | 12.0 | 0.46 | 9.0 | 0.36 |
| Multiple Myeloma | 244 | 5.3 | 0.34 | 3.8 | 0.24 | 193 | 3.2 | 0.24 | 2.4 | 0.17 |
| Leukemias | 455 | 10.3 | 0.49 | 8.2 | 0.40 | 352 | 6.5 | 0.36 | 5.7 | 0.33 |
| Acute lymphocytic | 76 | 1.7 | 0.20 | 1.8 | 0.22 | 77 | 1.7 | 0.20 | 2.0 | 0.24 |
| Chronic lymphocytic | 73 | 1.6 | 0.19 | 1.1 | 0.13 | 51 | 0.9 | 0.12 | 0.6 | 0.09 |
| Acute myeloid | 186 | 4.3 | 0.32 | 3.2 | 0.24 | 144 | 2.5 | 0.21 | 1.9 | 0.17 |
| Chronic myeloid | 71 | 1.5 | 0.19 | 1.1 | 0.14 | 46 | 0.8 | 0.12 | 0.6 | 0.10 |
| Other leukemias | 49 | 1.1 | 0.17 | 0.8 | 0.12 | 34 | 0.7 | 0.11 | 0.5 | 0.10 |
| Mesothelioma | 21 | 0.5 | 0.11 | 0.3 | 0.07 | 9 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 20 | 0.4 | 0.09 | 0.3 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 503 | 11.7 | 0.53 | 7.6 | 0.35 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 332 | 7.0 | 0.39 | 5.3 | 0.30 | 770 | 13.1 | 0.48 | 10.1 | 0.38 |
| Breast (*in situ*) | - | - | - | - | - | 2,184 | 36.5 | 0.79 | 30.0 | 0.65 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,992 | 369.1 | 4.05 | 270.6 | 2.79 | 11,354 | 334.4 | 3.25 | 259.0 | 2.46 |
| Oral Cavity & Pharynx | 272 | 9.3 | 0.62 | 7.0 | 0.44 | 124 | 3.9 | 0.36 | 2.9 | 0.26 |
| Lip | 16 | 0.5 | 0.14 | 0.4 | 0.11 | 12 | 0.4 | 0.12 | 0.3 | 0.07 |
| Tongue | 73 | 2.5 | 0.31 | 1.9 | 0.22 | 38 | 1.1 | 0.19 | 0.9 | 0.15 |
| Major salivary gland | 33 | 1.2 | 0.24 | 0.8 | 0.15 | 24 | 0.7 | 0.15 | 0.5 | 0.11 |
| Floor of mouth | 13 | 0.6 | 0.17 | 0.4 | 0.10 | - | - | - | - | - |
| Gum & other mouth | 36 | 1.2 | 0.23 | 0.9 | 0.15 | 27 | 1.0 | 0.19 | 0.7 | 0.13 |
| Nasopharynx | 11 | 0.3 | 0.10 | 0.2 | 0.08 | - | - | - | - | - |
| Oropharynx | 13 | 0.5 | 0.15 | 0.3 | 0.09 | - | - | - | - | - |
| Hypopharynx | 11 | 0.4 | 0.12 | 0.3 | 0.08 | - | - | - | - | - |
| Digestive System | 2,542 | 94.5 | 2.04 | 69.3 | 1.41 | 2,217 | 70.6 | 1.55 | 51.2 | 1.10 |
| Esophagus | 121 | 4.8 | 0.48 | 3.4 | 0.32 | 36 | 1.2 | 0.20 | 0.8 | 0.13 |
| Stomach | 308 | 11.7 | 0.73 | 8.3 | 0.49 | 296 | 9.2 | 0.55 | 6.8 | 0.40 |
| Small intestine | 62 | 2.3 | 0.33 | 1.7 | 0.22 | 62 | 2.0 | 0.26 | 1.5 | 0.19 |
| Colon excl. rectum | 631 | 24.1 | 1.05 | 17.2 | 0.70 | 667 | 21.3 | 0.85 | 15.4 | 0.61 |
| Rectum & rectosigmoid | 369 | 12.3 | 0.70 | 9.5 | 0.51 | 247 | 7.1 | 0.46 | 5.5 | 0.36 |
| Anus, anal canal & anorectum | 23 | 0.6 | 0.13 | 0.5 | 0.12 | 49 | 1.5 | 0.23 | 1.2 | 0.17 |
| Liver | 550 | 18.7 | 0.86 | 14.9 | 0.65 | 225 | 7.5 | 0.52 | 5.5 | 0.37 |
| Gallbladder | 21 | 1.0 | 0.22 | 0.6 | 0.14 | 91 | 3.0 | 0.32 | 2.1 | 0.23 |
| Pancreas | 302 | 12.8 | 0.79 | 8.8 | 0.52 | 362 | 12.0 | 0.65 | 8.2 | 0.44 |
| Respiratory System | 871 | 39.9 | 1.44 | 25.7 | 0.89 | 703 | 23.8 | 0.92 | 16.5 | 0.63 |
| Larynx | 97 | 3.7 | 0.41 | 2.7 | 0.28 | 9 | 0.3 | 0.10 | 0.2 | 0.07 |
| Lung & bronchus | 739 | 35.1 | 1.36 | 22.2 | 0.83 | 677 | 23.0 | 0.91 | 15.9 | 0.62 |
| Bones & Joints | 53 | 1.2 | 0.17 | 1.1 | 0.15 | 25 | 0.6 | 0.13 | 0.6 | 0.12 |
| Soft Tissue (incl. heart) | 147 | 4.4 | 0.41 | 3.5 | 0.30 | 108 | 2.7 | 0.27 | 2.4 | 0.23 |
| Skin (excl. basal & sq.) | 238 | 8.8 | 0.63 | 6.3 | 0.42 | 278 | 7.8 | 0.49 | 6.2 | 0.37 |
| Melanomas of the skin | 192 | 7.0 | 0.55 | 5.0 | 0.37 | 244 | 6.9 | 0.46 | 5.4 | 0.35 |
| Breast (excl. *in situ*) | 21 | 0.9 | 0.20 | 0.6 | 0.14 | 3,364 | 96.4 | 1.71 | 76.8 | 1.34 |
| Female Genital System | - | - | - | - | - | 1,629 | 45.7 | 1.17 | 37.2 | 0.93 |
| Cervix uteri | - | - | - | - | - | 323 | 8.3 | 0.48 | 7.0 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 833 | 23.8 | 0.85 | 19.4 | 0.68 |
| Uterus, NOS[1] | - | - | - | - | - | 19 | 0.5 | 0.11 | 0.4 | 0.09 |
| Ovary | - | - | - | - | - | 350 | 9.9 | 0.55 | 8.0 | 0.43 |
| Male Genital System | 2,631 | 95.7 | 2.03 | 73.1 | 1.46 | - | - | - | - | - |
| Prostate | 2,268 | 88.2 | 1.98 | 65.7 | 1.41 | - | - | - | - | - |
| Testis | 319 | 6.0 | 0.35 | 6.2 | 0.35 | - | - | - | - | - |
| Penis | 40 | 1.5 | 0.25 | 1.0 | 0.17 | - | - | - | - | - |
| Urinary System | 1,100 | 43.1 | 1.41 | 30.3 | 0.94 | 570 | 17.6 | 0.76 | 13.1 | 0.56 |
| Bladder (incl. *in situ*) | 464 | 20.8 | 1.03 | 13.5 | 0.64 | 148 | 5.0 | 0.43 | 3.4 | 0.28 |
| Kidney & renal pelvis | 614 | 21.1 | 0.93 | 16.2 | 0.67 | 412 | 12.2 | 0.62 | 9.5 | 0.47 |
| Ureter | 18 | 0.9 | 0.23 | 0.6 | 0.13 | - | - | - | - | - |
| Eye & Orbit | 20 | 0.6 | 0.16 | 0.5 | 0.12 | 22 | 0.5 | 0.12 | 0.5 | 0.10 |
| Brain & Other CNS[1] | 187 | 5.8 | 0.48 | 4.7 | 0.35 | 167 | 4.3 | 0.35 | 3.8 | 0.29 |
| Brain | 167 | 5.3 | 0.46 | 4.2 | 0.34 | 150 | 3.9 | 0.34 | 3.4 | 0.28 |
| Endocrine System | 197 | 5.1 | 0.40 | 4.4 | 0.32 | 710 | 17.3 | 0.67 | 15.6 | 0.59 |
| Thyroid gland | 175 | 4.7 | 0.39 | 3.9 | 0.31 | 687 | 16.7 | 0.66 | 15.1 | 0.58 |
| Lymphomas | 675 | 22.6 | 0.97 | 17.2 | 0.68 | 620 | 18.5 | 0.77 | 14.2 | 0.58 |
| Hodgkin Lymphoma | 112 | 2.9 | 0.31 | 2.6 | 0.25 | 88 | 2.1 | 0.24 | 1.9 | 0.21 |
| Non-Hodgkin Lymphoma | 563 | 19.8 | 0.92 | 14.6 | 0.64 | 532 | 16.4 | 0.74 | 12.2 | 0.54 |
| Multiple Myeloma | 183 | 7.3 | 0.58 | 5.0 | 0.38 | 135 | 4.3 | 0.38 | 3.2 | 0.28 |
| Leukemias | 452 | 14.0 | 0.75 | 11.0 | 0.53 | 330 | 8.8 | 0.51 | 7.4 | 0.41 |
| Acute lymphocytic | 146 | 2.8 | 0.25 | 3.1 | 0.25 | 109 | 2.3 | 0.22 | 2.4 | 0.23 |
| Chronic lymphocytic | 70 | 3.1 | 0.39 | 2.0 | 0.25 | 36 | 1.2 | 0.21 | 0.8 | 0.14 |
| Acute myeloid | 140 | 4.8 | 0.46 | 3.5 | 0.30 | 122 | 3.5 | 0.34 | 2.8 | 0.25 |
| Chronic myeloid | 58 | 2.1 | 0.31 | 1.5 | 0.20 | 44 | 1.3 | 0.20 | 1.0 | 0.15 |
| Other leukemias | 38 | 1.2 | 0.22 | 0.9 | 0.16 | 19 | 0.5 | 0.12 | 0.4 | 0.09 |
| Mesothelioma | 35 | 1.8 | 0.31 | 1.1 | 0.18 | 13 | 0.4 | 0.12 | 0.3 | 0.08 |
| Kaposi Sarcoma | 43 | 1.1 | 0.18 | 0.9 | 0.14 | 9 | 0.3 | 0.11 | 0.2 | 0.07 |
| Ill-defined & Unknown | 325 | 13.0 | 0.79 | 8.9 | 0.51 | 330 | 10.9 | 0.62 | 7.2 | 0.41 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 215 | 6.7 | 0.51 | 5.3 | 0.37 | 482 | 13.5 | 0.64 | 10.9 | 0.50 |
| Breast (*in situ*) | - | - | - | - | - | 829 | 23.2 | 0.83 | 19.1 | 0.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 47,977 | 486.7 | 2.29 | 359.1 | 1.73 | 46,107 | 435.1 | 2.14 | 334.4 | 1.73 |
| Oral Cavity & Pharynx | 1,895 | 18.3 | 0.43 | 14.3 | 0.34 | 696 | 6.2 | 0.25 | 4.7 | 0.20 |
| Lip | 129 | 1.3 | 0.12 | 1.0 | 0.09 | 53 | 0.5 | 0.07 | 0.3 | 0.05 |
| Tongue | 702 | 6.7 | 0.26 | 5.3 | 0.20 | 227 | 2.0 | 0.14 | 1.6 | 0.11 |
| Major salivary gland | 164 | 1.8 | 0.14 | 1.2 | 0.10 | 97 | 1.0 | 0.10 | 0.8 | 0.09 |
| Floor of mouth | 49 | 0.5 | 0.07 | 0.4 | 0.05 | 40 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 179 | 1.8 | 0.14 | 1.3 | 0.10 | 146 | 1.2 | 0.11 | 0.8 | 0.08 |
| Nasopharynx | 45 | 0.5 | 0.07 | 0.4 | 0.06 | 13 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 81 | 0.8 | 0.09 | 0.6 | 0.07 | 17 | 0.2 | 0.04 | 0.1 | 0.03 |
| Hypopharynx | 81 | 0.7 | 0.08 | 0.6 | 0.06 | 23 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 8,548 | 85.7 | 0.95 | 62.4 | 0.70 | 6,718 | 59.4 | 0.76 | 42.6 | 0.57 |
| Esophagus | 680 | 6.6 | 0.26 | 4.7 | 0.19 | 251 | 2.2 | 0.14 | 1.5 | 0.10 |
| Stomach | 707 | 7.2 | 0.28 | 5.0 | 0.20 | 361 | 3.1 | 0.17 | 2.2 | 0.13 |
| Small intestine | 253 | 2.6 | 0.17 | 1.8 | 0.12 | 207 | 1.9 | 0.14 | 1.5 | 0.11 |
| Colon excl. rectum | 2,555 | 26.3 | 0.54 | 18.7 | 0.39 | 2,558 | 22.9 | 0.48 | 16.1 | 0.36 |
| Rectum & rectosigmoid | 1,173 | 11.9 | 0.36 | 9.3 | 0.28 | 852 | 8.0 | 0.29 | 6.2 | 0.23 |
| Anus, anal canal & anorectum | 239 | 2.4 | 0.16 | 1.8 | 0.12 | 287 | 2.5 | 0.15 | 2.0 | 0.12 |
| Liver | 1,074 | 9.8 | 0.31 | 7.8 | 0.25 | 314 | 2.7 | 0.16 | 2.0 | 0.12 |
| Gallbladder | 68 | 0.7 | 0.09 | 0.5 | 0.06 | 134 | 1.1 | 0.10 | 0.7 | 0.07 |
| Pancreas | 1,393 | 13.9 | 0.38 | 9.7 | 0.27 | 1,234 | 10.5 | 0.31 | 7.2 | 0.22 |
| Respiratory System | 4,839 | 49.5 | 0.73 | 33.4 | 0.49 | 4,977 | 43.4 | 0.63 | 29.3 | 0.44 |
| Larynx | 363 | 3.6 | 0.19 | 2.6 | 0.14 | 75 | 0.7 | 0.08 | 0.5 | 0.06 |
| Lung & bronchus | 4,357 | 44.6 | 0.69 | 29.8 | 0.46 | 4,854 | 42.3 | 0.63 | 28.5 | 0.43 |
| Bones & Joints | 89 | 1.2 | 0.14 | 1.1 | 0.14 | 59 | 0.7 | 0.10 | 0.7 | 0.10 |
| Soft Tissue (incl. heart) | 444 | 4.8 | 0.24 | 3.8 | 0.20 | 310 | 3.1 | 0.19 | 2.5 | 0.17 |
| Skin (excl. basal & sq.) | 5,923 | 61.4 | 0.82 | 44.7 | 0.61 | 3,687 | 37.4 | 0.65 | 30.5 | 0.57 |
| Melanomas of the skin | 5,488 | 56.8 | 0.79 | 41.8 | 0.59 | 3,456 | 35.3 | 0.64 | 29.0 | 0.55 |
| Breast (excl. *in situ*) | 120 | 1.2 | 0.11 | 0.8 | 0.08 | 14,838 | 143.7 | 1.24 | 113.1 | 1.00 |
| Female Genital System | - | - | - | - | - | 5,356 | 49.6 | 0.71 | 39.4 | 0.58 |
| Cervix uteri | - | - | - | - | - | 438 | 5.3 | 0.27 | 4.7 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 3,001 | 26.5 | 0.50 | 21.1 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 56 | 0.5 | 0.07 | 0.4 | 0.05 |
| Ovary | - | - | - | - | - | 1,344 | 12.8 | 0.37 | 10.0 | 0.30 |
| Male Genital System | 11,425 | 109.2 | 1.05 | 85.3 | 0.83 | - | - | - | - | - |
| Prostate | 10,681 | 99.4 | 0.99 | 75.7 | 0.74 | - | - | - | - | - |
| Testis | 656 | 8.9 | 0.36 | 9.0 | 0.37 | - | - | - | - | - |
| Penis | 57 | 0.6 | 0.08 | 0.4 | 0.06 | - | - | - | - | - |
| Urinary System | 5,526 | 56.7 | 0.78 | 38.9 | 0.54 | 1,980 | 17.3 | 0.41 | 12.4 | 0.31 |
| Bladder (incl. *in situ*) | 3,522 | 36.4 | 0.63 | 23.7 | 0.41 | 1,032 | 8.7 | 0.28 | 5.9 | 0.20 |
| Kidney & renal pelvis | 1,905 | 19.3 | 0.46 | 14.5 | 0.35 | 888 | 8.1 | 0.29 | 6.2 | 0.23 |
| Ureter | 62 | 0.6 | 0.08 | 0.4 | 0.05 | 38 | 0.3 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 141 | 1.5 | 0.13 | 1.1 | 0.10 | 117 | 1.1 | 0.11 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 859 | 9.7 | 0.35 | 8.4 | 0.33 | 583 | 6.3 | 0.28 | 5.5 | 0.27 |
| Brain | 817 | 9.2 | 0.34 | 8.0 | 0.32 | 552 | 5.9 | 0.27 | 5.2 | 0.26 |
| Endocrine System | 750 | 8.4 | 0.32 | 7.4 | 0.30 | 1,561 | 18.8 | 0.50 | 17.1 | 0.47 |
| Thyroid gland | 667 | 7.4 | 0.30 | 6.4 | 0.26 | 1,502 | 18.1 | 0.49 | 16.4 | 0.46 |
| Lymphomas | 2,859 | 30.6 | 0.59 | 23.5 | 0.48 | 2,093 | 20.3 | 0.47 | 15.9 | 0.40 |
| Hodgkin Lymphoma | 248 | 3.2 | 0.21 | 3.1 | 0.21 | 188 | 2.5 | 0.20 | 2.6 | 0.21 |
| Non-Hodgkin Lymphoma | 2,611 | 27.4 | 0.55 | 20.4 | 0.43 | 1,905 | 17.8 | 0.43 | 13.4 | 0.35 |
| Multiple Myeloma | 775 | 7.9 | 0.29 | 5.4 | 0.20 | 486 | 4.2 | 0.20 | 3.0 | 0.15 |
| Leukemias | 1,765 | 19.2 | 0.48 | 14.4 | 0.39 | 1,066 | 10.2 | 0.34 | 7.9 | 0.29 |
| Acute lymphocytic | 124 | 1.9 | 0.18 | 2.1 | 0.21 | 70 | 1.1 | 0.15 | 1.2 | 0.17 |
| Chronic lymphocytic | 780 | 7.8 | 0.29 | 5.5 | 0.20 | 430 | 3.7 | 0.18 | 2.6 | 0.13 |
| Acute myeloid | 495 | 5.4 | 0.25 | 3.8 | 0.19 | 343 | 3.3 | 0.19 | 2.5 | 0.16 |
| Chronic myeloid | 175 | 1.9 | 0.15 | 1.4 | 0.12 | 126 | 1.2 | 0.12 | 1.0 | 0.10 |
| Other leukemias | 191 | 2.1 | 0.16 | 1.6 | 0.12 | 97 | 0.9 | 0.09 | 0.6 | 0.07 |
| Mesothelioma | 170 | 1.9 | 0.15 | 1.2 | 0.09 | 69 | 0.6 | 0.08 | 0.4 | 0.05 |
| Kaposi Sarcoma | 130 | 1.4 | 0.13 | 1.2 | 0.11 | 11 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,719 | 18.0 | 0.45 | 11.6 | 0.30 | 1,500 | 12.7 | 0.35 | 8.4 | 0.25 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 879 | 9.4 | 0.33 | 7.4 | 0.27 | 1,599 | 15.5 | 0.41 | 12.2 | 0.35 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.02 | 3,249 | 32.7 | 0.60 | 26.5 | 0.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Greater Bay Area, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,777 | 522.8 | 7.24 | 395.7 | 5.27 | 5,413 | 418.7 | 5.83 | 322.9 | 4.54 |
| Oral Cavity & Pharynx | 160 | 13.9 | 1.15 | 10.9 | 0.87 | 53 | 4.0 | 0.57 | 3.4 | 0.47 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 40 | 3.4 | 0.57 | 2.7 | 0.42 | 12 | 1.0 | 0.28 | 0.8 | 0.23 |
| Major salivary gland | 12 | 1.1 | 0.33 | 0.8 | 0.24 | 9 | 0.7 | 0.25 | 0.7 | 0.24 |
| Floor of mouth | 12 | 1.1 | 0.33 | 0.8 | 0.24 | - | - | - | - | - |
| Gum & other mouth | 13 | 1.2 | 0.35 | 0.9 | 0.24 | 8 | 0.6 | 0.21 | 0.5 | 0.17 |
| Nasopharynx | 12 | 1.1 | 0.32 | 0.9 | 0.25 | - | - | - | - | - |
| Oropharynx | 14 | 1.2 | 0.33 | 0.9 | 0.26 | - | - | - | - | - |
| Hypopharynx | 11 | 0.9 | 0.30 | 0.7 | 0.22 | - | - | - | - | - |
| Digestive System | 1,381 | 125.3 | 3.55 | 93.8 | 2.55 | 1,119 | 86.0 | 2.64 | 63.4 | 1.95 |
| Esophagus | 66 | 6.0 | 0.77 | 4.5 | 0.56 | 35 | 2.8 | 0.48 | 2.1 | 0.37 |
| Stomach | 145 | 14.2 | 1.24 | 10.0 | 0.84 | 97 | 7.6 | 0.79 | 5.4 | 0.57 |
| Small intestine | 50 | 4.7 | 0.70 | 3.4 | 0.49 | 34 | 2.4 | 0.43 | 1.9 | 0.32 |
| Colon excl. rectum | 359 | 34.2 | 1.90 | 24.8 | 1.32 | 431 | 33.3 | 1.64 | 24.2 | 1.21 |
| Rectum & rectosigmoid | 151 | 13.5 | 1.16 | 10.2 | 0.84 | 119 | 9.1 | 0.86 | 6.9 | 0.65 |
| Anus, anal canal & anorectum | 33 | 2.8 | 0.50 | 2.3 | 0.40 | 34 | 2.7 | 0.46 | 2.1 | 0.37 |
| Liver | 295 | 23.1 | 1.40 | 19.2 | 1.13 | 80 | 5.6 | 0.64 | 4.7 | 0.53 |
| Gallbladder | 13 | 1.4 | 0.41 | 0.9 | 0.26 | 26 | 2.0 | 0.40 | 1.4 | 0.28 |
| Pancreas | 210 | 19.8 | 1.44 | 14.3 | 1.00 | 206 | 15.9 | 1.13 | 11.4 | 0.81 |
| Respiratory System | 837 | 81.4 | 2.97 | 57.3 | 2.00 | 709 | 53.7 | 2.06 | 39.2 | 1.51 |
| Larynx | 75 | 7.4 | 0.91 | 5.2 | 0.60 | 20 | 1.5 | 0.33 | 1.2 | 0.27 |
| Lung & bronchus | 754 | 73.2 | 2.81 | 51.6 | 1.89 | 677 | 51.3 | 2.02 | 37.3 | 1.47 |
| Bones & Joints | 6 | 0.6 | 0.26 | 0.6 | 0.24 | 9 | 0.8 | 0.26 | 0.7 | 0.25 |
| Soft Tissue (incl. heart) | 51 | 4.7 | 0.69 | 3.8 | 0.55 | 60 | 4.8 | 0.64 | 4.1 | 0.57 |
| Skin (excl. basal & sq.) | 36 | 3.4 | 0.59 | 2.8 | 0.47 | 17 | 1.4 | 0.34 | 1.0 | 0.26 |
| Melanomas of the skin | 13 | 1.2 | 0.35 | 0.9 | 0.26 | 6 | 0.5 | 0.20 | 0.4 | 0.16 |
| Breast (excl. *in situ*) | 18 | 2.0 | 0.48 | 1.3 | 0.31 | 1,671 | 129.7 | 3.25 | 103.5 | 2.61 |
| Female Genital System | - | - | - | - | - | 669 | 51.0 | 2.02 | 40.6 | 1.61 |
| Cervix uteri | - | - | - | - | - | 75 | 6.4 | 0.76 | 5.4 | 0.65 |
| Uterus Corpus | - | - | - | - | - | 392 | 28.9 | 1.49 | 23.0 | 1.18 |
| Uterus, NOS[1] | - | - | - | - | - | 14 | 1.1 | 0.29 | 0.7 | 0.20 |
| Ovary | - | - | - | - | - | 134 | 10.6 | 0.94 | 8.5 | 0.76 |
| Male Genital System | 1,881 | 157.8 | 3.81 | 124.7 | 2.90 | - | - | - | - | - |
| Prostate | 1,854 | 155.3 | 3.78 | 122.5 | 2.86 | - | - | - | - | - |
| Testis | 15 | 1.3 | 0.35 | 1.3 | 0.35 | - | - | - | - | - |
| Penis | 8 | 0.7 | 0.27 | 0.5 | 0.19 | - | - | - | - | - |
| Urinary System | 508 | 47.8 | 2.23 | 34.8 | 1.56 | 275 | 21.2 | 1.31 | 15.4 | 0.96 |
| Bladder (incl. *in situ*) | 208 | 21.4 | 1.56 | 14.1 | 0.99 | 95 | 7.2 | 0.76 | 4.7 | 0.51 |
| Kidney & renal pelvis | 292 | 25.7 | 1.57 | 20.1 | 1.19 | 170 | 13.2 | 1.04 | 10.1 | 0.80 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 59 | 4.8 | 0.65 | 4.4 | 0.60 | 38 | 3.1 | 0.52 | 2.7 | 0.48 |
| Brain | 54 | 4.4 | 0.62 | 4.1 | 0.58 | 35 | 2.9 | 0.50 | 2.6 | 0.47 |
| Endocrine System | 38 | 3.4 | 0.57 | 2.8 | 0.46 | 111 | 9.3 | 0.90 | 8.1 | 0.79 |
| Thyroid gland | 26 | 2.3 | 0.46 | 1.9 | 0.37 | 96 | 8.1 | 0.85 | 7.0 | 0.73 |
| Lymphomas | 255 | 23.0 | 1.49 | 19.4 | 1.24 | 217 | 17.2 | 1.20 | 14.0 | 0.99 |
| Hodgkin Lymphoma | 40 | 3.6 | 0.57 | 3.5 | 0.56 | 25 | 2.2 | 0.45 | 2.1 | 0.43 |
| Non-Hodgkin Lymphoma | 215 | 19.4 | 1.38 | 15.9 | 1.10 | 192 | 15.0 | 1.11 | 11.9 | 0.90 |
| Multiple Myeloma | 174 | 16.8 | 1.34 | 12.2 | 0.93 | 129 | 10.1 | 0.91 | 7.4 | 0.66 |
| Leukemias | 152 | 14.9 | 1.26 | 11.2 | 0.92 | 114 | 8.9 | 0.86 | 7.1 | 0.71 |
| Acute lymphocytic | 9 | 0.8 | 0.28 | 0.8 | 0.29 | 11 | 1.0 | 0.31 | 1.0 | 0.32 |
| Chronic lymphocytic | 59 | 5.8 | 0.79 | 4.1 | 0.53 | 35 | 2.4 | 0.42 | 1.8 | 0.31 |
| Acute myeloid | 47 | 4.8 | 0.73 | 3.5 | 0.51 | 41 | 3.2 | 0.52 | 2.7 | 0.44 |
| Chronic myeloid | 22 | 1.9 | 0.43 | 1.6 | 0.36 | 16 | 1.3 | 0.34 | 1.0 | 0.27 |
| Other leukemias | 15 | 1.6 | 0.42 | 1.1 | 0.30 | 11 | 0.9 | 0.28 | 0.6 | 0.20 |
| Mesothelioma | 12 | 1.6 | 0.46 | 0.8 | 0.24 | - | - | - | - | - |
| Kaposi Sarcoma | 21 | 1.9 | 0.43 | 1.8 | 0.39 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 214 | 16.7 | 1.17 | 11.6 | 0.83 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 89 | 8.3 | 0.92 | 6.3 | 0.68 | 197 | 15.5 | 1.14 | 12.2 | 0.90 |
| Breast (*in situ*) | - | - | - | - | - | 397 | 29.6 | 1.52 | 24.3 | 1.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 94,855 | 409.6 | 1.36 | 302.0 | 0.99 | 102,430 | 367.3 | 1.17 | 284.4 | 0.92 |
| Oral Cavity & Pharynx | 3,282 | 13.5 | 0.24 | 10.5 | 0.18 | 1,409 | 5.0 | 0.14 | 3.8 | 0.11 |
| Lip | 186 | 0.8 | 0.06 | 0.6 | 0.04 | 76 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,068 | 4.3 | 0.14 | 3.4 | 0.10 | 424 | 1.5 | 0.07 | 1.1 | 0.06 |
| Major salivary gland | 308 | 1.3 | 0.08 | 1.0 | 0.06 | 241 | 0.9 | 0.06 | 0.7 | 0.05 |
| Floor of mouth | 102 | 0.4 | 0.04 | 0.3 | 0.03 | 54 | 0.2 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 333 | 1.4 | 0.08 | 1.1 | 0.06 | 262 | 0.9 | 0.06 | 0.6 | 0.04 |
| Nasopharynx | 257 | 1.1 | 0.07 | 0.9 | 0.06 | 121 | 0.5 | 0.04 | 0.4 | 0.04 |
| Oropharynx | 118 | 0.5 | 0.05 | 0.4 | 0.03 | 36 | 0.1 | 0.02 | 0.1 | 0.02 |
| Hypopharynx | 193 | 0.8 | 0.06 | 0.6 | 0.04 | 33 | 0.1 | 0.02 | 0.1 | 0.02 |
| Digestive System | 21,958 | 94.9 | 0.66 | 68.9 | 0.47 | 18,534 | 65.3 | 0.49 | 47.1 | 0.36 |
| Esophagus | 1,102 | 4.9 | 0.15 | 3.4 | 0.10 | 349 | 1.2 | 0.07 | 0.8 | 0.05 |
| Stomach | 2,774 | 12.3 | 0.24 | 8.7 | 0.17 | 2,002 | 7.2 | 0.16 | 5.2 | 0.12 |
| Small intestine | 457 | 2.0 | 0.10 | 1.4 | 0.07 | 478 | 1.7 | 0.08 | 1.3 | 0.06 |
| Colon excl. rectum | 6,517 | 28.6 | 0.36 | 20.3 | 0.25 | 6,520 | 23.0 | 0.29 | 16.3 | 0.21 |
| Rectum & rectosigmoid | 3,175 | 13.2 | 0.24 | 10.1 | 0.18 | 2,461 | 8.7 | 0.18 | 6.7 | 0.14 |
| Anus, anal canal & anorectum | 394 | 1.6 | 0.08 | 1.3 | 0.06 | 479 | 1.7 | 0.08 | 1.3 | 0.06 |
| Liver | 3,237 | 13.2 | 0.24 | 10.2 | 0.18 | 1,339 | 4.7 | 0.13 | 3.4 | 0.10 |
| Gallbladder | 191 | 0.9 | 0.06 | 0.6 | 0.04 | 530 | 1.9 | 0.08 | 1.3 | 0.06 |
| Pancreas | 2,861 | 12.7 | 0.24 | 8.9 | 0.17 | 2,950 | 10.3 | 0.19 | 7.1 | 0.14 |
| Respiratory System | 10,562 | 48.1 | 0.48 | 32.7 | 0.32 | 9,129 | 32.6 | 0.35 | 22.6 | 0.24 |
| Larynx | 826 | 3.6 | 0.13 | 2.6 | 0.09 | 142 | 0.5 | 0.04 | 0.4 | 0.03 |
| Lung & bronchus | 9,463 | 43.3 | 0.46 | 29.2 | 0.30 | 8,844 | 31.6 | 0.34 | 21.9 | 0.24 |
| Bones & Joints | 242 | 1.0 | 0.07 | 1.0 | 0.06 | 166 | 0.7 | 0.05 | 0.6 | 0.05 |
| Soft Tissue (incl. heart) | 1,020 | 4.3 | 0.14 | 3.5 | 0.11 | 831 | 3.1 | 0.11 | 2.6 | 0.10 |
| Skin (excl. basal & sq.) | 4,808 | 21.2 | 0.31 | 15.1 | 0.22 | 3,047 | 11.0 | 0.20 | 8.5 | 0.16 |
| Melanomas of the skin | 4,315 | 18.9 | 0.29 | 13.6 | 0.21 | 2,703 | 9.7 | 0.19 | 7.6 | 0.15 |
| Breast (excl. *in situ*) | 231 | 1.0 | 0.07 | 0.7 | 0.05 | 32,095 | 115.6 | 0.65 | 91.8 | 0.52 |
| Female Genital System | - | - | - | - | - | 13,948 | 49.8 | 0.43 | 40.5 | 0.35 |
| Cervix uteri | - | - | - | - | - | 2,056 | 7.8 | 0.17 | 6.7 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 7,163 | 25.1 | 0.30 | 20.6 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 328 | 1.2 | 0.07 | 0.9 | 0.05 |
| Ovary | - | - | - | - | - | 3,370 | 12.1 | 0.21 | 9.7 | 0.17 |
| Male Genital System | 23,775 | 98.5 | 0.66 | 76.1 | 0.50 | - | - | - | - | - |
| Prostate | 22,035 | 91.7 | 0.63 | 69.5 | 0.47 | - | - | - | - | - |
| Testis | 1,493 | 5.7 | 0.15 | 5.9 | 0.15 | - | - | - | - | - |
| Penis | 180 | 0.8 | 0.06 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 10,629 | 47.4 | 0.47 | 33.0 | 0.32 | 4,475 | 15.9 | 0.24 | 11.6 | 0.18 |
| Bladder (incl. *in situ*) | 5,857 | 27.2 | 0.36 | 17.7 | 0.23 | 1,781 | 6.3 | 0.15 | 4.2 | 0.10 |
| Kidney & renal pelvis | 4,566 | 19.2 | 0.29 | 14.7 | 0.22 | 2,568 | 9.2 | 0.18 | 7.2 | 0.15 |
| Ureter | 90 | 0.4 | 0.05 | 0.3 | 0.03 | 80 | 0.3 | 0.03 | 0.2 | 0.02 |
| Eye & Orbit | 190 | 0.8 | 0.06 | 0.7 | 0.05 | 199 | 0.7 | 0.05 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,507 | 6.3 | 0.17 | 5.3 | 0.14 | 1,191 | 4.4 | 0.13 | 3.8 | 0.12 |
| Brain | 1,422 | 6.0 | 0.16 | 5.0 | 0.13 | 1,116 | 4.1 | 0.13 | 3.6 | 0.11 |
| Endocrine System | 1,891 | 7.7 | 0.18 | 6.5 | 0.15 | 5,549 | 20.8 | 0.28 | 18.6 | 0.25 |
| Thyroid gland | 1,704 | 6.9 | 0.17 | 5.8 | 0.14 | 5,360 | 20.1 | 0.28 | 17.9 | 0.25 |
| Lymphomas | 5,607 | 24.2 | 0.33 | 18.3 | 0.25 | 4,697 | 16.9 | 0.25 | 13.0 | 0.20 |
| Hodgkin Lymphoma | 595 | 2.4 | 0.10 | 2.2 | 0.09 | 488 | 1.8 | 0.08 | 1.8 | 0.08 |
| Non-Hodgkin Lymphoma | 5,012 | 21.8 | 0.31 | 16.1 | 0.23 | 4,209 | 15.0 | 0.24 | 11.3 | 0.18 |
| Multiple Myeloma | 1,712 | 7.6 | 0.19 | 5.4 | 0.13 | 1,275 | 4.5 | 0.13 | 3.3 | 0.09 |
| Leukemias | 3,428 | 14.9 | 0.26 | 11.9 | 0.21 | 2,563 | 9.5 | 0.19 | 7.8 | 0.17 |
| Acute lymphocytic | 637 | 2.7 | 0.11 | 2.9 | 0.12 | 467 | 1.9 | 0.09 | 2.1 | 0.10 |
| Chronic lymphocytic | 926 | 4.1 | 0.14 | 2.9 | 0.09 | 597 | 2.1 | 0.09 | 1.4 | 0.06 |
| Acute myeloid | 1,058 | 4.7 | 0.15 | 3.5 | 0.11 | 921 | 3.4 | 0.11 | 2.6 | 0.09 |
| Chronic myeloid | 425 | 1.8 | 0.09 | 1.4 | 0.07 | 316 | 1.2 | 0.07 | 0.9 | 0.06 |
| Other leukemias | 382 | 1.7 | 0.09 | 1.3 | 0.07 | 262 | 0.9 | 0.06 | 0.7 | 0.05 |
| Mesothelioma | 244 | 1.2 | 0.08 | 0.7 | 0.05 | 101 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 362 | 1.5 | 0.08 | 1.3 | 0.07 | 27 | 0.1 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 3,407 | 15.6 | 0.27 | 10.4 | 0.18 | 3,194 | 11.2 | 0.20 | 7.6 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,590 | 6.7 | 0.17 | 5.3 | 0.13 | 3,396 | 12.2 | 0.21 | 9.6 | 0.17 |
| Breast (*in situ*) | 29 | 0.1 | 0.02 | 0.1 | 0.02 | 7,365 | 26.5 | 0.31 | 21.6 | 0.25 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 69,112 | 417.6 | 1.63 | 306.5 | 1.18 | 74,117 | 381.7 | 1.42 | 294.6 | 1.12 |
| Oral Cavity & Pharynx | 2,468 | 14.2 | 0.29 | 10.9 | 0.22 | 1,030 | 5.3 | 0.17 | 4.0 | 0.13 |
| Lip | 173 | 1.0 | 0.08 | 0.7 | 0.06 | 72 | 0.4 | 0.04 | 0.2 | 0.03 |
| Tongue | 851 | 4.8 | 0.17 | 3.8 | 0.13 | 327 | 1.7 | 0.09 | 1.3 | 0.07 |
| Major salivary gland | 241 | 1.5 | 0.10 | 1.1 | 0.07 | 165 | 0.9 | 0.07 | 0.7 | 0.06 |
| Floor of mouth | 78 | 0.5 | 0.05 | 0.3 | 0.04 | 41 | 0.2 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 238 | 1.4 | 0.09 | 1.0 | 0.07 | 192 | 1.0 | 0.07 | 0.7 | 0.05 |
| Nasopharynx | 88 | 0.5 | 0.06 | 0.4 | 0.04 | 54 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 89 | 0.5 | 0.05 | 0.4 | 0.04 | 28 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 134 | 0.8 | 0.07 | 0.6 | 0.05 | 24 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 15,405 | 92.9 | 0.77 | 67.4 | 0.55 | 12,900 | 65.2 | 0.58 | 47.1 | 0.43 |
| Esophagus | 884 | 5.5 | 0.19 | 3.9 | 0.13 | 245 | 1.2 | 0.08 | 0.8 | 0.06 |
| Stomach | 1,832 | 11.2 | 0.27 | 8.0 | 0.19 | 1,344 | 6.9 | 0.19 | 5.1 | 0.14 |
| Small intestine | 347 | 2.1 | 0.12 | 1.5 | 0.08 | 354 | 1.8 | 0.10 | 1.4 | 0.07 |
| Colon excl. rectum | 4,573 | 28.1 | 0.43 | 19.8 | 0.30 | 4,477 | 22.6 | 0.34 | 16.0 | 0.25 |
| Rectum & rectosigmoid | 2,212 | 12.8 | 0.28 | 9.8 | 0.21 | 1,691 | 8.6 | 0.21 | 6.6 | 0.17 |
| Anus, anal canal & anorectum | 294 | 1.7 | 0.10 | 1.3 | 0.08 | 394 | 2.0 | 0.10 | 1.5 | 0.08 |
| Liver | 2,149 | 12.2 | 0.27 | 9.5 | 0.21 | 861 | 4.3 | 0.15 | 3.2 | 0.11 |
| Gallbladder | 147 | 0.9 | 0.08 | 0.6 | 0.05 | 400 | 2.0 | 0.10 | 1.4 | 0.07 |
| Pancreas | 2,090 | 13.0 | 0.29 | 9.0 | 0.20 | 2,095 | 10.5 | 0.23 | 7.3 | 0.17 |
| Respiratory System | 7,235 | 46.5 | 0.56 | 31.3 | 0.37 | 6,325 | 32.6 | 0.42 | 22.3 | 0.29 |
| Larynx | 634 | 3.8 | 0.16 | 2.8 | 0.11 | 98 | 0.5 | 0.05 | 0.4 | 0.04 |
| Lung & bronchus | 6,396 | 41.4 | 0.53 | 27.6 | 0.35 | 6,124 | 31.6 | 0.41 | 21.6 | 0.29 |
| Bones & Joints | 190 | 1.1 | 0.08 | 1.0 | 0.08 | 131 | 0.7 | 0.06 | 0.7 | 0.06 |
| Soft Tissue (incl. heart) | 778 | 4.6 | 0.17 | 3.6 | 0.13 | 584 | 3.1 | 0.13 | 2.6 | 0.11 |
| Skin (excl. basal & sq.) | 4,271 | 26.3 | 0.41 | 18.6 | 0.29 | 2,618 | 13.5 | 0.27 | 10.3 | 0.21 |
| Melanomas of the skin | 3,883 | 23.8 | 0.39 | 16.9 | 0.27 | 2,358 | 12.1 | 0.25 | 9.4 | 0.20 |
| Breast (excl. *in situ*) | 168 | 1.0 | 0.08 | 0.7 | 0.06 | 22,876 | 118.6 | 0.80 | 93.7 | 0.63 |
| Female Genital System | - | - | - | - | - | 10,182 | 52.3 | 0.53 | 42.5 | 0.43 |
| Cervix uteri | - | - | - | - | - | 1,427 | 7.7 | 0.21 | 6.7 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 5,210 | 26.4 | 0.37 | 21.5 | 0.30 |
| Uterus, NOS[1] | - | - | - | - | - | 221 | 1.1 | 0.08 | 0.9 | 0.06 |
| Ovary | - | - | - | - | - | 2,505 | 12.9 | 0.26 | 10.4 | 0.21 |
| Male Genital System | 16,120 | 93.5 | 0.76 | 72.4 | 0.57 | - | - | - | - | - |
| Prostate | 14,634 | 85.7 | 0.73 | 64.6 | 0.54 | - | - | - | - | - |
| Testis | 1,304 | 6.7 | 0.19 | 7.0 | 0.19 | - | - | - | - | - |
| Penis | 144 | 0.9 | 0.08 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 8,323 | 51.9 | 0.58 | 36.1 | 0.40 | 3,409 | 17.5 | 0.30 | 12.7 | 0.23 |
| Bladder (incl. *in situ*) | 4,678 | 30.4 | 0.45 | 19.8 | 0.29 | 1,373 | 7.0 | 0.19 | 4.6 | 0.13 |
| Kidney & renal pelvis | 3,493 | 20.5 | 0.36 | 15.7 | 0.27 | 1,951 | 10.1 | 0.23 | 7.9 | 0.18 |
| Ureter | 69 | 0.5 | 0.06 | 0.3 | 0.04 | 54 | 0.3 | 0.04 | 0.2 | 0.02 |
| Eye & Orbit | 166 | 1.0 | 0.08 | 0.8 | 0.06 | 175 | 0.9 | 0.07 | 0.8 | 0.06 |
| Brain & Other CNS[1] | 1,259 | 7.3 | 0.21 | 6.0 | 0.17 | 980 | 5.1 | 0.17 | 4.4 | 0.15 |
| Brain | 1,187 | 6.9 | 0.20 | 5.7 | 0.17 | 920 | 4.8 | 0.16 | 4.1 | 0.14 |
| Endocrine System | 1,403 | 7.9 | 0.21 | 6.6 | 0.18 | 4,049 | 21.7 | 0.34 | 19.4 | 0.31 |
| Thyroid gland | 1,271 | 7.1 | 0.20 | 6.0 | 0.17 | 3,917 | 21.0 | 0.34 | 18.8 | 0.31 |
| Lymphomas | 4,342 | 26.0 | 0.40 | 19.7 | 0.30 | 3,571 | 18.3 | 0.31 | 14.1 | 0.25 |
| Hodgkin Lymphoma | 489 | 2.7 | 0.12 | 2.5 | 0.11 | 371 | 1.9 | 0.10 | 1.9 | 0.10 |
| Non-Hodgkin Lymphoma | 3,853 | 23.3 | 0.39 | 17.2 | 0.28 | 3,200 | 16.4 | 0.29 | 12.2 | 0.22 |
| Multiple Myeloma | 1,211 | 7.5 | 0.22 | 5.3 | 0.15 | 860 | 4.4 | 0.15 | 3.2 | 0.11 |
| Leukemias | 2,728 | 16.4 | 0.32 | 13.1 | 0.26 | 1,970 | 10.3 | 0.24 | 8.4 | 0.20 |
| Acute lymphocytic | 545 | 3.0 | 0.13 | 3.3 | 0.14 | 400 | 2.2 | 0.11 | 2.4 | 0.12 |
| Chronic lymphocytic | 747 | 4.6 | 0.17 | 3.2 | 0.12 | 483 | 2.4 | 0.11 | 1.7 | 0.08 |
| Acute myeloid | 825 | 5.1 | 0.18 | 3.7 | 0.13 | 673 | 3.5 | 0.14 | 2.7 | 0.11 |
| Chronic myeloid | 317 | 1.9 | 0.11 | 1.4 | 0.08 | 228 | 1.2 | 0.08 | 1.0 | 0.07 |
| Other leukemias | 294 | 1.8 | 0.11 | 1.3 | 0.08 | 186 | 0.9 | 0.07 | 0.7 | 0.06 |
| Mesothelioma | 213 | 1.4 | 0.10 | 0.9 | 0.06 | 86 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 229 | 1.3 | 0.09 | 1.1 | 0.07 | 20 | 0.1 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 2,603 | 16.7 | 0.34 | 11.1 | 0.22 | 2,351 | 11.8 | 0.25 | 7.9 | 0.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,197 | 7.0 | 0.21 | 5.5 | 0.16 | 2,482 | 12.8 | 0.26 | 10.1 | 0.21 |
| Breast (*in situ*) | 21 | 0.1 | 0.03 | 0.1 | 0.02 | 4,900 | 25.4 | 0.37 | 20.7 | 0.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,090 | 460.8 | 4.75 | 348.2 | 3.49 | 10,845 | 378.1 | 3.69 | 291.9 | 2.89 |
| Oral Cavity & Pharynx | 291 | 12.3 | 0.75 | 10.0 | 0.59 | 140 | 4.6 | 0.40 | 3.7 | 0.32 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 91 | 3.7 | 0.40 | 3.1 | 0.33 | 35 | 1.1 | 0.20 | 0.9 | 0.16 |
| Major salivary gland | 20 | 0.8 | 0.19 | 0.7 | 0.16 | 26 | 0.8 | 0.17 | 0.7 | 0.14 |
| Floor of mouth | 15 | 0.6 | 0.17 | 0.5 | 0.13 | 7 | 0.2 | 0.09 | 0.2 | 0.07 |
| Gum & other mouth | 31 | 1.4 | 0.26 | 1.1 | 0.21 | 31 | 1.1 | 0.19 | 0.8 | 0.14 |
| Nasopharynx | 18 | 0.8 | 0.19 | 0.7 | 0.16 | 9 | 0.3 | 0.10 | 0.2 | 0.08 |
| Oropharynx | 19 | 0.9 | 0.20 | 0.6 | 0.15 | - | - | - | - | - |
| Hypopharynx | 26 | 1.1 | 0.23 | 0.9 | 0.17 | 8 | 0.3 | 0.10 | 0.2 | 0.08 |
| Digestive System | 2,260 | 104.8 | 2.29 | 77.6 | 1.64 | 2,144 | 74.1 | 1.62 | 54.2 | 1.20 |
| Esophagus | 91 | 4.2 | 0.46 | 3.1 | 0.33 | 50 | 1.7 | 0.24 | 1.2 | 0.18 |
| Stomach | 258 | 12.9 | 0.83 | 8.8 | 0.55 | 179 | 6.4 | 0.48 | 4.5 | 0.34 |
| Small intestine | 61 | 2.9 | 0.38 | 2.1 | 0.27 | 79 | 2.8 | 0.32 | 2.1 | 0.24 |
| Colon excl. rectum | 735 | 35.1 | 1.34 | 25.4 | 0.94 | 843 | 29.5 | 1.03 | 21.3 | 0.75 |
| Rectum & rectosigmoid | 267 | 11.8 | 0.75 | 9.3 | 0.57 | 251 | 8.5 | 0.54 | 6.7 | 0.43 |
| Anus, anal canal & anorectum | 74 | 3.3 | 0.39 | 2.6 | 0.31 | 46 | 1.5 | 0.22 | 1.2 | 0.18 |
| Liver | 348 | 14.3 | 0.79 | 11.7 | 0.63 | 148 | 4.9 | 0.41 | 3.8 | 0.32 |
| Gallbladder | 16 | 0.8 | 0.20 | 0.5 | 0.14 | 50 | 1.7 | 0.25 | 1.3 | 0.18 |
| Pancreas | 316 | 14.9 | 0.87 | 10.7 | 0.61 | 369 | 12.7 | 0.67 | 8.9 | 0.48 |
| Respiratory System | 1,388 | 66.6 | 1.85 | 47.3 | 1.28 | 1,333 | 45.8 | 1.27 | 33.5 | 0.93 |
| Larynx | 106 | 4.9 | 0.49 | 3.5 | 0.34 | 28 | 0.9 | 0.18 | 0.7 | 0.14 |
| Lung & bronchus | 1,258 | 60.6 | 1.77 | 42.9 | 1.21 | 1,293 | 44.5 | 1.25 | 32.4 | 0.92 |
| Bones & Joints | 20 | 0.9 | 0.20 | 0.8 | 0.19 | 10 | 0.4 | 0.14 | 0.4 | 0.13 |
| Soft Tissue (incl. heart) | 94 | 4.3 | 0.45 | 3.6 | 0.38 | 106 | 3.8 | 0.38 | 3.2 | 0.33 |
| Skin (excl. basal & sq.) | 58 | 2.8 | 0.38 | 2.1 | 0.28 | 49 | 1.8 | 0.27 | 1.6 | 0.23 |
| Melanomas of the skin | 35 | 1.8 | 0.31 | 1.2 | 0.21 | 16 | 0.6 | 0.15 | 0.5 | 0.12 |
| Breast (excl. *in situ*) | 33 | 1.4 | 0.25 | 1.1 | 0.20 | 3,508 | 122.9 | 2.11 | 96.6 | 1.67 |
| Female Genital System | - | - | - | - | - | 1,376 | 47.1 | 1.29 | 38.2 | 1.05 |
| Cervix uteri | - | - | - | - | - | 218 | 8.0 | 0.56 | 6.9 | 0.48 |
| Uterus Corpus | - | - | - | - | - | 736 | 24.5 | 0.92 | 19.9 | 0.74 |
| Uterus, NOS[1] | - | - | - | - | - | 58 | 2.0 | 0.27 | 1.6 | 0.21 |
| Ovary | - | - | - | - | - | 267 | 9.3 | 0.58 | 7.4 | 0.47 |
| Male Genital System | 3,360 | 144.9 | 2.58 | 113.9 | 1.97 | - | - | - | - | - |
| Prostate | 3,302 | 142.3 | 2.56 | 111.6 | 1.95 | - | - | - | - | - |
| Testis | 34 | 1.5 | 0.27 | 1.5 | 0.26 | - | - | - | - | - |
| Penis | 16 | 0.8 | 0.20 | 0.5 | 0.14 | - | - | - | - | - |
| Urinary System | 948 | 45.7 | 1.54 | 32.8 | 1.07 | 471 | 16.3 | 0.76 | 12.1 | 0.58 |
| Bladder (incl. *in situ*) | 439 | 22.5 | 1.11 | 14.8 | 0.71 | 166 | 5.8 | 0.46 | 3.8 | 0.30 |
| Kidney & renal pelvis | 495 | 22.4 | 1.04 | 17.5 | 0.79 | 294 | 10.1 | 0.60 | 8.0 | 0.48 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 8 | 0.3 | 0.10 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 105 | 4.7 | 0.47 | 4.1 | 0.41 | 70 | 2.5 | 0.31 | 2.2 | 0.29 |
| Brain | 102 | 4.5 | 0.46 | 4.0 | 0.40 | 65 | 2.3 | 0.29 | 2.1 | 0.28 |
| Endocrine System | 118 | 5.3 | 0.51 | 4.3 | 0.40 | 343 | 12.9 | 0.71 | 11.0 | 0.61 |
| Thyroid gland | 96 | 4.3 | 0.46 | 3.4 | 0.36 | 320 | 12.0 | 0.69 | 10.2 | 0.59 |
| Lymphomas | 402 | 18.5 | 0.95 | 14.5 | 0.73 | 378 | 13.5 | 0.70 | 11.0 | 0.59 |
| Hodgkin Lymphoma | 45 | 1.9 | 0.29 | 1.8 | 0.27 | 56 | 2.1 | 0.28 | 2.0 | 0.28 |
| Non-Hodgkin Lymphoma | 357 | 16.6 | 0.91 | 12.8 | 0.68 | 322 | 11.4 | 0.64 | 9.0 | 0.52 |
| Multiple Myeloma | 318 | 15.2 | 0.88 | 11.0 | 0.62 | 280 | 9.7 | 0.59 | 6.9 | 0.42 |
| Leukemias | 282 | 13.3 | 0.82 | 10.4 | 0.63 | 254 | 9.2 | 0.59 | 7.6 | 0.51 |
| Acute lymphocytic | 35 | 1.5 | 0.26 | 1.6 | 0.27 | 32 | 1.3 | 0.24 | 1.5 | 0.27 |
| Chronic lymphocytic | 92 | 4.6 | 0.50 | 3.1 | 0.33 | 59 | 2.0 | 0.27 | 1.5 | 0.20 |
| Acute myeloid | 80 | 3.8 | 0.44 | 2.9 | 0.33 | 94 | 3.4 | 0.35 | 2.6 | 0.29 |
| Chronic myeloid | 36 | 1.7 | 0.28 | 1.4 | 0.24 | 37 | 1.3 | 0.22 | 1.1 | 0.19 |
| Other leukemias | 39 | 1.8 | 0.29 | 1.3 | 0.22 | 32 | 1.2 | 0.21 | 0.9 | 0.17 |
| Mesothelioma | 13 | 0.7 | 0.20 | 0.5 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 64 | 2.7 | 0.34 | 2.6 | 0.33 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 367 | 12.8 | 0.68 | 9.2 | 0.50 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 131 | 6.0 | 0.55 | 4.8 | 0.42 | 343 | 12.0 | 0.66 | 9.6 | 0.54 |
| Breast (*in situ*) | - | - | - | - | - | 858 | 29.9 | 1.04 | 23.7 | 0.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,857 | 288.3 | 2.70 | 211.7 | 2.00 | 15,537 | 296.6 | 2.43 | 232.7 | 1.96 |
| Oral Cavity & Pharynx | 443 | 10.8 | 0.52 | 8.6 | 0.42 | 201 | 3.9 | 0.28 | 3.1 | 0.23 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 103 | 2.4 | 0.24 | 2.0 | 0.20 | 51 | 1.0 | 0.14 | 0.7 | 0.11 |
| Major salivary gland | 41 | 1.0 | 0.16 | 0.8 | 0.14 | 45 | 0.9 | 0.13 | 0.7 | 0.11 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 57 | 1.4 | 0.18 | 1.0 | 0.14 | 31 | 0.6 | 0.11 | 0.4 | 0.08 |
| Nasopharynx | 148 | 3.7 | 0.31 | 3.1 | 0.26 | 53 | 1.1 | 0.16 | 0.9 | 0.14 |
| Oropharynx | 7 | 0.2 | 0.06 | 0.1 | 0.05 | - | - | - | - | - |
| Hypopharynx | 31 | 0.8 | 0.14 | 0.5 | 0.09 | - | - | - | - | - |
| Digestive System | 3,966 | 96.3 | 1.56 | 69.5 | 1.12 | 3,248 | 60.0 | 1.07 | 42.6 | 0.78 |
| Esophagus | 114 | 2.7 | 0.26 | 1.9 | 0.18 | 48 | 0.9 | 0.13 | 0.6 | 0.09 |
| Stomach | 657 | 16.3 | 0.65 | 11.3 | 0.45 | 451 | 8.4 | 0.40 | 5.8 | 0.29 |
| Small intestine | 42 | 1.0 | 0.16 | 0.8 | 0.12 | 38 | 0.7 | 0.12 | 0.5 | 0.08 |
| Colon excl. rectum | 1,107 | 26.8 | 0.82 | 19.2 | 0.59 | 1,118 | 20.7 | 0.63 | 14.6 | 0.46 |
| Rectum & rectosigmoid | 623 | 14.8 | 0.60 | 11.4 | 0.46 | 458 | 8.5 | 0.41 | 6.6 | 0.32 |
| Anus, anal canal & anorectum | 17 | 0.4 | 0.10 | 0.3 | 0.07 | 26 | 0.5 | 0.09 | 0.3 | 0.07 |
| Liver | 691 | 16.5 | 0.64 | 12.3 | 0.48 | 316 | 5.8 | 0.33 | 4.1 | 0.24 |
| Gallbladder | 27 | 0.7 | 0.13 | 0.5 | 0.09 | 79 | 1.5 | 0.17 | 1.0 | 0.12 |
| Pancreas | 419 | 10.4 | 0.52 | 7.2 | 0.36 | 469 | 8.6 | 0.41 | 5.8 | 0.28 |
| Respiratory System | 1,860 | 45.9 | 1.08 | 31.5 | 0.74 | 1,398 | 25.9 | 0.70 | 18.2 | 0.51 |
| Larynx | 73 | 1.7 | 0.21 | 1.3 | 0.15 | 15 | 0.3 | 0.07 | 0.2 | 0.04 |
| Lung & bronchus | 1,745 | 43.1 | 1.05 | 29.3 | 0.71 | 1,360 | 25.1 | 0.69 | 17.7 | 0.50 |
| Bones & Joints | 30 | 0.9 | 0.16 | 0.8 | 0.17 | 25 | 0.7 | 0.14 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 130 | 3.3 | 0.29 | 2.7 | 0.25 | 116 | 2.4 | 0.23 | 2.1 | 0.21 |
| Skin (excl. basal & sq.) | 76 | 1.9 | 0.22 | 1.4 | 0.17 | 66 | 1.3 | 0.16 | 1.0 | 0.13 |
| Melanomas of the skin | 47 | 1.1 | 0.17 | 0.9 | 0.13 | 47 | 0.9 | 0.13 | 0.7 | 0.11 |
| Breast (excl. *in situ*) | 25 | 0.6 | 0.12 | 0.5 | 0.09 | 5,216 | 99.8 | 1.41 | 81.7 | 1.16 |
| Female Genital System | - | - | - | - | - | 2,125 | 40.7 | 0.90 | 33.6 | 0.75 |
| Cervix uteri | - | - | - | - | - | 365 | 7.4 | 0.39 | 6.2 | 0.33 |
| Uterus Corpus | - | - | - | - | - | 1,067 | 20.0 | 0.62 | 16.8 | 0.52 |
| Uterus, NOS[1] | - | - | - | - | - | 46 | 0.9 | 0.13 | 0.7 | 0.10 |
| Ovary | - | - | - | - | - | 554 | 10.8 | 0.47 | 8.7 | 0.39 |
| Male Genital System | 2,055 | 47.4 | 1.07 | 36.2 | 0.81 | - | - | - | - | - |
| Prostate | 1,937 | 44.5 | 1.03 | 33.4 | 0.76 | - | - | - | - | - |
| Testis | 86 | 2.1 | 0.23 | 2.3 | 0.24 | - | - | - | - | - |
| Penis | 15 | 0.4 | 0.10 | 0.3 | 0.07 | - | - | - | - | - |
| Urinary System | 1,155 | 28.6 | 0.86 | 19.7 | 0.59 | 521 | 9.8 | 0.44 | 7.1 | 0.33 |
| Bladder (incl. *in situ*) | 609 | 15.4 | 0.63 | 9.8 | 0.41 | 205 | 3.8 | 0.27 | 2.5 | 0.19 |
| Kidney & renal pelvis | 512 | 12.3 | 0.55 | 9.3 | 0.42 | 286 | 5.4 | 0.33 | 4.2 | 0.26 |
| Ureter | 20 | 0.5 | 0.12 | 0.3 | 0.07 | 22 | 0.4 | 0.09 | 0.3 | 0.06 |
| Eye & Orbit | 14 | 0.4 | 0.10 | 0.3 | 0.10 | 11 | 0.3 | 0.08 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 130 | 3.3 | 0.30 | 2.9 | 0.27 | 122 | 2.6 | 0.25 | 2.3 | 0.24 |
| Brain | 121 | 3.1 | 0.29 | 2.7 | 0.26 | 113 | 2.4 | 0.24 | 2.2 | 0.24 |
| Endocrine System | 340 | 8.2 | 0.45 | 7.1 | 0.40 | 1,054 | 21.6 | 0.68 | 19.1 | 0.61 |
| Thyroid gland | 309 | 7.4 | 0.43 | 6.4 | 0.37 | 1,024 | 21.0 | 0.67 | 18.6 | 0.61 |
| Lymphomas | 700 | 17.3 | 0.67 | 13.0 | 0.51 | 608 | 11.7 | 0.49 | 9.0 | 0.39 |
| Hodgkin Lymphoma | 44 | 1.1 | 0.18 | 1.1 | 0.17 | 45 | 1.0 | 0.15 | 1.0 | 0.16 |
| Non-Hodgkin Lymphoma | 656 | 16.2 | 0.64 | 11.9 | 0.48 | 563 | 10.7 | 0.46 | 8.0 | 0.36 |
| Multiple Myeloma | 156 | 3.8 | 0.31 | 2.7 | 0.22 | 118 | 2.1 | 0.20 | 1.6 | 0.15 |
| Leukemias | 337 | 8.6 | 0.48 | 7.1 | 0.41 | 280 | 5.9 | 0.37 | 4.9 | 0.34 |
| Acute lymphocytic | 46 | 1.3 | 0.20 | 1.3 | 0.21 | 31 | 0.9 | 0.16 | 1.0 | 0.19 |
| Chronic lymphocytic | 39 | 0.9 | 0.15 | 0.7 | 0.11 | 23 | 0.4 | 0.09 | 0.3 | 0.06 |
| Acute myeloid | 150 | 3.8 | 0.31 | 2.9 | 0.25 | 148 | 3.0 | 0.26 | 2.4 | 0.22 |
| Chronic myeloid | 60 | 1.5 | 0.20 | 1.3 | 0.18 | 38 | 0.8 | 0.13 | 0.6 | 0.10 |
| Other leukemias | 42 | 1.1 | 0.17 | 0.8 | 0.13 | 40 | 0.8 | 0.13 | 0.7 | 0.12 |
| Mesothelioma | 14 | 0.3 | 0.09 | 0.2 | 0.06 | 8 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 18 | 0.5 | 0.12 | 0.4 | 0.10 | - | - | - | - | - |
| Ill-defined & Unknown | 408 | 10.3 | 0.52 | 7.0 | 0.36 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 227 | 5.5 | 0.37 | 4.4 | 0.30 | 508 | 9.7 | 0.44 | 7.7 | 0.36 |
| Breast (*in situ*) | - | - | - | - | - | 1,474 | 28.2 | 0.75 | 23.3 | 0.62 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 25,305 | 335.2 | 2.29 | 247.5 | 1.59 | 30,296 | 306.4 | 1.81 | 238.9 | 1.38 |
| Oral Cavity & Pharynx | 691 | 8.5 | 0.35 | 6.5 | 0.25 | 342 | 3.5 | 0.20 | 2.7 | 0.15 |
| Lip | 41 | 0.6 | 0.10 | 0.4 | 0.06 | 19 | 0.2 | 0.05 | 0.1 | 0.03 |
| Tongue | 191 | 2.3 | 0.18 | 1.8 | 0.13 | 104 | 1.1 | 0.11 | 0.8 | 0.08 |
| Major salivary gland | 68 | 0.9 | 0.12 | 0.6 | 0.08 | 80 | 0.8 | 0.09 | 0.6 | 0.07 |
| Floor of mouth | 25 | 0.3 | 0.06 | 0.2 | 0.05 | 7 | 0.1 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 84 | 1.1 | 0.12 | 0.8 | 0.09 | 57 | 0.6 | 0.09 | 0.4 | 0.06 |
| Nasopharynx | 42 | 0.6 | 0.09 | 0.4 | 0.06 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 26 | 0.4 | 0.08 | 0.3 | 0.05 | 6 | 0.1 | 0.03 | 0.0 | 0.02 |
| Hypopharynx | 52 | 0.7 | 0.10 | 0.5 | 0.07 | 8 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 6,967 | 94.2 | 1.22 | 68.1 | 0.83 | 6,014 | 64.8 | 0.86 | 47.0 | 0.61 |
| Esophagus | 313 | 4.6 | 0.28 | 3.2 | 0.18 | 68 | 0.8 | 0.09 | 0.5 | 0.06 |
| Stomach | 1,008 | 13.7 | 0.47 | 9.7 | 0.31 | 882 | 9.4 | 0.33 | 6.9 | 0.23 |
| Small intestine | 113 | 1.7 | 0.17 | 1.2 | 0.11 | 154 | 1.6 | 0.14 | 1.2 | 0.10 |
| Colon excl. rectum | 1,812 | 24.9 | 0.63 | 17.8 | 0.43 | 1,814 | 19.5 | 0.47 | 14.1 | 0.33 |
| Rectum & rectosigmoid | 1,072 | 13.1 | 0.43 | 10.0 | 0.31 | 748 | 7.5 | 0.28 | 5.8 | 0.22 |
| Anus, anal canal & anorectum | 96 | 1.0 | 0.11 | 0.8 | 0.09 | 111 | 1.1 | 0.11 | 0.9 | 0.08 |
| Liver | 1,270 | 16.5 | 0.50 | 12.5 | 0.36 | 555 | 6.3 | 0.27 | 4.5 | 0.19 |
| Gallbladder | 94 | 1.4 | 0.15 | 0.9 | 0.10 | 288 | 3.1 | 0.19 | 2.2 | 0.13 |
| Pancreas | 737 | 10.7 | 0.42 | 7.5 | 0.28 | 876 | 9.8 | 0.34 | 6.8 | 0.23 |
| Respiratory System | 2,012 | 32.0 | 0.76 | 21.3 | 0.48 | 1,583 | 18.2 | 0.47 | 12.4 | 0.32 |
| Larynx | 258 | 3.7 | 0.25 | 2.6 | 0.17 | 34 | 0.4 | 0.06 | 0.3 | 0.05 |
| Lung & bronchus | 1,663 | 27.2 | 0.71 | 17.8 | 0.44 | 1,509 | 17.5 | 0.46 | 11.8 | 0.31 |
| Bones & Joints | 113 | 1.0 | 0.10 | 1.0 | 0.09 | 70 | 0.6 | 0.07 | 0.6 | 0.07 |
| Soft Tissue (incl. heart) | 336 | 3.7 | 0.22 | 3.0 | 0.17 | 299 | 2.8 | 0.17 | 2.4 | 0.14 |
| Skin (excl. basal & sq.) | 388 | 5.2 | 0.28 | 3.7 | 0.19 | 447 | 4.5 | 0.22 | 3.5 | 0.17 |
| Melanomas of the skin | 306 | 4.0 | 0.25 | 2.9 | 0.17 | 351 | 3.5 | 0.20 | 2.7 | 0.15 |
| Breast (excl. *in situ*) | 41 | 0.6 | 0.09 | 0.4 | 0.06 | 8,715 | 85.8 | 0.94 | 68.8 | 0.74 |
| Female Genital System | - | - | - | - | - | 4,960 | 47.9 | 0.70 | 39.2 | 0.56 |
| Cervix uteri | - | - | - | - | - | 948 | 8.8 | 0.29 | 7.4 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 2,424 | 23.3 | 0.48 | 19.3 | 0.39 |
| Uterus, NOS[1] | - | - | - | - | - | 110 | 1.1 | 0.11 | 0.9 | 0.08 |
| Ovary | - | - | - | - | - | 1,186 | 11.5 | 0.34 | 9.3 | 0.27 |
| Male Genital System | 6,672 | 87.3 | 1.15 | 66.8 | 0.83 | - | - | - | - | - |
| Prostate | 5,798 | 80.4 | 1.13 | 59.8 | 0.80 | - | - | - | - | - |
| Testis | 770 | 5.6 | 0.21 | 6.0 | 0.22 | - | - | - | - | - |
| Penis | 90 | 1.1 | 0.13 | 0.8 | 0.09 | - | - | - | - | - |
| Urinary System | 2,589 | 36.1 | 0.77 | 25.5 | 0.51 | 1,425 | 15.0 | 0.41 | 11.2 | 0.30 |
| Bladder (incl. *in situ*) | 946 | 15.4 | 0.53 | 9.9 | 0.33 | 315 | 3.6 | 0.21 | 2.4 | 0.14 |
| Kidney & renal pelvis | 1,602 | 20.0 | 0.54 | 15.2 | 0.39 | 1,084 | 11.0 | 0.34 | 8.6 | 0.26 |
| Ureter | 18 | 0.3 | 0.08 | 0.2 | 0.05 | 15 | 0.2 | 0.05 | 0.1 | 0.03 |
| Eye & Orbit | 48 | 0.6 | 0.10 | 0.5 | 0.07 | 58 | 0.6 | 0.08 | 0.5 | 0.06 |
| Brain & Other CNS[1] | 510 | 5.5 | 0.27 | 4.6 | 0.21 | 446 | 4.2 | 0.21 | 3.6 | 0.17 |
| Brain | 477 | 5.2 | 0.26 | 4.3 | 0.20 | 409 | 3.9 | 0.20 | 3.3 | 0.17 |
| Endocrine System | 549 | 5.7 | 0.26 | 4.8 | 0.21 | 2,103 | 18.7 | 0.42 | 16.7 | 0.36 |
| Thyroid gland | 484 | 5.0 | 0.24 | 4.2 | 0.19 | 2,044 | 18.2 | 0.41 | 16.2 | 0.36 |
| Lymphomas | 1,736 | 21.4 | 0.56 | 16.3 | 0.40 | 1,630 | 16.8 | 0.43 | 12.9 | 0.32 |
| Hodgkin Lymphoma | 243 | 2.3 | 0.17 | 2.1 | 0.14 | 198 | 1.6 | 0.12 | 1.6 | 0.11 |
| Non-Hodgkin Lymphoma | 1,493 | 19.1 | 0.54 | 14.2 | 0.38 | 1,432 | 15.2 | 0.41 | 11.3 | 0.30 |
| Multiple Myeloma | 503 | 7.1 | 0.34 | 5.0 | 0.23 | 406 | 4.4 | 0.23 | 3.2 | 0.16 |
| Leukemias | 1,123 | 11.8 | 0.39 | 10.0 | 0.30 | 910 | 8.6 | 0.29 | 7.4 | 0.25 |
| Acute lymphocytic | 440 | 3.4 | 0.17 | 3.7 | 0.18 | 329 | 2.6 | 0.15 | 2.8 | 0.15 |
| Chronic lymphocytic | 130 | 1.9 | 0.17 | 1.3 | 0.12 | 104 | 1.2 | 0.12 | 0.8 | 0.08 |
| Acute myeloid | 313 | 3.9 | 0.24 | 2.9 | 0.17 | 318 | 3.2 | 0.19 | 2.6 | 0.14 |
| Chronic myeloid | 131 | 1.4 | 0.13 | 1.1 | 0.10 | 94 | 0.9 | 0.09 | 0.8 | 0.08 |
| Other leukemias | 109 | 1.2 | 0.13 | 1.0 | 0.10 | 65 | 0.7 | 0.09 | 0.5 | 0.06 |
| Mesothelioma | 85 | 1.3 | 0.16 | 0.9 | 0.10 | 32 | 0.3 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 157 | 1.5 | 0.13 | 1.3 | 0.10 | 11 | 0.1 | 0.04 | 0.1 | 0.03 |
| Ill-defined & Unknown | 785 | 11.8 | 0.46 | 7.9 | 0.29 | 845 | 9.5 | 0.34 | 6.4 | 0.22 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 455 | 5.2 | 0.27 | 4.1 | 0.20 | 1,036 | 10.4 | 0.33 | 8.2 | 0.26 |
| Breast (*in situ*) | - | - | - | - | - | 2,004 | 19.6 | 0.45 | 15.9 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 44,841 | 473.3 | 2.29 | 349.0 | 1.75 | 44,601 | 439.5 | 2.20 | 339.9 | 1.80 |
| Oral Cavity & Pharynx | 1,790 | 18.4 | 0.45 | 14.3 | 0.35 | 696 | 6.7 | 0.27 | 5.1 | 0.22 |
| Lip | 133 | 1.4 | 0.12 | 1.0 | 0.09 | 53 | 0.5 | 0.07 | 0.3 | 0.05 |
| Tongue | 664 | 6.8 | 0.27 | 5.3 | 0.21 | 225 | 2.1 | 0.15 | 1.6 | 0.12 |
| Major salivary gland | 174 | 1.9 | 0.15 | 1.4 | 0.11 | 88 | 0.9 | 0.11 | 0.8 | 0.10 |
| Floor of mouth | 53 | 0.5 | 0.08 | 0.4 | 0.06 | 34 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 155 | 1.6 | 0.13 | 1.2 | 0.10 | 135 | 1.2 | 0.11 | 0.9 | 0.08 |
| Nasopharynx | 46 | 0.5 | 0.08 | 0.4 | 0.07 | 28 | 0.3 | 0.06 | 0.3 | 0.06 |
| Oropharynx | 64 | 0.6 | 0.08 | 0.5 | 0.06 | 23 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 82 | 0.8 | 0.09 | 0.6 | 0.07 | 16 | 0.1 | 0.04 | 0.1 | 0.03 |
| Digestive System | 8,559 | 89.7 | 0.99 | 64.9 | 0.73 | 7,015 | 63.6 | 0.80 | 45.7 | 0.61 |
| Esophagus | 574 | 5.9 | 0.25 | 4.2 | 0.18 | 180 | 1.5 | 0.12 | 1.0 | 0.08 |
| Stomach | 843 | 8.9 | 0.31 | 6.3 | 0.22 | 482 | 4.4 | 0.21 | 3.1 | 0.16 |
| Small intestine | 238 | 2.5 | 0.16 | 1.8 | 0.12 | 205 | 1.9 | 0.14 | 1.4 | 0.11 |
| Colon excl. rectum | 2,795 | 29.9 | 0.58 | 21.1 | 0.42 | 2,700 | 24.3 | 0.49 | 17.1 | 0.37 |
| Rectum & rectosigmoid | 1,161 | 12.3 | 0.37 | 9.4 | 0.29 | 968 | 9.5 | 0.32 | 7.3 | 0.26 |
| Anus, anal canal & anorectum | 199 | 2.0 | 0.15 | 1.6 | 0.12 | 288 | 2.8 | 0.17 | 2.2 | 0.14 |
| Liver | 898 | 8.8 | 0.30 | 6.9 | 0.24 | 323 | 2.9 | 0.17 | 2.2 | 0.14 |
| Gallbladder | 53 | 0.6 | 0.08 | 0.4 | 0.05 | 112 | 1.0 | 0.09 | 0.6 | 0.07 |
| Pancreas | 1,366 | 14.2 | 0.39 | 9.9 | 0.28 | 1,233 | 10.7 | 0.32 | 7.3 | 0.23 |
| Respiratory System | 5,252 | 54.8 | 0.77 | 37.5 | 0.53 | 4,781 | 42.9 | 0.64 | 29.8 | 0.46 |
| Larynx | 381 | 3.9 | 0.20 | 2.8 | 0.15 | 65 | 0.6 | 0.08 | 0.5 | 0.06 |
| Lung & bronchus | 4,757 | 49.7 | 0.73 | 33.7 | 0.50 | 4,652 | 41.6 | 0.63 | 28.7 | 0.45 |
| Bones & Joints | 77 | 1.1 | 0.13 | 1.0 | 0.14 | 61 | 0.9 | 0.12 | 0.9 | 0.13 |
| Soft Tissue (incl. heart) | 451 | 5.1 | 0.25 | 4.1 | 0.21 | 295 | 3.3 | 0.21 | 2.9 | 0.21 |
| Skin (excl. basal & sq.) | 3,905 | 42.0 | 0.69 | 30.6 | 0.52 | 2,202 | 22.9 | 0.52 | 18.3 | 0.44 |
| Melanomas of the skin | 3,592 | 38.6 | 0.66 | 28.5 | 0.50 | 2,031 | 21.4 | 0.50 | 17.3 | 0.43 |
| Breast (excl. *in situ*) | 129 | 1.4 | 0.12 | 1.0 | 0.09 | 14,396 | 146.8 | 1.28 | 116.0 | 1.04 |
| Female Genital System | - | - | - | - | - | 5,346 | 53.1 | 0.76 | 42.8 | 0.63 |
| Cervix uteri | - | - | - | - | - | 505 | 6.3 | 0.29 | 5.5 | 0.26 |
| Uterus Corpus | - | - | - | - | - | 2,847 | 27.3 | 0.53 | 22.0 | 0.44 |
| Uterus, NOS[1] | - | - | - | - | - | 115 | 1.1 | 0.10 | 0.8 | 0.08 |
| Ovary | - | - | - | - | - | 1,344 | 13.5 | 0.39 | 10.8 | 0.33 |
| Male Genital System | 10,102 | 102.2 | 1.04 | 79.3 | 0.82 | - | - | - | - | - |
| Prostate | 9,468 | 93.6 | 0.98 | 71.0 | 0.74 | - | - | - | - | - |
| Testis | 553 | 7.7 | 0.34 | 7.7 | 0.34 | - | - | - | - | - |
| Penis | 56 | 0.6 | 0.08 | 0.4 | 0.05 | - | - | - | - | - |
| Urinary System | 5,802 | 61.4 | 0.82 | 42.8 | 0.59 | 2,020 | 18.5 | 0.43 | 13.3 | 0.33 |
| Bladder (incl. *in situ*) | 3,763 | 39.5 | 0.66 | 26.2 | 0.44 | 1,067 | 9.4 | 0.30 | 6.3 | 0.21 |
| Kidney & renal pelvis | 1,927 | 20.7 | 0.48 | 15.8 | 0.38 | 892 | 8.6 | 0.30 | 6.7 | 0.25 |
| Ureter | 51 | 0.5 | 0.08 | 0.4 | 0.05 | 40 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 118 | 1.3 | 0.12 | 1.0 | 0.11 | 118 | 1.2 | 0.11 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 756 | 8.9 | 0.34 | 7.4 | 0.31 | 549 | 6.1 | 0.29 | 5.4 | 0.28 |
| Brain | 717 | 8.4 | 0.33 | 7.0 | 0.30 | 526 | 5.9 | 0.28 | 5.2 | 0.27 |
| Endocrine System | 863 | 10.1 | 0.36 | 8.6 | 0.32 | 1,997 | 25.3 | 0.60 | 22.9 | 0.55 |
| Thyroid gland | 796 | 9.2 | 0.34 | 7.9 | 0.30 | 1,923 | 24.4 | 0.58 | 22.1 | 0.54 |
| Lymphomas | 2,639 | 29.3 | 0.59 | 22.5 | 0.48 | 1,987 | 19.5 | 0.46 | 15.1 | 0.40 |
| Hodgkin Lymphoma | 252 | 3.3 | 0.22 | 3.2 | 0.23 | 183 | 2.5 | 0.19 | 2.5 | 0.20 |
| Non-Hodgkin Lymphoma | 2,387 | 26.0 | 0.55 | 19.2 | 0.42 | 1,804 | 17.0 | 0.42 | 12.7 | 0.34 |
| Multiple Myeloma | 717 | 7.5 | 0.29 | 5.3 | 0.20 | 463 | 4.2 | 0.20 | 3.0 | 0.15 |
| Leukemias | 1,627 | 18.1 | 0.47 | 13.9 | 0.40 | 1,079 | 10.7 | 0.36 | 8.4 | 0.32 |
| Acute lymphocytic | 114 | 2.0 | 0.20 | 2.2 | 0.23 | 78 | 1.3 | 0.16 | 1.4 | 0.18 |
| Chronic lymphocytic | 625 | 6.4 | 0.26 | 4.6 | 0.19 | 383 | 3.3 | 0.18 | 2.3 | 0.13 |
| Acute myeloid | 513 | 5.5 | 0.25 | 4.0 | 0.19 | 360 | 3.5 | 0.20 | 2.6 | 0.17 |
| Chronic myeloid | 189 | 2.1 | 0.16 | 1.6 | 0.12 | 137 | 1.5 | 0.13 | 1.2 | 0.12 |
| Other leukemias | 186 | 2.1 | 0.16 | 1.6 | 0.13 | 121 | 1.2 | 0.12 | 0.9 | 0.10 |
| Mesothelioma | 132 | 1.4 | 0.13 | 0.9 | 0.08 | 54 | 0.5 | 0.07 | 0.4 | 0.05 |
| Kaposi Sarcoma | 90 | 1.1 | 0.12 | 0.9 | 0.10 | 10 | 0.1 | 0.03 | 0.0 | 0.01 |
| Ill-defined & Unknown | 1,832 | 19.5 | 0.46 | 13.0 | 0.33 | 1,532 | 13.4 | 0.36 | 9.1 | 0.27 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 753 | 8.6 | 0.32 | 6.8 | 0.27 | 1,469 | 15.0 | 0.42 | 12.0 | 0.36 |
| Breast (*in situ*) | 16 | 0.2 | 0.04 | 0.1 | 0.03 | 2,946 | 31.3 | 0.60 | 25.5 | 0.50 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Los Angeles, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,945 | 483.5 | 5.01 | 366.8 | 3.72 | 10,594 | 394.7 | 3.91 | 305.7 | 3.09 |
| Oral Cavity & Pharynx | 288 | 13.0 | 0.79 | 10.6 | 0.63 | 138 | 4.9 | 0.42 | 3.9 | 0.34 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 90 | 3.9 | 0.42 | 3.3 | 0.35 | 35 | 1.2 | 0.21 | 1.0 | 0.17 |
| Major salivary gland | 20 | 0.9 | 0.20 | 0.8 | 0.18 | 25 | 0.9 | 0.18 | 0.7 | 0.15 |
| Floor of mouth | 15 | 0.7 | 0.18 | 0.5 | 0.14 | 7 | 0.2 | 0.09 | 0.2 | 0.08 |
| Gum & other mouth | 30 | 1.5 | 0.27 | 1.2 | 0.22 | 31 | 1.1 | 0.20 | 0.8 | 0.15 |
| Nasopharynx | 18 | 0.9 | 0.21 | 0.7 | 0.18 | 9 | 0.3 | 0.11 | 0.2 | 0.08 |
| Oropharynx | 18 | 0.9 | 0.21 | 0.6 | 0.15 | - | - | - | - | - |
| Hypopharynx | 26 | 1.2 | 0.25 | 0.9 | 0.18 | 8 | 0.3 | 0.10 | 0.2 | 0.09 |
| Digestive System | 2,229 | 109.8 | 2.41 | 81.7 | 1.75 | 2,105 | 77.2 | 1.71 | 56.6 | 1.27 |
| Esophagus | 91 | 4.5 | 0.49 | 3.3 | 0.35 | 49 | 1.7 | 0.25 | 1.3 | 0.19 |
| Stomach | 250 | 13.2 | 0.86 | 9.0 | 0.58 | 175 | 6.6 | 0.50 | 4.6 | 0.36 |
| Small intestine | 61 | 3.1 | 0.41 | 2.2 | 0.29 | 78 | 2.9 | 0.34 | 2.2 | 0.25 |
| Colon excl. rectum | 729 | 37.1 | 1.42 | 26.9 | 1.01 | 829 | 30.8 | 1.09 | 22.2 | 0.80 |
| Rectum & rectosigmoid | 262 | 12.4 | 0.79 | 9.8 | 0.61 | 245 | 8.8 | 0.57 | 7.0 | 0.46 |
| Anus, anal canal & anorectum | 73 | 3.5 | 0.43 | 2.8 | 0.34 | 43 | 1.5 | 0.23 | 1.2 | 0.19 |
| Liver | 344 | 15.0 | 0.83 | 12.4 | 0.67 | 145 | 5.1 | 0.43 | 3.9 | 0.34 |
| Gallbladder | 16 | 0.8 | 0.21 | 0.6 | 0.15 | 50 | 1.8 | 0.26 | 1.4 | 0.19 |
| Pancreas | 312 | 15.6 | 0.92 | 11.3 | 0.64 | 362 | 13.2 | 0.70 | 9.3 | 0.50 |
| Respiratory System | 1,375 | 69.8 | 1.95 | 49.7 | 1.35 | 1,310 | 47.5 | 1.33 | 34.8 | 0.98 |
| Larynx | 104 | 5.1 | 0.52 | 3.7 | 0.36 | 28 | 1.0 | 0.19 | 0.8 | 0.15 |
| Lung & bronchus | 1,247 | 63.5 | 1.86 | 45.0 | 1.28 | 1,271 | 46.1 | 1.31 | 33.8 | 0.96 |
| Bones & Joints | 20 | 1.0 | 0.23 | 0.9 | 0.22 | 10 | 0.5 | 0.16 | 0.4 | 0.15 |
| Soft Tissue (incl. heart) | 89 | 4.4 | 0.48 | 3.8 | 0.41 | 104 | 4.1 | 0.41 | 3.4 | 0.36 |
| Skin (excl. basal & sq.) | 58 | 3.0 | 0.41 | 2.3 | 0.30 | 47 | 1.9 | 0.29 | 1.6 | 0.25 |
| Melanomas of the skin | 35 | 1.9 | 0.33 | 1.3 | 0.23 | 16 | 0.6 | 0.17 | 0.5 | 0.14 |
| Breast (excl. *in situ*) | 32 | 1.5 | 0.27 | 1.2 | 0.21 | 3,418 | 128.4 | 2.24 | 101.1 | 1.79 |
| Female Genital System | - | - | - | - | - | 1,341 | 49.2 | 1.37 | 40.0 | 1.13 |
| Cervix uteri | - | - | - | - | - | 209 | 8.4 | 0.60 | 7.2 | 0.52 |
| Uterus Corpus | - | - | - | - | - | 724 | 25.7 | 0.97 | 20.9 | 0.79 |
| Uterus, NOS[1] | - | - | - | - | - | 56 | 2.1 | 0.28 | 1.6 | 0.22 |
| Ovary | - | - | - | - | - | 259 | 9.7 | 0.61 | 7.8 | 0.51 |
| Male Genital System | 3,309 | 151.7 | 2.72 | 119.4 | 2.09 | - | - | - | - | - |
| Prostate | 3,253 | 148.8 | 2.69 | 117.0 | 2.06 | - | - | - | - | - |
| Testis | 32 | 1.7 | 0.30 | 1.6 | 0.28 | - | - | - | - | - |
| Penis | 16 | 0.8 | 0.21 | 0.6 | 0.15 | - | - | - | - | - |
| Urinary System | 929 | 47.6 | 1.61 | 34.2 | 1.13 | 457 | 16.8 | 0.80 | 12.5 | 0.61 |
| Bladder (incl. *in situ*) | 430 | 23.2 | 1.16 | 15.4 | 0.74 | 162 | 6.0 | 0.47 | 3.9 | 0.32 |
| Kidney & renal pelvis | 485 | 23.5 | 1.10 | 18.4 | 0.85 | 285 | 10.4 | 0.63 | 8.3 | 0.51 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 8 | 0.3 | 0.11 | 0.3 | 0.12 |
| Brain & Other CNS[1] | 103 | 5.1 | 0.52 | 4.5 | 0.46 | 67 | 2.6 | 0.33 | 2.4 | 0.31 |
| Brain | 100 | 4.9 | 0.50 | 4.3 | 0.45 | 62 | 2.4 | 0.31 | 2.2 | 0.30 |
| Endocrine System | 117 | 5.7 | 0.55 | 4.6 | 0.44 | 328 | 13.6 | 0.77 | 11.5 | 0.66 |
| Thyroid gland | 95 | 4.6 | 0.49 | 3.7 | 0.38 | 305 | 12.6 | 0.74 | 10.7 | 0.64 |
| Lymphomas | 396 | 19.7 | 1.02 | 15.5 | 0.80 | 368 | 14.2 | 0.76 | 11.7 | 0.64 |
| Hodgkin Lymphoma | 44 | 2.1 | 0.32 | 1.9 | 0.30 | 53 | 2.2 | 0.31 | 2.2 | 0.31 |
| Non-Hodgkin Lymphoma | 352 | 17.6 | 0.97 | 13.6 | 0.74 | 315 | 12.0 | 0.69 | 9.5 | 0.56 |
| Multiple Myeloma | 313 | 15.8 | 0.92 | 11.5 | 0.66 | 276 | 10.1 | 0.62 | 7.2 | 0.45 |
| Leukemias | 278 | 14.1 | 0.87 | 11.1 | 0.68 | 249 | 9.7 | 0.63 | 8.1 | 0.56 |
| Acute lymphocytic | 33 | 1.6 | 0.29 | 1.7 | 0.31 | 29 | 1.4 | 0.26 | 1.5 | 0.30 |
| Chronic lymphocytic | 91 | 4.8 | 0.52 | 3.3 | 0.35 | 57 | 2.0 | 0.28 | 1.5 | 0.20 |
| Acute myeloid | 80 | 4.1 | 0.47 | 3.2 | 0.37 | 94 | 3.6 | 0.38 | 2.9 | 0.32 |
| Chronic myeloid | 36 | 1.8 | 0.31 | 1.6 | 0.27 | 37 | 1.4 | 0.24 | 1.2 | 0.21 |
| Other leukemias | 38 | 1.8 | 0.30 | 1.4 | 0.22 | 32 | 1.3 | 0.23 | 1.0 | 0.19 |
| Mesothelioma | 13 | 0.8 | 0.22 | 0.5 | 0.14 | - | - | - | - | - |
| Kaposi Sarcoma | 63 | 3.0 | 0.38 | 2.9 | 0.37 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 360 | 13.4 | 0.72 | 9.7 | 0.54 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 130 | 6.5 | 0.58 | 5.1 | 0.46 | 337 | 12.7 | 0.70 | 10.2 | 0.58 |
| Breast (*in situ*) | - | - | - | - | - | 841 | 31.4 | 1.10 | 24.9 | 0.88 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 56,306 | 425.1 | 1.87 | 313.1 | 1.34 | 57,201 | 387.7 | 1.66 | 299.3 | 1.30 |
| Oral Cavity & Pharynx | 2,216 | 15.6 | 0.34 | 12.2 | 0.26 | 875 | 5.7 | 0.20 | 4.4 | 0.15 |
| Lip | 129 | 1.0 | 0.09 | 0.7 | 0.06 | 60 | 0.4 | 0.05 | 0.3 | 0.04 |
| Tongue | 727 | 5.0 | 0.19 | 4.0 | 0.15 | 292 | 1.9 | 0.11 | 1.5 | 0.09 |
| Major salivary gland | 192 | 1.6 | 0.12 | 1.1 | 0.08 | 128 | 0.9 | 0.08 | 0.7 | 0.06 |
| Floor of mouth | 80 | 0.5 | 0.06 | 0.4 | 0.05 | 41 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 191 | 1.4 | 0.11 | 1.0 | 0.08 | 149 | 1.0 | 0.09 | 0.7 | 0.06 |
| Nasopharynx | 79 | 0.6 | 0.07 | 0.5 | 0.06 | 34 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 81 | 0.6 | 0.06 | 0.4 | 0.05 | 21 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 75 | 0.5 | 0.07 | 0.4 | 0.05 | 27 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 11,126 | 84.2 | 0.83 | 61.4 | 0.59 | 8,511 | 57.4 | 0.64 | 41.3 | 0.46 |
| Esophagus | 1,022 | 7.7 | 0.25 | 5.6 | 0.17 | 214 | 1.4 | 0.10 | 1.0 | 0.07 |
| Stomach | 990 | 7.7 | 0.26 | 5.4 | 0.17 | 507 | 3.5 | 0.16 | 2.5 | 0.12 |
| Small intestine | 343 | 2.6 | 0.15 | 1.9 | 0.11 | 275 | 1.9 | 0.12 | 1.4 | 0.09 |
| Colon excl. rectum | 3,200 | 25.2 | 0.46 | 17.8 | 0.32 | 3,284 | 22.5 | 0.40 | 15.8 | 0.29 |
| Rectum & rectosigmoid | 1,617 | 11.9 | 0.31 | 9.1 | 0.23 | 1,141 | 7.7 | 0.23 | 5.9 | 0.18 |
| Anus, anal canal & anorectum | 162 | 1.2 | 0.10 | 0.9 | 0.07 | 335 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,488 | 10.0 | 0.27 | 8.0 | 0.21 | 447 | 3.0 | 0.14 | 2.2 | 0.11 |
| Gallbladder | 75 | 0.6 | 0.08 | 0.4 | 0.05 | 182 | 1.2 | 0.09 | 0.9 | 0.06 |
| Pancreas | 1,676 | 13.0 | 0.33 | 9.1 | 0.22 | 1,465 | 9.8 | 0.26 | 6.8 | 0.18 |
| Respiratory System | 6,374 | 50.7 | 0.66 | 34.6 | 0.44 | 6,169 | 41.8 | 0.55 | 28.9 | 0.38 |
| Larynx | 546 | 4.1 | 0.18 | 3.0 | 0.13 | 134 | 0.9 | 0.08 | 0.7 | 0.06 |
| Lung & bronchus | 5,686 | 45.6 | 0.63 | 30.8 | 0.41 | 5,949 | 40.4 | 0.54 | 27.8 | 0.37 |
| Bones & Joints | 169 | 1.3 | 0.10 | 1.1 | 0.09 | 106 | 0.8 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 482 | 3.7 | 0.17 | 2.9 | 0.14 | 374 | 2.6 | 0.14 | 2.2 | 0.12 |
| Skin (excl. basal & sq.) | 3,874 | 29.7 | 0.50 | 21.8 | 0.35 | 2,796 | 19.2 | 0.37 | 15.7 | 0.31 |
| Melanomas of the skin | 3,631 | 27.7 | 0.48 | 20.4 | 0.34 | 2,608 | 17.9 | 0.36 | 14.7 | 0.30 |
| Breast (excl. *in situ*) | 136 | 1.1 | 0.09 | 0.8 | 0.07 | 18,626 | 125.3 | 0.94 | 99.0 | 0.74 |
| Female Genital System | - | - | - | - | - | 6,589 | 43.4 | 0.55 | 35.1 | 0.45 |
| Cervix uteri | - | - | - | - | - | 839 | 6.1 | 0.22 | 5.4 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 3,460 | 21.9 | 0.38 | 17.8 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 74 | 0.5 | 0.06 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,553 | 10.5 | 0.27 | 8.3 | 0.22 |
| Male Genital System | 14,422 | 101.5 | 0.88 | 78.3 | 0.66 | - | - | - | - | - |
| Prostate | 13,524 | 94.9 | 0.85 | 71.9 | 0.62 | - | - | - | - | - |
| Testis | 777 | 5.6 | 0.20 | 5.7 | 0.21 | - | - | - | - | - |
| Penis | 92 | 0.7 | 0.08 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 6,548 | 51.8 | 0.67 | 36.0 | 0.45 | 2,713 | 18.4 | 0.36 | 13.3 | 0.27 |
| Bladder (incl. *in situ*) | 3,947 | 32.4 | 0.54 | 21.4 | 0.34 | 1,179 | 8.0 | 0.24 | 5.4 | 0.16 |
| Kidney & renal pelvis | 2,468 | 18.3 | 0.38 | 13.9 | 0.28 | 1,475 | 10.0 | 0.27 | 7.6 | 0.21 |
| Ureter | 82 | 0.7 | 0.08 | 0.4 | 0.05 | 43 | 0.3 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 159 | 1.2 | 0.10 | 1.0 | 0.08 | 130 | 0.9 | 0.08 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 1,005 | 7.5 | 0.24 | 6.4 | 0.21 | 760 | 5.3 | 0.20 | 4.7 | 0.18 |
| Brain | 943 | 7.0 | 0.24 | 5.9 | 0.20 | 706 | 4.9 | 0.19 | 4.3 | 0.17 |
| Endocrine System | 1,251 | 9.0 | 0.26 | 7.7 | 0.22 | 3,237 | 23.4 | 0.42 | 21.2 | 0.38 |
| Thyroid gland | 1,145 | 8.2 | 0.25 | 6.9 | 0.21 | 3,141 | 22.7 | 0.41 | 20.5 | 0.38 |
| Lymphomas | 3,058 | 23.5 | 0.44 | 17.9 | 0.33 | 2,343 | 16.2 | 0.34 | 12.4 | 0.27 |
| Hodgkin Lymphoma | 366 | 2.7 | 0.14 | 2.5 | 0.13 | 280 | 2.1 | 0.13 | 2.1 | 0.13 |
| Non-Hodgkin Lymphoma | 2,692 | 20.8 | 0.42 | 15.4 | 0.30 | 2,063 | 14.1 | 0.32 | 10.3 | 0.24 |
| Multiple Myeloma | 1,067 | 8.2 | 0.26 | 5.8 | 0.18 | 653 | 4.4 | 0.17 | 3.1 | 0.13 |
| Leukemias | 2,195 | 17.2 | 0.38 | 12.9 | 0.28 | 1,489 | 10.4 | 0.28 | 8.3 | 0.23 |
| Acute lymphocytic | 199 | 1.5 | 0.11 | 1.7 | 0.12 | 173 | 1.4 | 0.11 | 1.6 | 0.12 |
| Chronic lymphocytic | 797 | 6.2 | 0.23 | 4.3 | 0.15 | 456 | 3.1 | 0.15 | 2.2 | 0.10 |
| Acute myeloid | 605 | 4.8 | 0.20 | 3.6 | 0.15 | 501 | 3.5 | 0.16 | 2.8 | 0.13 |
| Chronic myeloid | 284 | 2.2 | 0.13 | 1.7 | 0.10 | 167 | 1.2 | 0.09 | 0.9 | 0.07 |
| Other leukemias | 310 | 2.6 | 0.15 | 1.7 | 0.10 | 192 | 1.3 | 0.10 | 0.9 | 0.07 |
| Mesothelioma | 181 | 1.6 | 0.12 | 1.0 | 0.07 | 54 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 54 | 0.4 | 0.06 | 0.4 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,989 | 16.9 | 0.39 | 10.9 | 0.25 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,418 | 11.0 | 0.30 | 8.4 | 0.23 | 2,908 | 20.1 | 0.38 | 15.5 | 0.30 |
| Breast (*in situ*) | 14 | 0.1 | 0.03 | 0.1 | 0.02 | 4,337 | 29.1 | 0.45 | 23.7 | 0.37 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51,476 | 419.5 | 1.92 | 308.4 | 1.38 | 53,261 | 392.0 | 1.74 | 302.8 | 1.37 |
| Oral Cavity & Pharynx | 2,074 | 15.7 | 0.36 | 12.3 | 0.27 | 826 | 5.9 | 0.21 | 4.5 | 0.16 |
| Lip | 124 | 1.1 | 0.10 | 0.7 | 0.07 | 58 | 0.4 | 0.06 | 0.3 | 0.04 |
| Tongue | 691 | 5.1 | 0.20 | 4.1 | 0.16 | 274 | 1.9 | 0.12 | 1.5 | 0.10 |
| Major salivary gland | 178 | 1.6 | 0.12 | 1.1 | 0.08 | 119 | 0.9 | 0.08 | 0.7 | 0.07 |
| Floor of mouth | 75 | 0.5 | 0.06 | 0.4 | 0.05 | 39 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 180 | 1.4 | 0.11 | 1.1 | 0.08 | 144 | 1.1 | 0.09 | 0.7 | 0.06 |
| Nasopharynx | 52 | 0.4 | 0.06 | 0.3 | 0.05 | 27 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 77 | 0.6 | 0.07 | 0.5 | 0.05 | 21 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 70 | 0.6 | 0.07 | 0.4 | 0.05 | 27 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 10,142 | 82.8 | 0.86 | 60.2 | 0.60 | 7,738 | 56.4 | 0.66 | 40.5 | 0.48 |
| Esophagus | 977 | 7.9 | 0.26 | 5.7 | 0.18 | 197 | 1.4 | 0.10 | 1.0 | 0.07 |
| Stomach | 894 | 7.5 | 0.26 | 5.3 | 0.18 | 427 | 3.2 | 0.16 | 2.3 | 0.12 |
| Small intestine | 318 | 2.6 | 0.15 | 1.9 | 0.11 | 247 | 1.8 | 0.12 | 1.4 | 0.09 |
| Colon excl. rectum | 2,916 | 24.8 | 0.48 | 17.5 | 0.33 | 3,011 | 22.3 | 0.42 | 15.6 | 0.30 |
| Rectum & rectosigmoid | 1,463 | 11.6 | 0.31 | 8.9 | 0.24 | 1,028 | 7.5 | 0.24 | 5.8 | 0.19 |
| Anus, anal canal & anorectum | 151 | 1.2 | 0.10 | 0.9 | 0.08 | 314 | 2.1 | 0.12 | 1.7 | 0.10 |
| Liver | 1,276 | 9.3 | 0.27 | 7.4 | 0.21 | 379 | 2.7 | 0.14 | 2.0 | 0.11 |
| Gallbladder | 72 | 0.6 | 0.08 | 0.4 | 0.05 | 165 | 1.2 | 0.10 | 0.8 | 0.07 |
| Pancreas | 1,563 | 13.0 | 0.34 | 9.1 | 0.23 | 1,360 | 9.7 | 0.27 | 6.8 | 0.19 |
| Respiratory System | 5,927 | 50.4 | 0.68 | 34.4 | 0.45 | 5,781 | 42.1 | 0.57 | 29.1 | 0.39 |
| Larynx | 508 | 4.1 | 0.19 | 3.0 | 0.13 | 127 | 0.9 | 0.08 | 0.7 | 0.06 |
| Lung & bronchus | 5,290 | 45.3 | 0.65 | 30.6 | 0.42 | 5,576 | 40.6 | 0.56 | 27.9 | 0.38 |
| Bones & Joints | 158 | 1.3 | 0.11 | 1.2 | 0.10 | 93 | 0.8 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 438 | 3.7 | 0.18 | 2.9 | 0.14 | 345 | 2.6 | 0.15 | 2.2 | 0.13 |
| Skin (excl. basal & sq.) | 3,844 | 31.8 | 0.53 | 23.3 | 0.38 | 2,760 | 20.7 | 0.40 | 17.0 | 0.34 |
| Melanomas of the skin | 3,615 | 29.7 | 0.51 | 22.0 | 0.37 | 2,587 | 19.4 | 0.39 | 16.1 | 0.33 |
| Breast (excl. *in situ*) | 131 | 1.1 | 0.10 | 0.8 | 0.07 | 17,379 | 127.2 | 0.99 | 100.4 | 0.79 |
| Female Genital System | - | - | - | - | - | 6,125 | 43.9 | 0.58 | 35.5 | 0.47 |
| Cervix uteri | - | - | - | - | - | 763 | 6.2 | 0.23 | 5.4 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 3,210 | 22.0 | 0.40 | 17.9 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 68 | 0.5 | 0.06 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,462 | 10.8 | 0.29 | 8.5 | 0.23 |
| Male Genital System | 12,512 | 95.2 | 0.89 | 73.3 | 0.66 | - | - | - | - | - |
| Prostate | 11,688 | 88.4 | 0.85 | 66.7 | 0.62 | - | - | - | - | - |
| Testis | 711 | 5.8 | 0.22 | 5.9 | 0.22 | - | - | - | - | - |
| Penis | 85 | 0.7 | 0.08 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,087 | 51.7 | 0.69 | 35.9 | 0.46 | 2,504 | 18.3 | 0.37 | 13.2 | 0.28 |
| Bladder (incl. *in situ*) | 3,700 | 32.4 | 0.55 | 21.4 | 0.35 | 1,085 | 7.9 | 0.25 | 5.3 | 0.17 |
| Kidney & renal pelvis | 2,259 | 18.1 | 0.39 | 13.7 | 0.29 | 1,362 | 10.0 | 0.28 | 7.6 | 0.22 |
| Ureter | 78 | 0.7 | 0.08 | 0.4 | 0.05 | 41 | 0.3 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 150 | 1.2 | 0.10 | 1.0 | 0.09 | 127 | 0.9 | 0.09 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 945 | 7.7 | 0.26 | 6.6 | 0.22 | 722 | 5.6 | 0.21 | 4.9 | 0.19 |
| Brain | 886 | 7.2 | 0.25 | 6.1 | 0.21 | 673 | 5.2 | 0.20 | 4.5 | 0.18 |
| Endocrine System | 1,163 | 9.1 | 0.27 | 7.8 | 0.23 | 2,967 | 23.8 | 0.45 | 21.6 | 0.41 |
| Thyroid gland | 1,075 | 8.4 | 0.26 | 7.2 | 0.22 | 2,880 | 23.1 | 0.44 | 20.9 | 0.40 |
| Lymphomas | 2,827 | 23.6 | 0.46 | 17.9 | 0.34 | 2,184 | 16.4 | 0.36 | 12.6 | 0.28 |
| Hodgkin Lymphoma | 325 | 2.7 | 0.15 | 2.5 | 0.14 | 251 | 2.1 | 0.14 | 2.1 | 0.14 |
| Non-Hodgkin Lymphoma | 2,502 | 20.9 | 0.43 | 15.4 | 0.31 | 1,933 | 14.3 | 0.33 | 10.5 | 0.25 |
| Multiple Myeloma | 957 | 7.9 | 0.27 | 5.6 | 0.18 | 587 | 4.2 | 0.18 | 3.0 | 0.13 |
| Leukemias | 2,041 | 17.3 | 0.40 | 13.0 | 0.30 | 1,398 | 10.7 | 0.29 | 8.5 | 0.25 |
| Acute lymphocytic | 177 | 1.5 | 0.12 | 1.7 | 0.13 | 156 | 1.4 | 0.11 | 1.6 | 0.13 |
| Chronic lymphocytic | 755 | 6.3 | 0.24 | 4.4 | 0.16 | 437 | 3.2 | 0.16 | 2.2 | 0.11 |
| Acute myeloid | 559 | 4.8 | 0.21 | 3.5 | 0.15 | 472 | 3.6 | 0.17 | 2.9 | 0.14 |
| Chronic myeloid | 258 | 2.1 | 0.14 | 1.6 | 0.10 | 153 | 1.2 | 0.10 | 0.9 | 0.08 |
| Other leukemias | 292 | 2.6 | 0.16 | 1.7 | 0.10 | 180 | 1.3 | 0.10 | 0.9 | 0.07 |
| Mesothelioma | 168 | 1.6 | 0.13 | 1.0 | 0.08 | 52 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 43 | 0.4 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,869 | 17.0 | 0.41 | 11.0 | 0.26 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,317 | 11.1 | 0.32 | 8.5 | 0.24 | 2,663 | 20.0 | 0.40 | 15.5 | 0.31 |
| Breast (*in situ*) | 13 | 0.1 | 0.03 | 0.1 | 0.02 | 3,996 | 29.3 | 0.48 | 23.8 | 0.39 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,138 | 450.9 | 10.98 | 333.6 | 7.39 | 1,723 | 337.0 | 8.38 | 260.7 | 6.32 |
| Oral Cavity & Pharynx | 66 | 12.9 | 1.79 | 10.0 | 1.26 | 14 | 2.3 | 0.64 | 2.1 | 0.55 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 4.4 | 1.05 | 3.4 | 0.73 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 6 | 1.0 | 0.42 | 0.9 | 0.39 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 497 | 106.0 | 5.36 | 77.4 | 3.56 | 339 | 68.9 | 3.86 | 50.9 | 2.79 |
| Esophagus | 21 | 5.6 | 1.36 | 3.7 | 0.82 | 8 | 1.5 | 0.56 | 1.2 | 0.42 |
| Stomach | 53 | 12.8 | 1.97 | 8.8 | 1.24 | 22 | 4.3 | 0.94 | 3.2 | 0.69 |
| Small intestine | 16 | 3.0 | 0.82 | 2.4 | 0.60 | 19 | 3.5 | 0.82 | 2.9 | 0.66 |
| Colon excl. rectum | 154 | 33.4 | 3.04 | 24.0 | 1.99 | 117 | 24.4 | 2.33 | 17.4 | 1.62 |
| Rectum & rectosigmoid | 63 | 13.9 | 2.01 | 9.8 | 1.27 | 44 | 8.4 | 1.30 | 6.7 | 1.02 |
| Anus, anal canal & anorectum | 6 | 1.1 | 0.49 | 0.8 | 0.35 | 11 | 2.0 | 0.61 | 1.6 | 0.47 |
| Liver | 98 | 17.5 | 1.92 | 14.5 | 1.49 | 27 | 5.3 | 1.06 | 4.1 | 0.80 |
| Gallbladder | - | - | - | - | - | 11 | 2.5 | 0.77 | 1.6 | 0.49 |
| Pancreas | 66 | 13.3 | 1.81 | 9.9 | 1.25 | 58 | 12.4 | 1.69 | 8.8 | 1.17 |
| Respiratory System | 246 | 59.7 | 4.24 | 41.3 | 2.69 | 189 | 39.0 | 2.93 | 29.3 | 2.14 |
| Larynx | 21 | 3.7 | 0.89 | 3.1 | 0.68 | - | - | - | - | - |
| Lung & bronchus | 217 | 54.3 | 4.10 | 37.0 | 2.56 | 178 | 37.1 | 2.87 | 27.6 | 2.08 |
| Bones & Joints | 8 | 1.4 | 0.53 | 1.1 | 0.40 | 7 | 1.2 | 0.49 | 1.1 | 0.42 |
| Soft Tissue (incl. heart) | 21 | 3.9 | 0.92 | 3.2 | 0.70 | 15 | 2.5 | 0.67 | 2.4 | 0.61 |
| Skin (excl. basal & sq.) | 10 | 1.8 | 0.63 | 1.4 | 0.46 | 7 | 1.4 | 0.55 | 1.0 | 0.39 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 594 | 114.0 | 4.81 | 89.9 | 3.71 |
| Female Genital System | - | - | - | - | - | 193 | 38.1 | 2.84 | 28.9 | 2.09 |
| Cervix uteri | - | - | - | - | - | 29 | 5.4 | 1.05 | 4.4 | 0.82 |
| Uterus Corpus | - | - | - | - | - | 101 | 19.7 | 2.03 | 15.1 | 1.51 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 34 | 7.2 | 1.28 | 5.2 | 0.90 |
| Male Genital System | 712 | 141.4 | 5.95 | 108.6 | 4.17 | - | - | - | - | - |
| Prostate | 701 | 139.8 | 5.93 | 107.1 | 4.14 | - | - | - | - | - |
| Testis | 9 | 1.2 | 0.39 | 1.2 | 0.39 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 198 | 43.1 | 3.39 | 31.3 | 2.28 | 71 | 14.1 | 1.74 | 10.7 | 1.28 |
| Bladder (incl. *in situ*) | 78 | 18.8 | 2.35 | 13.0 | 1.50 | 19 | 4.1 | 0.97 | 3.0 | 0.68 |
| Kidney & renal pelvis | 117 | 23.5 | 2.40 | 17.8 | 1.69 | 52 | 10.0 | 1.44 | 7.7 | 1.08 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 22 | 3.9 | 0.97 | 3.3 | 0.71 | 11 | 1.6 | 0.51 | 1.7 | 0.52 |
| Brain | 20 | 3.7 | 0.95 | 3.0 | 0.68 | 9 | 1.4 | 0.47 | 1.4 | 0.47 |
| Endocrine System | 32 | 6.1 | 1.17 | 4.8 | 0.87 | 85 | 14.8 | 1.63 | 13.3 | 1.45 |
| Thyroid gland | 24 | 4.5 | 1.00 | 3.5 | 0.73 | 80 | 13.8 | 1.57 | 12.5 | 1.40 |
| Lymphomas | 107 | 19.2 | 2.02 | 15.7 | 1.55 | 72 | 13.5 | 1.65 | 10.9 | 1.29 |
| Hodgkin Lymphoma | 23 | 3.6 | 0.80 | 3.2 | 0.68 | 13 | 2.1 | 0.60 | 2.0 | 0.55 |
| Non-Hodgkin Lymphoma | 84 | 15.6 | 1.85 | 12.5 | 1.39 | 59 | 11.4 | 1.53 | 8.9 | 1.16 |
| Multiple Myeloma | 79 | 19.7 | 2.50 | 13.2 | 1.52 | 42 | 8.5 | 1.35 | 6.2 | 0.96 |
| Leukemias | 59 | 12.7 | 1.90 | 9.2 | 1.23 | 37 | 6.8 | 1.17 | 5.4 | 0.90 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 15 | 3.8 | 1.09 | 2.5 | 0.67 | 8 | 1.6 | 0.58 | 1.2 | 0.42 |
| Acute myeloid | 23 | 4.8 | 1.19 | 3.5 | 0.75 | 12 | 2.4 | 0.71 | 1.7 | 0.51 |
| Chronic myeloid | 8 | 1.6 | 0.64 | 1.2 | 0.43 | 6 | 1.1 | 0.44 | 0.8 | 0.34 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | 9 | 2.0 | 0.74 | 1.5 | 0.50 | - | - | - | - | - |
| Kaposi Sarcoma | 8 | 1.0 | 0.38 | 1.0 | 0.37 | - | - | - | - | - |
| Ill-defined & Unknown | 61 | 15.1 | 2.21 | 10.0 | 1.32 | 47 | 10.2 | 1.54 | 7.0 | 1.03 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 49 | 10.8 | 1.74 | 7.8 | 1.14 | 106 | 21.6 | 2.16 | 15.9 | 1.56 |
| Breast (*in situ*) | - | - | - | - | - | 147 | 27.6 | 2.34 | 22.2 | 1.84 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 838 | 267.4 | 9.88 | 195.6 | 6.81 | 1,204 | 261.7 | 7.78 | 200.4 | 5.82 |
| Oral Cavity & Pharynx | 36 | 9.7 | 1.69 | 7.9 | 1.33 | 21 | 4.7 | 1.06 | 3.5 | 0.77 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 7 | 1.5 | 0.56 | 1.1 | 0.43 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 18 | 4.7 | 1.16 | 3.8 | 0.90 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 258 | 80.0 | 5.28 | 59.5 | 3.73 | 257 | 60.3 | 3.88 | 42.8 | 2.69 |
| Esophagus | 12 | 4.1 | 1.23 | 2.9 | 0.84 | 6 | 1.6 | 0.65 | 1.1 | 0.43 |
| Stomach | 29 | 9.2 | 1.80 | 6.9 | 1.28 | 45 | 10.3 | 1.59 | 7.5 | 1.13 |
| Small intestine | - | - | - | - | - | 6 | 1.2 | 0.50 | 1.0 | 0.42 |
| Colon excl. rectum | 67 | 21.8 | 2.82 | 15.6 | 1.93 | 76 | 17.8 | 2.11 | 12.7 | 1.47 |
| Rectum & rectosigmoid | 42 | 12.4 | 2.03 | 9.4 | 1.47 | 42 | 9.4 | 1.50 | 6.8 | 1.06 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 64 | 18.6 | 2.46 | 14.5 | 1.83 | 27 | 6.2 | 1.24 | 4.5 | 0.87 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 23 | 7.5 | 1.65 | 5.5 | 1.15 | 27 | 6.9 | 1.36 | 4.4 | 0.85 |
| Respiratory System | 117 | 42.8 | 4.21 | 28.3 | 2.63 | 124 | 30.8 | 2.84 | 20.7 | 1.88 |
| Larynx | 7 | 2.7 | 1.07 | 1.7 | 0.66 | - | - | - | - | - |
| Lung & bronchus | 107 | 39.3 | 4.04 | 25.9 | 2.52 | 123 | 30.6 | 2.84 | 20.6 | 1.87 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 2.9 | 1.02 | 2.2 | 0.69 | 6 | 1.5 | 0.63 | 1.0 | 0.41 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 8 | 1.5 | 0.55 | 1.3 | 0.47 |
| Breast (excl. *in situ*) | - | - | - | - | - | 373 | 75.4 | 4.00 | 61.3 | 3.18 |
| Female Genital System | - | - | - | - | - | 136 | 27.3 | 2.39 | 22.4 | 1.93 |
| Cervix uteri | - | - | - | - | - | 19 | 3.7 | 0.87 | 3.1 | 0.71 |
| Uterus Corpus | - | - | - | - | - | 74 | 14.7 | 1.74 | 12.2 | 1.42 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 37 | 7.7 | 1.30 | 6.1 | 1.02 |
| Male Genital System | 136 | 44.3 | 4.02 | 32.5 | 2.81 | - | - | - | - | - |
| Prostate | 126 | 42.3 | 3.97 | 30.6 | 2.74 | - | - | - | - | - |
| Testis | 9 | 1.7 | 0.59 | 1.7 | 0.57 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 74 | 25.6 | 3.16 | 17.8 | 2.08 | 44 | 11.1 | 1.72 | 7.2 | 1.10 |
| Bladder (incl. *in situ*) | 35 | 13.4 | 2.40 | 8.6 | 1.46 | 20 | 5.5 | 1.26 | 3.2 | 0.72 |
| Kidney & renal pelvis | 37 | 11.4 | 1.99 | 8.7 | 1.43 | 22 | 5.2 | 1.14 | 3.7 | 0.79 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 20 | 5.6 | 1.31 | 4.5 | 1.01 | 19 | 4.1 | 0.97 | 3.6 | 0.83 |
| Brain | 20 | 5.6 | 1.31 | 4.5 | 1.01 | 17 | 3.8 | 0.93 | 3.2 | 0.79 |
| Endocrine System | 28 | 6.4 | 1.27 | 5.8 | 1.11 | 112 | 20.6 | 1.98 | 18.6 | 1.77 |
| Thyroid gland | 22 | 5.0 | 1.11 | 4.5 | 0.97 | 110 | 20.2 | 1.96 | 18.2 | 1.74 |
| Lymphomas | 62 | 19.8 | 2.73 | 14.4 | 1.85 | 36 | 8.4 | 1.44 | 6.3 | 1.05 |
| Hodgkin Lymphoma | 7 | 1.7 | 0.72 | 1.5 | 0.56 | 7 | 1.2 | 0.46 | 1.4 | 0.52 |
| Non-Hodgkin Lymphoma | 55 | 18.2 | 2.64 | 13.0 | 1.76 | 29 | 7.2 | 1.37 | 4.9 | 0.92 |
| Multiple Myeloma | 18 | 6.1 | 1.53 | 4.3 | 1.01 | 13 | 3.0 | 0.86 | 2.2 | 0.63 |
| Leukemias | 41 | 12.0 | 2.04 | 9.7 | 1.53 | 21 | 4.1 | 0.90 | 3.9 | 0.86 |
| Acute lymphocytic | 11 | 2.3 | 0.69 | 2.9 | 0.87 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 14 | 4.4 | 1.30 | 3.2 | 0.86 | 10 | 1.9 | 0.59 | 1.7 | 0.54 |
| Chronic myeloid | 6 | 1.9 | 0.80 | 1.4 | 0.59 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 25 | 8.7 | 1.90 | 5.8 | 1.17 | 28 | 7.1 | 1.39 | 4.4 | 0.85 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 24 | 6.6 | 1.44 | 5.3 | 1.09 | 74 | 15.7 | 1.88 | 12.4 | 1.46 |
| Breast (*in situ*) | - | - | - | - | - | 127 | 25.3 | 2.28 | 21.2 | 1.89 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 27 | 207.3 | 43.26 | 162.2 | 31.77 | 49 | 340.5 | 52.43 | 249.0 | 36.12 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | - | - | - | - | - | 11 | 79.5 | 26.08 | 54.3 | 16.57 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 6 | 58.0 | 25.24 | 40.4 | 16.71 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 6 | 58.0 | 25.24 | 40.4 | 16.71 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 14 | 109.4 | 30.76 | 76.7 | 20.78 |
| Female Genital System | - | - | - | - | - | 10 | 62.9 | 21.52 | 50.5 | 16.17 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 46.4 | 17.59 | 39.8 | 14.20 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,977 | 373.2 | 5.30 | 273.9 | 3.61 | 7,010 | 363.9 | 4.54 | 281.8 | 3.39 |
| Oral Cavity & Pharynx | 175 | 10.3 | 0.83 | 8.0 | 0.61 | 82 | 4.7 | 0.53 | 3.4 | 0.38 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 46 | 2.7 | 0.43 | 2.1 | 0.32 | 23 | 1.2 | 0.25 | 1.0 | 0.20 |
| Major salivary gland | 9 | 0.6 | 0.21 | 0.4 | 0.15 | 13 | 0.7 | 0.21 | 0.5 | 0.15 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 26 | 1.7 | 0.36 | 1.2 | 0.24 | 19 | 1.1 | 0.27 | 0.8 | 0.18 |
| Nasopharynx | 11 | 0.6 | 0.19 | 0.5 | 0.14 | - | - | - | - | - |
| Oropharynx | 6 | 0.4 | 0.17 | 0.3 | 0.12 | - | - | - | - | - |
| Hypopharynx | 15 | 1.0 | 0.27 | 0.7 | 0.19 | - | - | - | - | - |
| Digestive System | 1,745 | 110.5 | 2.88 | 80.8 | 1.96 | 1,250 | 70.4 | 2.07 | 51.3 | 1.46 |
| Esophagus | 91 | 6.1 | 0.69 | 4.3 | 0.46 | 23 | 1.3 | 0.29 | 1.0 | 0.20 |
| Stomach | 192 | 13.4 | 1.05 | 9.2 | 0.68 | 132 | 7.3 | 0.66 | 5.3 | 0.47 |
| Small intestine | 43 | 2.5 | 0.41 | 1.9 | 0.29 | 35 | 1.9 | 0.34 | 1.4 | 0.24 |
| Colon excl. rectum | 455 | 29.8 | 1.53 | 21.1 | 1.01 | 449 | 25.3 | 1.24 | 18.3 | 0.87 |
| Rectum & rectosigmoid | 261 | 14.9 | 0.99 | 11.6 | 0.73 | 155 | 8.2 | 0.68 | 6.3 | 0.51 |
| Anus, anal canal & anorectum | 16 | 0.9 | 0.24 | 0.7 | 0.18 | 21 | 1.1 | 0.26 | 0.9 | 0.19 |
| Liver | 398 | 22.7 | 1.22 | 18.1 | 0.92 | 123 | 7.0 | 0.66 | 5.2 | 0.47 |
| Gallbladder | 17 | 1.6 | 0.41 | 0.9 | 0.22 | 43 | 2.5 | 0.40 | 1.8 | 0.28 |
| Pancreas | 171 | 11.7 | 0.97 | 8.2 | 0.63 | 178 | 10.4 | 0.81 | 7.3 | 0.55 |
| Respiratory System | 601 | 45.3 | 1.98 | 30.0 | 1.24 | 591 | 36.9 | 1.57 | 25.1 | 1.04 |
| Larynx | 81 | 5.4 | 0.65 | 3.8 | 0.43 | 11 | 0.6 | 0.17 | 0.4 | 0.14 |
| Lung & bronchus | 503 | 38.9 | 1.85 | 25.4 | 1.14 | 563 | 35.4 | 1.54 | 24.0 | 1.02 |
| Bones & Joints | 24 | 0.9 | 0.20 | 0.8 | 0.17 | 18 | 0.7 | 0.18 | 0.7 | 0.16 |
| Soft Tissue (incl. heart) | 86 | 4.5 | 0.54 | 3.6 | 0.39 | 66 | 3.3 | 0.43 | 2.6 | 0.33 |
| Skin (excl. basal & sq.) | 79 | 4.6 | 0.57 | 3.4 | 0.39 | 142 | 6.6 | 0.57 | 5.5 | 0.46 |
| Melanomas of the skin | 72 | 4.2 | 0.54 | 3.1 | 0.37 | 123 | 5.6 | 0.52 | 4.8 | 0.43 |
| Breast (excl. *in situ*) | - | - | - | - | - | 2,109 | 106.4 | 2.39 | 84.9 | 1.86 |
| Female Genital System | - | - | - | - | - | 909 | 43.6 | 1.50 | 35.9 | 1.20 |
| Cervix uteri | - | - | - | - | - | 192 | 8.6 | 0.64 | 7.3 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 426 | 20.2 | 1.00 | 17.1 | 0.83 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 0.6 | 0.19 | 0.5 | 0.14 |
| Ovary | - | - | - | - | - | 202 | 9.9 | 0.73 | 7.9 | 0.56 |
| Male Genital System | 1,332 | 81.4 | 2.43 | 61.6 | 1.72 | - | - | - | - | - |
| Prostate | 1,155 | 74.9 | 2.37 | 55.4 | 1.65 | - | - | - | - | - |
| Testis | 151 | 4.7 | 0.39 | 5.0 | 0.41 | - | - | - | - | - |
| Penis | 24 | 1.7 | 0.40 | 1.1 | 0.23 | - | - | - | - | - |
| Urinary System | 711 | 45.7 | 1.87 | 33.0 | 1.26 | 389 | 21.0 | 1.11 | 16.0 | 0.82 |
| Bladder (incl. *in situ*) | 257 | 19.3 | 1.29 | 12.8 | 0.81 | 73 | 4.4 | 0.53 | 3.0 | 0.36 |
| Kidney & renal pelvis | 445 | 25.6 | 1.32 | 19.7 | 0.95 | 308 | 16.1 | 0.96 | 12.6 | 0.72 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 12 | 0.5 | 0.17 | 0.5 | 0.15 | 14 | 0.7 | 0.19 | 0.6 | 0.15 |
| Brain & Other CNS[1] | 125 | 5.8 | 0.60 | 4.9 | 0.45 | 107 | 4.7 | 0.49 | 4.0 | 0.39 |
| Brain | 109 | 5.2 | 0.57 | 4.3 | 0.43 | 96 | 4.3 | 0.47 | 3.6 | 0.37 |
| Endocrine System | 170 | 7.8 | 0.65 | 6.7 | 0.52 | 568 | 24.0 | 1.04 | 21.6 | 0.91 |
| Thyroid gland | 154 | 7.2 | 0.63 | 6.1 | 0.50 | 553 | 23.4 | 1.03 | 21.0 | 0.90 |
| Lymphomas | 336 | 19.5 | 1.19 | 14.7 | 0.82 | 283 | 15.1 | 0.94 | 11.5 | 0.69 |
| Hodgkin Lymphoma | 61 | 2.8 | 0.41 | 2.4 | 0.31 | 41 | 1.5 | 0.25 | 1.5 | 0.24 |
| Non-Hodgkin Lymphoma | 275 | 16.8 | 1.12 | 12.3 | 0.76 | 242 | 13.6 | 0.91 | 10.0 | 0.65 |
| Multiple Myeloma | 113 | 7.5 | 0.76 | 5.3 | 0.51 | 81 | 4.6 | 0.53 | 3.4 | 0.38 |
| Leukemias | 232 | 11.8 | 0.89 | 9.5 | 0.64 | 206 | 9.3 | 0.70 | 7.7 | 0.54 |
| Acute lymphocytic | 63 | 1.9 | 0.24 | 2.1 | 0.26 | 61 | 1.9 | 0.25 | 2.1 | 0.27 |
| Chronic lymphocytic | 37 | 2.5 | 0.45 | 1.8 | 0.29 | 34 | 2.0 | 0.36 | 1.4 | 0.24 |
| Acute myeloid | 74 | 4.2 | 0.55 | 3.1 | 0.38 | 66 | 3.0 | 0.39 | 2.5 | 0.31 |
| Chronic myeloid | 36 | 1.8 | 0.33 | 1.5 | 0.25 | 27 | 1.3 | 0.27 | 1.1 | 0.21 |
| Other leukemias | 22 | 1.4 | 0.34 | 1.0 | 0.21 | 18 | 1.1 | 0.28 | 0.7 | 0.16 |
| Mesothelioma | 16 | 1.3 | 0.35 | 0.8 | 0.20 | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 0.4 | 0.12 | 0.4 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 189 | 11.6 | 0.88 | 7.5 | 0.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 183 | 10.2 | 0.86 | 7.6 | 0.58 | 357 | 18.6 | 1.03 | 14.3 | 0.76 |
| Breast (*in situ*) | - | - | - | - | - | 479 | 23.5 | 1.10 | 19.3 | 0.89 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

# COLORADO

**70 Incidence – Hispanic/Latino, All Races**

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 45,903 | 426.2 | 2.07 | 313.8 | 1.50 | 46,718 | 396.2 | 1.90 | 306.1 | 1.51 |
| Oral Cavity & Pharynx | 1,911 | 16.6 | 0.39 | 13.0 | 0.30 | 749 | 6.1 | 0.23 | 4.7 | 0.18 |
| Lip | 121 | 1.2 | 0.11 | 0.8 | 0.07 | 53 | 0.4 | 0.06 | 0.3 | 0.05 |
| Tongue | 646 | 5.5 | 0.22 | 4.4 | 0.17 | 254 | 2.1 | 0.13 | 1.7 | 0.11 |
| Major salivary gland | 170 | 1.7 | 0.13 | 1.2 | 0.09 | 106 | 0.9 | 0.09 | 0.7 | 0.08 |
| Floor of mouth | 70 | 0.6 | 0.07 | 0.5 | 0.05 | 36 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 157 | 1.4 | 0.12 | 1.0 | 0.09 | 126 | 1.0 | 0.10 | 0.7 | 0.07 |
| Nasopharynx | 43 | 0.4 | 0.06 | 0.3 | 0.05 | 24 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 71 | 0.6 | 0.07 | 0.5 | 0.06 | 16 | 0.1 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 56 | 0.5 | 0.07 | 0.4 | 0.05 | 27 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 8,511 | 79.3 | 0.89 | 57.5 | 0.64 | 6,585 | 54.6 | 0.69 | 39.1 | 0.51 |
| Esophagus | 890 | 8.1 | 0.28 | 5.9 | 0.20 | 176 | 1.4 | 0.11 | 1.0 | 0.08 |
| Stomach | 709 | 6.7 | 0.26 | 4.8 | 0.18 | 304 | 2.5 | 0.15 | 1.8 | 0.11 |
| Small intestine | 280 | 2.7 | 0.17 | 2.0 | 0.12 | 214 | 1.8 | 0.13 | 1.3 | 0.10 |
| Colon excl. rectum | 2,489 | 24.3 | 0.50 | 17.1 | 0.35 | 2,607 | 22.1 | 0.44 | 15.4 | 0.32 |
| Rectum & rectosigmoid | 1,227 | 11.3 | 0.33 | 8.6 | 0.25 | 883 | 7.5 | 0.26 | 5.7 | 0.20 |
| Anus, anal canal & anorectum | 137 | 1.2 | 0.11 | 1.0 | 0.08 | 294 | 2.2 | 0.13 | 1.8 | 0.11 |
| Liver | 909 | 7.6 | 0.26 | 6.0 | 0.20 | 266 | 2.1 | 0.13 | 1.6 | 0.10 |
| Gallbladder | 55 | 0.5 | 0.07 | 0.4 | 0.05 | 123 | 1.0 | 0.09 | 0.7 | 0.06 |
| Pancreas | 1,402 | 13.1 | 0.36 | 9.2 | 0.25 | 1,193 | 9.6 | 0.29 | 6.7 | 0.20 |
| Respiratory System | 5,365 | 51.1 | 0.73 | 35.0 | 0.48 | 5,224 | 42.8 | 0.61 | 29.6 | 0.42 |
| Larynx | 432 | 3.9 | 0.20 | 2.9 | 0.14 | 117 | 1.0 | 0.09 | 0.7 | 0.07 |
| Lung & bronchus | 4,820 | 46.2 | 0.69 | 31.3 | 0.45 | 5,045 | 41.3 | 0.60 | 28.5 | 0.41 |
| Bones & Joints | 135 | 1.3 | 0.12 | 1.2 | 0.11 | 76 | 0.8 | 0.09 | 0.7 | 0.09 |
| Soft Tissue (incl. heart) | 358 | 3.5 | 0.19 | 2.8 | 0.16 | 283 | 2.6 | 0.16 | 2.2 | 0.15 |
| Skin (excl. basal & sq.) | 3,766 | 35.7 | 0.60 | 26.4 | 0.44 | 2,623 | 23.3 | 0.47 | 19.3 | 0.40 |
| Melanomas of the skin | 3,544 | 33.4 | 0.58 | 24.9 | 0.43 | 2,467 | 21.9 | 0.46 | 18.2 | 0.39 |
| Breast (excl. *in situ*) | 126 | 1.2 | 0.11 | 0.9 | 0.08 | 15,395 | 130.0 | 1.09 | 102.6 | 0.86 |
| Female Genital System | - | - | - | - | - | 5,295 | 43.6 | 0.62 | 35.2 | 0.51 |
| Cervix uteri | - | - | - | - | - | 590 | 5.8 | 0.25 | 5.1 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 2,828 | 22.1 | 0.43 | 17.9 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 0.5 | 0.06 | 0.3 | 0.05 |
| Ovary | - | - | - | - | - | 1,270 | 10.8 | 0.31 | 8.6 | 0.25 |
| Male Genital System | 11,285 | 97.1 | 0.95 | 74.9 | 0.72 | - | - | - | - | - |
| Prostate | 10,618 | 90.2 | 0.91 | 68.1 | 0.67 | - | - | - | - | - |
| Testis | 578 | 6.1 | 0.26 | 6.2 | 0.26 | - | - | - | - | - |
| Penis | 63 | 0.6 | 0.08 | 0.4 | 0.05 | - | - | - | - | - |
| Urinary System | 5,419 | 52.2 | 0.74 | 36.1 | 0.50 | 2,143 | 17.8 | 0.40 | 12.7 | 0.29 |
| Bladder (incl. *in situ*) | 3,455 | 34.0 | 0.60 | 22.5 | 0.39 | 1,022 | 8.4 | 0.27 | 5.7 | 0.18 |
| Kidney & renal pelvis | 1,845 | 17.0 | 0.41 | 12.9 | 0.31 | 1,072 | 9.0 | 0.28 | 6.8 | 0.22 |
| Ureter | 74 | 0.8 | 0.09 | 0.5 | 0.06 | 38 | 0.3 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 139 | 1.4 | 0.12 | 1.2 | 0.11 | 113 | 1.0 | 0.10 | 0.8 | 0.09 |
| Brain & Other CNS[1] | 827 | 8.1 | 0.29 | 6.9 | 0.26 | 618 | 5.7 | 0.24 | 5.0 | 0.22 |
| Brain | 783 | 7.6 | 0.28 | 6.4 | 0.24 | 580 | 5.3 | 0.23 | 4.6 | 0.21 |
| Endocrine System | 1,000 | 9.3 | 0.30 | 8.0 | 0.26 | 2,437 | 23.8 | 0.50 | 21.6 | 0.46 |
| Thyroid gland | 926 | 8.6 | 0.29 | 7.3 | 0.25 | 2,365 | 23.1 | 0.49 | 21.0 | 0.45 |
| Lymphomas | 2,516 | 24.3 | 0.50 | 18.5 | 0.39 | 1,920 | 16.7 | 0.39 | 12.8 | 0.32 |
| Hodgkin Lymphoma | 270 | 2.7 | 0.17 | 2.6 | 0.16 | 210 | 2.3 | 0.16 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 2,246 | 21.6 | 0.47 | 15.9 | 0.35 | 1,710 | 14.4 | 0.36 | 10.6 | 0.27 |
| Multiple Myeloma | 853 | 8.0 | 0.28 | 5.6 | 0.19 | 513 | 4.1 | 0.19 | 3.0 | 0.13 |
| Leukemias | 1,824 | 17.9 | 0.43 | 13.3 | 0.33 | 1,205 | 10.7 | 0.32 | 8.4 | 0.27 |
| Acute lymphocytic | 120 | 1.4 | 0.13 | 1.5 | 0.15 | 102 | 1.3 | 0.13 | 1.4 | 0.15 |
| Chronic lymphocytic | 720 | 6.8 | 0.26 | 4.7 | 0.18 | 404 | 3.3 | 0.17 | 2.4 | 0.12 |
| Acute myeloid | 490 | 4.8 | 0.23 | 3.6 | 0.17 | 408 | 3.6 | 0.18 | 2.8 | 0.15 |
| Chronic myeloid | 223 | 2.2 | 0.15 | 1.6 | 0.11 | 129 | 1.1 | 0.11 | 0.9 | 0.09 |
| Other leukemias | 271 | 2.7 | 0.17 | 1.8 | 0.12 | 162 | 1.3 | 0.11 | 0.9 | 0.08 |
| Mesothelioma | 152 | 1.6 | 0.13 | 1.0 | 0.08 | 49 | 0.4 | 0.06 | 0.3 | 0.04 |
| Kaposi Sarcoma | 33 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,683 | 17.3 | 0.44 | 11.2 | 0.28 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,144 | 11.2 | 0.34 | 8.6 | 0.27 | 2,342 | 20.4 | 0.44 | 15.8 | 0.35 |
| Breast (*in situ*) | 12 | 0.1 | 0.03 | 0.1 | 0.03 | 3,543 | 30.2 | 0.53 | 24.6 | 0.43 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Colorado, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,111 | 468.0 | 11.41 | 347.1 | 7.72 | 1,686 | 352.8 | 8.84 | 274.0 | 6.72 |
| Oral Cavity & Pharynx | 65 | 13.5 | 1.88 | 10.5 | 1.33 | 13 | 2.4 | 0.67 | 2.1 | 0.58 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 4.7 | 1.10 | 3.7 | 0.77 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 6 | 1.1 | 0.46 | 1.1 | 0.43 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 490 | 109.6 | 5.56 | 80.2 | 3.71 | 333 | 71.9 | 4.05 | 53.3 | 2.95 |
| Esophagus | 21 | 5.9 | 1.42 | 3.9 | 0.86 | 8 | 1.6 | 0.59 | 1.2 | 0.44 |
| Stomach | 53 | 13.4 | 2.05 | 9.2 | 1.29 | 21 | 4.3 | 0.97 | 3.3 | 0.72 |
| Small intestine | 16 | 3.2 | 0.86 | 2.5 | 0.63 | 18 | 3.5 | 0.85 | 2.9 | 0.69 |
| Colon excl. rectum | 152 | 34.5 | 3.15 | 24.9 | 2.07 | 115 | 25.6 | 2.45 | 18.3 | 1.72 |
| Rectum & rectosigmoid | 61 | 14.3 | 2.09 | 10.1 | 1.32 | 44 | 9.0 | 1.39 | 7.3 | 1.10 |
| Anus, anal canal & anorectum | 6 | 1.2 | 0.52 | 0.9 | 0.37 | 11 | 2.1 | 0.64 | 1.7 | 0.50 |
| Liver | 96 | 18.0 | 1.99 | 15.0 | 1.55 | 27 | 5.7 | 1.12 | 4.4 | 0.85 |
| Gallbladder | - | - | - | - | - | 10 | 2.3 | 0.76 | 1.5 | 0.48 |
| Pancreas | 65 | 13.5 | 1.85 | 10.2 | 1.29 | 57 | 12.9 | 1.76 | 9.2 | 1.22 |
| Respiratory System | 242 | 61.6 | 4.40 | 42.5 | 2.79 | 186 | 40.5 | 3.06 | 30.4 | 2.24 |
| Larynx | 21 | 3.9 | 0.93 | 3.2 | 0.72 | - | - | - | - | - |
| Lung & bronchus | 213 | 56.0 | 4.25 | 38.0 | 2.66 | 175 | 38.4 | 2.99 | 28.6 | 2.17 |
| Bones & Joints | 8 | 1.5 | 0.57 | 1.2 | 0.44 | 7 | 1.4 | 0.55 | 1.3 | 0.48 |
| Soft Tissue (incl. heart) | 21 | 4.2 | 0.98 | 3.4 | 0.75 | 14 | 2.6 | 0.70 | 2.5 | 0.68 |
| Skin (excl. basal & sq.) | 10 | 2.0 | 0.67 | 1.5 | 0.49 | 7 | 1.5 | 0.59 | 1.1 | 0.42 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 584 | 120.2 | 5.10 | 95.3 | 3.97 |
| Female Genital System | - | - | - | - | - | 190 | 39.8 | 2.98 | 30.3 | 2.22 |
| Cervix uteri | - | - | - | - | - | 28 | 5.6 | 1.10 | 4.6 | 0.88 |
| Uterus Corpus | - | - | - | - | - | 100 | 20.6 | 2.12 | 15.8 | 1.59 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 33 | 7.5 | 1.34 | 5.4 | 0.95 |
| Male Genital System | 704 | 146.3 | 6.17 | 112.6 | 4.34 | - | - | - | - | - |
| Prostate | 693 | 144.6 | 6.14 | 111.0 | 4.31 | - | - | - | - | - |
| Testis | 9 | 1.3 | 0.44 | 1.3 | 0.44 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 194 | 44.6 | 3.52 | 32.4 | 2.37 | 70 | 14.9 | 1.83 | 11.3 | 1.36 |
| Bladder (incl. *in situ*) | 77 | 19.5 | 2.44 | 13.4 | 1.56 | 18 | 4.1 | 1.00 | 2.9 | 0.69 |
| Kidney & renal pelvis | 114 | 24.3 | 2.50 | 18.4 | 1.76 | 52 | 10.8 | 1.54 | 8.4 | 1.17 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 21 | 4.1 | 1.02 | 3.4 | 0.76 | 11 | 1.9 | 0.58 | 2.0 | 0.60 |
| Brain | 19 | 3.8 | 1.00 | 3.1 | 0.72 | 9 | 1.6 | 0.53 | 1.6 | 0.54 |
| Endocrine System | 32 | 6.5 | 1.23 | 5.2 | 0.93 | 79 | 15.4 | 1.77 | 13.9 | 1.57 |
| Thyroid gland | 24 | 4.8 | 1.06 | 3.7 | 0.77 | 74 | 14.4 | 1.70 | 13.0 | 1.52 |
| Lymphomas | 106 | 20.3 | 2.12 | 16.8 | 1.65 | 69 | 13.8 | 1.71 | 11.3 | 1.37 |
| Hodgkin Lymphoma | 23 | 3.9 | 0.86 | 3.6 | 0.75 | 13 | 2.4 | 0.68 | 2.3 | 0.64 |
| Non-Hodgkin Lymphoma | 83 | 16.4 | 1.94 | 13.2 | 1.47 | 56 | 11.4 | 1.57 | 9.0 | 1.21 |
| Multiple Myeloma | 79 | 20.6 | 2.60 | 13.7 | 1.58 | 42 | 8.9 | 1.42 | 6.5 | 1.02 |
| Leukemias | 59 | 13.4 | 1.99 | 9.9 | 1.31 | 36 | 7.3 | 1.25 | 5.7 | 0.97 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 15 | 4.0 | 1.14 | 2.6 | 0.70 | 8 | 1.7 | 0.61 | 1.2 | 0.44 |
| Acute myeloid | 23 | 5.1 | 1.26 | 3.8 | 0.81 | 12 | 2.6 | 0.76 | 1.9 | 0.56 |
| Chronic myeloid | 8 | 1.7 | 0.67 | 1.3 | 0.46 | 6 | 1.1 | 0.47 | 0.9 | 0.36 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | 9 | 2.1 | 0.77 | 1.5 | 0.53 | - | - | - | - | - |
| Kaposi Sarcoma | 7 | 1.0 | 0.40 | 1.0 | 0.39 | - | - | - | - | - |
| Ill-defined & Unknown | 61 | 15.8 | 2.31 | 10.5 | 1.38 | 45 | 10.3 | 1.58 | 7.0 | 1.05 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 48 | 11.3 | 1.82 | 8.2 | 1.20 | 100 | 21.8 | 2.24 | 16.0 | 1.61 |
| Breast (*in situ*) | - | - | - | - | - | 145 | 29.0 | 2.47 | 23.4 | 1.95 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50,903 | 506.6 | 2.30 | 374.4 | 1.71 | 53,312 | 452.1 | 2.03 | 349.4 | 1.63 |
| Oral Cavity & Pharynx | 1,810 | 17.2 | 0.42 | 13.6 | 0.33 | 869 | 7.1 | 0.25 | 5.5 | 0.20 |
| Lip | 39 | 0.4 | 0.07 | 0.3 | 0.05 | 35 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 602 | 5.6 | 0.24 | 4.5 | 0.19 | 272 | 2.3 | 0.14 | 1.8 | 0.11 |
| Major salivary gland | 151 | 1.6 | 0.14 | 1.1 | 0.10 | 138 | 1.2 | 0.11 | 1.0 | 0.09 |
| Floor of mouth | 87 | 0.8 | 0.09 | 0.6 | 0.07 | 47 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 225 | 2.2 | 0.15 | 1.7 | 0.11 | 194 | 1.5 | 0.11 | 1.0 | 0.08 |
| Nasopharynx | 56 | 0.6 | 0.08 | 0.5 | 0.07 | 31 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 87 | 0.8 | 0.09 | 0.6 | 0.07 | 26 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 124 | 1.2 | 0.11 | 0.9 | 0.08 | 28 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 9,889 | 98.3 | 1.01 | 71.4 | 0.74 | 8,116 | 65.3 | 0.75 | 47.1 | 0.57 |
| Esophagus | 833 | 8.2 | 0.29 | 5.9 | 0.21 | 249 | 1.9 | 0.13 | 1.4 | 0.09 |
| Stomach | 1,101 | 11.2 | 0.34 | 7.8 | 0.24 | 676 | 5.6 | 0.22 | 4.0 | 0.17 |
| Small intestine | 267 | 2.8 | 0.17 | 2.0 | 0.13 | 275 | 2.3 | 0.14 | 1.8 | 0.11 |
| Colon excl. rectum | 2,777 | 28.2 | 0.55 | 20.1 | 0.39 | 2,986 | 23.9 | 0.45 | 16.8 | 0.34 |
| Rectum & rectosigmoid | 1,353 | 13.5 | 0.38 | 10.2 | 0.29 | 1,016 | 8.4 | 0.27 | 6.5 | 0.22 |
| Anus, anal canal & anorectum | 155 | 1.5 | 0.13 | 1.2 | 0.10 | 269 | 2.1 | 0.13 | 1.7 | 0.11 |
| Liver | 1,226 | 11.1 | 0.33 | 8.8 | 0.26 | 345 | 2.7 | 0.15 | 2.0 | 0.12 |
| Gallbladder | 70 | 0.7 | 0.09 | 0.5 | 0.06 | 156 | 1.3 | 0.10 | 0.9 | 0.08 |
| Pancreas | 1,567 | 15.6 | 0.40 | 11.0 | 0.28 | 1,543 | 12.1 | 0.32 | 8.4 | 0.23 |
| Respiratory System | 7,223 | 72.6 | 0.87 | 50.7 | 0.61 | 7,152 | 57.7 | 0.70 | 41.0 | 0.51 |
| Larynx | 608 | 5.8 | 0.24 | 4.4 | 0.18 | 154 | 1.3 | 0.10 | 1.0 | 0.08 |
| Lung & bronchus | 6,499 | 65.6 | 0.83 | 45.3 | 0.57 | 6,923 | 55.8 | 0.69 | 39.5 | 0.50 |
| Bones & Joints | 116 | 1.3 | 0.12 | 1.3 | 0.12 | 83 | 0.9 | 0.10 | 0.9 | 0.10 |
| Soft Tissue (incl. heart) | 381 | 3.9 | 0.21 | 3.2 | 0.17 | 317 | 2.9 | 0.17 | 2.4 | 0.15 |
| Skin (excl. basal & sq.) | 2,792 | 28.7 | 0.56 | 20.6 | 0.40 | 2,001 | 17.3 | 0.40 | 13.7 | 0.34 |
| Melanomas of the skin | 2,589 | 26.5 | 0.53 | 19.1 | 0.39 | 1,866 | 16.2 | 0.39 | 12.9 | 0.33 |
| Breast (excl. *in situ*) | 144 | 1.5 | 0.12 | 1.0 | 0.09 | 16,183 | 140.1 | 1.14 | 111.1 | 0.92 |
| Female Genital System | - | - | - | - | - | 6,124 | 51.6 | 0.68 | 41.3 | 0.56 |
| Cervix uteri | - | - | - | - | - | 636 | 6.5 | 0.27 | 5.7 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 3,476 | 28.2 | 0.49 | 22.8 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 112 | 0.9 | 0.09 | 0.7 | 0.07 |
| Ovary | - | - | - | - | - | 1,338 | 11.3 | 0.32 | 8.9 | 0.26 |
| Male Genital System | 12,358 | 116.1 | 1.07 | 90.7 | 0.83 | - | - | - | - | - |
| Prostate | 11,697 | 108.4 | 1.03 | 83.4 | 0.78 | - | - | - | - | - |
| Testis | 538 | 6.4 | 0.28 | 6.4 | 0.28 | - | - | - | - | - |
| Penis | 88 | 0.9 | 0.10 | 0.6 | 0.07 | - | - | - | - | - |
| Urinary System | 6,795 | 69.1 | 0.86 | 48.1 | 0.60 | 2,810 | 22.9 | 0.45 | 16.6 | 0.34 |
| Bladder (incl. *in situ*) | 4,366 | 45.1 | 0.70 | 29.7 | 0.46 | 1,500 | 11.8 | 0.31 | 8.1 | 0.22 |
| Kidney & renal pelvis | 2,254 | 22.2 | 0.48 | 17.2 | 0.37 | 1,207 | 10.4 | 0.31 | 8.0 | 0.25 |
| Ureter | 95 | 1.0 | 0.11 | 0.7 | 0.07 | 61 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 91 | 0.9 | 0.10 | 0.8 | 0.09 | 98 | 0.9 | 0.10 | 0.8 | 0.09 |
| Brain & Other CNS[1] | 781 | 8.2 | 0.30 | 7.0 | 0.27 | 607 | 5.7 | 0.24 | 4.9 | 0.22 |
| Brain | 747 | 7.9 | 0.30 | 6.6 | 0.26 | 574 | 5.3 | 0.23 | 4.5 | 0.21 |
| Endocrine System | 1,054 | 11.0 | 0.35 | 9.5 | 0.31 | 2,808 | 28.8 | 0.56 | 26.1 | 0.52 |
| Thyroid gland | 968 | 10.0 | 0.33 | 8.7 | 0.29 | 2,738 | 28.1 | 0.56 | 25.5 | 0.52 |
| Lymphomas | 2,863 | 29.9 | 0.57 | 22.7 | 0.45 | 2,373 | 20.3 | 0.43 | 15.8 | 0.36 |
| Hodgkin Lymphoma | 337 | 3.8 | 0.21 | 3.5 | 0.20 | 272 | 2.9 | 0.18 | 2.9 | 0.18 |
| Non-Hodgkin Lymphoma | 2,526 | 26.1 | 0.53 | 19.2 | 0.40 | 2,101 | 17.3 | 0.39 | 13.0 | 0.31 |
| Multiple Myeloma | 907 | 9.1 | 0.31 | 6.6 | 0.22 | 704 | 5.7 | 0.22 | 4.2 | 0.17 |
| Leukemias | 1,725 | 18.0 | 0.44 | 13.5 | 0.35 | 1,353 | 11.4 | 0.32 | 8.9 | 0.27 |
| Acute lymphocytic | 134 | 1.5 | 0.14 | 1.7 | 0.15 | 112 | 1.3 | 0.12 | 1.3 | 0.14 |
| Chronic lymphocytic | 697 | 7.0 | 0.27 | 4.9 | 0.19 | 516 | 4.0 | 0.18 | 2.8 | 0.13 |
| Acute myeloid | 487 | 5.1 | 0.24 | 3.7 | 0.18 | 412 | 3.5 | 0.18 | 2.7 | 0.15 |
| Chronic myeloid | 218 | 2.3 | 0.16 | 1.7 | 0.12 | 177 | 1.5 | 0.12 | 1.1 | 0.09 |
| Other leukemias | 189 | 2.0 | 0.15 | 1.5 | 0.12 | 136 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 167 | 1.8 | 0.14 | 1.1 | 0.09 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 56 | 0.6 | 0.09 | 0.5 | 0.07 | 13 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,751 | 18.5 | 0.45 | 12.2 | 0.30 | 1,663 | 13.0 | 0.33 | 8.8 | 0.24 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 746 | 7.8 | 0.30 | 6.4 | 0.25 | 1,489 | 13.3 | 0.36 | 10.8 | 0.31 |
| Breast (*in situ*) | 27 | 0.3 | 0.05 | 0.2 | 0.05 | 4,885 | 43.9 | 0.65 | 35.9 | 0.53 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 44,958 | 503.0 | 2.44 | 371.1 | 1.83 | 47,077 | 456.4 | 2.21 | 352.6 | 1.79 |
| Oral Cavity & Pharynx | 1,637 | 17.6 | 0.45 | 13.9 | 0.35 | 782 | 7.3 | 0.27 | 5.6 | 0.22 |
| Lip | 37 | 0.4 | 0.07 | 0.3 | 0.05 | 33 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 561 | 5.9 | 0.26 | 4.8 | 0.21 | 247 | 2.4 | 0.16 | 1.9 | 0.13 |
| Major salivary gland | 134 | 1.6 | 0.14 | 1.1 | 0.10 | 120 | 1.2 | 0.11 | 1.0 | 0.10 |
| Floor of mouth | 83 | 0.9 | 0.10 | 0.7 | 0.08 | 41 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 185 | 2.1 | 0.16 | 1.5 | 0.12 | 179 | 1.6 | 0.12 | 1.1 | 0.09 |
| Nasopharynx | 44 | 0.5 | 0.08 | 0.4 | 0.07 | 20 | 0.2 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 79 | 0.8 | 0.10 | 0.7 | 0.08 | 24 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 109 | 1.1 | 0.11 | 0.9 | 0.09 | 26 | 0.2 | 0.05 | 0.2 | 0.03 |
| Digestive System | 8,642 | 96.4 | 1.06 | 69.8 | 0.78 | 6,975 | 63.1 | 0.79 | 45.3 | 0.60 |
| Esophagus | 770 | 8.4 | 0.31 | 6.1 | 0.22 | 224 | 1.9 | 0.13 | 1.3 | 0.10 |
| Stomach | 921 | 10.4 | 0.35 | 7.3 | 0.25 | 529 | 4.9 | 0.23 | 3.5 | 0.17 |
| Small intestine | 217 | 2.5 | 0.18 | 1.8 | 0.13 | 218 | 2.1 | 0.15 | 1.6 | 0.12 |
| Colon excl. rectum | 2,456 | 28.1 | 0.58 | 19.9 | 0.42 | 2,617 | 23.6 | 0.49 | 16.5 | 0.36 |
| Rectum & rectosigmoid | 1,170 | 13.2 | 0.40 | 10.0 | 0.30 | 866 | 8.2 | 0.29 | 6.3 | 0.23 |
| Anus, anal canal & anorectum | 144 | 1.6 | 0.14 | 1.3 | 0.11 | 241 | 2.2 | 0.14 | 1.8 | 0.12 |
| Liver | 1,017 | 10.4 | 0.33 | 8.2 | 0.26 | 273 | 2.5 | 0.16 | 1.8 | 0.12 |
| Gallbladder | 58 | 0.7 | 0.09 | 0.4 | 0.06 | 127 | 1.2 | 0.11 | 0.8 | 0.08 |
| Pancreas | 1,404 | 15.5 | 0.42 | 10.9 | 0.30 | 1,368 | 11.9 | 0.34 | 8.3 | 0.25 |
| Respiratory System | 6,498 | 72.6 | 0.92 | 50.7 | 0.64 | 6,555 | 59.4 | 0.75 | 42.1 | 0.55 |
| Larynx | 527 | 5.6 | 0.25 | 4.3 | 0.19 | 140 | 1.3 | 0.12 | 1.0 | 0.09 |
| Lung & bronchus | 5,867 | 65.7 | 0.88 | 45.3 | 0.60 | 6,353 | 57.5 | 0.74 | 40.6 | 0.54 |
| Bones & Joints | 102 | 1.4 | 0.14 | 1.4 | 0.14 | 65 | 0.8 | 0.11 | 0.8 | 0.11 |
| Soft Tissue (incl. heart) | 332 | 3.9 | 0.22 | 3.1 | 0.19 | 267 | 2.8 | 0.18 | 2.3 | 0.16 |
| Skin (excl. basal & sq.) | 2,647 | 30.5 | 0.61 | 22.0 | 0.45 | 1,881 | 19.0 | 0.46 | 15.2 | 0.39 |
| Melanomas of the skin | 2,463 | 28.4 | 0.59 | 20.6 | 0.44 | 1,758 | 17.9 | 0.45 | 14.4 | 0.38 |
| Breast (excl. *in situ*) | 120 | 1.3 | 0.13 | 1.0 | 0.09 | 14,212 | 141.7 | 1.24 | 112.3 | 1.01 |
| Female Genital System | - | - | - | - | - | 5,370 | 51.9 | 0.74 | 41.6 | 0.61 |
| Cervix uteri | - | - | - | - | - | 520 | 6.5 | 0.30 | 5.7 | 0.27 |
| Uterus Corpus | - | - | - | - | - | 3,072 | 28.5 | 0.53 | 22.9 | 0.43 |
| Uterus, NOS[1] | - | - | - | - | - | 87 | 0.8 | 0.09 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,185 | 11.4 | 0.35 | 8.9 | 0.28 |
| Male Genital System | 10,393 | 110.2 | 1.11 | 86.1 | 0.87 | - | - | - | - | - |
| Prostate | 9,788 | 101.5 | 1.05 | 77.8 | 0.79 | - | - | - | - | - |
| Testis | 501 | 7.5 | 0.34 | 7.5 | 0.35 | - | - | - | - | - |
| Penis | 75 | 0.9 | 0.10 | 0.6 | 0.07 | - | - | - | - | - |
| Urinary System | 6,248 | 70.7 | 0.92 | 49.1 | 0.64 | 2,530 | 23.2 | 0.48 | 16.7 | 0.37 |
| Bladder (incl. *in situ*) | 4,111 | 46.9 | 0.75 | 31.0 | 0.50 | 1,390 | 12.2 | 0.34 | 8.4 | 0.24 |
| Kidney & renal pelvis | 1,978 | 22.0 | 0.51 | 16.9 | 0.39 | 1,045 | 10.2 | 0.33 | 7.8 | 0.27 |
| Ureter | 90 | 1.1 | 0.11 | 0.7 | 0.07 | 58 | 0.5 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 82 | 1.0 | 0.11 | 0.8 | 0.10 | 93 | 1.0 | 0.11 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 708 | 8.5 | 0.33 | 7.2 | 0.30 | 535 | 5.9 | 0.27 | 5.1 | 0.25 |
| Brain | 678 | 8.2 | 0.33 | 6.9 | 0.29 | 507 | 5.5 | 0.26 | 4.7 | 0.24 |
| Endocrine System | 924 | 11.2 | 0.38 | 9.8 | 0.34 | 2,366 | 29.3 | 0.64 | 26.6 | 0.59 |
| Thyroid gland | 856 | 10.3 | 0.37 | 9.0 | 0.33 | 2,307 | 28.6 | 0.63 | 26.0 | 0.59 |
| Lymphomas | 2,551 | 30.2 | 0.61 | 22.8 | 0.49 | 2,132 | 20.7 | 0.47 | 16.2 | 0.40 |
| Hodgkin Lymphoma | 275 | 3.7 | 0.23 | 3.5 | 0.23 | 228 | 3.0 | 0.21 | 2.9 | 0.21 |
| Non-Hodgkin Lymphoma | 2,276 | 26.4 | 0.57 | 19.3 | 0.43 | 1,904 | 17.7 | 0.42 | 13.2 | 0.33 |
| Multiple Myeloma | 737 | 8.3 | 0.31 | 5.9 | 0.22 | 555 | 5.1 | 0.22 | 3.7 | 0.17 |
| Leukemias | 1,553 | 18.2 | 0.48 | 13.7 | 0.38 | 1,212 | 11.7 | 0.36 | 9.0 | 0.30 |
| Acute lymphocytic | 109 | 1.5 | 0.15 | 1.7 | 0.17 | 92 | 1.3 | 0.14 | 1.3 | 0.16 |
| Chronic lymphocytic | 637 | 7.1 | 0.29 | 5.0 | 0.20 | 479 | 4.2 | 0.20 | 2.9 | 0.14 |
| Acute myeloid | 447 | 5.2 | 0.25 | 3.8 | 0.19 | 372 | 3.6 | 0.20 | 2.8 | 0.17 |
| Chronic myeloid | 186 | 2.3 | 0.17 | 1.6 | 0.13 | 153 | 1.5 | 0.13 | 1.1 | 0.10 |
| Other leukemias | 174 | 2.1 | 0.17 | 1.6 | 0.13 | 116 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 164 | 2.0 | 0.16 | 1.2 | 0.10 | 35 | 0.3 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 39 | 0.5 | 0.09 | 0.4 | 0.07 | 12 | 0.1 | 0.02 | 0.0 | 0.02 |
| Ill-defined & Unknown | 1,581 | 18.5 | 0.48 | 12.1 | 0.32 | 1,500 | 13.1 | 0.35 | 8.8 | 0.26 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 647 | 7.9 | 0.32 | 6.5 | 0.28 | 1,296 | 13.4 | 0.39 | 10.9 | 0.34 |
| Breast (*in situ*) | 21 | 0.2 | 0.06 | 0.2 | 0.05 | 4,195 | 44.2 | 0.71 | 36.1 | 0.59 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,895 | 498.8 | 8.54 | 377.1 | 6.09 | 4,087 | 383.1 | 6.11 | 295.9 | 4.67 |
| Oral Cavity & Pharynx | 110 | 13.6 | 1.40 | 10.3 | 0.99 | 50 | 4.7 | 0.68 | 3.6 | 0.52 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 2.7 | 0.60 | 2.2 | 0.45 | 11 | 1.1 | 0.35 | 0.7 | 0.22 |
| Major salivary gland | 15 | 1.8 | 0.52 | 1.4 | 0.36 | 13 | 1.2 | 0.34 | 1.0 | 0.28 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 17 | 2.1 | 0.56 | 1.6 | 0.39 | 7 | 0.7 | 0.26 | 0.5 | 0.20 |
| Nasopharynx | 6 | 0.8 | 0.34 | 0.6 | 0.24 | 6 | 0.5 | 0.21 | 0.5 | 0.20 |
| Oropharynx | 7 | 0.7 | 0.28 | 0.6 | 0.24 | - | - | - | - | - |
| Hypopharynx | 12 | 1.7 | 0.52 | 1.2 | 0.34 | - | - | - | - | - |
| Digestive System | 831 | 109.2 | 4.06 | 80.7 | 2.82 | 815 | 77.7 | 2.78 | 57.7 | 2.04 |
| Esophagus | 51 | 6.9 | 1.04 | 5.0 | 0.70 | 21 | 2.0 | 0.43 | 1.5 | 0.34 |
| Stomach | 123 | 18.2 | 1.75 | 12.5 | 1.13 | 102 | 10.2 | 1.03 | 7.1 | 0.71 |
| Small intestine | 38 | 4.7 | 0.81 | 3.6 | 0.59 | 40 | 3.7 | 0.59 | 2.8 | 0.45 |
| Colon excl. rectum | 215 | 29.2 | 2.14 | 20.9 | 1.44 | 272 | 25.9 | 1.60 | 19.1 | 1.17 |
| Rectum & rectosigmoid | 117 | 14.6 | 1.45 | 11.1 | 1.04 | 92 | 8.7 | 0.93 | 6.6 | 0.70 |
| Anus, anal canal & anorectum | 9 | 0.9 | 0.29 | 0.8 | 0.27 | 23 | 2.0 | 0.42 | 1.7 | 0.36 |
| Liver | 119 | 13.8 | 1.33 | 11.3 | 1.04 | 47 | 3.9 | 0.58 | 3.4 | 0.49 |
| Gallbladder | 9 | 1.2 | 0.45 | 0.9 | 0.29 | 22 | 2.0 | 0.44 | 1.5 | 0.33 |
| Pancreas | 119 | 15.3 | 1.50 | 11.6 | 1.07 | 134 | 13.3 | 1.18 | 9.3 | 0.81 |
| Respiratory System | 566 | 80.8 | 3.62 | 56.7 | 2.40 | 467 | 45.1 | 2.13 | 33.1 | 1.54 |
| Larynx | 63 | 8.1 | 1.08 | 6.1 | 0.78 | 13 | 1.1 | 0.32 | 0.9 | 0.26 |
| Lung & bronchus | 498 | 72.2 | 3.45 | 50.1 | 2.26 | 447 | 43.2 | 2.09 | 31.6 | 1.50 |
| Bones & Joints | 9 | 0.9 | 0.33 | 0.9 | 0.28 | 14 | 1.2 | 0.33 | 1.2 | 0.33 |
| Soft Tissue (incl. heart) | 32 | 3.6 | 0.67 | 3.0 | 0.54 | 36 | 3.1 | 0.53 | 2.8 | 0.47 |
| Skin (excl. basal & sq.) | 14 | 1.7 | 0.49 | 1.4 | 0.36 | 19 | 1.9 | 0.45 | 1.4 | 0.32 |
| Melanomas of the skin | - | - | - | - | - | 11 | 1.2 | 0.36 | 0.8 | 0.24 |
| Breast (excl. *in situ*) | 19 | 2.5 | 0.62 | 1.9 | 0.43 | 1,299 | 119.1 | 3.36 | 94.6 | 2.64 |
| Female Genital System | - | - | - | - | - | 508 | 46.5 | 2.10 | 37.1 | 1.66 |
| Cervix uteri | - | - | - | - | - | 73 | 6.9 | 0.82 | 5.5 | 0.65 |
| Uterus Corpus | - | - | - | - | - | 275 | 24.7 | 1.51 | 20.0 | 1.21 |
| Uterus, NOS[1] | - | - | - | - | - | 21 | 2.0 | 0.44 | 1.5 | 0.33 |
| Ovary | - | - | - | - | - | 96 | 8.9 | 0.93 | 7.1 | 0.73 |
| Male Genital System | 1,345 | 163.4 | 4.72 | 128.4 | 3.53 | - | - | - | - | - |
| Prostate | 1,317 | 160.4 | 4.68 | 125.7 | 3.49 | - | - | - | - | - |
| Testis | 16 | 1.5 | 0.38 | 1.5 | 0.37 | - | - | - | - | - |
| Penis | 9 | 1.2 | 0.42 | 0.9 | 0.31 | - | - | - | - | - |
| Urinary System | 343 | 45.4 | 2.63 | 33.4 | 1.82 | 188 | 18.5 | 1.37 | 13.5 | 1.00 |
| Bladder (incl. *in situ*) | 140 | 21.8 | 1.97 | 14.3 | 1.22 | 81 | 8.3 | 0.93 | 5.5 | 0.62 |
| Kidney & renal pelvis | 191 | 21.7 | 1.64 | 17.8 | 1.30 | 101 | 9.6 | 0.98 | 7.6 | 0.76 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 41 | 4.5 | 0.73 | 4.0 | 0.62 | 39 | 3.7 | 0.60 | 2.9 | 0.48 |
| Brain | 39 | 4.2 | 0.71 | 3.8 | 0.61 | 37 | 3.5 | 0.59 | 2.7 | 0.45 |
| Endocrine System | 59 | 6.7 | 0.91 | 5.7 | 0.75 | 191 | 17.1 | 1.26 | 14.8 | 1.08 |
| Thyroid gland | 45 | 5.0 | 0.76 | 4.3 | 0.64 | 182 | 16.3 | 1.23 | 14.1 | 1.05 |
| Lymphomas | 187 | 22.5 | 1.76 | 17.8 | 1.32 | 138 | 12.8 | 1.12 | 10.4 | 0.89 |
| Hodgkin Lymphoma | 37 | 4.2 | 0.74 | 3.5 | 0.58 | 26 | 2.3 | 0.47 | 2.2 | 0.43 |
| Non-Hodgkin Lymphoma | 150 | 18.3 | 1.60 | 14.4 | 1.18 | 112 | 10.5 | 1.01 | 8.2 | 0.78 |
| Multiple Myeloma | 138 | 17.1 | 1.54 | 13.2 | 1.14 | 123 | 11.7 | 1.08 | 8.6 | 0.79 |
| Leukemias | 89 | 11.7 | 1.34 | 8.8 | 0.94 | 92 | 9.1 | 0.96 | 6.8 | 0.72 |
| Acute lymphocytic | 11 | 0.9 | 0.28 | 1.0 | 0.30 | 9 | 0.8 | 0.26 | 0.8 | 0.28 |
| Chronic lymphocytic | 24 | 3.2 | 0.70 | 2.3 | 0.48 | 24 | 2.3 | 0.47 | 1.7 | 0.35 |
| Acute myeloid | 25 | 3.3 | 0.72 | 2.5 | 0.51 | 28 | 2.9 | 0.55 | 2.1 | 0.40 |
| Chronic myeloid | 17 | 2.5 | 0.64 | 1.7 | 0.43 | 17 | 1.8 | 0.44 | 1.3 | 0.31 |
| Other leukemias | 12 | 1.7 | 0.53 | 1.2 | 0.36 | 14 | 1.3 | 0.37 | 0.9 | 0.26 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 8 | 0.9 | 0.32 | 0.8 | 0.27 | - | - | - | - | - |
| Ill-defined & Unknown | 102 | 14.1 | 1.51 | 10.0 | 1.00 | 104 | 10.3 | 1.02 | 7.1 | 0.71 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 45 | 5.0 | 0.78 | 4.2 | 0.63 | 106 | 9.9 | 0.98 | 7.9 | 0.78 |
| Breast (*in situ*) | - | - | - | - | - | 449 | 40.1 | 1.92 | 32.8 | 1.55 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 639 | 227.9 | 10.03 | 165.8 | 6.67 | 919 | 249.2 | 8.81 | 194.8 | 6.50 |
| Oral Cavity & Pharynx | 32 | 9.6 | 1.91 | 7.8 | 1.40 | 21 | 5.9 | 1.38 | 4.5 | 0.99 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 11 | 2.5 | 0.76 | 2.2 | 0.68 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 17 | 4.8 | 1.23 | 4.2 | 1.02 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 208 | 74.2 | 5.66 | 53.6 | 3.77 | 151 | 48.3 | 4.25 | 33.8 | 2.78 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 38 | 14.8 | 2.59 | 10.1 | 1.66 | 22 | 6.6 | 1.52 | 4.8 | 1.04 |
| Small intestine | - | - | - | - | - | 6 | 1.7 | 0.74 | 1.3 | 0.53 |
| Colon excl. rectum | 51 | 16.6 | 2.59 | 12.6 | 1.80 | 35 | 12.0 | 2.19 | 8.0 | 1.37 |
| Rectum & rectosigmoid | 23 | 6.3 | 1.34 | 5.3 | 1.11 | 25 | 6.5 | 1.36 | 5.2 | 1.05 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 49 | 17.5 | 2.71 | 12.9 | 1.87 | 13 | 4.3 | 1.28 | 2.8 | 0.78 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 21 | 8.4 | 2.02 | 5.7 | 1.26 | 27 | 9.6 | 1.97 | 6.3 | 1.22 |
| Respiratory System | 76 | 29.9 | 3.77 | 20.7 | 2.41 | 65 | 22.3 | 2.97 | 14.9 | 1.87 |
| Larynx | 6 | 2.5 | 1.09 | 1.7 | 0.69 | - | - | - | - | - |
| Lung & bronchus | 67 | 25.8 | 3.47 | 18.1 | 2.25 | 63 | 21.8 | 2.95 | 14.5 | 1.84 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 8 | 1.8 | 0.67 | 1.7 | 0.60 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 6 | 2.0 | 0.88 | 1.3 | 0.55 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 350 | 88.2 | 4.94 | 71.5 | 3.86 |
| Female Genital System | - | - | - | - | - | 91 | 23.1 | 2.55 | 18.9 | 1.99 |
| Cervix uteri | - | - | - | - | - | 13 | 3.2 | 0.94 | 2.6 | 0.72 |
| Uterus Corpus | - | - | - | - | - | 41 | 10.1 | 1.63 | 8.5 | 1.33 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 33 | 8.8 | 1.65 | 7.0 | 1.23 |
| Male Genital System | 99 | 36.7 | 3.97 | 26.6 | 2.70 | - | - | - | - | - |
| Prostate | 93 | 34.7 | 3.84 | 25.1 | 2.63 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 65 | 25.3 | 3.53 | 17.3 | 2.18 | 25 | 6.6 | 1.37 | 5.5 | 1.12 |
| Bladder (incl. *in situ*) | 36 | 15.9 | 2.96 | 10.1 | 1.71 | 8 | 2.3 | 0.87 | 1.8 | 0.63 |
| Kidney & renal pelvis | 29 | 9.4 | 1.93 | 7.2 | 1.36 | 16 | 3.9 | 1.02 | 3.5 | 0.90 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 13 | 3.0 | 0.83 | 2.9 | 0.83 | 16 | 3.8 | 1.01 | 3.7 | 0.94 |
| Brain | 13 | 3.0 | 0.83 | 2.9 | 0.83 | 13 | 3.2 | 0.94 | 3.0 | 0.84 |
| Endocrine System | 28 | 7.2 | 1.52 | 6.2 | 1.19 | 103 | 22.2 | 2.26 | 20.6 | 2.05 |
| Thyroid gland | 27 | 7.0 | 1.51 | 6.0 | 1.18 | 102 | 22.0 | 2.25 | 20.4 | 2.05 |
| Lymphomas | 43 | 14.7 | 2.63 | 11.0 | 1.72 | 32 | 8.4 | 1.61 | 6.8 | 1.21 |
| Hodgkin Lymphoma | 8 | 1.7 | 0.60 | 1.9 | 0.66 | 6 | 1.1 | 0.46 | 1.1 | 0.46 |
| Non-Hodgkin Lymphoma | 35 | 13.0 | 2.56 | 9.2 | 1.59 | 26 | 7.2 | 1.54 | 5.7 | 1.12 |
| Multiple Myeloma | 6 | 2.7 | 1.14 | 1.7 | 0.72 | 8 | 2.5 | 0.96 | 1.7 | 0.61 |
| Leukemias | 26 | 9.0 | 1.99 | 6.7 | 1.34 | 15 | 4.4 | 1.20 | 3.5 | 0.92 |
| Acute lymphocytic | 6 | 1.4 | 0.56 | 1.5 | 0.64 | - | - | - | - | - |
| Chronic lymphocytic | 6 | 2.3 | 0.99 | 1.5 | 0.65 | - | - | - | - | - |
| Acute myeloid | 7 | 1.9 | 0.72 | 1.6 | 0.61 | 9 | 2.7 | 0.94 | 2.1 | 0.69 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 25 | 8.9 | 1.94 | 6.4 | 1.30 | 25 | 8.8 | 1.87 | 5.8 | 1.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 21 | 5.9 | 1.46 | 5.0 | 1.10 | 30 | 8.2 | 1.60 | 6.7 | 1.23 |
| Breast (*in situ*) | - | - | - | - | - | 119 | 29.5 | 2.82 | 24.0 | 2.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 47 | 123.3 | 19.94 | 92.8 | 13.93 | 56 | 130.8 | 18.28 | 97.8 | 13.29 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 11 | 25.7 | 8.20 | 20.2 | 6.16 | 10 | 25.3 | 8.33 | 16.9 | 5.52 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 6 | 19.0 | 8.33 | 13.9 | 5.79 | 10 | 24.1 | 8.05 | 18.8 | 6.03 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 6 | 19.0 | 8.33 | 13.9 | 5.79 | 10 | 24.1 | 8.05 | 18.8 | 6.03 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 20 | 45.3 | 10.57 | 34.5 | 7.81 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 7 | 21.6 | 9.23 | 15.3 | 6.00 | - | - | - | - | - |
| Prostate | 6 | 19.5 | 8.98 | 13.6 | 5.75 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 6 | 18.1 | 7.73 | 12.5 | 5.19 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 9 | 17.5 | 5.84 | 15.5 | 5.19 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,375 | 473.8 | 9.22 | 350.6 | 6.25 | 4,065 | 424.0 | 7.08 | 330.8 | 5.25 |
| Oral Cavity & Pharynx | 116 | 15.5 | 1.61 | 11.9 | 1.14 | 61 | 6.4 | 0.87 | 5.0 | 0.65 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 24 | 3.2 | 0.73 | 2.5 | 0.53 | 15 | 1.6 | 0.45 | 1.2 | 0.32 |
| Major salivary gland | 13 | 2.0 | 0.67 | 1.2 | 0.36 | 12 | 1.1 | 0.33 | 1.0 | 0.28 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 16 | 2.1 | 0.60 | 1.7 | 0.43 | 12 | 1.4 | 0.44 | 0.9 | 0.27 |
| Nasopharynx | 7 | 0.8 | 0.34 | 0.6 | 0.25 | - | - | - | - | - |
| Oropharynx | 10 | 1.6 | 0.56 | 1.1 | 0.37 | - | - | - | - | - |
| Hypopharynx | 14 | 2.2 | 0.61 | 1.7 | 0.45 | - | - | - | - | - |
| Digestive System | 888 | 124.1 | 4.68 | 92.2 | 3.19 | 685 | 78.1 | 3.18 | 57.1 | 2.21 |
| Esophagus | 39 | 6.3 | 1.11 | 4.4 | 0.72 | 21 | 2.9 | 0.67 | 1.9 | 0.42 |
| Stomach | 116 | 17.6 | 1.84 | 12.3 | 1.18 | 81 | 9.1 | 1.07 | 6.8 | 0.76 |
| Small intestine | 18 | 2.6 | 0.70 | 1.9 | 0.46 | 22 | 2.2 | 0.51 | 1.6 | 0.35 |
| Colon excl. rectum | 227 | 33.8 | 2.56 | 23.8 | 1.64 | 214 | 24.1 | 1.76 | 17.5 | 1.21 |
| Rectum & rectosigmoid | 126 | 15.6 | 1.57 | 12.1 | 1.12 | 88 | 8.8 | 0.99 | 7.0 | 0.76 |
| Anus, anal canal & anorectum | 18 | 2.6 | 0.67 | 1.9 | 0.45 | 26 | 3.1 | 0.65 | 2.2 | 0.45 |
| Liver | 208 | 26.1 | 1.97 | 21.2 | 1.51 | 54 | 6.8 | 0.98 | 4.8 | 0.65 |
| Gallbladder | 11 | 1.8 | 0.61 | 1.2 | 0.38 | 20 | 2.3 | 0.55 | 1.7 | 0.38 |
| Pancreas | 81 | 12.0 | 1.46 | 8.9 | 1.01 | 109 | 12.7 | 1.30 | 9.3 | 0.90 |
| Respiratory System | 387 | 63.7 | 3.57 | 44.4 | 2.32 | 313 | 39.5 | 2.35 | 27.8 | 1.58 |
| Larynx | 52 | 7.1 | 1.10 | 5.3 | 0.76 | 11 | 1.0 | 0.33 | 0.8 | 0.26 |
| Lung & bronchus | 321 | 55.0 | 3.37 | 37.8 | 2.16 | 296 | 37.8 | 2.31 | 26.4 | 1.55 |
| Bones & Joints | 12 | 1.0 | 0.31 | 1.0 | 0.29 | 9 | 0.7 | 0.26 | 0.7 | 0.23 |
| Soft Tissue (incl. heart) | 38 | 3.4 | 0.62 | 3.1 | 0.52 | 20 | 1.6 | 0.38 | 1.5 | 0.35 |
| Skin (excl. basal & sq.) | 51 | 7.9 | 1.27 | 5.4 | 0.78 | 71 | 7.2 | 0.92 | 5.6 | 0.68 |
| Melanomas of the skin | 44 | 7.0 | 1.20 | 4.7 | 0.74 | 55 | 5.6 | 0.81 | 4.4 | 0.60 |
| Breast (excl. *in situ*) | 6 | 1.0 | 0.47 | 0.6 | 0.25 | 1,224 | 122.6 | 3.69 | 98.3 | 2.84 |
| Female Genital System | - | - | - | - | - | 549 | 53.8 | 2.43 | 43.9 | 1.90 |
| Cervix uteri | - | - | - | - | - | 129 | 11.2 | 1.04 | 9.5 | 0.84 |
| Uterus Corpus | - | - | - | - | - | 281 | 28.6 | 1.80 | 23.2 | 1.40 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.2 | 0.41 | 0.9 | 0.28 |
| Ovary | - | - | - | - | - | 92 | 9.1 | 1.02 | 7.4 | 0.78 |
| Male Genital System | 804 | 110.5 | 4.31 | 85.3 | 3.09 | - | - | - | - | - |
| Prostate | 730 | 104.8 | 4.25 | 79.9 | 3.02 | - | - | - | - | - |
| Testis | 65 | 4.6 | 0.59 | 4.6 | 0.57 | - | - | - | - | - |
| Penis | 9 | 1.1 | 0.42 | 0.8 | 0.29 | - | - | - | - | - |
| Urinary System | 345 | 53.5 | 3.23 | 37.4 | 2.08 | 170 | 18.6 | 1.51 | 14.3 | 1.11 |
| Bladder (incl. *in situ*) | 173 | 30.3 | 2.54 | 20.1 | 1.56 | 64 | 8.1 | 1.06 | 5.6 | 0.71 |
| Kidney & renal pelvis | 161 | 21.4 | 1.91 | 16.1 | 1.32 | 103 | 10.2 | 1.06 | 8.4 | 0.83 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 7 | 0.6 | 0.23 | 0.6 | 0.23 | 9 | 0.8 | 0.29 | 0.7 | 0.24 |
| Brain & Other CNS[1] | 67 | 7.3 | 1.06 | 6.0 | 0.77 | 59 | 5.8 | 0.82 | 4.8 | 0.63 |
| Brain | 64 | 6.9 | 1.01 | 5.7 | 0.75 | 55 | 5.5 | 0.81 | 4.5 | 0.61 |
| Endocrine System | 101 | 9.7 | 1.07 | 8.3 | 0.85 | 383 | 31.8 | 1.69 | 28.3 | 1.46 |
| Thyroid gland | 93 | 9.0 | 1.04 | 7.5 | 0.81 | 380 | 31.6 | 1.68 | 28.1 | 1.45 |
| Lymphomas | 237 | 28.7 | 2.19 | 21.7 | 1.47 | 232 | 24.6 | 1.73 | 19.3 | 1.28 |
| Hodgkin Lymphoma | 45 | 3.7 | 0.62 | 3.4 | 0.52 | 36 | 3.0 | 0.54 | 2.7 | 0.46 |
| Non-Hodgkin Lymphoma | 192 | 25.0 | 2.11 | 18.3 | 1.38 | 196 | 21.6 | 1.65 | 16.6 | 1.20 |
| Multiple Myeloma | 62 | 9.2 | 1.32 | 6.5 | 0.86 | 62 | 7.5 | 1.01 | 5.4 | 0.69 |
| Leukemias | 117 | 14.2 | 1.56 | 10.8 | 1.04 | 117 | 11.3 | 1.13 | 9.3 | 0.87 |
| Acute lymphocytic | 25 | 1.9 | 0.45 | 1.9 | 0.39 | 33 | 2.3 | 0.43 | 2.5 | 0.43 |
| Chronic lymphocytic | 18 | 2.3 | 0.59 | 1.7 | 0.42 | 21 | 2.6 | 0.60 | 1.8 | 0.40 |
| Acute myeloid | 42 | 5.8 | 1.05 | 4.2 | 0.68 | 32 | 3.3 | 0.63 | 2.5 | 0.44 |
| Chronic myeloid | 19 | 2.4 | 0.67 | 1.7 | 0.42 | 19 | 1.7 | 0.40 | 1.5 | 0.35 |
| Other leukemias | 13 | 1.8 | 0.59 | 1.2 | 0.36 | 12 | 1.4 | 0.42 | 1.0 | 0.30 |
| Mesothelioma | 11 | 2.6 | 0.82 | 1.4 | 0.43 | - | - | - | - | - |
| Kaposi Sarcoma | 10 | 1.1 | 0.42 | 0.9 | 0.29 | - | - | - | - | - |
| Ill-defined & Unknown | 116 | 19.7 | 2.07 | 13.2 | 1.27 | 98 | 13.2 | 1.40 | 8.6 | 0.88 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 62 | 7.0 | 1.00 | 5.6 | 0.74 | 169 | 17.0 | 1.39 | 13.5 | 1.05 |
| Breast (*in situ*) | - | - | - | - | - | 411 | 39.6 | 2.04 | 32.2 | 1.61 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 42,137 | 508.2 | 2.56 | 375.7 | 1.95 | 43,668 | 460.5 | 2.35 | 355.9 | 1.93 |
| Oral Cavity & Pharynx | 1,531 | 17.8 | 0.47 | 14.1 | 0.38 | 728 | 7.3 | 0.29 | 5.6 | 0.23 |
| Lip | 35 | 0.4 | 0.08 | 0.3 | 0.06 | 32 | 0.3 | 0.06 | 0.2 | 0.05 |
| Tongue | 540 | 6.2 | 0.28 | 5.0 | 0.23 | 232 | 2.4 | 0.17 | 1.9 | 0.14 |
| Major salivary gland | 122 | 1.6 | 0.15 | 1.1 | 0.11 | 111 | 1.2 | 0.12 | 1.0 | 0.11 |
| Floor of mouth | 80 | 0.9 | 0.10 | 0.7 | 0.08 | 38 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 172 | 2.1 | 0.16 | 1.5 | 0.12 | 169 | 1.6 | 0.13 | 1.1 | 0.09 |
| Nasopharynx | 38 | 0.5 | 0.08 | 0.4 | 0.08 | 18 | 0.2 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 69 | 0.8 | 0.10 | 0.6 | 0.08 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 96 | 1.1 | 0.11 | 0.8 | 0.09 | 24 | 0.2 | 0.05 | 0.2 | 0.04 |
| Digestive System | 7,871 | 94.5 | 1.10 | 68.2 | 0.81 | 6,403 | 61.9 | 0.82 | 44.2 | 0.63 |
| Esophagus | 736 | 8.6 | 0.33 | 6.2 | 0.24 | 205 | 1.9 | 0.14 | 1.3 | 0.10 |
| Stomach | 817 | 9.8 | 0.35 | 6.8 | 0.25 | 459 | 4.5 | 0.22 | 3.2 | 0.17 |
| Small intestine | 202 | 2.6 | 0.19 | 1.8 | 0.14 | 205 | 2.1 | 0.16 | 1.6 | 0.13 |
| Colon excl. rectum | 2,261 | 27.8 | 0.60 | 19.7 | 0.44 | 2,439 | 23.4 | 0.51 | 16.2 | 0.38 |
| Rectum & rectosigmoid | 1,061 | 13.1 | 0.42 | 9.8 | 0.32 | 797 | 8.1 | 0.31 | 6.3 | 0.25 |
| Anus, anal canal & anorectum | 127 | 1.6 | 0.15 | 1.2 | 0.12 | 217 | 2.1 | 0.15 | 1.7 | 0.12 |
| Liver | 843 | 9.3 | 0.33 | 7.3 | 0.26 | 229 | 2.3 | 0.16 | 1.7 | 0.13 |
| Gallbladder | 50 | 0.6 | 0.09 | 0.4 | 0.06 | 110 | 1.1 | 0.11 | 0.7 | 0.07 |
| Pancreas | 1,330 | 15.7 | 0.44 | 11.0 | 0.31 | 1,271 | 11.8 | 0.35 | 8.1 | 0.25 |
| Respiratory System | 6,155 | 73.2 | 0.96 | 51.2 | 0.67 | 6,275 | 60.9 | 0.79 | 43.3 | 0.58 |
| Larynx | 482 | 5.5 | 0.26 | 4.2 | 0.20 | 129 | 1.3 | 0.12 | 1.0 | 0.10 |
| Lung & bronchus | 5,580 | 66.4 | 0.91 | 45.9 | 0.63 | 6,087 | 58.9 | 0.78 | 41.7 | 0.57 |
| Bones & Joints | 92 | 1.5 | 0.16 | 1.5 | 0.17 | 58 | 0.9 | 0.13 | 0.9 | 0.13 |
| Soft Tissue (incl. heart) | 304 | 3.9 | 0.23 | 3.1 | 0.20 | 252 | 3.0 | 0.21 | 2.5 | 0.19 |
| Skin (excl. basal & sq.) | 2,603 | 32.6 | 0.66 | 23.8 | 0.50 | 1,817 | 20.5 | 0.52 | 16.5 | 0.45 |
| Melanomas of the skin | 2,424 | 30.4 | 0.64 | 22.3 | 0.49 | 1,709 | 19.4 | 0.51 | 15.7 | 0.44 |
| Breast (excl. *in situ*) | 114 | 1.4 | 0.13 | 1.0 | 0.10 | 13,187 | 144.3 | 1.34 | 114.4 | 1.09 |
| Female Genital System | - | - | - | - | - | 4,924 | 51.3 | 0.77 | 41.0 | 0.64 |
| Cervix uteri | - | - | - | - | - | 416 | 5.9 | 0.31 | 5.1 | 0.28 |
| Uterus Corpus | - | - | - | - | - | 2,844 | 28.4 | 0.55 | 22.8 | 0.45 |
| Uterus, NOS[1] | - | - | - | - | - | 78 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,112 | 11.5 | 0.37 | 9.1 | 0.30 |
| Male Genital System | 9,767 | 111.7 | 1.17 | 87.5 | 0.92 | - | - | - | - | - |
| Prostate | 9,227 | 102.3 | 1.09 | 78.4 | 0.83 | - | - | - | - | - |
| Testis | 445 | 8.1 | 0.40 | 8.2 | 0.41 | - | - | - | - | - |
| Penis | 66 | 0.8 | 0.11 | 0.5 | 0.07 | - | - | - | - | - |
| Urinary System | 5,958 | 72.0 | 0.96 | 50.1 | 0.68 | 2,382 | 23.4 | 0.51 | 16.9 | 0.39 |
| Bladder (incl. *in situ*) | 3,963 | 47.9 | 0.78 | 31.7 | 0.52 | 1,330 | 12.5 | 0.36 | 8.6 | 0.26 |
| Kidney & renal pelvis | 1,847 | 22.3 | 0.54 | 17.2 | 0.42 | 960 | 10.2 | 0.35 | 7.8 | 0.28 |
| Ureter | 86 | 1.1 | 0.12 | 0.7 | 0.07 | 55 | 0.5 | 0.07 | 0.3 | 0.04 |
| Eye & Orbit | 77 | 1.0 | 0.12 | 0.8 | 0.11 | 86 | 1.1 | 0.13 | 0.9 | 0.12 |
| Brain & Other CNS[1] | 654 | 8.9 | 0.37 | 7.6 | 0.34 | 483 | 6.0 | 0.30 | 5.2 | 0.29 |
| Brain | 627 | 8.5 | 0.36 | 7.2 | 0.33 | 459 | 5.6 | 0.29 | 4.8 | 0.27 |
| Endocrine System | 843 | 11.6 | 0.42 | 10.2 | 0.39 | 2,057 | 29.3 | 0.70 | 26.8 | 0.66 |
| Thyroid gland | 781 | 10.6 | 0.40 | 9.3 | 0.36 | 2,000 | 28.6 | 0.69 | 26.1 | 0.65 |
| Lymphomas | 2,355 | 30.4 | 0.65 | 23.2 | 0.53 | 1,935 | 20.4 | 0.50 | 16.0 | 0.43 |
| Hodgkin Lymphoma | 241 | 3.9 | 0.26 | 3.7 | 0.26 | 198 | 3.1 | 0.23 | 3.1 | 0.24 |
| Non-Hodgkin Lymphoma | 2,114 | 26.5 | 0.60 | 19.5 | 0.46 | 1,737 | 17.3 | 0.44 | 12.9 | 0.35 |
| Multiple Myeloma | 690 | 8.3 | 0.33 | 5.9 | 0.23 | 504 | 5.0 | 0.23 | 3.6 | 0.18 |
| Leukemias | 1,454 | 18.5 | 0.51 | 14.0 | 0.41 | 1,110 | 11.6 | 0.38 | 8.9 | 0.33 |
| Acute lymphocytic | 88 | 1.5 | 0.17 | 1.6 | 0.19 | 68 | 1.1 | 0.15 | 1.2 | 0.17 |
| Chronic lymphocytic | 624 | 7.4 | 0.30 | 5.2 | 0.22 | 459 | 4.3 | 0.21 | 3.0 | 0.15 |
| Acute myeloid | 409 | 5.2 | 0.27 | 3.8 | 0.21 | 341 | 3.6 | 0.22 | 2.8 | 0.19 |
| Chronic myeloid | 171 | 2.2 | 0.18 | 1.6 | 0.14 | 135 | 1.4 | 0.13 | 1.1 | 0.11 |
| Other leukemias | 162 | 2.2 | 0.18 | 1.7 | 0.15 | 107 | 1.1 | 0.11 | 0.8 | 0.10 |
| Mesothelioma | 154 | 1.9 | 0.16 | 1.2 | 0.10 | 35 | 0.4 | 0.06 | 0.2 | 0.05 |
| Kaposi Sarcoma | 31 | 0.5 | 0.09 | 0.4 | 0.07 | 9 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 1,484 | 18.5 | 0.49 | 12.1 | 0.34 | 1,423 | 13.3 | 0.37 | 9.0 | 0.28 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 595 | 8.2 | 0.35 | 6.8 | 0.31 | 1,159 | 13.2 | 0.42 | 10.8 | 0.37 |
| Breast (*in situ*) | 19 | 0.2 | 0.06 | 0.2 | 0.05 | 3,854 | 45.1 | 0.77 | 36.9 | 0.63 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Connecticut, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,801 | 529.0 | 9.13 | 401.0 | 6.55 | 3,963 | 405.7 | 6.55 | 315.1 | 5.08 |
| Oral Cavity & Pharynx | 108 | 14.5 | 1.50 | 11.1 | 1.07 | 48 | 5.0 | 0.73 | 3.8 | 0.57 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 3.0 | 0.65 | 2.4 | 0.49 | 11 | 1.2 | 0.37 | 0.8 | 0.24 |
| Major salivary gland | 14 | 1.9 | 0.55 | 1.4 | 0.39 | 12 | 1.3 | 0.37 | 1.1 | 0.32 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 16 | 2.1 | 0.55 | 1.6 | 0.41 | 7 | 0.7 | 0.28 | 0.6 | 0.23 |
| Nasopharynx | 6 | 0.9 | 0.37 | 0.6 | 0.27 | - | - | - | - | - |
| Oropharynx | 7 | 0.8 | 0.31 | 0.7 | 0.27 | - | - | - | - | - |
| Hypopharynx | 12 | 1.8 | 0.56 | 1.3 | 0.37 | - | - | - | - | - |
| Digestive System | 814 | 116.1 | 4.35 | 86.0 | 3.04 | 790 | 81.4 | 2.95 | 60.8 | 2.19 |
| Esophagus | 50 | 7.4 | 1.12 | 5.3 | 0.76 | 21 | 2.1 | 0.47 | 1.7 | 0.36 |
| Stomach | 123 | 19.7 | 1.89 | 13.5 | 1.22 | 100 | 10.8 | 1.10 | 7.6 | 0.77 |
| Small intestine | 38 | 5.1 | 0.88 | 3.9 | 0.64 | 39 | 3.9 | 0.63 | 3.0 | 0.48 |
| Colon excl. rectum | 208 | 30.5 | 2.26 | 22.0 | 1.54 | 266 | 27.4 | 1.71 | 20.4 | 1.26 |
| Rectum & rectosigmoid | 114 | 15.6 | 1.57 | 11.9 | 1.12 | 84 | 8.7 | 0.97 | 6.6 | 0.74 |
| Anus, anal canal & anorectum | 9 | 1.0 | 0.32 | 0.9 | 0.30 | 22 | 2.1 | 0.46 | 1.8 | 0.39 |
| Liver | 117 | 14.7 | 1.43 | 12.0 | 1.12 | 47 | 4.2 | 0.63 | 3.6 | 0.53 |
| Gallbladder | 7 | 1.1 | 0.45 | 0.7 | 0.28 | 21 | 2.1 | 0.46 | 1.6 | 0.35 |
| Pancreas | 117 | 16.4 | 1.62 | 12.4 | 1.16 | 130 | 13.8 | 1.23 | 9.7 | 0.86 |
| Respiratory System | 558 | 86.0 | 3.88 | 60.4 | 2.58 | 453 | 47.1 | 2.26 | 34.7 | 1.64 |
| Larynx | 62 | 8.6 | 1.16 | 6.6 | 0.84 | 13 | 1.2 | 0.35 | 1.0 | 0.28 |
| Lung & bronchus | 491 | 76.8 | 3.69 | 53.3 | 2.42 | 434 | 45.2 | 2.21 | 33.1 | 1.60 |
| Bones & Joints | 8 | 1.0 | 0.36 | 0.9 | 0.32 | 14 | 1.4 | 0.39 | 1.4 | 0.39 |
| Soft Tissue (incl. heart) | 31 | 3.8 | 0.73 | 3.3 | 0.60 | 35 | 3.5 | 0.59 | 3.1 | 0.54 |
| Skin (excl. basal & sq.) | 12 | 1.6 | 0.50 | 1.3 | 0.38 | 19 | 2.1 | 0.49 | 1.5 | 0.35 |
| Melanomas of the skin | - | - | - | - | - | 11 | 1.3 | 0.39 | 0.9 | 0.27 |
| Breast (excl. *in situ*) | 19 | 2.8 | 0.67 | 2.0 | 0.47 | 1,263 | 127.2 | 3.64 | 101.4 | 2.89 |
| Female Genital System | - | - | - | - | - | 489 | 48.9 | 2.25 | 39.2 | 1.80 |
| Cervix uteri | - | - | - | - | - | 72 | 7.6 | 0.91 | 6.1 | 0.73 |
| Uterus Corpus | - | - | - | - | - | 262 | 25.4 | 1.59 | 20.7 | 1.29 |
| Uterus, NOS[1] | - | - | - | - | - | 21 | 2.2 | 0.48 | 1.6 | 0.36 |
| Ovary | - | - | - | - | - | 92 | 9.5 | 1.00 | 7.5 | 0.80 |
| Male Genital System | 1,309 | 171.9 | 5.01 | 135.5 | 3.77 | - | - | - | - | - |
| Prostate | 1,283 | 168.8 | 4.97 | 132.8 | 3.73 | - | - | - | - | - |
| Testis | 14 | 1.5 | 0.41 | 1.5 | 0.40 | - | - | - | - | - |
| Penis | 9 | 1.3 | 0.45 | 1.0 | 0.33 | - | - | - | - | - |
| Urinary System | 336 | 48.6 | 2.83 | 35.7 | 1.96 | 186 | 19.9 | 1.49 | 14.6 | 1.09 |
| Bladder (incl. *in situ*) | 139 | 23.3 | 2.11 | 15.4 | 1.31 | 81 | 8.9 | 1.00 | 6.0 | 0.68 |
| Kidney & renal pelvis | 185 | 23.1 | 1.77 | 19.1 | 1.41 | 99 | 10.4 | 1.07 | 8.2 | 0.84 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 38 | 4.6 | 0.76 | 4.2 | 0.68 | 36 | 3.7 | 0.63 | 2.9 | 0.50 |
| Brain | 36 | 4.3 | 0.74 | 3.9 | 0.66 | 34 | 3.5 | 0.61 | 2.6 | 0.46 |
| Endocrine System | 54 | 6.9 | 0.97 | 5.8 | 0.80 | 179 | 18.1 | 1.37 | 15.7 | 1.19 |
| Thyroid gland | 41 | 5.0 | 0.80 | 4.4 | 0.69 | 171 | 17.4 | 1.35 | 15.0 | 1.16 |
| Lymphomas | 181 | 24.2 | 1.91 | 19.2 | 1.44 | 135 | 13.9 | 1.22 | 11.3 | 0.99 |
| Hodgkin Lymphoma | 35 | 4.5 | 0.81 | 3.7 | 0.63 | 26 | 2.7 | 0.54 | 2.6 | 0.51 |
| Non-Hodgkin Lymphoma | 146 | 19.7 | 1.73 | 15.5 | 1.29 | 109 | 11.2 | 1.10 | 8.7 | 0.85 |
| Multiple Myeloma | 134 | 18.0 | 1.63 | 14.0 | 1.22 | 121 | 12.5 | 1.15 | 9.2 | 0.85 |
| Leukemias | 88 | 12.7 | 1.45 | 9.6 | 1.04 | 90 | 9.7 | 1.04 | 7.4 | 0.80 |
| Acute lymphocytic | 11 | 1.1 | 0.33 | 1.1 | 0.34 | 8 | 0.8 | 0.30 | 0.9 | 0.33 |
| Chronic lymphocytic | 23 | 3.4 | 0.75 | 2.4 | 0.51 | 24 | 2.4 | 0.51 | 1.8 | 0.38 |
| Acute myeloid | 25 | 3.6 | 0.78 | 2.8 | 0.57 | 28 | 3.1 | 0.60 | 2.3 | 0.44 |
| Chronic myeloid | 17 | 2.7 | 0.69 | 1.9 | 0.47 | 17 | 1.9 | 0.48 | 1.4 | 0.35 |
| Other leukemias | 12 | 1.9 | 0.57 | 1.3 | 0.39 | 13 | 1.3 | 0.37 | 1.0 | 0.27 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 8 | 1.0 | 0.36 | 0.9 | 0.31 | - | - | - | - | - |
| Ill-defined & Unknown | 101 | 15.1 | 1.61 | 10.9 | 1.09 | 101 | 10.7 | 1.09 | 7.5 | 0.77 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 43 | 5.3 | 0.84 | 4.5 | 0.69 | 101 | 10.4 | 1.05 | 8.5 | 0.86 |
| Breast (*in situ*) | - | - | - | - | - | 436 | 42.7 | 2.07 | 35.1 | 1.69 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,870 | 552.3 | 4.64 | 407.6 | 3.44 | 14,147 | 460.6 | 4.01 | 357.7 | 3.23 |
| Oral Cavity & Pharynx | 528 | 19.3 | 0.86 | 15.4 | 0.69 | 215 | 7.0 | 0.49 | 5.4 | 0.40 |
| Lip | 10 | 0.4 | 0.13 | 0.3 | 0.09 | - | - | - | - | - |
| Tongue | 165 | 6.0 | 0.48 | 4.8 | 0.38 | 65 | 2.1 | 0.27 | 1.6 | 0.21 |
| Major salivary gland | 47 | 1.9 | 0.28 | 1.4 | 0.21 | 37 | 1.3 | 0.22 | 1.0 | 0.18 |
| Floor of mouth | 33 | 1.1 | 0.20 | 0.9 | 0.16 | 8 | 0.3 | 0.10 | 0.2 | 0.09 |
| Gum & other mouth | 63 | 2.4 | 0.31 | 1.7 | 0.23 | 39 | 1.3 | 0.21 | 0.9 | 0.17 |
| Nasopharynx | 16 | 0.7 | 0.17 | 0.6 | 0.15 | 6 | 0.3 | 0.11 | 0.2 | 0.10 |
| Oropharynx | 19 | 0.7 | 0.15 | 0.5 | 0.13 | 11 | 0.3 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 28 | 0.9 | 0.18 | 0.8 | 0.14 | 7 | 0.3 | 0.10 | 0.2 | 0.08 |
| Digestive System | 2,712 | 101.1 | 1.99 | 73.7 | 1.44 | 2,109 | 66.5 | 1.49 | 48.3 | 1.12 |
| Esophagus | 235 | 8.8 | 0.59 | 6.2 | 0.41 | 54 | 1.7 | 0.24 | 1.2 | 0.17 |
| Stomach | 245 | 9.2 | 0.60 | 6.5 | 0.42 | 149 | 4.6 | 0.39 | 3.2 | 0.28 |
| Small intestine | 85 | 3.0 | 0.34 | 2.3 | 0.25 | 98 | 3.2 | 0.34 | 2.5 | 0.27 |
| Colon excl. rectum | 813 | 31.3 | 1.12 | 22.3 | 0.80 | 764 | 24.6 | 0.91 | 17.4 | 0.68 |
| Rectum & rectosigmoid | 320 | 11.8 | 0.68 | 9.0 | 0.52 | 254 | 8.3 | 0.54 | 6.5 | 0.43 |
| Anus, anal canal & anorectum | 40 | 1.6 | 0.25 | 1.2 | 0.19 | 81 | 2.5 | 0.29 | 2.1 | 0.24 |
| Liver | 366 | 12.7 | 0.68 | 10.2 | 0.54 | 117 | 3.5 | 0.33 | 2.6 | 0.25 |
| Gallbladder | 26 | 1.0 | 0.20 | 0.7 | 0.13 | 55 | 1.7 | 0.23 | 1.2 | 0.17 |
| Pancreas | 454 | 16.8 | 0.81 | 11.9 | 0.57 | 399 | 12.2 | 0.62 | 8.5 | 0.45 |
| Respiratory System | 2,293 | 85.9 | 1.83 | 59.7 | 1.27 | 2,132 | 64.8 | 1.43 | 47.1 | 1.06 |
| Larynx | 162 | 5.8 | 0.46 | 4.5 | 0.35 | 60 | 1.7 | 0.23 | 1.3 | 0.18 |
| Lung & bronchus | 2,101 | 78.9 | 1.76 | 54.3 | 1.20 | 2,059 | 62.6 | 1.41 | 45.4 | 1.03 |
| Bones & Joints | 20 | 0.8 | 0.19 | 0.9 | 0.20 | 19 | 0.8 | 0.18 | 0.7 | 0.18 |
| Soft Tissue (incl. heart) | 74 | 2.9 | 0.35 | 2.4 | 0.30 | 82 | 3.0 | 0.34 | 2.6 | 0.32 |
| Skin (excl. basal & sq.) | 1,094 | 41.8 | 1.30 | 30.1 | 0.94 | 703 | 23.6 | 0.93 | 19.1 | 0.78 |
| Melanomas of the skin | 1,042 | 39.6 | 1.26 | 28.7 | 0.92 | 665 | 22.3 | 0.90 | 18.1 | 0.76 |
| Breast (excl. *in situ*) | 35 | 1.2 | 0.21 | 0.9 | 0.15 | 4,139 | 136.1 | 2.19 | 107.2 | 1.76 |
| Female Genital System | - | - | - | - | - | 1,653 | 53.9 | 1.38 | 43.9 | 1.15 |
| Cervix uteri | - | - | - | - | - | 204 | 8.1 | 0.59 | 7.1 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 920 | 28.5 | 0.97 | 23.1 | 0.80 |
| Uterus, NOS[1] | - | - | - | - | - | 49 | 1.5 | 0.22 | 1.2 | 0.19 |
| Ovary | - | - | - | - | - | 341 | 11.2 | 0.63 | 8.9 | 0.51 |
| Male Genital System | 3,900 | 135.8 | 2.22 | 106.3 | 1.73 | - | - | - | - | - |
| Prostate | 3,743 | 128.7 | 2.15 | 99.6 | 1.64 | - | - | - | - | - |
| Testis | 121 | 5.7 | 0.52 | 5.7 | 0.52 | - | - | - | - | - |
| Penis | 28 | 1.1 | 0.22 | 0.8 | 0.16 | - | - | - | - | - |
| Urinary System | 1,798 | 68.5 | 1.65 | 47.5 | 1.15 | 691 | 21.8 | 0.85 | 16.0 | 0.65 |
| Bladder (incl. *in situ*) | 1,123 | 43.2 | 1.32 | 28.4 | 0.86 | 320 | 9.9 | 0.56 | 6.8 | 0.40 |
| Kidney & renal pelvis | 635 | 23.7 | 0.97 | 18.1 | 0.74 | 351 | 11.3 | 0.62 | 8.7 | 0.50 |
| Ureter | 26 | 1.0 | 0.21 | 0.6 | 0.12 | 14 | 0.5 | 0.12 | 0.3 | 0.08 |
| Eye & Orbit | 6 | 0.2 | 0.10 | 0.2 | 0.08 | 7 | 0.4 | 0.13 | 0.4 | 0.15 |
| Brain & Other CNS[1] | 170 | 6.7 | 0.53 | 5.6 | 0.46 | 165 | 5.9 | 0.48 | 5.2 | 0.45 |
| Brain | 158 | 6.2 | 0.51 | 5.0 | 0.43 | 153 | 5.4 | 0.45 | 4.7 | 0.43 |
| Endocrine System | 197 | 7.8 | 0.58 | 6.9 | 0.52 | 662 | 26.5 | 1.07 | 23.9 | 0.98 |
| Thyroid gland | 172 | 6.9 | 0.54 | 5.9 | 0.47 | 644 | 25.8 | 1.06 | 23.2 | 0.97 |
| Lymphomas | 720 | 28.3 | 1.08 | 21.4 | 0.84 | 612 | 20.1 | 0.84 | 15.8 | 0.70 |
| Hodgkin Lymphoma | 79 | 3.4 | 0.39 | 3.3 | 0.39 | 58 | 2.5 | 0.34 | 2.5 | 0.34 |
| Non-Hodgkin Lymphoma | 641 | 24.9 | 1.01 | 18.1 | 0.74 | 554 | 17.6 | 0.77 | 13.3 | 0.61 |
| Multiple Myeloma | 245 | 9.1 | 0.60 | 6.6 | 0.43 | 207 | 6.4 | 0.46 | 4.7 | 0.35 |
| Leukemias | 492 | 19.6 | 0.91 | 14.9 | 0.72 | 298 | 9.7 | 0.58 | 7.9 | 0.51 |
| Acute lymphocytic | 55 | 2.4 | 0.33 | 2.6 | 0.36 | 31 | 1.3 | 0.25 | 1.5 | 0.29 |
| Chronic lymphocytic | 169 | 6.3 | 0.50 | 4.4 | 0.34 | 106 | 3.2 | 0.32 | 2.4 | 0.24 |
| Acute myeloid | 137 | 5.5 | 0.48 | 4.0 | 0.36 | 100 | 3.2 | 0.33 | 2.5 | 0.28 |
| Chronic myeloid | 61 | 2.5 | 0.33 | 1.8 | 0.25 | 36 | 1.2 | 0.20 | 1.0 | 0.18 |
| Other leukemias | 70 | 2.9 | 0.35 | 2.1 | 0.27 | 25 | 0.8 | 0.16 | 0.6 | 0.13 |
| Mesothelioma | 55 | 2.1 | 0.30 | 1.4 | 0.19 | 11 | 0.4 | 0.11 | 0.3 | 0.08 |
| Kaposi Sarcoma | 15 | 0.6 | 0.17 | 0.5 | 0.14 | - | - | - | - | - |
| Ill-defined & Unknown | 516 | 20.2 | 0.91 | 13.4 | 0.61 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 181 | 7.2 | 0.55 | 6.1 | 0.48 | 333 | 11.7 | 0.67 | 9.6 | 0.57 |
| Breast (*in situ*) | - | - | - | - | - | 1,101 | 36.5 | 1.14 | 29.9 | 0.94 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 12,044 | 552.4 | 5.18 | 406.3 | 3.89 | 11,304 | 470.3 | 4.66 | 365.4 | 3.81 |
| Oral Cavity & Pharynx | 456 | 21.0 | 1.01 | 16.8 | 0.82 | 187 | 7.6 | 0.58 | 5.8 | 0.47 |
| Lip | 10 | 0.5 | 0.16 | 0.3 | 0.11 | - | - | - | - | - |
| Tongue | 144 | 6.7 | 0.58 | 5.4 | 0.47 | 60 | 2.5 | 0.33 | 1.9 | 0.27 |
| Major salivary gland | 41 | 2.0 | 0.32 | 1.4 | 0.23 | 29 | 1.2 | 0.24 | 0.9 | 0.20 |
| Floor of mouth | 29 | 1.2 | 0.24 | 1.0 | 0.19 | 7 | 0.3 | 0.12 | 0.3 | 0.10 |
| Gum & other mouth | 53 | 2.4 | 0.34 | 1.8 | 0.26 | 36 | 1.5 | 0.26 | 1.1 | 0.21 |
| Nasopharynx | 9 | 0.5 | 0.16 | 0.4 | 0.12 | - | - | - | - | - |
| Oropharynx | 17 | 0.8 | 0.19 | 0.6 | 0.16 | 8 | 0.3 | 0.11 | 0.2 | 0.09 |
| Hypopharynx | 24 | 1.0 | 0.21 | 0.8 | 0.17 | - | - | - | - | - |
| Digestive System | 2,140 | 98.2 | 2.17 | 71.1 | 1.59 | 1,608 | 63.9 | 1.66 | 46.0 | 1.26 |
| Esophagus | 213 | 9.8 | 0.69 | 7.0 | 0.49 | 48 | 1.9 | 0.29 | 1.3 | 0.21 |
| Stomach | 181 | 8.2 | 0.63 | 5.8 | 0.44 | 106 | 4.3 | 0.43 | 2.9 | 0.31 |
| Small intestine | 63 | 2.7 | 0.35 | 2.1 | 0.27 | 70 | 2.9 | 0.36 | 2.2 | 0.28 |
| Colon excl. rectum | 642 | 30.4 | 1.23 | 21.6 | 0.89 | 587 | 23.6 | 1.01 | 16.5 | 0.76 |
| Rectum & rectosigmoid | 263 | 12.1 | 0.77 | 9.2 | 0.59 | 205 | 8.7 | 0.64 | 6.9 | 0.52 |
| Anus, anal canal & anorectum | 30 | 1.5 | 0.28 | 1.1 | 0.21 | 65 | 2.7 | 0.34 | 2.2 | 0.29 |
| Liver | 260 | 11.4 | 0.72 | 9.1 | 0.58 | 78 | 3.0 | 0.35 | 2.2 | 0.27 |
| Gallbladder | 17 | 0.8 | 0.20 | 0.5 | 0.13 | 39 | 1.5 | 0.25 | 1.1 | 0.18 |
| Pancreas | 371 | 16.7 | 0.88 | 11.6 | 0.62 | 300 | 11.2 | 0.66 | 7.8 | 0.48 |
| Respiratory System | 1,914 | 87.1 | 2.03 | 60.6 | 1.42 | 1,761 | 66.5 | 1.62 | 48.5 | 1.22 |
| Larynx | 132 | 5.9 | 0.52 | 4.6 | 0.41 | 46 | 1.7 | 0.25 | 1.3 | 0.20 |
| Lung & bronchus | 1,759 | 80.0 | 1.95 | 55.0 | 1.34 | 1,703 | 64.3 | 1.59 | 46.8 | 1.19 |
| Bones & Joints | 17 | 1.0 | 0.24 | 1.0 | 0.26 | 16 | 0.9 | 0.24 | 0.9 | 0.25 |
| Soft Tissue (incl. heart) | 59 | 3.0 | 0.40 | 2.5 | 0.36 | 59 | 2.8 | 0.38 | 2.4 | 0.37 |
| Skin (excl. basal & sq.) | 1,081 | 51.0 | 1.60 | 37.3 | 1.20 | 676 | 30.1 | 1.23 | 24.7 | 1.06 |
| Melanomas of the skin | 1,033 | 48.5 | 1.56 | 35.6 | 1.18 | 644 | 28.7 | 1.21 | 23.6 | 1.04 |
| Breast (excl. *in situ*) | 27 | 1.1 | 0.22 | 0.8 | 0.16 | 3,236 | 136.1 | 2.52 | 106.7 | 2.04 |
| Female Genital System | - | - | - | - | - | 1,310 | 55.3 | 1.62 | 45.2 | 1.36 |
| Cervix uteri | - | - | - | - | - | 148 | 8.2 | 0.72 | 7.3 | 0.65 |
| Uterus Corpus | - | - | - | - | - | 740 | 29.4 | 1.13 | 24.0 | 0.94 |
| Uterus, NOS[1] | - | - | - | - | - | 28 | 1.1 | 0.22 | 0.9 | 0.18 |
| Ovary | - | - | - | - | - | 278 | 11.8 | 0.74 | 9.3 | 0.61 |
| Male Genital System | 2,809 | 121.2 | 2.35 | 94.3 | 1.85 | - | - | - | - | - |
| Prostate | 2,670 | 112.6 | 2.22 | 85.9 | 1.69 | - | - | - | - | - |
| Testis | 112 | 7.3 | 0.71 | 7.4 | 0.72 | - | - | - | - | - |
| Penis | 23 | 1.1 | 0.25 | 0.8 | 0.19 | - | - | - | - | - |
| Urinary System | 1,548 | 72.0 | 1.88 | 49.8 | 1.32 | 564 | 22.5 | 0.99 | 16.6 | 0.77 |
| Bladder (incl. *in situ*) | 1,009 | 46.7 | 1.50 | 30.8 | 1.00 | 275 | 10.5 | 0.65 | 7.2 | 0.47 |
| Kidney & renal pelvis | 501 | 23.4 | 1.09 | 17.9 | 0.84 | 271 | 11.3 | 0.72 | 8.9 | 0.60 |
| Ureter | 25 | 1.2 | 0.24 | 0.7 | 0.14 | 13 | 0.5 | 0.15 | 0.4 | 0.10 |
| Eye & Orbit | 6 | 0.3 | 0.13 | 0.2 | 0.10 | 7 | 0.5 | 0.20 | 0.6 | 0.22 |
| Brain & Other CNS[1] | 155 | 7.9 | 0.66 | 6.6 | 0.59 | 137 | 6.5 | 0.59 | 5.6 | 0.56 |
| Brain | 146 | 7.3 | 0.63 | 6.0 | 0.55 | 129 | 6.0 | 0.56 | 5.2 | 0.53 |
| Endocrine System | 154 | 7.9 | 0.67 | 7.0 | 0.61 | 491 | 26.9 | 1.29 | 24.3 | 1.19 |
| Thyroid gland | 139 | 7.1 | 0.63 | 6.1 | 0.56 | 478 | 26.2 | 1.27 | 23.7 | 1.17 |
| Lymphomas | 602 | 29.1 | 1.23 | 21.8 | 0.96 | 512 | 21.2 | 0.99 | 16.5 | 0.82 |
| Hodgkin Lymphoma | 51 | 3.0 | 0.44 | 2.9 | 0.43 | 45 | 2.7 | 0.43 | 2.7 | 0.43 |
| Non-Hodgkin Lymphoma | 551 | 26.1 | 1.15 | 18.9 | 0.86 | 467 | 18.5 | 0.89 | 13.8 | 0.70 |
| Multiple Myeloma | 158 | 7.4 | 0.61 | 5.2 | 0.44 | 126 | 4.9 | 0.44 | 3.5 | 0.34 |
| Leukemias | 420 | 20.8 | 1.05 | 15.7 | 0.85 | 234 | 9.9 | 0.68 | 8.0 | 0.62 |
| Acute lymphocytic | 41 | 2.5 | 0.40 | 2.6 | 0.45 | 19 | 1.2 | 0.29 | 1.4 | 0.34 |
| Chronic lymphocytic | 152 | 6.9 | 0.57 | 4.8 | 0.40 | 88 | 3.4 | 0.37 | 2.4 | 0.28 |
| Acute myeloid | 116 | 5.6 | 0.54 | 4.1 | 0.42 | 79 | 3.2 | 0.39 | 2.5 | 0.33 |
| Chronic myeloid | 52 | 2.7 | 0.38 | 1.9 | 0.29 | 27 | 1.2 | 0.25 | 1.0 | 0.22 |
| Other leukemias | 59 | 3.1 | 0.42 | 2.3 | 0.33 | 21 | 0.8 | 0.19 | 0.7 | 0.17 |
| Mesothelioma | 52 | 2.4 | 0.34 | 1.5 | 0.22 | 11 | 0.4 | 0.14 | 0.3 | 0.10 |
| Kaposi Sarcoma | 7 | 0.3 | 0.11 | 0.2 | 0.09 | - | - | - | - | - |
| Ill-defined & Unknown | 439 | 20.8 | 1.01 | 13.8 | 0.70 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 138 | 7.0 | 0.62 | 5.9 | 0.55 | 258 | 12.0 | 0.80 | 10.1 | 0.71 |
| Breast (*in situ*) | - | - | - | - | - | 828 | 36.3 | 1.34 | 29.8 | 1.10 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,488 | 574.6 | 12.27 | 434.4 | 8.76 | 2,468 | 436.9 | 9.04 | 339.5 | 6.94 |
| Oral Cavity & Pharynx | 52 | 11.8 | 1.74 | 9.2 | 1.28 | 20 | 3.5 | 0.80 | 3.1 | 0.71 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 14 | 2.9 | 0.84 | 2.3 | 0.63 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 8 | 1.4 | 0.51 | 1.3 | 0.47 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 495 | 116.4 | 5.59 | 86.3 | 3.90 | 451 | 80.4 | 3.90 | 59.5 | 2.84 |
| Esophagus | 16 | 3.9 | 1.05 | 2.8 | 0.69 | - | - | - | - | - |
| Stomach | 52 | 12.9 | 1.92 | 9.1 | 1.27 | 35 | 6.1 | 1.06 | 4.3 | 0.74 |
| Small intestine | 22 | 5.2 | 1.19 | 3.8 | 0.82 | 27 | 4.9 | 0.97 | 3.8 | 0.75 |
| Colon excl. rectum | 156 | 39.0 | 3.34 | 27.7 | 2.23 | 166 | 30.6 | 2.44 | 22.3 | 1.75 |
| Rectum & rectosigmoid | 48 | 10.8 | 1.66 | 8.4 | 1.22 | 45 | 7.5 | 1.15 | 6.1 | 0.92 |
| Anus, anal canal & anorectum | 10 | 2.1 | 0.69 | 1.7 | 0.54 | 15 | 2.4 | 0.64 | 2.0 | 0.52 |
| Liver | 90 | 18.4 | 2.05 | 15.0 | 1.59 | 34 | 5.6 | 0.99 | 4.4 | 0.75 |
| Gallbladder | 7 | 2.3 | 0.89 | 1.4 | 0.52 | 11 | 2.1 | 0.64 | 1.4 | 0.41 |
| Pancreas | 72 | 16.9 | 2.12 | 12.7 | 1.50 | 87 | 16.0 | 1.77 | 11.3 | 1.22 |
| Respiratory System | 341 | 86.8 | 5.01 | 60.9 | 3.32 | 344 | 63.5 | 3.53 | 45.3 | 2.46 |
| Larynx | 27 | 6.2 | 1.28 | 4.7 | 0.91 | 13 | 2.1 | 0.61 | 1.6 | 0.46 |
| Lung & bronchus | 307 | 78.6 | 4.78 | 54.9 | 3.15 | 331 | 61.4 | 3.48 | 43.6 | 2.42 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 12 | 2.8 | 0.88 | 2.2 | 0.63 | 21 | 3.6 | 0.81 | 3.3 | 0.73 |
| Skin (excl. basal & sq.) | 6 | 1.4 | 0.61 | 1.0 | 0.42 | 15 | 2.7 | 0.70 | 2.3 | 0.59 |
| Melanomas of the skin | - | - | - | - | - | 9 | 1.5 | 0.53 | 1.3 | 0.46 |
| Breast (excl. *in situ*) | 6 | 1.6 | 0.71 | 1.1 | 0.44 | 777 | 134.1 | 4.94 | 107.0 | 3.89 |
| Female Genital System | - | - | - | - | - | 301 | 52.4 | 3.10 | 41.7 | 2.44 |
| Cervix uteri | - | - | - | - | - | 53 | 9.6 | 1.34 | 8.2 | 1.14 |
| Uterus Corpus | - | - | - | - | - | 157 | 27.0 | 2.22 | 21.0 | 1.69 |
| Uterus, NOS[1] | - | - | - | - | - | 20 | 3.1 | 0.71 | 2.7 | 0.62 |
| Ovary | - | - | - | - | - | 51 | 8.9 | 1.28 | 6.9 | 0.99 |
| Male Genital System | 1,003 | 214.9 | 7.14 | 170.6 | 5.41 | - | - | - | - | - |
| Prostate | 991 | 211.9 | 7.09 | 168.2 | 5.37 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 223 | 55.0 | 3.94 | 39.4 | 2.65 | 118 | 21.9 | 2.07 | 16.1 | 1.49 |
| Bladder (incl. *in situ*) | 99 | 26.4 | 2.86 | 17.7 | 1.79 | 42 | 8.0 | 1.27 | 5.6 | 0.86 |
| Kidney & renal pelvis | 122 | 27.7 | 2.65 | 21.3 | 1.94 | 74 | 13.4 | 1.61 | 10.2 | 1.20 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 12 | 2.2 | 0.67 | 2.2 | 0.63 | 25 | 4.3 | 0.88 | 4.0 | 0.83 |
| Brain | 9 | 1.7 | 0.59 | 1.6 | 0.54 | 22 | 3.8 | 0.82 | 3.6 | 0.78 |
| Endocrine System | 30 | 6.5 | 1.23 | 5.5 | 1.02 | 115 | 20.4 | 1.94 | 18.2 | 1.72 |
| Thyroid gland | 23 | 4.9 | 1.06 | 4.3 | 0.90 | 110 | 19.4 | 1.89 | 17.3 | 1.68 |
| Lymphomas | 93 | 21.2 | 2.31 | 17.2 | 1.80 | 86 | 14.9 | 1.64 | 13.0 | 1.43 |
| Hodgkin Lymphoma | 23 | 4.8 | 1.05 | 4.5 | 0.95 | 13 | 2.3 | 0.65 | 2.4 | 0.66 |
| Non-Hodgkin Lymphoma | 70 | 16.4 | 2.06 | 12.7 | 1.53 | 73 | 12.6 | 1.50 | 10.6 | 1.27 |
| Multiple Myeloma | 81 | 18.7 | 2.20 | 14.1 | 1.58 | 74 | 13.0 | 1.56 | 9.8 | 1.15 |
| Leukemias | 56 | 13.5 | 1.92 | 10.4 | 1.40 | 56 | 9.7 | 1.33 | 8.0 | 1.09 |
| Acute lymphocytic | 10 | 1.9 | 0.61 | 2.0 | 0.64 | - | - | - | - | - |
| Chronic lymphocytic | 14 | 3.9 | 1.11 | 2.5 | 0.68 | 17 | 2.9 | 0.72 | 2.2 | 0.54 |
| Acute myeloid | 15 | 3.8 | 1.05 | 2.7 | 0.71 | 15 | 3.0 | 0.79 | 2.0 | 0.53 |
| Chronic myeloid | 8 | 1.9 | 0.72 | 1.5 | 0.54 | 9 | 1.3 | 0.45 | 1.2 | 0.41 |
| Other leukemias | 9 | 2.0 | 0.70 | 1.6 | 0.54 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 7 | 1.5 | 0.57 | 1.4 | 0.52 | - | - | - | - | - |
| Ill-defined & Unknown | 65 | 18.9 | 2.53 | 11.9 | 1.48 | 63 | 12.1 | 1.57 | 8.1 | 1.03 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 35 | 7.5 | 1.31 | 6.5 | 1.11 | 62 | 10.8 | 1.41 | 8.6 | 1.11 |
| Breast (*in situ*) | - | - | - | - | - | 247 | 41.3 | 2.69 | 33.7 | 2.16 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 196 | 283.7 | 21.57 | 201.6 | 14.51 | 238 | 261.0 | 17.51 | 208.1 | 13.52 |
| Oral Cavity & Pharynx | 16 | 19.7 | 4.96 | 16.4 | 4.10 | 6 | 5.7 | 2.33 | 5.3 | 2.17 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 6.9 | 2.84 | 6.3 | 2.59 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 49 | 73.4 | 11.23 | 50.5 | 7.26 | 31 | 41.0 | 7.68 | 27.3 | 4.90 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 8 | 13.2 | 5.00 | 8.1 | 2.88 | 6 | 7.7 | 3.36 | 5.1 | 2.09 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 7.7 | 3.19 | 5.9 | 2.39 | - | - | - | - | - |
| Rectum & rectosigmoid | 8 | 13.1 | 5.08 | 8.7 | 3.08 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 10 | 13.5 | 4.46 | 10.1 | 3.21 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 9.5 | 4.29 | 6.4 | 2.65 | 7 | 10.4 | 4.08 | 6.3 | 2.39 |
| Respiratory System | 21 | 38.2 | 9.05 | 22.7 | 5.01 | 18 | 21.4 | 5.28 | 15.9 | 3.74 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 19 | 35.6 | 8.86 | 20.7 | 4.80 | 17 | 20.5 | 5.19 | 15.0 | 3.64 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 87 | 92.3 | 10.05 | 76.4 | 8.20 |
| Female Genital System | - | - | - | - | - | 23 | 23.7 | 5.08 | 19.8 | 4.13 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 12 | 12.9 | 3.90 | 10.2 | 2.94 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 9 | 8.6 | 2.88 | 7.8 | 2.61 |
| Male Genital System | 47 | 65.5 | 9.81 | 48.2 | 7.06 | - | - | - | - | - |
| Prostate | 45 | 63.9 | 9.74 | 46.6 | 6.97 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 17.8 | 5.10 | 12.8 | 3.56 | 7 | 7.5 | 2.87 | 5.8 | 2.21 |
| Bladder (incl. *in situ*) | 7 | 9.1 | 3.50 | 6.5 | 2.45 | - | - | - | - | - |
| Kidney & renal pelvis | 6 | 8.7 | 3.71 | 6.3 | 2.58 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 37 | 36.2 | 6.15 | 31.8 | 5.23 |
| Thyroid gland | - | - | - | - | - | 37 | 36.2 | 6.15 | 31.8 | 5.23 |
| Lymphomas | 16 | 25.3 | 6.95 | 17.1 | 4.32 | 12 | 13.2 | 3.94 | 10.4 | 3.01 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 9 | 11.4 | 3.89 | 9.3 | 3.17 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 9 | 13.5 | 4.63 | 9.3 | 3.11 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 8.2 | 3.11 | 7.3 | 2.77 | 8 | 9.0 | 3.29 | 7.0 | 2.47 |
| Breast (*in situ*) | - | - | - | - | - | 23 | 24.3 | 5.17 | 19.9 | 4.16 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 403 | 426.8 | 24.46 | 316.3 | 16.63 | 414 | 372.9 | 20.14 | 287.7 | 14.62 |
| Oral Cavity & Pharynx | 12 | 12.2 | 4.09 | 9.1 | 2.77 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 87 | 99.5 | 11.89 | 72.6 | 8.11 | 78 | 81.2 | 9.97 | 58.6 | 6.81 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 10 | 14.0 | 4.71 | 9.6 | 3.13 | 9 | 10.4 | 3.79 | 7.2 | 2.47 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 27 | 27.0 | 5.75 | 21.1 | 4.24 | 29 | 32.7 | 6.57 | 22.3 | 4.25 |
| Rectum & rectosigmoid | 10 | 7.8 | 2.67 | 6.9 | 2.27 | 10 | 10.2 | 3.53 | 7.5 | 2.45 |
| Anus, anal canal & anorectum | - | - | - | - | - | 7 | 6.0 | 2.34 | 5.2 | 1.99 |
| Liver | 20 | 24.2 | 6.00 | 17.6 | 4.09 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 11 | 15.9 | 5.27 | 9.5 | 2.98 | 11 | 9.6 | 3.07 | 7.8 | 2.42 |
| Respiratory System | 32 | 39.8 | 7.81 | 26.9 | 4.91 | 26 | 27.0 | 5.65 | 20.2 | 4.03 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 27 | 35.9 | 7.61 | 23.4 | 4.64 | 26 | 27.0 | 5.65 | 20.2 | 4.03 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 9 | 8.3 | 3.20 | 6.6 | 2.31 | 10 | 9.0 | 3.23 | 6.9 | 2.27 |
| Breast (excl. *in situ*) | - | - | - | - | - | 110 | 101.6 | 10.53 | 77.6 | 7.62 |
| Female Genital System | - | - | - | - | - | 59 | 47.8 | 6.68 | 39.3 | 5.28 |
| Cervix uteri | - | - | - | - | - | 9 | 5.7 | 1.97 | 5.0 | 1.72 |
| Uterus Corpus | - | - | - | - | - | 35 | 29.7 | 5.28 | 24.4 | 4.21 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 10 | 7.4 | 2.57 | 6.3 | 2.09 |
| Male Genital System | 127 | 131.5 | 13.12 | 102.0 | 9.46 | - | - | - | - | - |
| Prostate | 107 | 121.9 | 12.84 | 92.7 | 9.20 | - | - | - | - | - |
| Testis | 18 | 7.2 | 1.74 | 7.8 | 1.86 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 35 | 48.0 | 9.17 | 30.3 | 5.40 | 22 | 22.7 | 5.13 | 16.8 | 3.67 |
| Bladder (incl. *in situ*) | 21 | 32.1 | 7.71 | 19.3 | 4.38 | 7 | 8.9 | 3.53 | 6.1 | 2.32 |
| Kidney & renal pelvis | 13 | 13.9 | 4.53 | 9.9 | 2.94 | 15 | 13.7 | 3.72 | 10.7 | 2.84 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 12 | 10.0 | 3.58 | 8.2 | 2.59 | 6 | 4.4 | 2.21 | 3.6 | 1.57 |
| Brain | 9 | 8.2 | 3.37 | 6.4 | 2.32 | - | - | - | - | - |
| Endocrine System | 9 | 7.4 | 2.85 | 5.8 | 2.01 | 42 | 24.8 | 4.02 | 22.9 | 3.62 |
| Thyroid gland | 8 | 7.1 | 2.83 | 5.4 | 1.97 | 41 | 24.5 | 4.00 | 22.5 | 3.60 |
| Lymphomas | 23 | 18.8 | 4.56 | 15.9 | 3.60 | 21 | 21.7 | 5.09 | 16.1 | 3.60 |
| Hodgkin Lymphoma | 7 | 3.3 | 1.31 | 3.4 | 1.31 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 16 | 15.5 | 4.37 | 12.5 | 3.35 | - | - | - | - | - |
| Multiple Myeloma | 7 | 9.5 | 3.85 | 6.9 | 2.68 | - | - | - | - | - |
| Leukemias | 28 | 20.7 | 5.12 | 16.4 | 3.38 | 20 | 15.0 | 3.88 | 12.8 | 3.01 |
| Acute lymphocytic | 13 | 5.6 | 1.78 | 6.2 | 1.83 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | 6 | 5.8 | 2.64 | 4.4 | 1.87 |
| Acute myeloid | 9 | 9.0 | 3.86 | 6.0 | 2.20 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 9 | 11.7 | 4.48 | 7.5 | 2.65 | 7 | 6.6 | 2.86 | 4.6 | 1.82 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 10 | 5.9 | 2.44 | 5.0 | 1.65 | 20 | 16.2 | 4.08 | 12.7 | 2.92 |
| Breast (*in situ*) | - | - | - | - | - | 40 | 33.2 | 5.40 | 27.4 | 4.42 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,721 | 559.7 | 5.35 | 412.1 | 4.06 | 10,992 | 478.3 | 4.87 | 372.4 | 4.02 |
| Oral Cavity & Pharynx | 445 | 21.5 | 1.06 | 17.2 | 0.86 | 184 | 7.8 | 0.61 | 6.0 | 0.50 |
| Lip | 10 | 0.5 | 0.17 | 0.4 | 0.12 | - | - | - | - | - |
| Tongue | 142 | 7.0 | 0.62 | 5.6 | 0.51 | 59 | 2.5 | 0.35 | 1.9 | 0.28 |
| Major salivary gland | 40 | 2.0 | 0.33 | 1.4 | 0.24 | 29 | 1.3 | 0.26 | 1.0 | 0.22 |
| Floor of mouth | 29 | 1.3 | 0.25 | 1.0 | 0.20 | 7 | 0.3 | 0.12 | 0.3 | 0.10 |
| Gum & other mouth | 50 | 2.3 | 0.34 | 1.7 | 0.26 | 36 | 1.6 | 0.28 | 1.2 | 0.23 |
| Nasopharynx | 9 | 0.5 | 0.17 | 0.4 | 0.13 | - | - | - | - | - |
| Oropharynx | 16 | 0.8 | 0.19 | 0.6 | 0.16 | 7 | 0.3 | 0.11 | 0.2 | 0.10 |
| Hypopharynx | 23 | 1.0 | 0.22 | 0.8 | 0.18 | - | - | - | - | - |
| Digestive System | 2,068 | 98.7 | 2.23 | 71.6 | 1.65 | 1,546 | 63.6 | 1.70 | 45.8 | 1.30 |
| Esophagus | 212 | 10.2 | 0.71 | 7.2 | 0.52 | 48 | 2.0 | 0.31 | 1.4 | 0.22 |
| Stomach | 174 | 8.2 | 0.64 | 5.8 | 0.46 | 99 | 4.1 | 0.43 | 2.8 | 0.31 |
| Small intestine | 61 | 2.8 | 0.36 | 2.1 | 0.28 | 68 | 2.9 | 0.38 | 2.3 | 0.30 |
| Colon excl. rectum | 619 | 30.5 | 1.27 | 21.7 | 0.92 | 563 | 23.4 | 1.04 | 16.5 | 0.79 |
| Rectum & rectosigmoid | 254 | 12.2 | 0.79 | 9.3 | 0.61 | 197 | 8.8 | 0.66 | 6.9 | 0.55 |
| Anus, anal canal & anorectum | 28 | 1.5 | 0.28 | 1.1 | 0.21 | 60 | 2.6 | 0.34 | 2.1 | 0.29 |
| Liver | 245 | 11.2 | 0.73 | 9.0 | 0.60 | 76 | 3.1 | 0.37 | 2.3 | 0.28 |
| Gallbladder | 16 | 0.8 | 0.21 | 0.5 | 0.14 | 37 | 1.5 | 0.25 | 1.0 | 0.18 |
| Pancreas | 362 | 16.8 | 0.90 | 11.7 | 0.63 | 292 | 11.2 | 0.67 | 7.7 | 0.48 |
| Respiratory System | 1,883 | 88.6 | 2.09 | 61.7 | 1.47 | 1,741 | 67.9 | 1.67 | 49.6 | 1.26 |
| Larynx | 128 | 5.9 | 0.54 | 4.6 | 0.42 | 46 | 1.7 | 0.26 | 1.3 | 0.21 |
| Lung & bronchus | 1,732 | 81.4 | 2.00 | 56.1 | 1.39 | 1,683 | 65.6 | 1.64 | 47.8 | 1.23 |
| Bones & Joints | 14 | 0.9 | 0.26 | 1.0 | 0.28 | 14 | 0.8 | 0.24 | 0.8 | 0.24 |
| Soft Tissue (incl. heart) | 56 | 3.0 | 0.42 | 2.5 | 0.39 | 58 | 2.9 | 0.42 | 2.6 | 0.42 |
| Skin (excl. basal & sq.) | 1,073 | 53.0 | 1.69 | 38.9 | 1.29 | 667 | 31.5 | 1.32 | 26.0 | 1.15 |
| Melanomas of the skin | 1,025 | 50.4 | 1.64 | 37.2 | 1.26 | 635 | 30.1 | 1.29 | 24.9 | 1.12 |
| Breast (excl. *in situ*) | 25 | 1.1 | 0.22 | 0.8 | 0.16 | 3,158 | 139.1 | 2.64 | 109.2 | 2.14 |
| Female Genital System | - | - | - | - | - | 1,263 | 55.9 | 1.69 | 45.7 | 1.43 |
| Cervix uteri | - | - | - | - | - | 141 | 8.6 | 0.78 | 7.6 | 0.71 |
| Uterus Corpus | - | - | - | - | - | 712 | 29.4 | 1.16 | 24.0 | 0.97 |
| Uterus, NOS[1] | - | - | - | - | - | 28 | 1.1 | 0.23 | 0.9 | 0.19 |
| Ovary | - | - | - | - | - | 270 | 12.0 | 0.78 | 9.4 | 0.64 |
| Male Genital System | 2,713 | 121.5 | 2.41 | 94.5 | 1.90 | - | - | - | - | - |
| Prostate | 2,591 | 113.0 | 2.27 | 86.3 | 1.73 | - | - | - | - | - |
| Testis | 97 | 7.3 | 0.76 | 7.3 | 0.76 | - | - | - | - | - |
| Penis | 21 | 1.1 | 0.25 | 0.8 | 0.18 | - | - | - | - | - |
| Urinary System | 1,520 | 73.1 | 1.93 | 50.8 | 1.37 | 547 | 22.7 | 1.02 | 16.7 | 0.80 |
| Bladder (incl. *in situ*) | 992 | 47.3 | 1.53 | 31.4 | 1.03 | 271 | 10.7 | 0.68 | 7.4 | 0.49 |
| Kidney & renal pelvis | 491 | 24.0 | 1.14 | 18.4 | 0.89 | 258 | 11.3 | 0.75 | 8.8 | 0.62 |
| Ureter | 25 | 1.2 | 0.24 | 0.7 | 0.15 | 13 | 0.5 | 0.15 | 0.4 | 0.11 |
| Eye & Orbit | 6 | 0.3 | 0.14 | 0.2 | 0.11 | 7 | 0.6 | 0.24 | 0.7 | 0.28 |
| Brain & Other CNS[1] | 145 | 8.0 | 0.70 | 6.7 | 0.64 | 132 | 6.6 | 0.63 | 5.8 | 0.61 |
| Brain | 138 | 7.4 | 0.67 | 6.1 | 0.59 | 125 | 6.2 | 0.60 | 5.4 | 0.58 |
| Endocrine System | 148 | 8.4 | 0.74 | 7.5 | 0.69 | 464 | 27.6 | 1.38 | 25.1 | 1.28 |
| Thyroid gland | 133 | 7.5 | 0.69 | 6.5 | 0.62 | 452 | 27.0 | 1.36 | 24.4 | 1.26 |
| Lymphomas | 584 | 29.7 | 1.28 | 22.3 | 1.02 | 494 | 21.5 | 1.04 | 16.8 | 0.87 |
| Hodgkin Lymphoma | 47 | 3.1 | 0.47 | 3.0 | 0.47 | 43 | 2.9 | 0.47 | 2.9 | 0.48 |
| Non-Hodgkin Lymphoma | 537 | 26.6 | 1.19 | 19.3 | 0.90 | 451 | 18.6 | 0.92 | 13.9 | 0.73 |
| Multiple Myeloma | 153 | 7.5 | 0.63 | 5.3 | 0.45 | 123 | 4.8 | 0.45 | 3.5 | 0.34 |
| Leukemias | 398 | 20.5 | 1.08 | 15.3 | 0.87 | 219 | 9.7 | 0.71 | 7.8 | 0.65 |
| Acute lymphocytic | 31 | 2.1 | 0.39 | 2.1 | 0.43 | 17 | 1.3 | 0.33 | 1.4 | 0.39 |
| Chronic lymphocytic | 150 | 7.1 | 0.59 | 4.9 | 0.42 | 84 | 3.3 | 0.37 | 2.4 | 0.28 |
| Acute myeloid | 109 | 5.4 | 0.54 | 3.9 | 0.42 | 74 | 3.1 | 0.40 | 2.4 | 0.35 |
| Chronic myeloid | 52 | 2.8 | 0.41 | 2.0 | 0.32 | 25 | 1.2 | 0.26 | 1.0 | 0.22 |
| Other leukemias | 56 | 3.1 | 0.43 | 2.3 | 0.35 | 19 | 0.8 | 0.18 | 0.6 | 0.16 |
| Mesothelioma | 51 | 2.4 | 0.35 | 1.6 | 0.22 | 11 | 0.5 | 0.14 | 0.3 | 0.11 |
| Kaposi Sarcoma | 7 | 0.3 | 0.11 | 0.2 | 0.09 | - | - | - | - | - |
| Ill-defined & Unknown | 432 | 21.2 | 1.05 | 14.2 | 0.73 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 128 | 6.8 | 0.63 | 5.6 | 0.55 | 242 | 12.0 | 0.84 | 10.1 | 0.75 |
| Breast (*in situ*) | - | - | - | - | - | 794 | 36.6 | 1.39 | 30.1 | 1.15 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Delaware, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,464 | 582.2 | 12.48 | 440.3 | 8.92 | 2,431 | 441.2 | 9.20 | 343.4 | 7.09 |
| Oral Cavity & Pharynx | 52 | 12.1 | 1.78 | 9.4 | 1.31 | 19 | 3.4 | 0.80 | 3.1 | 0.72 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 14 | 3.0 | 0.85 | 2.4 | 0.64 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 7 | 1.3 | 0.49 | 1.2 | 0.46 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 494 | 118.8 | 5.71 | 88.0 | 3.98 | 445 | 81.2 | 3.97 | 60.1 | 2.89 |
| Esophagus | 16 | 4.0 | 1.07 | 2.8 | 0.71 | - | - | - | - | - |
| Stomach | 52 | 13.2 | 1.96 | 9.3 | 1.30 | 35 | 6.2 | 1.08 | 4.4 | 0.75 |
| Small intestine | 22 | 5.3 | 1.21 | 3.9 | 0.84 | 27 | 5.1 | 1.00 | 3.9 | 0.77 |
| Colon excl. rectum | 156 | 39.9 | 3.41 | 28.3 | 2.28 | 164 | 31.0 | 2.49 | 22.6 | 1.79 |
| Rectum & rectosigmoid | 48 | 11.1 | 1.70 | 8.6 | 1.25 | 43 | 7.4 | 1.16 | 6.0 | 0.92 |
| Anus, anal canal & anorectum | 10 | 2.1 | 0.71 | 1.8 | 0.56 | 14 | 2.3 | 0.64 | 1.9 | 0.51 |
| Liver | 89 | 18.6 | 2.08 | 15.1 | 1.61 | 34 | 5.7 | 1.01 | 4.4 | 0.76 |
| Gallbladder | 7 | 2.3 | 0.90 | 1.4 | 0.53 | 11 | 2.1 | 0.65 | 1.4 | 0.42 |
| Pancreas | 72 | 17.2 | 2.16 | 12.9 | 1.53 | 86 | 16.1 | 1.80 | 11.4 | 1.24 |
| Respiratory System | 341 | 88.5 | 5.11 | 62.2 | 3.39 | 340 | 63.9 | 3.57 | 45.6 | 2.49 |
| Larynx | 27 | 6.4 | 1.30 | 4.8 | 0.93 | 13 | 2.2 | 0.63 | 1.7 | 0.47 |
| Lung & bronchus | 307 | 80.1 | 4.87 | 56.1 | 3.22 | 327 | 61.7 | 3.52 | 43.9 | 2.45 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 12 | 2.9 | 0.90 | 2.3 | 0.65 | 21 | 3.8 | 0.84 | 3.4 | 0.76 |
| Skin (excl. basal & sq.) | 6 | 1.4 | 0.62 | 1.1 | 0.43 | 15 | 2.7 | 0.72 | 2.3 | 0.62 |
| Melanomas of the skin | - | - | - | - | - | 9 | 1.6 | 0.55 | 1.4 | 0.47 |
| Breast (excl. *in situ*) | 6 | 1.7 | 0.72 | 1.1 | 0.45 | 766 | 135.7 | 5.03 | 108.5 | 3.98 |
| Female Genital System | - | - | - | - | - | 299 | 53.3 | 3.17 | 42.5 | 2.50 |
| Cervix uteri | - | - | - | - | - | 52 | 9.7 | 1.38 | 8.3 | 1.18 |
| Uterus Corpus | - | - | - | - | - | 157 | 27.6 | 2.27 | 21.5 | 1.73 |
| Uterus, NOS[1] | - | - | - | - | - | 20 | 3.2 | 0.73 | 2.8 | 0.64 |
| Ovary | - | - | - | - | - | 50 | 8.9 | 1.30 | 7.0 | 1.01 |
| Male Genital System | 989 | 216.7 | 7.25 | 172.0 | 5.49 | - | - | - | - | - |
| Prostate | 977 | 213.6 | 7.19 | 169.6 | 5.45 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 223 | 56.2 | 4.02 | 40.3 | 2.71 | 114 | 21.6 | 2.08 | 15.9 | 1.51 |
| Bladder (incl. *in situ*) | 99 | 26.9 | 2.91 | 18.0 | 1.82 | 39 | 7.5 | 1.24 | 5.3 | 0.85 |
| Kidney & renal pelvis | 122 | 28.4 | 2.71 | 21.8 | 1.99 | 73 | 13.6 | 1.63 | 10.3 | 1.22 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 10 | 1.9 | 0.64 | 1.8 | 0.58 | 25 | 4.5 | 0.92 | 4.2 | 0.87 |
| Brain | 8 | 1.6 | 0.58 | 1.4 | 0.51 | 22 | 3.9 | 0.85 | 3.7 | 0.82 |
| Endocrine System | 30 | 6.7 | 1.27 | 5.8 | 1.06 | 112 | 20.7 | 2.00 | 18.5 | 1.79 |
| Thyroid gland | 23 | 5.1 | 1.09 | 4.4 | 0.93 | 107 | 19.7 | 1.94 | 17.6 | 1.74 |
| Lymphomas | 92 | 21.7 | 2.37 | 17.6 | 1.86 | 85 | 15.2 | 1.69 | 13.4 | 1.49 |
| Hodgkin Lymphoma | 23 | 5.1 | 1.10 | 4.7 | 1.00 | 12 | 2.3 | 0.66 | 2.4 | 0.69 |
| Non-Hodgkin Lymphoma | 69 | 16.7 | 2.11 | 12.9 | 1.57 | 73 | 13.0 | 1.55 | 11.0 | 1.32 |
| Multiple Myeloma | 79 | 18.6 | 2.21 | 14.1 | 1.59 | 74 | 13.3 | 1.59 | 10.0 | 1.18 |
| Leukemias | 54 | 13.2 | 1.90 | 10.3 | 1.42 | 52 | 9.3 | 1.32 | 7.5 | 1.07 |
| Acute lymphocytic | 9 | 1.7 | 0.59 | 1.9 | 0.63 | - | - | - | - | - |
| Chronic lymphocytic | 13 | 3.5 | 1.02 | 2.4 | 0.66 | 16 | 2.8 | 0.71 | 2.1 | 0.53 |
| Acute myeloid | 15 | 3.9 | 1.07 | 2.8 | 0.73 | 15 | 3.0 | 0.80 | 2.1 | 0.55 |
| Chronic myeloid | 8 | 2.0 | 0.74 | 1.6 | 0.56 | 8 | 1.2 | 0.43 | 1.1 | 0.41 |
| Other leukemias | 9 | 2.1 | 0.71 | 1.7 | 0.56 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 1.3 | 0.55 | 1.2 | 0.49 | - | - | - | - | - |
| Ill-defined & Unknown | 64 | 19.1 | 2.58 | 12.0 | 1.50 | 62 | 12.2 | 1.59 | 8.1 | 1.05 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 35 | 7.7 | 1.36 | 6.8 | 1.16 | 61 | 10.9 | 1.44 | 8.7 | 1.13 |
| Breast (*in situ*) | - | - | - | - | - | 243 | 41.7 | 2.74 | 34.1 | 2.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,690 | 464.5 | 5.87 | 357.5 | 4.42 | 7,398 | 414.3 | 4.95 | 325.5 | 3.94 |
| Oral Cavity & Pharynx | 239 | 16.7 | 1.12 | 13.0 | 0.85 | 106 | 5.7 | 0.56 | 4.6 | 0.46 |
| Lip | - | - | - | - | - | 6 | 0.3 | 0.13 | 0.2 | 0.09 |
| Tongue | 61 | 4.1 | 0.54 | 3.3 | 0.42 | 28 | 1.6 | 0.30 | 1.2 | 0.23 |
| Major salivary gland | 26 | 1.9 | 0.38 | 1.5 | 0.30 | 27 | 1.4 | 0.29 | 1.3 | 0.25 |
| Floor of mouth | 13 | 0.9 | 0.24 | 0.7 | 0.20 | - | - | - | - | - |
| Gum & other mouth | 31 | 2.3 | 0.42 | 1.6 | 0.29 | 19 | 0.9 | 0.21 | 0.8 | 0.18 |
| Nasopharynx | 21 | 1.4 | 0.33 | 1.3 | 0.29 | - | - | - | - | - |
| Oropharynx | 20 | 1.5 | 0.34 | 1.1 | 0.24 | 7 | 0.4 | 0.14 | 0.3 | 0.12 |
| Hypopharynx | 22 | 1.6 | 0.35 | 1.2 | 0.25 | - | - | - | - | - |
| Digestive System | 1,611 | 112.0 | 2.88 | 85.4 | 2.14 | 1,391 | 77.2 | 2.12 | 58.4 | 1.63 |
| Esophagus | 89 | 6.3 | 0.69 | 4.6 | 0.49 | 48 | 2.6 | 0.38 | 1.9 | 0.28 |
| Stomach | 165 | 11.9 | 0.96 | 8.6 | 0.68 | 113 | 6.3 | 0.61 | 4.8 | 0.47 |
| Small intestine | 56 | 4.1 | 0.56 | 3.0 | 0.41 | 70 | 4.0 | 0.49 | 3.2 | 0.40 |
| Colon excl. rectum | 430 | 31.1 | 1.55 | 22.7 | 1.10 | 479 | 26.6 | 1.25 | 19.9 | 0.95 |
| Rectum & rectosigmoid | 174 | 11.9 | 0.93 | 9.4 | 0.72 | 156 | 9.1 | 0.75 | 7.2 | 0.59 |
| Anus, anal canal & anorectum | 68 | 4.5 | 0.56 | 3.7 | 0.45 | 55 | 3.0 | 0.41 | 2.4 | 0.34 |
| Liver | 291 | 18.3 | 1.10 | 15.4 | 0.91 | 94 | 5.0 | 0.52 | 4.0 | 0.43 |
| Gallbladder | 15 | 1.1 | 0.28 | 0.8 | 0.21 | 37 | 2.0 | 0.34 | 1.4 | 0.24 |
| Pancreas | 253 | 18.0 | 1.17 | 13.5 | 0.85 | 250 | 13.7 | 0.89 | 9.9 | 0.65 |
| Respiratory System | 857 | 61.1 | 2.15 | 45.4 | 1.56 | 875 | 48.2 | 1.66 | 35.9 | 1.25 |
| Larynx | 78 | 5.3 | 0.61 | 4.1 | 0.47 | 29 | 1.6 | 0.30 | 1.3 | 0.24 |
| Lung & bronchus | 760 | 54.5 | 2.04 | 40.2 | 1.46 | 837 | 46.1 | 1.63 | 34.2 | 1.22 |
| Bones & Joints | 17 | 1.2 | 0.31 | 1.3 | 0.35 | 17 | 1.0 | 0.26 | 1.0 | 0.26 |
| Soft Tissue (incl. heart) | 51 | 3.4 | 0.49 | 2.8 | 0.40 | 45 | 2.4 | 0.37 | 2.1 | 0.33 |
| Skin (excl. basal & sq.) | 209 | 14.6 | 1.05 | 11.0 | 0.77 | 143 | 7.6 | 0.66 | 6.3 | 0.55 |
| Melanomas of the skin | 194 | 13.6 | 1.01 | 10.2 | 0.74 | 126 | 6.6 | 0.61 | 5.5 | 0.51 |
| Breast (excl. *in situ*) | 38 | 2.7 | 0.45 | 2.0 | 0.33 | 2,334 | 134.6 | 2.86 | 106.2 | 2.27 |
| Female Genital System | - | - | - | - | - | 962 | 53.4 | 1.76 | 43.1 | 1.43 |
| Cervix uteri | - | - | - | - | - | 155 | 8.7 | 0.73 | 7.3 | 0.60 |
| Uterus Corpus | - | - | - | - | - | 502 | 27.5 | 1.26 | 22.2 | 1.01 |
| Uterus, NOS[1] | - | - | - | - | - | 25 | 1.4 | 0.29 | 1.1 | 0.23 |
| Ovary | - | - | - | - | - | 208 | 11.7 | 0.83 | 9.4 | 0.67 |
| Male Genital System | 1,964 | 133.7 | 3.11 | 104.1 | 2.36 | - | - | - | - | - |
| Prostate | 1,866 | 128.4 | 3.06 | 98.9 | 2.30 | - | - | - | - | - |
| Testis | 91 | 4.9 | 0.54 | 4.8 | 0.51 | - | - | - | - | - |
| Penis | 6 | 0.3 | 0.15 | 0.3 | 0.12 | - | - | - | - | - |
| Urinary System | 573 | 41.2 | 1.77 | 30.0 | 1.27 | 308 | 17.0 | 0.99 | 12.7 | 0.76 |
| Bladder (incl. *in situ*) | 280 | 21.0 | 1.29 | 14.3 | 0.87 | 138 | 7.6 | 0.66 | 5.2 | 0.46 |
| Kidney & renal pelvis | 275 | 18.9 | 1.18 | 14.7 | 0.90 | 164 | 9.1 | 0.73 | 7.2 | 0.59 |
| Ureter | 7 | 0.6 | 0.22 | 0.3 | 0.13 | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 9 | 0.5 | 0.17 | 0.5 | 0.17 |
| Brain & Other CNS[1] | 102 | 6.7 | 0.68 | 6.1 | 0.63 | 71 | 4.2 | 0.52 | 3.9 | 0.50 |
| Brain | 95 | 6.2 | 0.65 | 5.6 | 0.60 | 60 | 3.4 | 0.46 | 3.1 | 0.44 |
| Endocrine System | 134 | 8.2 | 0.74 | 7.3 | 0.64 | 394 | 21.3 | 1.12 | 19.2 | 0.99 |
| Thyroid gland | 118 | 7.1 | 0.68 | 6.3 | 0.59 | 381 | 20.6 | 1.10 | 18.5 | 0.97 |
| Lymphomas | 337 | 22.8 | 1.29 | 18.5 | 1.03 | 266 | 14.6 | 0.93 | 12.0 | 0.78 |
| Hodgkin Lymphoma | 52 | 3.1 | 0.44 | 2.9 | 0.42 | 47 | 2.4 | 0.36 | 2.4 | 0.36 |
| Non-Hodgkin Lymphoma | 285 | 19.8 | 1.21 | 15.5 | 0.94 | 219 | 12.3 | 0.85 | 9.7 | 0.69 |
| Multiple Myeloma | 141 | 10.2 | 0.88 | 7.5 | 0.64 | 134 | 7.6 | 0.67 | 5.5 | 0.50 |
| Leukemias | 150 | 10.7 | 0.91 | 8.6 | 0.74 | 120 | 6.7 | 0.64 | 5.6 | 0.57 |
| Acute lymphocytic | 24 | 1.9 | 0.39 | 2.0 | 0.44 | 18 | 1.1 | 0.28 | 1.1 | 0.29 |
| Chronic lymphocytic | 45 | 3.2 | 0.49 | 2.3 | 0.35 | 25 | 1.4 | 0.28 | 1.0 | 0.21 |
| Acute myeloid | 38 | 2.7 | 0.45 | 2.1 | 0.34 | 46 | 2.6 | 0.40 | 2.2 | 0.36 |
| Chronic myeloid | 19 | 1.0 | 0.25 | 0.9 | 0.22 | 16 | 0.9 | 0.24 | 0.8 | 0.20 |
| Other leukemias | 24 | 2.0 | 0.41 | 1.2 | 0.25 | 15 | 0.7 | 0.19 | 0.5 | 0.14 |
| Mesothelioma | 12 | 0.9 | 0.27 | 0.6 | 0.19 | - | - | - | - | - |
| Kaposi Sarcoma | 32 | 1.9 | 0.34 | 1.7 | 0.32 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 215 | 11.8 | 0.82 | 8.2 | 0.59 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 110 | 7.9 | 0.78 | 6.2 | 0.61 | 216 | 12.2 | 0.86 | 9.8 | 0.70 |
| Breast (*in situ*) | 7 | 0.4 | 0.17 | 0.4 | 0.14 | 690 | 41.0 | 1.59 | 33.3 | 1.29 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,026 | 334.4 | 7.79 | 250.8 | 5.72 | 2,173 | 343.9 | 7.76 | 266.3 | 6.00 |
| Oral Cavity & Pharynx | 82 | 14.0 | 1.60 | 10.3 | 1.15 | 36 | 5.4 | 0.93 | 4.2 | 0.72 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 3.8 | 0.81 | 2.9 | 0.61 | 13 | 2.2 | 0.62 | 1.6 | 0.45 |
| Major salivary gland | 13 | 2.2 | 0.63 | 1.6 | 0.44 | 8 | 1.0 | 0.36 | 0.9 | 0.32 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 14 | 2.7 | 0.76 | 1.9 | 0.50 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 8 | 1.5 | 0.53 | 1.1 | 0.38 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 385 | 65.1 | 3.46 | 47.7 | 2.47 | 298 | 48.7 | 2.94 | 35.9 | 2.17 |
| Esophagus | 25 | 4.6 | 0.96 | 3.1 | 0.62 | 9 | 1.5 | 0.52 | 1.0 | 0.35 |
| Stomach | 42 | 7.6 | 1.22 | 5.1 | 0.81 | 23 | 3.5 | 0.78 | 2.8 | 0.61 |
| Small intestine | 13 | 2.2 | 0.63 | 1.5 | 0.42 | 8 | 1.4 | 0.51 | 1.1 | 0.38 |
| Colon excl. rectum | 93 | 15.3 | 1.69 | 11.1 | 1.17 | 96 | 15.8 | 1.69 | 11.7 | 1.23 |
| Rectum & rectosigmoid | 49 | 7.5 | 1.11 | 6.1 | 0.88 | 41 | 6.6 | 1.06 | 5.1 | 0.83 |
| Anus, anal canal & anorectum | 28 | 4.2 | 0.81 | 3.6 | 0.69 | 15 | 2.5 | 0.66 | 1.9 | 0.51 |
| Liver | 32 | 5.2 | 0.95 | 4.2 | 0.75 | 9 | 1.4 | 0.49 | 1.1 | 0.39 |
| Gallbladder | - | - | - | - | - | 6 | 1.1 | 0.46 | 0.8 | 0.31 |
| Pancreas | 69 | 13.3 | 1.65 | 8.8 | 1.07 | 59 | 9.7 | 1.32 | 6.4 | 0.89 |
| Respiratory System | 165 | 30.4 | 2.45 | 20.6 | 1.62 | 189 | 32.1 | 2.42 | 21.9 | 1.65 |
| Larynx | 11 | 2.1 | 0.65 | 1.4 | 0.44 | - | - | - | - | - |
| Lung & bronchus | 145 | 26.7 | 2.29 | 18.0 | 1.51 | 185 | 31.5 | 2.41 | 21.3 | 1.62 |
| Bones & Joints | - | - | - | - | - | 10 | 1.7 | 0.56 | 1.5 | 0.51 |
| Soft Tissue (incl. heart) | 20 | 2.6 | 0.63 | 2.3 | 0.54 | 14 | 1.9 | 0.56 | 1.7 | 0.51 |
| Skin (excl. basal & sq.) | 139 | 22.9 | 2.05 | 16.7 | 1.45 | - | - | - | - | - |
| Melanomas of the skin | 133 | 21.9 | 2.00 | 16.0 | 1.41 | 89 | 12.1 | 1.41 | 9.5 | 1.07 |
| Breast (excl. *in situ*) | 12 | 2.3 | 0.69 | 1.5 | 0.43 | 791 | 128.4 | 4.74 | 101.5 | 3.73 |
| Female Genital System | - | - | - | - | - | 243 | 39.3 | 2.62 | 30.7 | 2.04 |
| Cervix uteri | - | - | - | - | - | 35 | 4.4 | 0.82 | 3.8 | 0.68 |
| Uterus Corpus | - | - | - | - | - | 116 | 19.3 | 1.84 | 15.2 | 1.44 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 71 | 11.9 | 1.46 | 9.2 | 1.13 |
| Male Genital System | 555 | 87.6 | 3.87 | 68.5 | 2.94 | - | - | - | - | - |
| Prostate | 487 | 81.0 | 3.77 | 61.9 | 2.82 | - | - | - | - | - |
| Testis | 66 | 6.4 | 0.86 | 6.4 | 0.84 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 204 | 35.9 | 2.59 | 25.0 | 1.77 | 81 | 13.4 | 1.56 | 9.3 | 1.08 |
| Bladder (incl. *in situ*) | 119 | 21.6 | 2.03 | 14.4 | 1.34 | 39 | 6.4 | 1.06 | 4.2 | 0.71 |
| Kidney & renal pelvis | 75 | 12.6 | 1.51 | 9.3 | 1.09 | 41 | 6.8 | 1.12 | 5.0 | 0.80 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 8 | 1.3 | 0.47 | 1.2 | 0.43 |
| Brain & Other CNS[1] | 53 | 8.0 | 1.18 | 6.9 | 1.04 | 26 | 4.0 | 0.84 | 3.6 | 0.81 |
| Brain | 51 | 7.5 | 1.13 | 6.5 | 0.97 | 25 | 3.8 | 0.82 | 3.5 | 0.80 |
| Endocrine System | 75 | 9.3 | 1.18 | 8.5 | 1.08 | 179 | 22.4 | 1.87 | 20.6 | 1.65 |
| Thyroid gland | 66 | 7.8 | 1.03 | 7.1 | 0.90 | 177 | 22.1 | 1.85 | 20.3 | 1.64 |
| Lymphomas | 146 | 24.1 | 2.13 | 18.0 | 1.57 | 85 | 13.1 | 1.53 | 10.1 | 1.16 |
| Hodgkin Lymphoma | 25 | 2.9 | 0.61 | 2.9 | 0.60 | 18 | 2.0 | 0.55 | 2.2 | 0.57 |
| Non-Hodgkin Lymphoma | 121 | 21.2 | 2.04 | 15.1 | 1.44 | 67 | 11.1 | 1.43 | 8.0 | 1.01 |
| Multiple Myeloma | 31 | 5.7 | 1.06 | 4.0 | 0.72 | 27 | 4.4 | 0.87 | 3.1 | 0.63 |
| Leukemias | 71 | 11.7 | 1.48 | 9.7 | 1.27 | 41 | 6.7 | 1.17 | 5.6 | 1.07 |
| Acute lymphocytic | 13 | 2.3 | 0.69 | 2.6 | 0.81 | 7 | 1.4 | 0.61 | 1.5 | 0.68 |
| Chronic lymphocytic | 22 | 3.7 | 0.82 | 2.6 | 0.57 | 10 | 1.7 | 0.54 | 1.2 | 0.40 |
| Acute myeloid | 17 | 2.9 | 0.75 | 2.3 | 0.62 | 14 | 2.3 | 0.69 | 2.0 | 0.66 |
| Chronic myeloid | 8 | 0.9 | 0.36 | 0.8 | 0.28 | - | - | - | - | - |
| Other leukemias | 11 | 1.9 | 0.59 | 1.3 | 0.40 | - | - | - | - | - |
| Mesothelioma | 8 | 1.5 | 0.54 | 1.0 | 0.35 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 69 | 12.0 | 1.52 | 9.0 | 1.11 | 52 | 8.4 | 1.23 | 5.4 | 0.82 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 39 | 6.4 | 1.08 | 5.2 | 0.87 | 56 | 8.6 | 1.23 | 6.8 | 0.97 |
| Breast (*in situ*) | - | - | - | - | - | 241 | 41.1 | 2.72 | 33.9 | 2.23 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,132 | 522.9 | 8.41 | 406.4 | 6.43 | 4,710 | 432.9 | 6.52 | 340.3 | 5.26 |
| Oral Cavity & Pharynx | 137 | 17.3 | 1.52 | 13.8 | 1.21 | 64 | 5.8 | 0.75 | 4.8 | 0.64 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 29 | 3.5 | 0.66 | 2.8 | 0.53 | 13 | 1.2 | 0.35 | 1.0 | 0.28 |
| Major salivary gland | 10 | 1.3 | 0.42 | 1.1 | 0.37 | 17 | 1.8 | 0.44 | 1.6 | 0.40 |
| Floor of mouth | 9 | 1.0 | 0.36 | 0.8 | 0.28 | - | - | - | - | - |
| Gum & other mouth | 13 | 1.7 | 0.49 | 1.3 | 0.36 | 14 | 1.1 | 0.29 | 0.9 | 0.26 |
| Nasopharynx | 15 | 2.0 | 0.54 | 1.8 | 0.49 | - | - | - | - | - |
| Oropharynx | 12 | 1.5 | 0.46 | 1.1 | 0.33 | - | - | - | - | - |
| Hypopharynx | 21 | 2.7 | 0.60 | 2.0 | 0.44 | - | - | - | - | - |
| Digestive System | 1,130 | 143.3 | 4.41 | 110.9 | 3.35 | 998 | 89.1 | 2.91 | 68.2 | 2.29 |
| Esophagus | 58 | 7.1 | 0.96 | 5.4 | 0.72 | 37 | 3.1 | 0.52 | 2.2 | 0.38 |
| Stomach | 113 | 14.9 | 1.44 | 11.0 | 1.05 | 82 | 7.6 | 0.87 | 5.6 | 0.67 |
| Small intestine | 38 | 5.3 | 0.88 | 4.2 | 0.69 | 56 | 5.2 | 0.73 | 4.3 | 0.60 |
| Colon excl. rectum | 301 | 40.7 | 2.42 | 29.6 | 1.74 | 356 | 31.7 | 1.73 | 23.9 | 1.34 |
| Rectum & rectosigmoid | 111 | 14.5 | 1.42 | 11.4 | 1.10 | 99 | 9.7 | 1.01 | 7.7 | 0.81 |
| Anus, anal canal & anorectum | 40 | 5.6 | 0.91 | 4.5 | 0.72 | 37 | 3.3 | 0.55 | 2.8 | 0.48 |
| Liver | 249 | 27.8 | 1.82 | 23.6 | 1.51 | 75 | 6.3 | 0.75 | 5.2 | 0.63 |
| Gallbladder | 11 | 1.4 | 0.44 | 1.1 | 0.32 | 30 | 2.5 | 0.47 | 1.8 | 0.35 |
| Pancreas | 173 | 21.3 | 1.67 | 16.8 | 1.29 | 178 | 15.5 | 1.19 | 11.6 | 0.91 |
| Respiratory System | 662 | 83.4 | 3.35 | 63.3 | 2.48 | 662 | 57.6 | 2.29 | 43.9 | 1.77 |
| Larynx | 65 | 7.6 | 0.98 | 6.2 | 0.77 | 27 | 2.4 | 0.46 | 2.0 | 0.39 |
| Lung & bronchus | 590 | 75.0 | 3.19 | 56.5 | 2.35 | 628 | 54.5 | 2.22 | 41.3 | 1.71 |
| Bones & Joints | 12 | 1.5 | 0.45 | 1.7 | 0.50 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 28 | 3.8 | 0.73 | 3.0 | 0.59 | 28 | 2.6 | 0.51 | 2.2 | 0.44 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 19 | 2.0 | 0.48 | 1.7 | 0.43 |
| Melanomas of the skin | 11 | 1.5 | 0.47 | 1.1 | 0.33 | 7 | 0.8 | 0.32 | 0.7 | 0.29 |
| Breast (excl. *in situ*) | 24 | 3.1 | 0.65 | 2.5 | 0.52 | 1,401 | 133.6 | 3.70 | 104.7 | 2.96 |
| Female Genital System | - | - | - | - | - | 621 | 56.5 | 2.34 | 46.0 | 1.93 |
| Cervix uteri | - | - | - | - | - | 93 | 9.4 | 1.01 | 7.8 | 0.85 |
| Uterus Corpus | - | - | - | - | - | 338 | 29.7 | 1.66 | 24.0 | 1.35 |
| Uterus, NOS[1] | - | - | - | - | - | 20 | 1.8 | 0.41 | 1.5 | 0.34 |
| Ovary | - | - | - | - | - | 123 | 11.4 | 1.06 | 9.2 | 0.88 |
| Male Genital System | 1,202 | 148.5 | 4.43 | 115.5 | 3.36 | - | - | - | - | - |
| Prostate | 1,184 | 145.9 | 4.39 | 113.2 | 3.32 | - | - | - | - | - |
| Testis | 14 | 2.1 | 0.56 | 1.9 | 0.52 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 336 | 43.3 | 2.45 | 32.3 | 1.79 | 214 | 19.1 | 1.35 | 14.5 | 1.07 |
| Bladder (incl. *in situ*) | 143 | 18.8 | 1.62 | 13.1 | 1.11 | 91 | 7.7 | 0.83 | 5.3 | 0.59 |
| Kidney & renal pelvis | 187 | 23.7 | 1.79 | 18.6 | 1.39 | 119 | 10.9 | 1.04 | 9.0 | 0.87 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 39 | 4.7 | 0.77 | 4.5 | 0.75 | 38 | 3.9 | 0.66 | 3.8 | 0.66 |
| Brain | 36 | 4.3 | 0.74 | 4.2 | 0.72 | 28 | 2.6 | 0.51 | 2.4 | 0.49 |
| Endocrine System | 46 | 5.8 | 0.88 | 4.7 | 0.71 | 170 | 17.1 | 1.37 | 14.8 | 1.19 |
| Thyroid gland | 40 | 5.0 | 0.82 | 4.2 | 0.67 | 162 | 16.3 | 1.34 | 14.1 | 1.16 |
| Lymphomas | 166 | 21.3 | 1.71 | 18.0 | 1.43 | 155 | 14.7 | 1.22 | 12.4 | 1.07 |
| Hodgkin Lymphoma | 24 | 3.1 | 0.65 | 2.8 | 0.59 | 24 | 2.4 | 0.51 | 2.3 | 0.50 |
| Non-Hodgkin Lymphoma | 142 | 18.2 | 1.58 | 15.2 | 1.31 | 131 | 12.3 | 1.11 | 10.1 | 0.94 |
| Multiple Myeloma | 102 | 13.4 | 1.37 | 10.1 | 1.02 | 105 | 9.6 | 0.96 | 7.0 | 0.72 |
| Leukemias | 69 | 9.3 | 1.15 | 7.3 | 0.92 | 70 | 6.3 | 0.78 | 5.2 | 0.68 |
| Acute lymphocytic | 9 | 1.3 | 0.42 | 1.5 | 0.51 | 10 | 1.1 | 0.34 | 1.0 | 0.35 |
| Chronic lymphocytic | 22 | 2.9 | 0.63 | 2.1 | 0.46 | 12 | 1.0 | 0.30 | 0.7 | 0.23 |
| Acute myeloid | 16 | 2.2 | 0.57 | 1.6 | 0.42 | 28 | 2.3 | 0.45 | 1.9 | 0.39 |
| Chronic myeloid | 10 | 1.1 | 0.34 | 0.9 | 0.30 | 14 | 1.4 | 0.39 | 1.1 | 0.33 |
| Other leukemias | 12 | 1.9 | 0.55 | 1.1 | 0.32 | 6 | 0.5 | 0.22 | 0.4 | 0.17 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 20 | 2.8 | 0.64 | 2.7 | 0.61 | - | - | - | - | - |
| Ill-defined & Unknown | 139 | 18.8 | 1.65 | 13.8 | 1.20 | 151 | 13.4 | 1.12 | 9.6 | 0.83 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 65 | 8.9 | 1.14 | 6.9 | 0.88 | 136 | 12.9 | 1.14 | 10.3 | 0.95 |
| Breast (*in situ*) | - | - | - | - | - | 394 | 37.9 | 1.97 | 30.5 | 1.60 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 144 | 399.9 | 35.91 | 303.0 | 26.02 | 174 | 280.0 | 22.64 | 225.1 | 17.75 |
| Oral Cavity & Pharynx | 11 | 27.7 | 8.92 | 21.5 | 6.67 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 41 | 122.2 | 20.49 | 91.5 | 14.56 | 30 | 53.8 | 10.29 | 39.2 | 7.35 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 6 | 18.6 | 8.01 | 13.6 | 5.57 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 11 | 30.0 | 9.80 | 23.5 | 7.29 | 8 | 13.0 | 4.88 | 10.5 | 3.81 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 6 | 16.1 | 6.96 | 12.7 | 5.23 | 6 | 11.9 | 5.02 | 7.1 | 2.96 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 24.4 | 9.60 | 17.1 | 6.52 | - | - | - | - | - |
| Respiratory System | 19 | 62.8 | 14.97 | 44.7 | 10.40 | 15 | 27.1 | 7.44 | 20.5 | 5.41 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 18 | 58.7 | 14.40 | 41.8 | 10.00 | 15 | 27.1 | 7.44 | 20.5 | 5.41 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 57 | 86.3 | 12.07 | 71.4 | 9.81 |
| Female Genital System | - | - | - | - | - | 21 | 32.8 | 7.59 | 27.8 | 6.31 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 11.3 | 4.66 | 9.4 | 3.86 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 10.8 | 4.18 | 9.6 | 3.59 |
| Male Genital System | 36 | 98.0 | 17.57 | 77.0 | 13.18 | - | - | - | - | - |
| Prostate | 29 | 83.2 | 16.17 | 65.2 | 12.24 | - | - | - | - | - |
| Testis | 6 | 10.7 | 5.53 | 8.9 | 3.97 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 12 | 34.7 | 10.57 | 25.4 | 7.49 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 19.8 | 7.81 | 15.6 | 5.93 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 22 | 26.8 | 6.27 | 24.9 | 5.77 |
| Thyroid gland | - | - | - | - | - | 20 | 24.7 | 6.01 | 22.1 | 5.30 |
| Lymphomas | - | - | - | - | - | 8 | 11.5 | 4.51 | 9.8 | 3.68 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 13.2 | 5.74 | 10.5 | 4.51 | 6 | 10.3 | 4.26 | 8.1 | 3.37 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 11 | 21.0 | 6.44 | 15.6 | 4.77 |
| Breast (*in situ*) | - | - | - | - | - | 21 | 34.3 | 7.68 | 29.2 | 6.45 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 256 | 273.7 | 20.58 | 206.4 | 13.91 | 317 | 260.3 | 15.52 | 205.4 | 11.74 |
| Oral Cavity & Pharynx | 10 | 7.7 | 2.53 | 7.0 | 2.30 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 74 | 82.6 | 11.26 | 62.3 | 7.74 | 57 | 52.5 | 7.35 | 38.1 | 5.12 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 13 | 15.4 | 4.81 | 11.5 | 3.29 | 10 | 7.8 | 2.62 | 6.3 | 2.03 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 17 | 16.5 | 4.96 | 12.6 | 3.37 | 14 | 15.2 | 4.33 | 9.2 | 2.53 |
| Rectum & rectosigmoid | 11 | 10.5 | 3.58 | 8.6 | 2.71 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 8 | 11.1 | 4.39 | 8.1 | 2.97 | 8 | 6.9 | 2.48 | 5.4 | 1.92 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 10 | 18.0 | 6.18 | 11.5 | 3.79 | 7 | 6.8 | 2.74 | 4.7 | 1.81 |
| Respiratory System | 18 | 23.8 | 6.41 | 17.2 | 4.29 | 16 | 17.7 | 4.61 | 11.3 | 2.86 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 17 | 23.3 | 6.39 | 16.6 | 4.25 | 16 | 17.7 | 4.61 | 11.3 | 2.86 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 6 | 6.0 | 3.19 | 4.4 | 1.99 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 86 | 69.9 | 7.90 | 55.7 | 6.09 |
| Female Genital System | - | - | - | - | - | 43 | 32.5 | 5.28 | 26.6 | 4.15 |
| Cervix uteri | - | - | - | - | - | 19 | 11.9 | 2.87 | 10.6 | 2.51 |
| Uterus Corpus | - | - | - | - | - | 16 | 13.2 | 3.43 | 10.6 | 2.67 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 5.8 | 2.35 | 4.7 | 1.78 |
| Male Genital System | 58 | 65.2 | 10.09 | 49.8 | 6.91 | - | - | - | - | - |
| Prostate | 46 | 57.9 | 9.76 | 42.6 | 6.54 | - | - | - | - | - |
| Testis | 11 | 5.4 | 1.72 | 5.8 | 1.83 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 14 | 16.5 | 5.30 | 11.4 | 3.30 | 12 | 10.0 | 3.08 | 8.1 | 2.35 |
| Bladder (incl. *in situ*) | 6 | 9.6 | 4.36 | 6.0 | 2.55 | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 6.9 | 3.01 | 5.5 | 2.10 | 9 | 7.5 | 2.61 | 6.2 | 2.08 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 7 | 5.5 | 2.78 | 4.4 | 1.86 | 41 | 27.0 | 4.36 | 24.7 | 3.94 |
| Thyroid gland | - | - | - | - | - | 39 | 25.2 | 4.15 | 23.2 | 3.80 |
| Lymphomas | 24 | 22.2 | 5.66 | 17.1 | 3.83 | 21 | 17.5 | 4.09 | 13.9 | 3.10 |
| Hodgkin Lymphoma | 7 | 3.6 | 1.54 | 3.6 | 1.47 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 17 | 18.6 | 5.44 | 13.5 | 3.54 | - | - | - | - | - |
| Multiple Myeloma | 7 | 7.1 | 2.88 | 5.9 | 2.34 | - | - | - | - | - |
| Leukemias | 16 | 13.4 | 4.30 | 10.6 | 2.86 | 8 | 5.2 | 1.93 | 5.2 | 1.92 |
| Acute lymphocytic | 6 | 5.1 | 2.91 | 4.0 | 1.72 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 4.0 | 1.64 | 3.4 | 1.44 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 10 | 14.5 | 5.52 | 9.2 | 3.13 | 15 | 14.7 | 3.92 | 10.2 | 2.68 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 3.4 | 1.45 | 3.3 | 1.39 | 15 | 16.3 | 4.36 | 11.0 | 2.87 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 26.7 | 4.65 | 22.1 | 3.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,859 | 347.6 | 8.41 | 262.3 | 6.32 | 1,965 | 364.5 | 8.70 | 281.9 | 6.77 |
| Oral Cavity & Pharynx | 75 | 14.8 | 1.75 | 10.8 | 1.26 | 32 | 5.5 | 1.02 | 4.3 | 0.79 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 4.3 | 0.92 | 3.4 | 0.71 | 12 | 2.3 | 0.70 | 1.7 | 0.52 |
| Major salivary gland | 11 | 2.1 | 0.65 | 1.5 | 0.45 | 6 | 0.8 | 0.36 | 0.7 | 0.30 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 13 | 2.9 | 0.82 | 2.0 | 0.55 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 6 | 1.3 | 0.54 | 0.9 | 0.37 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 337 | 64.6 | 3.64 | 47.6 | 2.65 | 263 | 49.4 | 3.18 | 36.4 | 2.35 |
| Esophagus | 23 | 4.8 | 1.03 | 3.2 | 0.67 | 9 | 1.7 | 0.59 | 1.2 | 0.40 |
| Stomach | 32 | 6.6 | 1.21 | 4.4 | 0.79 | 16 | 2.8 | 0.73 | 2.2 | 0.58 |
| Small intestine | 10 | 2.0 | 0.64 | 1.3 | 0.41 | 7 | 1.4 | 0.55 | 1.1 | 0.41 |
| Colon excl. rectum | 86 | 16.1 | 1.82 | 11.7 | 1.29 | 87 | 16.3 | 1.83 | 12.3 | 1.37 |
| Rectum & rectosigmoid | 42 | 7.3 | 1.17 | 5.9 | 0.93 | 39 | 7.4 | 1.23 | 5.8 | 0.97 |
| Anus, anal canal & anorectum | 26 | 4.5 | 0.90 | 3.9 | 0.77 | 15 | 2.9 | 0.77 | 2.2 | 0.60 |
| Liver | 25 | 4.6 | 0.94 | 3.8 | 0.79 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 61 | 12.9 | 1.69 | 8.7 | 1.12 | 55 | 10.4 | 1.47 | 6.9 | 1.00 |
| Respiratory System | 155 | 31.6 | 2.61 | 21.4 | 1.74 | 178 | 34.5 | 2.70 | 23.6 | 1.85 |
| Larynx | 11 | 2.3 | 0.71 | 1.6 | 0.48 | - | - | - | - | - |
| Lung & bronchus | 135 | 27.4 | 2.43 | 18.5 | 1.61 | 174 | 33.8 | 2.67 | 23.0 | 1.82 |
| Bones & Joints | - | - | - | - | - | 9 | 1.8 | 0.62 | 1.5 | 0.55 |
| Soft Tissue (incl. heart) | 19 | 3.0 | 0.73 | 2.6 | 0.65 | 10 | 1.7 | 0.61 | 1.6 | 0.56 |
| Skin (excl. basal & sq.) | 133 | 24.8 | 2.24 | 18.2 | 1.61 | - | - | - | - | - |
| Melanomas of the skin | 127 | 23.6 | 2.19 | 17.3 | 1.57 | 87 | 13.9 | 1.65 | 10.9 | 1.25 |
| Breast (excl. *in situ*) | 12 | 2.6 | 0.76 | 1.6 | 0.48 | 729 | 139.9 | 5.41 | 110.7 | 4.28 |
| Female Genital System | - | - | - | - | - | 218 | 41.8 | 2.95 | 32.7 | 2.30 |
| Cervix uteri | - | - | - | - | - | 24 | 3.6 | 0.81 | 3.0 | 0.67 |
| Uterus Corpus | - | - | - | - | - | 109 | 21.3 | 2.11 | 16.9 | 1.66 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 65 | 12.8 | 1.65 | 10.0 | 1.29 |
| Male Genital System | 521 | 92.5 | 4.19 | 72.6 | 3.22 | - | - | - | - | - |
| Prostate | 463 | 85.9 | 4.08 | 66.0 | 3.09 | - | - | - | - | - |
| Testis | 56 | 6.4 | 0.93 | 6.2 | 0.88 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 194 | 37.8 | 2.78 | 26.5 | 1.93 | 74 | 14.1 | 1.71 | 9.6 | 1.16 |
| Bladder (incl. *in situ*) | 115 | 22.9 | 2.18 | 15.5 | 1.47 | 37 | 6.9 | 1.19 | 4.5 | 0.78 |
| Kidney & renal pelvis | 69 | 13.0 | 1.61 | 9.6 | 1.17 | 36 | 6.9 | 1.21 | 4.9 | 0.86 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 8 | 1.6 | 0.58 | 1.4 | 0.54 |
| Brain & Other CNS[1] | 50 | 9.1 | 1.40 | 8.1 | 1.33 | 25 | 4.7 | 1.05 | 4.4 | 1.08 |
| Brain | 48 | 8.4 | 1.31 | 7.5 | 1.21 | 24 | 4.5 | 1.04 | 4.2 | 1.06 |
| Endocrine System | 72 | 10.9 | 1.44 | 10.1 | 1.37 | 155 | 23.1 | 2.10 | 21.1 | 1.84 |
| Thyroid gland | 64 | 9.0 | 1.20 | 8.3 | 1.07 | 154 | 22.8 | 2.08 | 20.9 | 1.83 |
| Lymphomas | 128 | 24.7 | 2.33 | 18.6 | 1.80 | 71 | 12.7 | 1.62 | 9.6 | 1.22 |
| Hodgkin Lymphoma | 18 | 2.7 | 0.67 | 2.7 | 0.67 | 15 | 1.9 | 0.57 | 2.0 | 0.60 |
| Non-Hodgkin Lymphoma | 110 | 22.0 | 2.23 | 15.9 | 1.67 | 56 | 10.8 | 1.52 | 7.6 | 1.06 |
| Multiple Myeloma | 26 | 5.5 | 1.11 | 3.8 | 0.74 | 24 | 4.5 | 0.96 | 3.2 | 0.68 |
| Leukemias | 60 | 11.4 | 1.59 | 9.4 | 1.39 | 34 | 6.5 | 1.31 | 5.3 | 1.21 |
| Acute lymphocytic | 8 | 1.8 | 0.71 | 2.1 | 0.84 | - | - | - | - | - |
| Chronic lymphocytic | 20 | 3.7 | 0.85 | 2.7 | 0.61 | 9 | 1.7 | 0.59 | 1.2 | 0.43 |
| Acute myeloid | 14 | 2.9 | 0.84 | 2.3 | 0.74 | 12 | 2.5 | 0.89 | 2.2 | 0.92 |
| Chronic myeloid | 7 | 0.9 | 0.39 | 0.8 | 0.32 | - | - | - | - | - |
| Other leukemias | 11 | 2.1 | 0.66 | 1.5 | 0.46 | 7 | 1.1 | 0.44 | 0.6 | 0.24 |
| Mesothelioma | 7 | 1.4 | 0.55 | 0.9 | 0.36 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 60 | 11.7 | 1.58 | 8.9 | 1.19 | 44 | 8.2 | 1.30 | 5.2 | 0.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 35 | 6.8 | 1.20 | 5.4 | 0.96 | 46 | 8.0 | 1.30 | 6.6 | 1.11 |
| Breast (*in situ*) | - | - | - | - | - | 220 | 45.1 | 3.13 | 37.2 | 2.58 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## District of Columbia, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,105 | 530.5 | 8.56 | 412.8 | 6.56 | 4,672 | 438.4 | 6.64 | 345.0 | 5.36 |
| Oral Cavity & Pharynx | 136 | 17.6 | 1.56 | 14.1 | 1.23 | 64 | 6.0 | 0.77 | 5.0 | 0.65 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 29 | 3.5 | 0.68 | 2.9 | 0.54 | 13 | 1.3 | 0.36 | 1.0 | 0.28 |
| Major salivary gland | 10 | 1.3 | 0.43 | 1.2 | 0.38 | 17 | 1.8 | 0.46 | 1.6 | 0.41 |
| Floor of mouth | 9 | 1.0 | 0.36 | 0.9 | 0.29 | - | - | - | - | - |
| Gum & other mouth | 13 | 1.8 | 0.50 | 1.3 | 0.37 | 14 | 1.1 | 0.30 | 1.0 | 0.27 |
| Nasopharynx | 15 | 2.1 | 0.56 | 1.9 | 0.51 | - | - | - | - | - |
| Oropharynx | 12 | 1.5 | 0.46 | 1.2 | 0.34 | - | - | - | - | - |
| Hypopharynx | 21 | 2.7 | 0.62 | 2.0 | 0.45 | - | - | - | - | - |
| Digestive System | 1,119 | 144.9 | 4.48 | 112.2 | 3.41 | 993 | 90.4 | 2.96 | 69.2 | 2.33 |
| Esophagus | 58 | 7.2 | 0.98 | 5.6 | 0.74 | 36 | 3.1 | 0.52 | 2.2 | 0.38 |
| Stomach | 112 | 15.1 | 1.47 | 11.1 | 1.07 | 81 | 7.6 | 0.88 | 5.6 | 0.68 |
| Small intestine | 38 | 5.5 | 0.91 | 4.3 | 0.71 | 56 | 5.4 | 0.75 | 4.4 | 0.61 |
| Colon excl. rectum | 298 | 41.1 | 2.45 | 29.9 | 1.77 | 355 | 32.2 | 1.76 | 24.2 | 1.37 |
| Rectum & rectosigmoid | 108 | 14.4 | 1.44 | 11.3 | 1.11 | 99 | 9.9 | 1.03 | 7.8 | 0.84 |
| Anus, anal canal & anorectum | 39 | 5.5 | 0.91 | 4.4 | 0.73 | 37 | 3.3 | 0.57 | 2.8 | 0.49 |
| Liver | 248 | 28.3 | 1.85 | 24.0 | 1.54 | 74 | 6.4 | 0.76 | 5.3 | 0.64 |
| Gallbladder | 10 | 1.4 | 0.44 | 1.0 | 0.32 | 30 | 2.6 | 0.48 | 1.8 | 0.36 |
| Pancreas | 172 | 21.6 | 1.70 | 17.1 | 1.32 | 178 | 15.8 | 1.21 | 11.8 | 0.93 |
| Respiratory System | 658 | 84.4 | 3.40 | 64.1 | 2.52 | 658 | 58.4 | 2.33 | 44.6 | 1.81 |
| Larynx | 65 | 7.8 | 1.00 | 6.3 | 0.79 | 27 | 2.4 | 0.48 | 2.0 | 0.40 |
| Lung & bronchus | 586 | 75.8 | 3.24 | 57.2 | 2.38 | 624 | 55.2 | 2.26 | 41.9 | 1.74 |
| Bones & Joints | 12 | 1.6 | 0.47 | 1.7 | 0.52 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 28 | 3.9 | 0.75 | 3.1 | 0.61 | 28 | 2.7 | 0.52 | 2.3 | 0.46 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 18 | 1.9 | 0.48 | 1.7 | 0.44 |
| Melanomas of the skin | 11 | 1.5 | 0.48 | 1.1 | 0.34 | 6 | 0.7 | 0.30 | 0.7 | 0.28 |
| Breast (excl. *in situ*) | 24 | 3.2 | 0.67 | 2.6 | 0.54 | 1,391 | 135.5 | 3.78 | 106.3 | 3.03 |
| Female Genital System | - | - | - | - | - | 619 | 57.6 | 2.39 | 46.9 | 1.98 |
| Cervix uteri | - | - | - | - | - | 92 | 9.6 | 1.04 | 7.9 | 0.87 |
| Uterus Corpus | - | - | - | - | - | 337 | 30.2 | 1.69 | 24.4 | 1.38 |
| Uterus, NOS[1] | - | - | - | - | - | 20 | 1.8 | 0.42 | 1.5 | 0.35 |
| Ovary | - | - | - | - | - | 123 | 11.6 | 1.09 | 9.4 | 0.90 |
| Male Genital System | 1,195 | 150.6 | 4.50 | 117.3 | 3.43 | - | - | - | - | - |
| Prostate | 1,177 | 147.9 | 4.46 | 114.8 | 3.38 | - | - | - | - | - |
| Testis | 14 | 2.2 | 0.59 | 2.0 | 0.54 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 335 | 44.1 | 2.49 | 32.9 | 1.83 | 209 | 18.9 | 1.35 | 14.3 | 1.06 |
| Bladder (incl. *in situ*) | 142 | 19.0 | 1.65 | 13.2 | 1.13 | 90 | 7.7 | 0.84 | 5.3 | 0.60 |
| Kidney & renal pelvis | 187 | 24.2 | 1.84 | 19.1 | 1.43 | 115 | 10.7 | 1.04 | 8.7 | 0.87 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 38 | 4.8 | 0.79 | 4.6 | 0.77 | 38 | 4.1 | 0.69 | 3.9 | 0.69 |
| Brain | 35 | 4.4 | 0.75 | 4.3 | 0.75 | 28 | 2.7 | 0.52 | 2.5 | 0.51 |
| Endocrine System | 46 | 5.9 | 0.90 | 4.9 | 0.74 | 165 | 17.1 | 1.39 | 14.9 | 1.22 |
| Thyroid gland | 40 | 5.2 | 0.85 | 4.3 | 0.70 | 158 | 16.4 | 1.37 | 14.2 | 1.19 |
| Lymphomas | 166 | 21.9 | 1.76 | 18.6 | 1.48 | 153 | 14.9 | 1.25 | 12.6 | 1.10 |
| Hodgkin Lymphoma | 24 | 3.2 | 0.68 | 2.9 | 0.62 | 24 | 2.5 | 0.53 | 2.4 | 0.51 |
| Non-Hodgkin Lymphoma | 142 | 18.7 | 1.62 | 15.6 | 1.35 | 129 | 12.4 | 1.13 | 10.2 | 0.97 |
| Multiple Myeloma | 102 | 13.7 | 1.40 | 10.3 | 1.04 | 105 | 9.8 | 0.98 | 7.2 | 0.74 |
| Leukemias | 68 | 9.4 | 1.18 | 7.5 | 0.95 | 69 | 6.3 | 0.79 | 5.2 | 0.68 |
| Acute lymphocytic | 9 | 1.3 | 0.45 | 1.6 | 0.54 | 10 | 1.1 | 0.36 | 1.1 | 0.37 |
| Chronic lymphocytic | 22 | 2.9 | 0.65 | 2.2 | 0.47 | 12 | 1.0 | 0.30 | 0.7 | 0.23 |
| Acute myeloid | 16 | 2.3 | 0.58 | 1.7 | 0.44 | 27 | 2.3 | 0.44 | 1.8 | 0.37 |
| Chronic myeloid | 10 | 1.1 | 0.35 | 1.0 | 0.31 | 14 | 1.4 | 0.40 | 1.2 | 0.34 |
| Other leukemias | 11 | 1.8 | 0.55 | 1.0 | 0.32 | 6 | 0.5 | 0.23 | 0.4 | 0.18 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 19 | 2.7 | 0.64 | 2.7 | 0.62 | - | - | - | - | - |
| Ill-defined & Unknown | 139 | 19.2 | 1.68 | 14.1 | 1.23 | 148 | 13.3 | 1.13 | 9.5 | 0.84 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 65 | 9.1 | 1.17 | 7.1 | 0.90 | 136 | 13.2 | 1.17 | 10.6 | 0.98 |
| Breast (*in situ*) | - | - | - | - | - | 390 | 38.3 | 2.00 | 30.8 | 1.62 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 315,220 | 495.8 | 0.90 | 371.0 | 0.70 | 294,358 | 418.9 | 0.81 | 325.4 | 0.66 |
| Oral Cavity & Pharynx | 13,483 | 21.3 | 0.19 | 17.2 | 0.15 | 4,815 | 6.8 | 0.10 | 5.4 | 0.08 |
| Lip | 292 | 0.5 | 0.03 | 0.4 | 0.02 | 89 | 0.1 | 0.01 | 0.1 | 0.01 |
| Tongue | 4,398 | 6.9 | 0.11 | 5.6 | 0.09 | 1,452 | 2.1 | 0.06 | 1.6 | 0.05 |
| Major salivary gland | 983 | 1.6 | 0.05 | 1.2 | 0.04 | 632 | 0.9 | 0.04 | 0.8 | 0.03 |
| Floor of mouth | 602 | 0.9 | 0.04 | 0.8 | 0.03 | 276 | 0.4 | 0.02 | 0.3 | 0.02 |
| Gum & other mouth | 1,155 | 1.8 | 0.05 | 1.4 | 0.04 | 885 | 1.2 | 0.04 | 0.9 | 0.03 |
| Nasopharynx | 459 | 0.8 | 0.04 | 0.7 | 0.03 | 193 | 0.3 | 0.02 | 0.3 | 0.02 |
| Oropharynx | 894 | 1.4 | 0.05 | 1.1 | 0.04 | 236 | 0.3 | 0.02 | 0.3 | 0.02 |
| Hypopharynx | 836 | 1.3 | 0.05 | 1.0 | 0.04 | 194 | 0.3 | 0.02 | 0.2 | 0.02 |
| Digestive System | 58,359 | 91.7 | 0.39 | 68.5 | 0.30 | 45,427 | 61.2 | 0.30 | 44.9 | 0.23 |
| Esophagus | 4,973 | 7.6 | 0.11 | 5.7 | 0.08 | 1,332 | 1.7 | 0.05 | 1.3 | 0.04 |
| Stomach | 4,981 | 7.9 | 0.11 | 5.8 | 0.09 | 3,001 | 4.1 | 0.08 | 3.0 | 0.06 |
| Small intestine | 1,435 | 2.3 | 0.06 | 1.7 | 0.05 | 1,231 | 1.7 | 0.05 | 1.3 | 0.04 |
| Colon excl. rectum | 18,515 | 29.4 | 0.22 | 21.5 | 0.17 | 18,027 | 24.2 | 0.19 | 17.4 | 0.14 |
| Rectum & rectosigmoid | 7,790 | 12.6 | 0.15 | 9.8 | 0.12 | 5,419 | 7.7 | 0.11 | 6.0 | 0.09 |
| Anus, anal canal & anorectum | 1,114 | 1.8 | 0.06 | 1.4 | 0.05 | 1,963 | 2.8 | 0.06 | 2.2 | 0.05 |
| Liver | 7,097 | 10.8 | 0.13 | 8.7 | 0.11 | 2,376 | 3.2 | 0.07 | 2.5 | 0.06 |
| Gallbladder | 444 | 0.7 | 0.03 | 0.5 | 0.02 | 925 | 1.2 | 0.04 | 0.9 | 0.03 |
| Pancreas | 9,232 | 14.3 | 0.15 | 10.3 | 0.11 | 8,254 | 10.7 | 0.12 | 7.5 | 0.09 |
| Respiratory System | 49,604 | 76.0 | 0.34 | 54.8 | 0.25 | 40,963 | 53.2 | 0.27 | 38.7 | 0.20 |
| Larynx | 4,191 | 6.5 | 0.10 | 5.0 | 0.08 | 941 | 1.3 | 0.04 | 1.0 | 0.04 |
| Lung & bronchus | 44,686 | 68.3 | 0.33 | 48.7 | 0.24 | 39,610 | 51.3 | 0.26 | 37.1 | 0.20 |
| Bones & Joints | 682 | 1.3 | 0.05 | 1.3 | 0.05 | 499 | 0.9 | 0.04 | 0.9 | 0.05 |
| Soft Tissue (incl. heart) | 2,312 | 4.0 | 0.09 | 3.2 | 0.07 | 1,828 | 2.9 | 0.07 | 2.5 | 0.07 |
| Skin (excl. basal & sq.) | 21,943 | 35.1 | 0.24 | 25.2 | 0.18 | 12,221 | 18.1 | 0.17 | 14.3 | 0.14 |
| Melanomas of the skin | 20,363 | 32.6 | 0.23 | 23.5 | 0.17 | 11,494 | 17.1 | 0.17 | 13.6 | 0.14 |
| Breast (excl. *in situ*) | 749 | 1.2 | 0.04 | 0.9 | 0.03 | 79,966 | 117.5 | 0.43 | 93.4 | 0.36 |
| Female Genital System | - | - | - | - | - | 32,756 | 48.2 | 0.28 | 39.3 | 0.24 |
| Cervix uteri | - | - | - | - | - | 4,863 | 8.8 | 0.13 | 7.7 | 0.12 |
| Uterus Corpus | - | - | - | - | - | 16,722 | 23.3 | 0.19 | 18.9 | 0.15 |
| Uterus, NOS[1] | - | - | - | - | - | 671 | 0.9 | 0.04 | 0.7 | 0.03 |
| Ovary | - | - | - | - | - | 7,650 | 11.1 | 0.13 | 8.8 | 0.11 |
| Male Genital System | 66,513 | 100.6 | 0.40 | 78.7 | 0.32 | - | - | - | - | - |
| Prostate | 63,670 | 94.7 | 0.38 | 73.0 | 0.30 | - | - | - | - | - |
| Testis | 2,230 | 4.8 | 0.10 | 4.9 | 0.11 | - | - | - | - | - |
| Penis | 489 | 0.8 | 0.04 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 34,509 | 54.1 | 0.29 | 38.1 | 0.22 | 13,630 | 18.4 | 0.16 | 13.6 | 0.13 |
| Bladder (incl. *in situ*) | 21,423 | 33.1 | 0.23 | 22.0 | 0.16 | 6,421 | 8.2 | 0.10 | 5.6 | 0.08 |
| Kidney & renal pelvis | 12,354 | 19.8 | 0.18 | 15.4 | 0.15 | 6,830 | 9.7 | 0.12 | 7.6 | 0.10 |
| Ureter | 502 | 0.8 | 0.03 | 0.5 | 0.02 | 276 | 0.3 | 0.02 | 0.2 | 0.01 |
| Eye & Orbit | 571 | 1.0 | 0.04 | 0.8 | 0.04 | 464 | 0.7 | 0.04 | 0.6 | 0.03 |
| Brain & Other CNS[1] | 4,242 | 7.5 | 0.12 | 6.5 | 0.11 | 3,416 | 5.5 | 0.10 | 4.8 | 0.09 |
| Brain | 4,018 | 7.1 | 0.11 | 6.1 | 0.11 | 3,187 | 5.1 | 0.10 | 4.4 | 0.09 |
| Endocrine System | 3,900 | 7.1 | 0.12 | 6.1 | 0.10 | 10,624 | 19.2 | 0.20 | 17.2 | 0.18 |
| Thyroid gland | 3,482 | 6.3 | 0.11 | 5.4 | 0.10 | 10,239 | 18.5 | 0.19 | 16.6 | 0.18 |
| Lymphomas | 18,146 | 30.3 | 0.23 | 23.3 | 0.19 | 15,187 | 21.9 | 0.19 | 17.1 | 0.16 |
| Hodgkin Lymphoma | 1,734 | 3.3 | 0.08 | 3.1 | 0.08 | 1,421 | 2.7 | 0.07 | 2.6 | 0.08 |
| Non-Hodgkin Lymphoma | 16,412 | 26.9 | 0.21 | 20.2 | 0.17 | 13,766 | 19.2 | 0.17 | 14.5 | 0.14 |
| Multiple Myeloma | 5,866 | 9.2 | 0.12 | 6.6 | 0.09 | 4,594 | 6.2 | 0.09 | 4.5 | 0.07 |
| Leukemias | 13,161 | 21.7 | 0.19 | 16.5 | 0.16 | 9,704 | 14.0 | 0.15 | 11.0 | 0.13 |
| Acute lymphocytic | 1,046 | 2.2 | 0.07 | 2.3 | 0.08 | 742 | 1.5 | 0.06 | 1.7 | 0.07 |
| Chronic lymphocytic | 4,861 | 7.5 | 0.11 | 5.3 | 0.08 | 3,373 | 4.3 | 0.08 | 3.0 | 0.06 |
| Acute myeloid | 3,520 | 5.8 | 0.10 | 4.3 | 0.08 | 2,658 | 3.9 | 0.08 | 3.1 | 0.07 |
| Chronic myeloid | 1,777 | 3.0 | 0.07 | 2.2 | 0.06 | 1,311 | 1.9 | 0.06 | 1.5 | 0.05 |
| Other leukemias | 1,957 | 3.2 | 0.07 | 2.3 | 0.06 | 1,620 | 2.3 | 0.06 | 1.7 | 0.05 |
| Mesothelioma | 877 | 1.4 | 0.05 | 0.9 | 0.03 | 295 | 0.4 | 0.02 | 0.3 | 0.02 |
| Kaposi Sarcoma | 463 | 0.9 | 0.04 | 0.8 | 0.04 | 72 | 0.1 | 0.01 | 0.1 | 0.01 |
| Ill-defined & Unknown | 19,840 | 31.6 | 0.23 | 21.7 | 0.16 | 17,897 | 23.8 | 0.18 | 16.7 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 5,358 | 9.2 | 0.13 | 7.4 | 0.11 | 11,214 | 16.5 | 0.16 | 13.0 | 0.14 |
| Breast (*in situ*) | 78 | 0.1 | 0.01 | 0.1 | 0.01 | 17,846 | 26.7 | 0.21 | 21.6 | 0.17 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 270,927 | 489.3 | 0.96 | 366.2 | 0.76 | 250,756 | 419.5 | 0.89 | 326.3 | 0.74 |
| Oral Cavity & Pharynx | 12,112 | 22.3 | 0.21 | 18.0 | 0.17 | 4,246 | 7.1 | 0.11 | 5.6 | 0.10 |
| Lip | 280 | 0.5 | 0.03 | 0.4 | 0.03 | 80 | 0.1 | 0.02 | 0.1 | 0.01 |
| Tongue | 4,072 | 7.4 | 0.12 | 6.1 | 0.10 | 1,322 | 2.2 | 0.06 | 1.7 | 0.05 |
| Major salivary gland | 888 | 1.6 | 0.06 | 1.2 | 0.04 | 514 | 0.9 | 0.04 | 0.7 | 0.04 |
| Floor of mouth | 572 | 1.0 | 0.04 | 0.8 | 0.04 | 250 | 0.4 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 989 | 1.8 | 0.06 | 1.4 | 0.05 | 780 | 1.2 | 0.05 | 0.9 | 0.04 |
| Nasopharynx | 320 | 0.6 | 0.04 | 0.5 | 0.03 | 137 | 0.3 | 0.02 | 0.2 | 0.02 |
| Oropharynx | 788 | 1.5 | 0.05 | 1.2 | 0.04 | 210 | 0.3 | 0.02 | 0.3 | 0.02 |
| Hypopharynx | 707 | 1.3 | 0.05 | 1.0 | 0.04 | 166 | 0.3 | 0.02 | 0.2 | 0.02 |
| Digestive System | 49,580 | 89.4 | 0.41 | 66.7 | 0.32 | 37,746 | 58.9 | 0.32 | 43.2 | 0.25 |
| Esophagus | 4,520 | 7.9 | 0.12 | 5.9 | 0.09 | 1,139 | 1.7 | 0.05 | 1.2 | 0.04 |
| Stomach | 3,904 | 7.1 | 0.12 | 5.2 | 0.09 | 2,250 | 3.5 | 0.08 | 2.6 | 0.06 |
| Small intestine | 1,193 | 2.2 | 0.07 | 1.6 | 0.05 | 988 | 1.6 | 0.05 | 1.2 | 0.04 |
| Colon excl. rectum | 15,570 | 28.4 | 0.23 | 20.6 | 0.18 | 15,017 | 23.3 | 0.20 | 16.6 | 0.15 |
| Rectum & rectosigmoid | 6,609 | 12.4 | 0.16 | 9.7 | 0.13 | 4,568 | 7.7 | 0.12 | 6.0 | 0.10 |
| Anus, anal canal & anorectum | 967 | 1.8 | 0.06 | 1.4 | 0.05 | 1,787 | 3.0 | 0.07 | 2.4 | 0.06 |
| Liver | 5,916 | 10.4 | 0.14 | 8.4 | 0.11 | 1,870 | 2.9 | 0.07 | 2.3 | 0.06 |
| Gallbladder | 350 | 0.6 | 0.03 | 0.4 | 0.02 | 700 | 1.0 | 0.04 | 0.7 | 0.03 |
| Pancreas | 8,096 | 14.3 | 0.16 | 10.2 | 0.12 | 6,970 | 10.3 | 0.13 | 7.3 | 0.10 |
| Respiratory System | 44,005 | 76.7 | 0.37 | 55.3 | 0.28 | 37,153 | 55.7 | 0.30 | 40.6 | 0.23 |
| Larynx | 3,642 | 6.5 | 0.11 | 5.0 | 0.09 | 854 | 1.4 | 0.05 | 1.1 | 0.04 |
| Lung & bronchus | 39,726 | 68.9 | 0.35 | 49.2 | 0.26 | 35,959 | 53.7 | 0.29 | 39.0 | 0.22 |
| Bones & Joints | 551 | 1.3 | 0.06 | 1.3 | 0.06 | 404 | 0.9 | 0.05 | 0.9 | 0.05 |
| Soft Tissue (incl. heart) | 1,981 | 4.0 | 0.09 | 3.3 | 0.08 | 1,490 | 2.9 | 0.08 | 2.5 | 0.08 |
| Skin (excl. basal & sq.) | 20,856 | 38.3 | 0.27 | 27.7 | 0.21 | 11,454 | 20.4 | 0.20 | 16.3 | 0.18 |
| Melanomas of the skin | 19,400 | 35.7 | 0.26 | 26.0 | 0.20 | 10,819 | 19.4 | 0.20 | 15.6 | 0.17 |
| Breast (excl. *in situ*) | 627 | 1.1 | 0.05 | 0.8 | 0.03 | 67,363 | 116.8 | 0.48 | 92.8 | 0.39 |
| Female Genital System | - | - | - | - | - | 27,133 | 47.6 | 0.31 | 38.9 | 0.26 |
| Cervix uteri | - | - | - | - | - | 3,735 | 8.6 | 0.15 | 7.6 | 0.13 |
| Uterus Corpus | - | - | - | - | - | 13,832 | 22.9 | 0.20 | 18.6 | 0.17 |
| Uterus, NOS[1] | - | - | - | - | - | 485 | 0.8 | 0.04 | 0.6 | 0.03 |
| Ovary | - | - | - | - | - | 6,600 | 11.3 | 0.15 | 9.0 | 0.13 |
| Male Genital System | 52,337 | 91.2 | 0.41 | 71.4 | 0.33 | - | - | - | - | - |
| Prostate | 49,839 | 84.7 | 0.38 | 65.1 | 0.30 | - | - | - | - | - |
| Testis | 1,985 | 5.6 | 0.13 | 5.7 | 0.13 | - | - | - | - | - |
| Penis | 412 | 0.8 | 0.04 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 30,954 | 55.0 | 0.32 | 38.9 | 0.24 | 11,876 | 18.6 | 0.18 | 13.7 | 0.14 |
| Bladder (incl. *in situ*) | 19,619 | 34.1 | 0.25 | 22.8 | 0.17 | 5,725 | 8.3 | 0.11 | 5.8 | 0.08 |
| Kidney & renal pelvis | 10,659 | 19.8 | 0.20 | 15.3 | 0.16 | 5,808 | 9.7 | 0.14 | 7.6 | 0.11 |
| Ureter | 479 | 0.8 | 0.04 | 0.5 | 0.03 | 258 | 0.4 | 0.02 | 0.2 | 0.02 |
| Eye & Orbit | 509 | 1.0 | 0.05 | 0.8 | 0.04 | 416 | 0.8 | 0.04 | 0.7 | 0.04 |
| Brain & Other CNS[1] | 3,755 | 8.0 | 0.14 | 7.0 | 0.13 | 2,977 | 5.8 | 0.12 | 5.1 | 0.11 |
| Brain | 3,567 | 7.5 | 0.13 | 6.5 | 0.12 | 2,784 | 5.4 | 0.11 | 4.7 | 0.11 |
| Endocrine System | 3,400 | 7.4 | 0.13 | 6.4 | 0.12 | 8,894 | 20.3 | 0.23 | 18.3 | 0.21 |
| Thyroid gland | 3,079 | 6.7 | 0.13 | 5.7 | 0.11 | 8,602 | 19.6 | 0.23 | 17.7 | 0.21 |
| Lymphomas | 15,749 | 30.3 | 0.25 | 23.3 | 0.21 | 12,809 | 21.5 | 0.20 | 16.8 | 0.17 |
| Hodgkin Lymphoma | 1,423 | 3.4 | 0.09 | 3.2 | 0.09 | 1,100 | 2.6 | 0.08 | 2.6 | 0.09 |
| Non-Hodgkin Lymphoma | 14,326 | 26.9 | 0.23 | 20.2 | 0.19 | 11,709 | 18.9 | 0.18 | 14.3 | 0.15 |
| Multiple Myeloma | 4,574 | 8.1 | 0.12 | 5.8 | 0.09 | 3,327 | 5.1 | 0.09 | 3.7 | 0.07 |
| Leukemias | 11,546 | 21.9 | 0.21 | 16.7 | 0.18 | 8,205 | 13.9 | 0.17 | 11.0 | 0.15 |
| Acute lymphocytic | 863 | 2.4 | 0.08 | 2.5 | 0.09 | 614 | 1.7 | 0.07 | 1.8 | 0.08 |
| Chronic lymphocytic | 4,364 | 7.7 | 0.12 | 5.4 | 0.09 | 2,934 | 4.3 | 0.08 | 3.0 | 0.06 |
| Acute myeloid | 3,105 | 5.8 | 0.11 | 4.3 | 0.09 | 2,242 | 3.9 | 0.09 | 3.0 | 0.08 |
| Chronic myeloid | 1,527 | 2.9 | 0.08 | 2.2 | 0.06 | 1,092 | 1.8 | 0.06 | 1.4 | 0.05 |
| Other leukemias | 1,687 | 3.2 | 0.08 | 2.3 | 0.06 | 1,323 | 2.2 | 0.06 | 1.7 | 0.05 |
| Mesothelioma | 831 | 1.4 | 0.05 | 0.9 | 0.03 | 279 | 0.4 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 314 | 0.7 | 0.04 | 0.6 | 0.04 | 45 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 17,246 | 31.0 | 0.24 | 21.2 | 0.18 | 14,939 | 22.7 | 0.20 | 15.9 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,533 | 9.2 | 0.14 | 7.4 | 0.12 | 9,217 | 16.1 | 0.18 | 12.6 | 0.15 |
| Breast (*in situ*) | 60 | 0.1 | 0.01 | 0.1 | 0.01 | 14,738 | 26.3 | 0.23 | 21.4 | 0.19 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 31,623 | 471.0 | 2.80 | 358.2 | 2.02 | 31,023 | 367.0 | 2.12 | 285.7 | 1.64 |
| Oral Cavity & Pharynx | 951 | 13.2 | 0.45 | 10.6 | 0.35 | 413 | 4.7 | 0.24 | 3.8 | 0.19 |
| Lip | - | - | - | - | - | 7 | 0.1 | 0.03 | 0.1 | 0.03 |
| Tongue | 204 | 2.9 | 0.21 | 2.3 | 0.16 | 88 | 1.0 | 0.11 | 0.8 | 0.09 |
| Major salivary gland | 75 | 1.1 | 0.13 | 0.9 | 0.10 | 88 | 1.0 | 0.11 | 0.8 | 0.09 |
| Floor of mouth | 24 | 0.3 | 0.07 | 0.3 | 0.05 | 17 | 0.2 | 0.05 | 0.1 | 0.04 |
| Gum & other mouth | 111 | 1.5 | 0.15 | 1.2 | 0.12 | 75 | 0.8 | 0.10 | 0.7 | 0.08 |
| Nasopharynx | 85 | 1.2 | 0.13 | 1.0 | 0.11 | 39 | 0.4 | 0.07 | 0.4 | 0.06 |
| Oropharynx | 88 | 1.2 | 0.13 | 1.0 | 0.10 | 22 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 106 | 1.5 | 0.16 | 1.2 | 0.11 | 23 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 6,684 | 101.5 | 1.32 | 75.6 | 0.93 | 5,924 | 71.3 | 0.95 | 52.4 | 0.69 |
| Esophagus | 332 | 5.0 | 0.29 | 3.7 | 0.21 | 148 | 1.8 | 0.15 | 1.3 | 0.11 |
| Stomach | 847 | 13.8 | 0.50 | 9.7 | 0.34 | 568 | 7.0 | 0.30 | 5.0 | 0.21 |
| Small intestine | 200 | 3.0 | 0.22 | 2.3 | 0.16 | 206 | 2.4 | 0.17 | 1.9 | 0.13 |
| Colon excl. rectum | 2,304 | 35.6 | 0.79 | 26.2 | 0.55 | 2,360 | 28.5 | 0.60 | 20.9 | 0.43 |
| Rectum & rectosigmoid | 812 | 11.9 | 0.44 | 9.1 | 0.32 | 611 | 7.2 | 0.30 | 5.5 | 0.23 |
| Anus, anal canal & anorectum | 118 | 1.6 | 0.16 | 1.3 | 0.12 | 132 | 1.5 | 0.14 | 1.2 | 0.11 |
| Liver | 881 | 11.6 | 0.41 | 9.7 | 0.33 | 359 | 4.1 | 0.22 | 3.2 | 0.17 |
| Gallbladder | 72 | 1.2 | 0.15 | 0.9 | 0.10 | 172 | 2.1 | 0.16 | 1.5 | 0.12 |
| Pancreas | 886 | 14.1 | 0.50 | 10.1 | 0.34 | 1,037 | 12.9 | 0.41 | 9.0 | 0.28 |
| Respiratory System | 4,305 | 67.2 | 1.09 | 48.9 | 0.75 | 2,928 | 35.2 | 0.66 | 25.7 | 0.48 |
| Larynx | 426 | 6.3 | 0.32 | 4.8 | 0.23 | 71 | 0.8 | 0.10 | 0.6 | 0.08 |
| Lung & bronchus | 3,823 | 60.1 | 1.03 | 43.5 | 0.71 | 2,803 | 33.7 | 0.65 | 24.6 | 0.47 |
| Bones & Joints | 92 | 1.1 | 0.12 | 1.1 | 0.11 | 73 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 255 | 3.6 | 0.24 | 3.0 | 0.19 | 265 | 3.1 | 0.19 | 2.7 | 0.17 |
| Skin (excl. basal & sq.) | 154 | 2.4 | 0.20 | 1.8 | 0.15 | 134 | 1.6 | 0.14 | 1.3 | 0.11 |
| Melanomas of the skin | 100 | 1.7 | 0.18 | 1.2 | 0.12 | 78 | 0.9 | 0.11 | 0.7 | 0.08 |
| Breast (excl. *in situ*) | 98 | 1.5 | 0.17 | 1.1 | 0.11 | 9,199 | 107.2 | 1.14 | 86.1 | 0.91 |
| Female Genital System | - | - | - | - | - | 4,344 | 50.4 | 0.78 | 40.4 | 0.62 |
| Cervix uteri | - | - | - | - | - | 904 | 10.7 | 0.36 | 8.9 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,235 | 25.5 | 0.55 | 20.3 | 0.43 |
| Uterus, NOS[1] | - | - | - | - | - | 154 | 1.7 | 0.14 | 1.4 | 0.11 |
| Ovary | - | - | - | - | - | 759 | 9.0 | 0.33 | 7.1 | 0.26 |
| Male Genital System | 11,002 | 157.4 | 1.57 | 122.9 | 1.18 | - | - | - | - | - |
| Prostate | 10,816 | 155.0 | 1.56 | 120.7 | 1.16 | - | - | - | - | - |
| Testis | 109 | 1.3 | 0.13 | 1.3 | 0.13 | - | - | - | - | - |
| Penis | 61 | 0.9 | 0.12 | 0.7 | 0.09 | - | - | - | - | - |
| Urinary System | 2,214 | 34.8 | 0.78 | 25.4 | 0.54 | 1,215 | 14.6 | 0.43 | 11.0 | 0.32 |
| Bladder (incl. *in situ*) | 865 | 15.2 | 0.55 | 10.1 | 0.34 | 370 | 4.7 | 0.25 | 3.1 | 0.17 |
| Kidney & renal pelvis | 1,311 | 18.9 | 0.55 | 14.8 | 0.41 | 822 | 9.6 | 0.34 | 7.7 | 0.27 |
| Ureter | 13 | 0.2 | 0.06 | 0.1 | 0.04 | 9 | 0.1 | 0.04 | 0.1 | 0.03 |
| Eye & Orbit | 35 | 0.4 | 0.07 | 0.4 | 0.07 | 29 | 0.3 | 0.06 | 0.3 | 0.06 |
| Brain & Other CNS[1] | 365 | 5.0 | 0.27 | 4.3 | 0.22 | 317 | 3.6 | 0.21 | 3.2 | 0.19 |
| Brain | 340 | 4.6 | 0.26 | 4.0 | 0.22 | 291 | 3.3 | 0.20 | 3.0 | 0.18 |
| Endocrine System | 295 | 4.0 | 0.24 | 3.4 | 0.20 | 1,127 | 13.0 | 0.39 | 11.3 | 0.34 |
| Thyroid gland | 231 | 3.1 | 0.21 | 2.6 | 0.17 | 1,053 | 12.1 | 0.38 | 10.5 | 0.33 |
| Lymphomas | 1,531 | 21.7 | 0.58 | 17.8 | 0.46 | 1,411 | 16.5 | 0.45 | 13.5 | 0.37 |
| Hodgkin Lymphoma | 234 | 2.9 | 0.19 | 2.7 | 0.18 | 208 | 2.3 | 0.16 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 1,297 | 18.9 | 0.55 | 15.0 | 0.42 | 1,203 | 14.2 | 0.42 | 11.3 | 0.33 |
| Multiple Myeloma | 1,026 | 16.0 | 0.53 | 11.7 | 0.37 | 1,037 | 12.7 | 0.40 | 9.3 | 0.29 |
| Leukemias | 1,021 | 15.2 | 0.51 | 11.9 | 0.37 | 904 | 10.8 | 0.37 | 8.6 | 0.29 |
| Acute lymphocytic | 116 | 1.4 | 0.13 | 1.4 | 0.13 | 92 | 1.0 | 0.11 | 1.1 | 0.11 |
| Chronic lymphocytic | 265 | 4.3 | 0.28 | 3.0 | 0.19 | 214 | 2.7 | 0.19 | 1.9 | 0.13 |
| Acute myeloid | 310 | 4.7 | 0.29 | 3.6 | 0.21 | 279 | 3.3 | 0.20 | 2.7 | 0.17 |
| Chronic myeloid | 167 | 2.3 | 0.19 | 1.9 | 0.15 | 152 | 1.8 | 0.15 | 1.5 | 0.12 |
| Other leukemias | 163 | 2.5 | 0.21 | 1.9 | 0.15 | 167 | 2.0 | 0.16 | 1.5 | 0.12 |
| Mesothelioma | 32 | 0.6 | 0.10 | 0.4 | 0.07 | 11 | 0.1 | 0.05 | 0.1 | 0.03 |
| Kaposi Sarcoma | 118 | 1.4 | 0.14 | 1.4 | 0.13 | 19 | 0.2 | 0.05 | 0.2 | 0.04 |
| Ill-defined & Unknown | 1,445 | 23.9 | 0.67 | 16.7 | 0.44 | 1,673 | 20.8 | 0.52 | 14.8 | 0.37 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 599 | 8.7 | 0.38 | 6.9 | 0.28 | 1,477 | 17.7 | 0.47 | 13.7 | 0.36 |
| Breast (*in situ*) | 15 | 0.2 | 0.05 | 0.2 | 0.04 | 2,281 | 26.5 | 0.56 | 21.3 | 0.45 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,940 | 226.7 | 4.40 | 170.3 | 3.16 | 4,087 | 235.0 | 3.80 | 184.0 | 2.91 |
| Oral Cavity & Pharynx | 147 | 10.6 | 0.91 | 8.5 | 0.70 | 74 | 4.5 | 0.55 | 3.4 | 0.39 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 36 | 2.6 | 0.44 | 2.1 | 0.35 | 20 | 1.3 | 0.29 | 0.9 | 0.20 |
| Major salivary gland | 6 | 0.4 | 0.18 | 0.3 | 0.14 | 16 | 1.0 | 0.25 | 0.7 | 0.18 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 28 | 1.9 | 0.37 | 1.6 | 0.30 | 14 | 1.0 | 0.27 | 0.6 | 0.17 |
| Nasopharynx | 38 | 2.6 | 0.42 | 2.2 | 0.36 | 11 | 0.6 | 0.18 | 0.5 | 0.17 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 9 | 0.8 | 0.31 | 0.5 | 0.18 | - | - | - | - | - |
| Digestive System | 774 | 59.1 | 2.23 | 44.2 | 1.59 | 686 | 40.9 | 1.62 | 30.3 | 1.17 |
| Esophagus | 30 | 2.3 | 0.43 | 1.7 | 0.31 | 18 | 1.2 | 0.28 | 0.8 | 0.19 |
| Stomach | 89 | 6.9 | 0.77 | 5.1 | 0.54 | 78 | 4.6 | 0.55 | 3.4 | 0.39 |
| Small intestine | 13 | 1.0 | 0.30 | 0.8 | 0.21 | 12 | 0.8 | 0.23 | 0.5 | 0.15 |
| Colon excl. rectum | 224 | 17.3 | 1.21 | 12.9 | 0.86 | 220 | 13.1 | 0.92 | 9.7 | 0.66 |
| Rectum & rectosigmoid | 132 | 9.7 | 0.88 | 7.5 | 0.65 | 101 | 5.9 | 0.60 | 4.5 | 0.45 |
| Anus, anal canal & anorectum | 7 | 0.6 | 0.24 | 0.4 | 0.15 | 9 | 0.5 | 0.18 | 0.4 | 0.13 |
| Liver | 147 | 10.8 | 0.92 | 8.3 | 0.69 | 76 | 4.8 | 0.57 | 3.5 | 0.41 |
| Gallbladder | 11 | 0.9 | 0.28 | 0.6 | 0.19 | 20 | 1.1 | 0.25 | 0.8 | 0.19 |
| Pancreas | 84 | 6.5 | 0.75 | 4.8 | 0.52 | 101 | 6.2 | 0.64 | 4.4 | 0.44 |
| Respiratory System | 428 | 33.9 | 1.73 | 24.5 | 1.19 | 374 | 22.8 | 1.23 | 16.3 | 0.84 |
| Larynx | 32 | 2.3 | 0.43 | 1.8 | 0.32 | - | - | - | - | - |
| Lung & bronchus | 379 | 30.4 | 1.65 | 21.5 | 1.11 | 364 | 22.3 | 1.22 | 15.8 | 0.83 |
| Bones & Joints | 16 | 1.1 | 0.28 | 1.1 | 0.28 | 10 | 0.7 | 0.21 | 0.6 | 0.18 |
| Soft Tissue (incl. heart) | 16 | 1.2 | 0.33 | 0.9 | 0.24 | 43 | 2.6 | 0.40 | 2.2 | 0.35 |
| Skin (excl. basal & sq.) | 40 | 3.2 | 0.54 | 2.3 | 0.37 | 23 | 1.3 | 0.29 | 1.0 | 0.21 |
| Melanomas of the skin | 26 | 2.2 | 0.47 | 1.5 | 0.30 | 17 | 1.0 | 0.25 | 0.7 | 0.18 |
| Breast (excl. *in situ*) | 7 | 0.5 | 0.21 | 0.4 | 0.15 | 1,375 | 75.4 | 2.08 | 61.4 | 1.66 |
| Female Genital System | - | - | - | - | - | 507 | 27.7 | 1.26 | 22.6 | 1.01 |
| Cervix uteri | - | - | - | - | - | 82 | 4.5 | 0.51 | 3.8 | 0.42 |
| Uterus Corpus | - | - | - | - | - | 263 | 13.9 | 0.88 | 11.5 | 0.71 |
| Uterus, NOS[1] | - | - | - | - | - | 13 | 0.8 | 0.23 | 0.6 | 0.17 |
| Ovary | - | - | - | - | - | 126 | 7.1 | 0.65 | 5.7 | 0.52 |
| Male Genital System | 583 | 43.5 | 1.88 | 32.9 | 1.37 | - | - | - | - | - |
| Prostate | 554 | 41.6 | 1.85 | 31.0 | 1.32 | - | - | - | - | - |
| Testis | 22 | 1.4 | 0.31 | 1.5 | 0.33 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 247 | 20.4 | 1.38 | 14.3 | 0.91 | 94 | 6.1 | 0.66 | 4.2 | 0.44 |
| Bladder (incl. *in situ*) | 123 | 10.7 | 1.03 | 7.1 | 0.64 | 36 | 2.5 | 0.43 | 1.6 | 0.26 |
| Kidney & renal pelvis | 118 | 9.2 | 0.89 | 6.8 | 0.63 | 54 | 3.3 | 0.46 | 2.4 | 0.34 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 38 | 2.7 | 0.47 | 2.3 | 0.38 | 41 | 2.4 | 0.39 | 2.1 | 0.34 |
| Brain | 35 | 2.6 | 0.45 | 2.2 | 0.37 | 38 | 2.3 | 0.38 | 1.9 | 0.33 |
| Endocrine System | 80 | 5.3 | 0.60 | 4.9 | 0.55 | 296 | 16.2 | 0.95 | 14.2 | 0.84 |
| Thyroid gland | 68 | 4.5 | 0.55 | 4.0 | 0.49 | 284 | 15.5 | 0.94 | 13.7 | 0.82 |
| Lymphomas | 200 | 15.0 | 1.11 | 12.0 | 0.85 | 209 | 12.4 | 0.89 | 9.5 | 0.67 |
| Hodgkin Lymphoma | 17 | 1.0 | 0.26 | 1.1 | 0.26 | 14 | 0.9 | 0.23 | 0.9 | 0.24 |
| Non-Hodgkin Lymphoma | 183 | 13.9 | 1.07 | 10.9 | 0.81 | 195 | 11.6 | 0.86 | 8.6 | 0.62 |
| Multiple Myeloma | 63 | 4.9 | 0.65 | 3.6 | 0.45 | 54 | 3.3 | 0.47 | 2.3 | 0.32 |
| Leukemias | 122 | 9.6 | 0.91 | 7.8 | 0.72 | 117 | 6.7 | 0.64 | 5.7 | 0.55 |
| Acute lymphocytic | 28 | 2.0 | 0.39 | 2.3 | 0.44 | 12 | 0.7 | 0.22 | 0.8 | 0.25 |
| Chronic lymphocytic | 21 | 1.6 | 0.37 | 1.2 | 0.26 | 15 | 0.9 | 0.24 | 0.6 | 0.16 |
| Acute myeloid | 38 | 3.0 | 0.52 | 2.3 | 0.37 | 56 | 3.2 | 0.44 | 2.7 | 0.38 |
| Chronic myeloid | 20 | 1.5 | 0.33 | 1.2 | 0.27 | 16 | 0.9 | 0.22 | 0.7 | 0.18 |
| Other leukemias | 15 | 1.4 | 0.40 | 0.9 | 0.25 | 18 | 1.1 | 0.27 | 0.8 | 0.18 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 8 | 0.5 | 0.18 | 0.5 | 0.17 | - | - | - | - | - |
| Ill-defined & Unknown | 166 | 14.6 | 1.22 | 9.8 | 0.76 | 177 | 11.6 | 0.91 | 7.9 | 0.60 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 71 | 5.5 | 0.69 | 4.3 | 0.51 | 199 | 11.8 | 0.86 | 9.0 | 0.65 |
| Breast (*in situ*) | - | - | - | - | - | 364 | 19.6 | 1.05 | 16.1 | 0.84 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 99 | 209.9 | 22.86 | 160.9 | 16.35 | 109 | 207.1 | 20.42 | 165.2 | 16.01 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 20 | 38.7 | 9.25 | 31.2 | 7.00 | 23 | 44.5 | 9.64 | 33.3 | 6.97 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | 11 | 22.1 | 6.96 | 15.7 | 4.77 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 12 | 25.5 | 8.05 | 19.5 | 5.70 | 10 | 18.5 | 6.10 | 14.0 | 4.43 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 10 | 19.2 | 6.46 | 15.6 | 4.98 | 10 | 18.5 | 6.10 | 14.0 | 4.43 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 39 | 72.7 | 12.01 | 57.6 | 9.30 |
| Female Genital System | - | - | - | - | - | 15 | 28.1 | 7.34 | 23.8 | 6.19 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 14.5 | 5.20 | 12.3 | 4.36 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 24 | 50.5 | 11.06 | 39.8 | 8.21 | - | - | - | - | - |
| Prostate | 23 | 49.2 | 10.98 | 38.1 | 8.04 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 22.3 | 7.59 | 16.1 | 5.13 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 15.9 | 5.72 | 12.8 | 4.53 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | 7 | 14.0 | 5.66 | 11.1 | 4.25 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 7 | 15.0 | 6.07 | 11.5 | 4.39 | 7 | 14.5 | 5.60 | 11.1 | 4.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 6 | 10.8 | 4.56 | 8.2 | 3.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 42,216 | 421.0 | 2.09 | 313.3 | 1.53 | 45,166 | 353.3 | 1.67 | 276.4 | 1.34 |
| Oral Cavity & Pharynx | 1,566 | 14.9 | 0.38 | 11.6 | 0.29 | 619 | 4.8 | 0.19 | 3.8 | 0.16 |
| Lip | 29 | 0.3 | 0.05 | 0.2 | 0.04 | 9 | 0.1 | 0.02 | 0.0 | 0.02 |
| Tongue | 477 | 4.5 | 0.21 | 3.5 | 0.16 | 184 | 1.4 | 0.11 | 1.1 | 0.08 |
| Major salivary gland | 114 | 1.1 | 0.11 | 0.8 | 0.08 | 109 | 0.9 | 0.08 | 0.7 | 0.07 |
| Floor of mouth | 76 | 0.7 | 0.08 | 0.6 | 0.06 | 18 | 0.1 | 0.03 | 0.1 | 0.02 |
| Gum & other mouth | 164 | 1.6 | 0.13 | 1.2 | 0.09 | 139 | 1.1 | 0.09 | 0.8 | 0.07 |
| Nasopharynx | 76 | 0.7 | 0.08 | 0.6 | 0.07 | 32 | 0.3 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 98 | 0.9 | 0.09 | 0.7 | 0.07 | 16 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 84 | 0.8 | 0.09 | 0.6 | 0.07 | 19 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 9,148 | 91.5 | 0.97 | 67.0 | 0.70 | 7,803 | 60.7 | 0.69 | 44.0 | 0.51 |
| Esophagus | 464 | 4.7 | 0.22 | 3.4 | 0.16 | 118 | 0.9 | 0.08 | 0.6 | 0.06 |
| Stomach | 990 | 10.0 | 0.32 | 7.2 | 0.23 | 723 | 5.6 | 0.21 | 4.1 | 0.16 |
| Small intestine | 202 | 2.0 | 0.14 | 1.5 | 0.11 | 201 | 1.6 | 0.11 | 1.2 | 0.09 |
| Colon excl. rectum | 3,072 | 31.2 | 0.57 | 22.4 | 0.41 | 3,143 | 24.5 | 0.44 | 17.5 | 0.32 |
| Rectum & rectosigmoid | 1,277 | 12.3 | 0.35 | 9.4 | 0.26 | 917 | 7.1 | 0.24 | 5.5 | 0.19 |
| Anus, anal canal & anorectum | 138 | 1.3 | 0.11 | 1.0 | 0.09 | 306 | 2.4 | 0.14 | 1.8 | 0.11 |
| Liver | 1,234 | 11.8 | 0.34 | 9.3 | 0.27 | 487 | 3.8 | 0.17 | 2.8 | 0.13 |
| Gallbladder | 71 | 0.7 | 0.09 | 0.5 | 0.06 | 196 | 1.5 | 0.11 | 1.1 | 0.08 |
| Pancreas | 1,277 | 13.1 | 0.37 | 9.3 | 0.26 | 1,243 | 9.7 | 0.28 | 6.7 | 0.20 |
| Respiratory System | 5,645 | 58.9 | 0.80 | 41.3 | 0.55 | 3,706 | 28.8 | 0.48 | 21.0 | 0.35 |
| Larynx | 617 | 6.0 | 0.25 | 4.6 | 0.19 | 85 | 0.7 | 0.07 | 0.5 | 0.06 |
| Lung & bronchus | 4,904 | 51.7 | 0.75 | 35.8 | 0.51 | 3,554 | 27.7 | 0.47 | 20.1 | 0.35 |
| Bones & Joints | 147 | 1.3 | 0.11 | 1.2 | 0.10 | 104 | 0.9 | 0.08 | 0.8 | 0.09 |
| Soft Tissue (incl. heart) | 388 | 3.6 | 0.19 | 3.0 | 0.15 | 365 | 2.9 | 0.15 | 2.5 | 0.14 |
| Skin (excl. basal & sq.) | 785 | 7.9 | 0.29 | 5.7 | 0.20 | 675 | 5.3 | 0.20 | 4.3 | 0.17 |
| Melanomas of the skin | 685 | 6.9 | 0.27 | 5.0 | 0.19 | 594 | 4.6 | 0.19 | 3.8 | 0.16 |
| Breast (excl. *in situ*) | 100 | 1.0 | 0.10 | 0.7 | 0.07 | 12,679 | 99.2 | 0.88 | 79.1 | 0.71 |
| Female Genital System | - | - | - | - | - | 5,968 | 46.4 | 0.60 | 37.8 | 0.50 |
| Cervix uteri | - | - | - | - | - | 1,157 | 9.2 | 0.27 | 7.9 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 2,995 | 23.0 | 0.42 | 18.7 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 131 | 1.0 | 0.09 | 0.8 | 0.07 |
| Ovary | - | - | - | - | - | 1,329 | 10.4 | 0.29 | 8.3 | 0.23 |
| Male Genital System | 10,540 | 103.5 | 1.02 | 79.8 | 0.78 | - | - | - | - | - |
| Prostate | 9,855 | 97.9 | 1.00 | 74.3 | 0.75 | - | - | - | - | - |
| Testis | 551 | 4.3 | 0.18 | 4.5 | 0.19 | - | - | - | - | - |
| Penis | 114 | 1.1 | 0.10 | 0.8 | 0.08 | - | - | - | - | - |
| Urinary System | 4,179 | 43.0 | 0.68 | 30.4 | 0.47 | 1,918 | 15.0 | 0.34 | 11.2 | 0.26 |
| Bladder (incl. *in situ*) | 2,208 | 23.9 | 0.52 | 15.8 | 0.34 | 720 | 5.6 | 0.21 | 3.9 | 0.15 |
| Kidney & renal pelvis | 1,897 | 18.3 | 0.43 | 14.1 | 0.32 | 1,149 | 9.0 | 0.27 | 7.1 | 0.21 |
| Ureter | 51 | 0.5 | 0.08 | 0.4 | 0.05 | 36 | 0.3 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 80 | 0.7 | 0.08 | 0.6 | 0.07 | 62 | 0.5 | 0.06 | 0.4 | 0.06 |
| Brain & Other CNS[1] | 731 | 6.8 | 0.25 | 5.8 | 0.22 | 633 | 5.1 | 0.20 | 4.5 | 0.19 |
| Brain | 684 | 6.3 | 0.25 | 5.4 | 0.21 | 578 | 4.6 | 0.19 | 4.0 | 0.17 |
| Endocrine System | 868 | 7.7 | 0.26 | 6.6 | 0.23 | 3,160 | 25.2 | 0.45 | 22.3 | 0.40 |
| Thyroid gland | 771 | 6.8 | 0.25 | 5.8 | 0.21 | 3,079 | 24.5 | 0.44 | 21.7 | 0.40 |
| Lymphomas | 2,924 | 28.1 | 0.53 | 21.9 | 0.41 | 2,686 | 21.2 | 0.41 | 16.6 | 0.33 |
| Hodgkin Lymphoma | 416 | 3.6 | 0.18 | 3.3 | 0.16 | 331 | 2.7 | 0.15 | 2.6 | 0.15 |
| Non-Hodgkin Lymphoma | 2,508 | 24.5 | 0.50 | 18.6 | 0.37 | 2,355 | 18.5 | 0.38 | 14.0 | 0.30 |
| Multiple Myeloma | 803 | 8.2 | 0.30 | 5.8 | 0.21 | 752 | 5.8 | 0.21 | 4.3 | 0.16 |
| Leukemias | 1,744 | 17.0 | 0.41 | 13.3 | 0.32 | 1,611 | 12.8 | 0.32 | 10.5 | 0.27 |
| Acute lymphocytic | 325 | 2.8 | 0.15 | 2.9 | 0.16 | 250 | 2.1 | 0.13 | 2.2 | 0.14 |
| Chronic lymphocytic | 429 | 4.4 | 0.22 | 3.1 | 0.15 | 352 | 2.8 | 0.15 | 1.9 | 0.11 |
| Acute myeloid | 497 | 4.9 | 0.22 | 3.7 | 0.17 | 539 | 4.3 | 0.18 | 3.4 | 0.15 |
| Chronic myeloid | 265 | 2.6 | 0.16 | 1.9 | 0.12 | 215 | 1.7 | 0.12 | 1.3 | 0.09 |
| Other leukemias | 228 | 2.3 | 0.15 | 1.7 | 0.11 | 255 | 2.0 | 0.12 | 1.6 | 0.10 |
| Mesothelioma | 63 | 0.7 | 0.09 | 0.4 | 0.06 | 35 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 123 | 1.1 | 0.10 | 0.9 | 0.09 | 8 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,382 | 25.1 | 0.52 | 17.1 | 0.35 | 2,382 | 18.6 | 0.38 | 13.0 | 0.28 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 945 | 9.0 | 0.30 | 7.1 | 0.23 | 2,157 | 16.9 | 0.37 | 13.2 | 0.29 |
| Breast (*in situ*) | 10 | 0.1 | 0.03 | 0.1 | 0.02 | 3,034 | 23.7 | 0.43 | 19.4 | 0.35 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 232,437 | 511.6 | 1.11 | 384.5 | 0.90 | 209,476 | 442.3 | 1.07 | 344.5 | 0.90 |
| Oral Cavity & Pharynx | 10,677 | 24.6 | 0.25 | 20.0 | 0.21 | 3,667 | 7.8 | 0.14 | 6.2 | 0.12 |
| Lip | 253 | 0.6 | 0.04 | 0.5 | 0.03 | 71 | 0.1 | 0.02 | 0.1 | 0.02 |
| Tongue | 3,637 | 8.3 | 0.14 | 6.8 | 0.12 | 1,149 | 2.5 | 0.08 | 2.0 | 0.07 |
| Major salivary gland | 786 | 1.8 | 0.07 | 1.3 | 0.05 | 412 | 0.9 | 0.05 | 0.7 | 0.04 |
| Floor of mouth | 498 | 1.1 | 0.05 | 0.9 | 0.04 | 235 | 0.5 | 0.03 | 0.4 | 0.03 |
| Gum & other mouth | 841 | 1.9 | 0.07 | 1.5 | 0.06 | 653 | 1.3 | 0.05 | 1.0 | 0.04 |
| Nasopharynx | 250 | 0.6 | 0.04 | 0.5 | 0.04 | 106 | 0.3 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 694 | 1.6 | 0.06 | 1.3 | 0.05 | 195 | 0.4 | 0.03 | 0.3 | 0.03 |
| Hypopharynx | 629 | 1.4 | 0.06 | 1.1 | 0.05 | 148 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 41,227 | 90.6 | 0.47 | 67.9 | 0.37 | 30,632 | 59.6 | 0.37 | 43.9 | 0.30 |
| Esophagus | 4,087 | 8.7 | 0.14 | 6.5 | 0.11 | 1,033 | 1.9 | 0.06 | 1.4 | 0.05 |
| Stomach | 3,013 | 6.5 | 0.12 | 4.8 | 0.10 | 1,617 | 3.1 | 0.08 | 2.3 | 0.07 |
| Small intestine | 1,008 | 2.3 | 0.08 | 1.7 | 0.06 | 809 | 1.7 | 0.06 | 1.3 | 0.05 |
| Colon excl. rectum | 12,757 | 28.4 | 0.26 | 20.8 | 0.21 | 12,112 | 23.3 | 0.23 | 16.6 | 0.18 |
| Rectum & rectosigmoid | 5,460 | 12.8 | 0.18 | 10.0 | 0.15 | 3,733 | 8.0 | 0.14 | 6.3 | 0.12 |
| Anus, anal canal & anorectum | 840 | 2.0 | 0.07 | 1.6 | 0.06 | 1,491 | 3.2 | 0.09 | 2.6 | 0.08 |
| Liver | 4,802 | 10.3 | 0.15 | 8.4 | 0.13 | 1,446 | 2.8 | 0.08 | 2.3 | 0.07 |
| Gallbladder | 284 | 0.6 | 0.04 | 0.4 | 0.03 | 525 | 0.9 | 0.04 | 0.7 | 0.03 |
| Pancreas | 6,917 | 14.6 | 0.18 | 10.5 | 0.14 | 5,830 | 10.7 | 0.15 | 7.5 | 0.11 |
| Respiratory System | 38,748 | 81.2 | 0.42 | 58.9 | 0.32 | 33,720 | 62.4 | 0.36 | 45.7 | 0.28 |
| Larynx | 3,076 | 6.7 | 0.13 | 5.3 | 0.10 | 776 | 1.6 | 0.06 | 1.3 | 0.05 |
| Lung & bronchus | 35,152 | 73.1 | 0.40 | 52.6 | 0.30 | 32,666 | 60.2 | 0.35 | 43.9 | 0.27 |
| Bones & Joints | 417 | 1.4 | 0.07 | 1.3 | 0.08 | 311 | 0.9 | 0.06 | 0.9 | 0.06 |
| Soft Tissue (incl. heart) | 1,631 | 4.2 | 0.11 | 3.4 | 0.10 | 1,161 | 2.9 | 0.10 | 2.5 | 0.09 |
| Skin (excl. basal & sq.) | 20,125 | 45.7 | 0.34 | 33.5 | 0.27 | 10,831 | 25.4 | 0.28 | 20.6 | 0.24 |
| Melanomas of the skin | 18,760 | 42.8 | 0.33 | 31.6 | 0.26 | 10,266 | 24.3 | 0.27 | 19.7 | 0.24 |
| Breast (excl. *in situ*) | 533 | 1.2 | 0.05 | 0.8 | 0.04 | 55,782 | 123.4 | 0.58 | 98.1 | 0.48 |
| Female Genital System | - | - | - | - | - | 21,677 | 48.7 | 0.37 | 39.8 | 0.32 |
| Cervix uteri | - | - | - | - | - | 2,704 | 8.8 | 0.19 | 7.8 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 11,095 | 23.0 | 0.24 | 18.7 | 0.20 |
| Uterus, NOS[1] | - | - | - | - | - | 365 | 0.8 | 0.04 | 0.6 | 0.04 |
| Ovary | - | - | - | - | - | 5,359 | 11.6 | 0.18 | 9.3 | 0.15 |
| Male Genital System | 42,894 | 90.8 | 0.46 | 71.4 | 0.38 | - | - | - | - | - |
| Prostate | 41,002 | 83.6 | 0.42 | 64.3 | 0.33 | - | - | - | - | - |
| Testis | 1,499 | 6.4 | 0.17 | 6.4 | 0.17 | - | - | - | - | - |
| Penis | 308 | 0.7 | 0.04 | 0.5 | 0.03 | - | - | - | - | - |
| Urinary System | 27,124 | 58.0 | 0.37 | 41.1 | 0.28 | 10,122 | 19.6 | 0.21 | 14.5 | 0.17 |
| Bladder (incl. *in situ*) | 17,604 | 36.3 | 0.28 | 24.4 | 0.20 | 5,071 | 9.0 | 0.13 | 6.3 | 0.10 |
| Kidney & renal pelvis | 8,914 | 20.4 | 0.23 | 15.9 | 0.19 | 4,751 | 10.0 | 0.16 | 7.9 | 0.14 |
| Ureter | 430 | 0.9 | 0.04 | 0.6 | 0.03 | 226 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 437 | 1.1 | 0.06 | 0.9 | 0.05 | 361 | 0.9 | 0.05 | 0.8 | 0.05 |
| Brain & Other CNS[1] | 3,074 | 8.5 | 0.17 | 7.5 | 0.16 | 2,395 | 6.1 | 0.14 | 5.4 | 0.14 |
| Brain | 2,931 | 8.0 | 0.16 | 7.0 | 0.16 | 2,252 | 5.7 | 0.14 | 5.0 | 0.14 |
| Endocrine System | 2,609 | 7.5 | 0.16 | 6.5 | 0.15 | 5,954 | 18.8 | 0.27 | 17.0 | 0.25 |
| Thyroid gland | 2,372 | 6.8 | 0.15 | 5.8 | 0.14 | 5,735 | 18.1 | 0.26 | 16.4 | 0.25 |
| Lymphomas | 13,042 | 30.9 | 0.29 | 23.7 | 0.24 | 10,362 | 21.9 | 0.24 | 17.1 | 0.21 |
| Hodgkin Lymphoma | 1,030 | 3.3 | 0.11 | 3.1 | 0.11 | 800 | 2.7 | 0.10 | 2.6 | 0.11 |
| Non-Hodgkin Lymphoma | 12,012 | 27.5 | 0.27 | 20.6 | 0.22 | 9,562 | 19.2 | 0.22 | 14.5 | 0.18 |
| Multiple Myeloma | 3,855 | 8.3 | 0.14 | 5.9 | 0.10 | 2,651 | 5.0 | 0.10 | 3.6 | 0.08 |
| Leukemias | 9,963 | 23.0 | 0.25 | 17.5 | 0.21 | 6,751 | 14.1 | 0.19 | 11.0 | 0.18 |
| Acute lymphocytic | 575 | 2.2 | 0.10 | 2.3 | 0.11 | 379 | 1.5 | 0.08 | 1.6 | 0.10 |
| Chronic lymphocytic | 3,968 | 8.3 | 0.14 | 5.8 | 0.10 | 2,615 | 4.7 | 0.10 | 3.3 | 0.07 |
| Acute myeloid | 2,650 | 6.1 | 0.13 | 4.5 | 0.10 | 1,757 | 3.8 | 0.10 | 2.9 | 0.09 |
| Chronic myeloid | 1,287 | 3.0 | 0.09 | 2.3 | 0.08 | 897 | 1.9 | 0.07 | 1.4 | 0.06 |
| Other leukemias | 1,483 | 3.4 | 0.09 | 2.5 | 0.08 | 1,103 | 2.3 | 0.08 | 1.7 | 0.07 |
| Mesothelioma | 772 | 1.6 | 0.06 | 1.0 | 0.04 | 245 | 0.5 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 207 | 0.6 | 0.05 | 0.5 | 0.04 | 37 | 0.1 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 15,102 | 32.7 | 0.28 | 22.6 | 0.21 | 12,817 | 24.2 | 0.23 | 17.0 | 0.18 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,694 | 9.5 | 0.17 | 7.7 | 0.15 | 7,276 | 16.3 | 0.22 | 12.8 | 0.19 |
| Breast (*in situ*) | 51 | 0.1 | 0.02 | 0.1 | 0.01 | 11,959 | 27.4 | 0.28 | 22.2 | 0.23 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Florida, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 30,372 | 483.8 | 2.93 | 368.3 | 2.12 | 29,753 | 375.7 | 2.22 | 292.6 | 1.72 |
| Oral Cavity & Pharynx | 902 | 13.4 | 0.47 | 10.8 | 0.36 | 393 | 4.8 | 0.25 | 3.9 | 0.20 |
| Lip | - | - | - | - | - | 7 | 0.1 | 0.04 | 0.1 | 0.03 |
| Tongue | 190 | 2.9 | 0.22 | 2.3 | 0.17 | 85 | 1.0 | 0.11 | 0.8 | 0.09 |
| Major salivary gland | 71 | 1.1 | 0.14 | 0.9 | 0.11 | 83 | 1.0 | 0.12 | 0.8 | 0.09 |
| Floor of mouth | 23 | 0.3 | 0.08 | 0.3 | 0.06 | 16 | 0.2 | 0.05 | 0.1 | 0.04 |
| Gum & other mouth | 103 | 1.5 | 0.16 | 1.2 | 0.12 | 67 | 0.8 | 0.10 | 0.6 | 0.08 |
| Nasopharynx | 83 | 1.2 | 0.14 | 1.0 | 0.11 | 38 | 0.5 | 0.08 | 0.4 | 0.07 |
| Oropharynx | 87 | 1.3 | 0.14 | 1.0 | 0.11 | 22 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 101 | 1.6 | 0.17 | 1.2 | 0.12 | 22 | 0.3 | 0.06 | 0.2 | 0.05 |
| Digestive System | 6,420 | 104.3 | 1.38 | 77.8 | 0.97 | 5,683 | 72.9 | 0.99 | 53.6 | 0.72 |
| Esophagus | 319 | 5.1 | 0.30 | 3.8 | 0.22 | 145 | 1.8 | 0.16 | 1.4 | 0.11 |
| Stomach | 814 | 14.2 | 0.53 | 10.0 | 0.35 | 538 | 7.1 | 0.31 | 5.1 | 0.22 |
| Small intestine | 196 | 3.2 | 0.24 | 2.4 | 0.17 | 195 | 2.5 | 0.18 | 1.9 | 0.14 |
| Colon excl. rectum | 2,216 | 36.6 | 0.82 | 27.0 | 0.58 | 2,281 | 29.3 | 0.63 | 21.5 | 0.46 |
| Rectum & rectosigmoid | 783 | 12.2 | 0.46 | 9.4 | 0.34 | 588 | 7.3 | 0.31 | 5.7 | 0.24 |
| Anus, anal canal & anorectum | 115 | 1.7 | 0.16 | 1.4 | 0.13 | 130 | 1.6 | 0.14 | 1.3 | 0.12 |
| Liver | 835 | 11.8 | 0.43 | 9.8 | 0.34 | 341 | 4.1 | 0.23 | 3.3 | 0.18 |
| Gallbladder | 71 | 1.3 | 0.16 | 0.9 | 0.11 | 165 | 2.1 | 0.17 | 1.5 | 0.12 |
| Pancreas | 850 | 14.5 | 0.53 | 10.4 | 0.36 | 990 | 13.1 | 0.42 | 9.1 | 0.29 |
| Respiratory System | 4,150 | 69.2 | 1.14 | 50.4 | 0.79 | 2,817 | 35.9 | 0.69 | 26.3 | 0.50 |
| Larynx | 400 | 6.3 | 0.33 | 4.8 | 0.24 | 66 | 0.8 | 0.10 | 0.6 | 0.08 |
| Lung & bronchus | 3,694 | 62.1 | 1.08 | 44.9 | 0.74 | 2,699 | 34.4 | 0.68 | 25.2 | 0.49 |
| Bones & Joints | 85 | 1.1 | 0.13 | 1.1 | 0.12 | 68 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 240 | 3.7 | 0.25 | 3.0 | 0.20 | 245 | 3.1 | 0.20 | 2.7 | 0.17 |
| Skin (excl. basal & sq.) | 148 | 2.5 | 0.21 | 1.9 | 0.15 | 131 | 1.7 | 0.15 | 1.3 | 0.12 |
| Melanomas of the skin | 96 | 1.7 | 0.18 | 1.2 | 0.12 | 77 | 1.0 | 0.11 | 0.7 | 0.09 |
| Breast (excl. *in situ*) | 94 | 1.6 | 0.17 | 1.2 | 0.12 | 8,846 | 110.1 | 1.19 | 88.5 | 0.95 |
| Female Genital System | - | - | - | - | - | 4,164 | 51.6 | 0.82 | 41.4 | 0.65 |
| Cervix uteri | - | - | - | - | - | 854 | 10.8 | 0.38 | 9.0 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 2,145 | 26.1 | 0.58 | 20.8 | 0.45 |
| Uterus, NOS[1] | - | - | - | - | - | 149 | 1.8 | 0.15 | 1.4 | 0.12 |
| Ovary | - | - | - | - | - | 733 | 9.3 | 0.35 | 7.3 | 0.27 |
| Male Genital System | 10,591 | 161.8 | 1.65 | 126.4 | 1.23 | - | - | - | - | - |
| Prostate | 10,427 | 159.4 | 1.64 | 124.3 | 1.22 | - | - | - | - | - |
| Testis | 91 | 1.2 | 0.13 | 1.2 | 0.13 | - | - | - | - | - |
| Penis | 58 | 0.9 | 0.13 | 0.7 | 0.09 | - | - | - | - | - |
| Urinary System | 2,141 | 35.9 | 0.82 | 26.3 | 0.57 | 1,180 | 15.1 | 0.45 | 11.4 | 0.34 |
| Bladder (incl. *in situ*) | 825 | 15.5 | 0.57 | 10.3 | 0.36 | 359 | 4.9 | 0.26 | 3.2 | 0.17 |
| Kidney & renal pelvis | 1,279 | 19.7 | 0.58 | 15.5 | 0.44 | 798 | 10.0 | 0.36 | 7.9 | 0.28 |
| Ureter | 13 | 0.2 | 0.06 | 0.2 | 0.04 | 9 | 0.1 | 0.04 | 0.1 | 0.03 |
| Eye & Orbit | 32 | 0.4 | 0.07 | 0.4 | 0.07 | 25 | 0.3 | 0.06 | 0.3 | 0.06 |
| Brain & Other CNS[1] | 346 | 5.1 | 0.29 | 4.4 | 0.24 | 304 | 3.7 | 0.22 | 3.3 | 0.20 |
| Brain | 321 | 4.7 | 0.28 | 4.1 | 0.23 | 278 | 3.4 | 0.21 | 3.1 | 0.19 |
| Endocrine System | 280 | 4.0 | 0.25 | 3.5 | 0.21 | 1,059 | 13.1 | 0.41 | 11.4 | 0.35 |
| Thyroid gland | 219 | 3.2 | 0.22 | 2.7 | 0.18 | 989 | 12.2 | 0.39 | 10.6 | 0.34 |
| Lymphomas | 1,461 | 22.3 | 0.61 | 18.3 | 0.48 | 1,340 | 16.8 | 0.47 | 13.8 | 0.38 |
| Hodgkin Lymphoma | 223 | 2.9 | 0.20 | 2.8 | 0.19 | 203 | 2.4 | 0.17 | 2.4 | 0.17 |
| Non-Hodgkin Lymphoma | 1,238 | 19.4 | 0.58 | 15.4 | 0.44 | 1,137 | 14.4 | 0.43 | 11.4 | 0.34 |
| Multiple Myeloma | 988 | 16.5 | 0.56 | 12.0 | 0.38 | 1,004 | 13.1 | 0.42 | 9.6 | 0.30 |
| Leukemias | 965 | 15.5 | 0.53 | 12.1 | 0.39 | 850 | 10.9 | 0.38 | 8.7 | 0.30 |
| Acute lymphocytic | 106 | 1.4 | 0.14 | 1.4 | 0.14 | 87 | 1.0 | 0.11 | 1.1 | 0.12 |
| Chronic lymphocytic | 255 | 4.4 | 0.29 | 3.1 | 0.20 | 205 | 2.8 | 0.20 | 1.9 | 0.13 |
| Acute myeloid | 291 | 4.8 | 0.30 | 3.7 | 0.22 | 259 | 3.3 | 0.21 | 2.7 | 0.17 |
| Chronic myeloid | 159 | 2.4 | 0.20 | 2.0 | 0.16 | 140 | 1.8 | 0.15 | 1.4 | 0.12 |
| Other leukemias | 154 | 2.6 | 0.22 | 1.9 | 0.16 | 159 | 2.0 | 0.16 | 1.6 | 0.12 |
| Mesothelioma | 32 | 0.6 | 0.11 | 0.4 | 0.07 | 10 | 0.1 | 0.05 | 0.1 | 0.03 |
| Kaposi Sarcoma | 112 | 1.5 | 0.14 | 1.4 | 0.13 | 19 | 0.2 | 0.05 | 0.2 | 0.05 |
| Ill-defined & Unknown | 1,385 | 24.4 | 0.70 | 17.1 | 0.46 | 1,615 | 21.4 | 0.54 | 15.3 | 0.39 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 565 | 8.8 | 0.39 | 7.0 | 0.30 | 1,403 | 18.0 | 0.49 | 14.0 | 0.38 |
| Breast (*in situ*) | 15 | 0.2 | 0.06 | 0.2 | 0.05 | 2,191 | 27.2 | 0.59 | 21.9 | 0.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 125,958 | 533.1 | 1.57 | 395.4 | 1.12 | 119,059 | 420.2 | 1.24 | 325.7 | 0.97 |
| Oral Cavity & Pharynx | 4,859 | 19.3 | 0.29 | 15.1 | 0.22 | 2,034 | 7.1 | 0.16 | 5.5 | 0.12 |
| Lip | 153 | 0.7 | 0.06 | 0.5 | 0.04 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,459 | 5.6 | 0.15 | 4.5 | 0.12 | 578 | 2.0 | 0.08 | 1.5 | 0.07 |
| Major salivary gland | 457 | 2.1 | 0.10 | 1.5 | 0.07 | 297 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 224 | 0.8 | 0.06 | 0.7 | 0.05 | 102 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 522 | 2.2 | 0.10 | 1.6 | 0.07 | 433 | 1.5 | 0.08 | 1.1 | 0.05 |
| Nasopharynx | 208 | 0.8 | 0.06 | 0.7 | 0.05 | 100 | 0.4 | 0.04 | 0.3 | 0.03 |
| Oropharynx | 249 | 0.9 | 0.06 | 0.8 | 0.05 | 66 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 339 | 1.3 | 0.07 | 1.0 | 0.06 | 84 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 24,344 | 102.5 | 0.69 | 76.0 | 0.49 | 19,071 | 67.0 | 0.49 | 49.2 | 0.37 |
| Esophagus | 1,870 | 7.7 | 0.19 | 5.8 | 0.13 | 490 | 1.7 | 0.08 | 1.2 | 0.06 |
| Stomach | 2,022 | 8.8 | 0.20 | 6.3 | 0.14 | 1,308 | 4.7 | 0.13 | 3.4 | 0.10 |
| Small intestine | 734 | 3.1 | 0.12 | 2.3 | 0.09 | 711 | 2.5 | 0.09 | 1.9 | 0.07 |
| Colon excl. rectum | 7,764 | 33.5 | 0.40 | 24.4 | 0.28 | 7,357 | 26.0 | 0.31 | 18.9 | 0.23 |
| Rectum & rectosigmoid | 3,853 | 15.7 | 0.26 | 12.1 | 0.20 | 2,823 | 9.9 | 0.19 | 7.7 | 0.15 |
| Anus, anal canal & anorectum | 475 | 1.9 | 0.09 | 1.6 | 0.07 | 674 | 2.3 | 0.09 | 1.8 | 0.07 |
| Liver | 2,938 | 11.3 | 0.22 | 9.0 | 0.17 | 961 | 3.3 | 0.11 | 2.5 | 0.08 |
| Gallbladder | 199 | 0.9 | 0.07 | 0.6 | 0.04 | 362 | 1.3 | 0.07 | 0.9 | 0.05 |
| Pancreas | 3,498 | 15.3 | 0.27 | 10.8 | 0.18 | 3,252 | 11.4 | 0.20 | 8.0 | 0.14 |
| Respiratory System | 20,521 | 89.2 | 0.65 | 63.1 | 0.44 | 15,343 | 53.4 | 0.44 | 38.5 | 0.32 |
| Larynx | 1,647 | 6.7 | 0.17 | 5.0 | 0.12 | 415 | 1.4 | 0.07 | 1.1 | 0.05 |
| Lung & bronchus | 18,558 | 81.2 | 0.63 | 57.0 | 0.42 | 14,733 | 51.3 | 0.43 | 36.8 | 0.31 |
| Bones & Joints | 281 | 1.1 | 0.07 | 1.1 | 0.07 | 236 | 0.9 | 0.06 | 0.9 | 0.06 |
| Soft Tissue (incl. heart) | 889 | 3.8 | 0.13 | 3.1 | 0.11 | 773 | 2.8 | 0.10 | 2.4 | 0.09 |
| Skin (excl. basal & sq.) | 8,711 | 38.2 | 0.43 | 27.8 | 0.30 | 5,974 | 21.6 | 0.28 | 17.7 | 0.24 |
| Melanomas of the skin | 8,179 | 35.7 | 0.41 | 26.0 | 0.29 | 5,597 | 20.3 | 0.28 | 16.7 | 0.23 |
| Breast (excl. *in situ*) | 338 | 1.4 | 0.08 | 1.1 | 0.06 | 35,902 | 125.8 | 0.68 | 99.6 | 0.54 |
| Female Genital System | - | - | - | - | - | 13,357 | 46.4 | 0.41 | 37.6 | 0.33 |
| Cervix uteri | - | - | - | - | - | 2,060 | 7.8 | 0.17 | 6.8 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 6,728 | 22.5 | 0.28 | 18.3 | 0.23 |
| Uterus, NOS[1] | - | - | - | - | - | 166 | 0.6 | 0.05 | 0.4 | 0.03 |
| Ovary | - | - | - | - | - | 3,093 | 11.0 | 0.20 | 8.5 | 0.16 |
| Male Genital System | 32,274 | 127.8 | 0.74 | 98.8 | 0.55 | - | - | - | - | - |
| Prostate | 30,959 | 122.3 | 0.72 | 93.7 | 0.53 | - | - | - | - | - |
| Testis | 1,029 | 4.3 | 0.13 | 4.3 | 0.13 | - | - | - | - | - |
| Penis | 219 | 1.0 | 0.07 | 0.7 | 0.05 | - | - | - | - | - |
| Urinary System | 12,809 | 57.2 | 0.53 | 40.0 | 0.36 | 5,647 | 19.9 | 0.27 | 14.7 | 0.20 |
| Bladder (incl. *in situ*) | 6,923 | 32.7 | 0.41 | 21.5 | 0.26 | 2,192 | 7.8 | 0.17 | 5.3 | 0.12 |
| Kidney & renal pelvis | 5,575 | 23.0 | 0.32 | 17.6 | 0.24 | 3,301 | 11.5 | 0.20 | 9.0 | 0.16 |
| Ureter | 150 | 0.7 | 0.06 | 0.5 | 0.04 | 93 | 0.3 | 0.04 | 0.2 | 0.02 |
| Eye & Orbit | 191 | 0.8 | 0.06 | 0.6 | 0.05 | 195 | 0.7 | 0.05 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,741 | 7.3 | 0.18 | 6.1 | 0.15 | 1,440 | 5.3 | 0.14 | 4.7 | 0.13 |
| Brain | 1,658 | 7.0 | 0.18 | 5.8 | 0.15 | 1,328 | 4.9 | 0.14 | 4.2 | 0.12 |
| Endocrine System | 1,678 | 6.9 | 0.17 | 5.8 | 0.14 | 5,016 | 18.6 | 0.27 | 16.7 | 0.24 |
| Thyroid gland | 1,464 | 6.0 | 0.16 | 5.0 | 0.13 | 4,825 | 17.9 | 0.26 | 16.0 | 0.24 |
| Lymphomas | 5,877 | 25.3 | 0.34 | 19.6 | 0.26 | 4,748 | 17.1 | 0.25 | 13.3 | 0.20 |
| Hodgkin Lymphoma | 693 | 2.8 | 0.11 | 2.7 | 0.10 | 583 | 2.3 | 0.09 | 2.2 | 0.09 |
| Non-Hodgkin Lymphoma | 5,184 | 22.4 | 0.32 | 17.0 | 0.24 | 4,165 | 14.9 | 0.23 | 11.1 | 0.18 |
| Multiple Myeloma | 2,351 | 10.3 | 0.22 | 7.3 | 0.15 | 2,061 | 7.3 | 0.16 | 5.3 | 0.12 |
| Leukemias | 4,152 | 18.7 | 0.30 | 13.8 | 0.22 | 3,130 | 11.4 | 0.21 | 8.8 | 0.17 |
| Acute lymphocytic | 353 | 1.5 | 0.08 | 1.5 | 0.08 | 300 | 1.2 | 0.07 | 1.3 | 0.08 |
| Chronic lymphocytic | 1,572 | 7.0 | 0.19 | 4.9 | 0.12 | 1,056 | 3.8 | 0.12 | 2.6 | 0.08 |
| Acute myeloid | 1,159 | 5.3 | 0.16 | 3.8 | 0.11 | 982 | 3.6 | 0.12 | 2.8 | 0.10 |
| Chronic myeloid | 594 | 2.6 | 0.11 | 2.0 | 0.08 | 455 | 1.7 | 0.08 | 1.3 | 0.06 |
| Other leukemias | 474 | 2.2 | 0.11 | 1.6 | 0.07 | 337 | 1.2 | 0.07 | 0.9 | 0.05 |
| Mesothelioma | 224 | 1.1 | 0.08 | 0.7 | 0.05 | 75 | 0.3 | 0.03 | 0.2 | 0.02 |
| Kaposi Sarcoma | 380 | 1.6 | 0.08 | 1.5 | 0.08 | 18 | 0.1 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 4,338 | 20.5 | 0.33 | 13.8 | 0.21 | 4,039 | 14.6 | 0.23 | 10.1 | 0.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,150 | 9.3 | 0.21 | 7.3 | 0.16 | 4,568 | 16.5 | 0.25 | 12.9 | 0.20 |
| Breast (*in situ*) | 48 | 0.2 | 0.03 | 0.2 | 0.02 | 8,451 | 29.3 | 0.32 | 23.8 | 0.26 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 90,600 | 530.1 | 1.82 | 391.0 | 1.32 | 84,056 | 435.5 | 1.54 | 338.6 | 1.23 |
| Oral Cavity & Pharynx | 3,848 | 21.3 | 0.35 | 16.7 | 0.27 | 1,496 | 7.6 | 0.20 | 5.8 | 0.16 |
| Lip | 133 | 0.8 | 0.08 | 0.6 | 0.05 | 57 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,242 | 6.7 | 0.20 | 5.4 | 0.15 | 462 | 2.3 | 0.11 | 1.8 | 0.09 |
| Major salivary gland | 376 | 2.4 | 0.13 | 1.6 | 0.09 | 179 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 167 | 0.9 | 0.07 | 0.7 | 0.06 | 80 | 0.4 | 0.05 | 0.3 | 0.03 |
| Gum & other mouth | 371 | 2.2 | 0.12 | 1.6 | 0.08 | 324 | 1.6 | 0.09 | 1.1 | 0.07 |
| Nasopharynx | 112 | 0.6 | 0.06 | 0.5 | 0.05 | 54 | 0.3 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 195 | 1.0 | 0.08 | 0.8 | 0.06 | 48 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 235 | 1.3 | 0.09 | 1.0 | 0.07 | 50 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 16,600 | 96.8 | 0.78 | 71.2 | 0.56 | 12,455 | 62.9 | 0.57 | 46.0 | 0.43 |
| Esophagus | 1,375 | 7.8 | 0.22 | 5.8 | 0.16 | 331 | 1.6 | 0.09 | 1.1 | 0.07 |
| Stomach | 1,206 | 7.2 | 0.21 | 5.1 | 0.15 | 727 | 3.8 | 0.14 | 2.7 | 0.11 |
| Small intestine | 480 | 2.8 | 0.13 | 2.1 | 0.10 | 406 | 2.1 | 0.10 | 1.6 | 0.08 |
| Colon excl. rectum | 5,297 | 31.7 | 0.45 | 22.8 | 0.32 | 4,802 | 24.4 | 0.36 | 17.6 | 0.27 |
| Rectum & rectosigmoid | 2,696 | 15.3 | 0.30 | 11.9 | 0.23 | 1,884 | 9.8 | 0.23 | 7.7 | 0.18 |
| Anus, anal canal & anorectum | 310 | 1.8 | 0.10 | 1.4 | 0.08 | 542 | 2.7 | 0.12 | 2.1 | 0.09 |
| Liver | 1,895 | 10.3 | 0.24 | 8.1 | 0.19 | 597 | 2.9 | 0.12 | 2.2 | 0.09 |
| Gallbladder | 113 | 0.7 | 0.07 | 0.5 | 0.04 | 211 | 1.1 | 0.07 | 0.7 | 0.05 |
| Pancreas | 2,507 | 14.9 | 0.31 | 10.5 | 0.21 | 2,142 | 10.6 | 0.23 | 7.4 | 0.17 |
| Respiratory System | 15,326 | 90.3 | 0.76 | 63.5 | 0.52 | 11,875 | 58.5 | 0.54 | 42.2 | 0.40 |
| Larynx | 1,110 | 6.2 | 0.19 | 4.7 | 0.14 | 303 | 1.5 | 0.09 | 1.2 | 0.07 |
| Lung & bronchus | 13,982 | 82.7 | 0.72 | 57.7 | 0.49 | 11,440 | 56.3 | 0.53 | 40.5 | 0.39 |
| Bones & Joints | 203 | 1.3 | 0.09 | 1.2 | 0.09 | 156 | 0.9 | 0.08 | 1.0 | 0.08 |
| Soft Tissue (incl. heart) | 629 | 3.8 | 0.16 | 3.1 | 0.13 | 482 | 2.6 | 0.12 | 2.3 | 0.11 |
| Skin (excl. basal & sq.) | 8,416 | 50.3 | 0.57 | 37.1 | 0.41 | 5,633 | 31.1 | 0.43 | 25.9 | 0.37 |
| Melanomas of the skin | 7,968 | 47.4 | 0.55 | 35.2 | 0.40 | 5,355 | 29.7 | 0.42 | 24.9 | 0.36 |
| Breast (excl. *in situ*) | 227 | 1.3 | 0.09 | 1.0 | 0.06 | 24,350 | 125.8 | 0.83 | 99.4 | 0.66 |
| Female Genital System | - | - | - | - | - | 9,073 | 47.3 | 0.51 | 38.5 | 0.42 |
| Cervix uteri | - | - | - | - | - | 1,312 | 8.0 | 0.23 | 7.1 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 4,505 | 22.4 | 0.34 | 18.4 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 87 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 2,204 | 11.5 | 0.25 | 8.9 | 0.20 |
| Male Genital System | 19,796 | 108.9 | 0.80 | 83.7 | 0.60 | - | - | - | - | - |
| Prostate | 18,708 | 101.8 | 0.77 | 76.9 | 0.56 | - | - | - | - | - |
| Testis | 887 | 5.8 | 0.20 | 5.9 | 0.20 | - | - | - | - | - |
| Penis | 159 | 1.0 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 10,170 | 61.7 | 0.63 | 42.9 | 0.43 | 3,974 | 20.1 | 0.33 | 14.9 | 0.25 |
| Bladder (incl. *in situ*) | 5,971 | 37.2 | 0.50 | 24.6 | 0.32 | 1,675 | 8.3 | 0.21 | 5.8 | 0.15 |
| Kidney & renal pelvis | 3,930 | 22.6 | 0.37 | 17.2 | 0.28 | 2,187 | 11.2 | 0.25 | 8.8 | 0.20 |
| Ureter | 135 | 0.9 | 0.08 | 0.6 | 0.05 | 78 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 171 | 1.0 | 0.08 | 0.8 | 0.07 | 167 | 0.9 | 0.07 | 0.8 | 0.06 |
| Brain & Other CNS[1] | 1,392 | 8.4 | 0.23 | 7.1 | 0.20 | 1,099 | 6.1 | 0.19 | 5.4 | 0.18 |
| Brain | 1,337 | 8.1 | 0.23 | 6.8 | 0.19 | 1,026 | 5.7 | 0.18 | 4.9 | 0.17 |
| Endocrine System | 1,322 | 7.9 | 0.22 | 6.7 | 0.19 | 3,621 | 21.4 | 0.37 | 19.4 | 0.34 |
| Thyroid gland | 1,173 | 7.0 | 0.21 | 5.9 | 0.18 | 3,505 | 20.8 | 0.36 | 18.8 | 0.33 |
| Lymphomas | 4,336 | 26.2 | 0.41 | 20.1 | 0.31 | 3,480 | 18.2 | 0.32 | 14.1 | 0.26 |
| Hodgkin Lymphoma | 440 | 2.8 | 0.13 | 2.6 | 0.13 | 375 | 2.4 | 0.12 | 2.3 | 0.12 |
| Non-Hodgkin Lymphoma | 3,896 | 23.5 | 0.39 | 17.5 | 0.29 | 3,105 | 15.9 | 0.29 | 11.8 | 0.22 |
| Multiple Myeloma | 1,359 | 8.2 | 0.23 | 5.7 | 0.16 | 971 | 4.9 | 0.16 | 3.4 | 0.11 |
| Leukemias | 3,226 | 19.9 | 0.36 | 14.8 | 0.27 | 2,291 | 12.2 | 0.26 | 9.4 | 0.22 |
| Acute lymphocytic | 257 | 1.7 | 0.11 | 1.8 | 0.11 | 197 | 1.3 | 0.09 | 1.4 | 0.10 |
| Chronic lymphocytic | 1,274 | 7.6 | 0.22 | 5.3 | 0.15 | 843 | 4.2 | 0.15 | 2.9 | 0.10 |
| Acute myeloid | 879 | 5.5 | 0.19 | 3.9 | 0.14 | 676 | 3.6 | 0.14 | 2.8 | 0.12 |
| Chronic myeloid | 440 | 2.7 | 0.13 | 2.1 | 0.10 | 324 | 1.7 | 0.10 | 1.3 | 0.08 |
| Other leukemias | 376 | 2.4 | 0.13 | 1.7 | 0.09 | 251 | 1.3 | 0.08 | 0.9 | 0.06 |
| Mesothelioma | 201 | 1.3 | 0.09 | 0.8 | 0.06 | 58 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 111 | 0.7 | 0.07 | 0.6 | 0.06 | 6 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 3,267 | 20.8 | 0.38 | 14.0 | 0.25 | 2,869 | 14.6 | 0.28 | 10.1 | 0.20 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,534 | 9.4 | 0.25 | 7.4 | 0.20 | 3,050 | 16.3 | 0.30 | 12.9 | 0.25 |
| Breast (*in situ*) | 27 | 0.2 | 0.03 | 0.1 | 0.02 | 5,461 | 28.4 | 0.39 | 23.1 | 0.32 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 32,457 | 559.3 | 3.47 | 423.8 | 2.40 | 31,869 | 399.4 | 2.32 | 309.2 | 1.75 |
| Oral Cavity & Pharynx | 881 | 13.6 | 0.50 | 11.0 | 0.37 | 479 | 5.8 | 0.27 | 4.6 | 0.21 |
| Lip | 10 | 0.2 | 0.06 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 190 | 2.9 | 0.23 | 2.3 | 0.17 | 98 | 1.2 | 0.12 | 0.9 | 0.09 |
| Major salivary gland | 69 | 1.1 | 0.14 | 0.9 | 0.11 | 109 | 1.3 | 0.13 | 1.1 | 0.10 |
| Floor of mouth | 55 | 0.9 | 0.13 | 0.7 | 0.09 | 20 | 0.2 | 0.06 | 0.2 | 0.04 |
| Gum & other mouth | 116 | 1.9 | 0.19 | 1.5 | 0.14 | 90 | 1.2 | 0.13 | 0.9 | 0.09 |
| Nasopharynx | 75 | 1.1 | 0.13 | 0.9 | 0.11 | 38 | 0.5 | 0.08 | 0.4 | 0.06 |
| Oropharynx | 54 | 0.8 | 0.12 | 0.7 | 0.09 | 18 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 98 | 1.6 | 0.17 | 1.2 | 0.13 | 33 | 0.4 | 0.07 | 0.3 | 0.05 |
| Digestive System | 6,973 | 121.1 | 1.63 | 90.8 | 1.11 | 6,081 | 78.6 | 1.05 | 57.9 | 0.75 |
| Esophagus | 464 | 7.8 | 0.40 | 6.0 | 0.28 | 147 | 1.8 | 0.15 | 1.4 | 0.11 |
| Stomach | 712 | 13.4 | 0.57 | 9.5 | 0.37 | 511 | 6.9 | 0.32 | 4.9 | 0.22 |
| Small intestine | 236 | 4.2 | 0.30 | 3.1 | 0.21 | 293 | 3.7 | 0.22 | 2.8 | 0.16 |
| Colon excl. rectum | 2,266 | 40.4 | 0.95 | 29.8 | 0.64 | 2,396 | 31.0 | 0.66 | 22.9 | 0.47 |
| Rectum & rectosigmoid | 1,007 | 16.5 | 0.58 | 12.8 | 0.41 | 838 | 10.3 | 0.37 | 8.0 | 0.28 |
| Anus, anal canal & anorectum | 160 | 2.4 | 0.20 | 2.0 | 0.16 | 128 | 1.6 | 0.15 | 1.2 | 0.11 |
| Liver | 900 | 13.1 | 0.47 | 11.0 | 0.37 | 299 | 3.6 | 0.22 | 2.8 | 0.16 |
| Gallbladder | 79 | 1.7 | 0.21 | 1.1 | 0.13 | 136 | 1.8 | 0.16 | 1.3 | 0.11 |
| Pancreas | 919 | 17.4 | 0.65 | 12.4 | 0.42 | 1,056 | 14.4 | 0.46 | 10.0 | 0.31 |
| Respiratory System | 4,963 | 91.9 | 1.46 | 66.6 | 0.97 | 3,249 | 42.5 | 0.78 | 31.0 | 0.55 |
| Larynx | 519 | 8.8 | 0.43 | 6.7 | 0.30 | 110 | 1.3 | 0.13 | 1.0 | 0.10 |
| Lung & bronchus | 4,372 | 81.9 | 1.39 | 58.9 | 0.91 | 3,080 | 40.5 | 0.76 | 29.4 | 0.53 |
| Bones & Joints | 61 | 0.8 | 0.11 | 0.8 | 0.10 | 66 | 0.8 | 0.09 | 0.8 | 0.09 |
| Soft Tissue (incl. heart) | 224 | 3.6 | 0.27 | 3.0 | 0.20 | 264 | 3.3 | 0.21 | 2.7 | 0.17 |
| Skin (excl. basal & sq.) | 123 | 2.1 | 0.21 | 1.6 | 0.15 | 164 | 2.0 | 0.16 | 1.6 | 0.13 |
| Melanomas of the skin | 57 | 1.0 | 0.16 | 0.8 | 0.10 | 81 | 1.0 | 0.12 | 0.8 | 0.09 |
| Breast (excl. *in situ*) | 103 | 1.9 | 0.20 | 1.4 | 0.14 | 10,610 | 129.0 | 1.29 | 102.6 | 1.00 |
| Female Genital System | - | - | - | - | - | 3,892 | 47.2 | 0.78 | 37.7 | 0.61 |
| Cervix uteri | - | - | - | - | - | 662 | 8.0 | 0.32 | 6.7 | 0.26 |
| Uterus Corpus | - | - | - | - | - | 2,063 | 24.5 | 0.56 | 19.7 | 0.44 |
| Uterus, NOS[1] | - | - | - | - | - | 79 | 1.0 | 0.12 | 0.7 | 0.08 |
| Ovary | - | - | - | - | - | 777 | 9.7 | 0.36 | 7.6 | 0.27 |
| Male Genital System | 11,742 | 193.2 | 1.97 | 149.8 | 1.41 | - | - | - | - | - |
| Prostate | 11,555 | 190.3 | 1.95 | 147.4 | 1.40 | - | - | - | - | - |
| Testis | 110 | 1.5 | 0.14 | 1.4 | 0.14 | - | - | - | - | - |
| Penis | 56 | 1.1 | 0.16 | 0.8 | 0.10 | - | - | - | - | - |
| Urinary System | 2,426 | 43.9 | 1.00 | 32.2 | 0.67 | 1,566 | 20.5 | 0.54 | 15.1 | 0.38 |
| Bladder (incl. *in situ*) | 835 | 17.9 | 0.69 | 11.9 | 0.42 | 475 | 6.8 | 0.32 | 4.5 | 0.21 |
| Kidney & renal pelvis | 1,554 | 25.2 | 0.70 | 19.8 | 0.51 | 1,057 | 13.2 | 0.42 | 10.3 | 0.32 |
| Ureter | 10 | 0.2 | 0.06 | 0.1 | 0.04 | 8 | 0.1 | 0.04 | 0.1 | 0.02 |
| Eye & Orbit | 17 | 0.3 | 0.07 | 0.2 | 0.06 | 23 | 0.3 | 0.07 | 0.3 | 0.06 |
| Brain & Other CNS[1] | 297 | 4.6 | 0.29 | 3.9 | 0.23 | 300 | 3.7 | 0.22 | 3.4 | 0.20 |
| Brain | 274 | 4.3 | 0.29 | 3.6 | 0.22 | 264 | 3.3 | 0.21 | 2.9 | 0.18 |
| Endocrine System | 264 | 4.1 | 0.27 | 3.4 | 0.21 | 1,137 | 13.2 | 0.40 | 11.6 | 0.35 |
| Thyroid gland | 209 | 3.2 | 0.24 | 2.7 | 0.19 | 1,069 | 12.3 | 0.38 | 10.8 | 0.33 |
| Lymphomas | 1,388 | 21.5 | 0.64 | 17.9 | 0.49 | 1,140 | 14.1 | 0.43 | 11.5 | 0.34 |
| Hodgkin Lymphoma | 239 | 3.2 | 0.22 | 3.1 | 0.20 | 190 | 2.2 | 0.16 | 2.1 | 0.15 |
| Non-Hodgkin Lymphoma | 1,149 | 18.3 | 0.60 | 14.8 | 0.44 | 950 | 11.9 | 0.40 | 9.4 | 0.31 |
| Multiple Myeloma | 953 | 18.3 | 0.66 | 13.0 | 0.43 | 1,055 | 14.0 | 0.45 | 10.1 | 0.31 |
| Leukemias | 798 | 15.1 | 0.61 | 11.0 | 0.40 | 739 | 9.5 | 0.36 | 7.5 | 0.28 |
| Acute lymphocytic | 77 | 1.0 | 0.13 | 1.0 | 0.12 | 73 | 0.9 | 0.10 | 0.9 | 0.11 |
| Chronic lymphocytic | 269 | 5.5 | 0.38 | 3.8 | 0.24 | 195 | 2.7 | 0.20 | 1.9 | 0.14 |
| Acute myeloid | 247 | 4.7 | 0.33 | 3.4 | 0.22 | 275 | 3.5 | 0.22 | 2.8 | 0.17 |
| Chronic myeloid | 123 | 2.2 | 0.23 | 1.7 | 0.15 | 121 | 1.5 | 0.14 | 1.2 | 0.11 |
| Other leukemias | 82 | 1.6 | 0.21 | 1.1 | 0.13 | 75 | 1.0 | 0.12 | 0.7 | 0.09 |
| Mesothelioma | 18 | 0.4 | 0.11 | 0.3 | 0.06 | 13 | 0.2 | 0.05 | 0.1 | 0.03 |
| Kaposi Sarcoma | 264 | 3.4 | 0.22 | 3.5 | 0.22 | 12 | 0.2 | 0.05 | 0.1 | 0.04 |
| Ill-defined & Unknown | 962 | 19.7 | 0.72 | 13.5 | 0.44 | 1,079 | 14.7 | 0.47 | 10.4 | 0.32 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 527 | 9.3 | 0.45 | 7.0 | 0.31 | 1,354 | 17.4 | 0.49 | 13.4 | 0.37 |
| Breast (*in situ*) | 19 | 0.3 | 0.07 | 0.2 | 0.06 | 2,724 | 32.4 | 0.64 | 26.2 | 0.50 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,960 | 275.2 | 6.99 | 203.5 | 4.69 | 2,426 | 267.1 | 5.87 | 206.8 | 4.25 |
| Oral Cavity & Pharynx | 105 | 13.6 | 1.50 | 10.4 | 1.03 | 52 | 5.7 | 0.86 | 4.4 | 0.62 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 2.8 | 0.69 | 2.2 | 0.47 | 17 | 1.7 | 0.43 | 1.4 | 0.35 |
| Major salivary gland | 11 | 1.4 | 0.47 | 1.1 | 0.34 | 8 | 0.7 | 0.28 | 0.7 | 0.23 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 29 | 3.9 | 0.81 | 2.9 | 0.55 | 15 | 1.9 | 0.53 | 1.4 | 0.36 |
| Nasopharynx | 19 | 1.9 | 0.43 | 1.7 | 0.38 | 8 | 0.8 | 0.31 | 0.6 | 0.23 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 6 | 1.1 | 0.51 | 0.7 | 0.29 | - | - | - | - | - |
| Digestive System | 637 | 89.9 | 4.01 | 65.6 | 2.65 | 450 | 55.9 | 2.88 | 39.9 | 1.90 |
| Esophagus | 24 | 3.5 | 0.82 | 2.5 | 0.52 | 9 | 0.8 | 0.28 | 0.7 | 0.25 |
| Stomach | 93 | 13.4 | 1.54 | 9.7 | 1.02 | 66 | 8.6 | 1.17 | 5.8 | 0.73 |
| Small intestine | 13 | 1.6 | 0.48 | 1.2 | 0.35 | 7 | 1.0 | 0.40 | 0.6 | 0.24 |
| Colon excl. rectum | 150 | 21.3 | 1.97 | 15.4 | 1.29 | 130 | 15.8 | 1.51 | 11.5 | 1.02 |
| Rectum & rectosigmoid | 116 | 16.0 | 1.70 | 11.8 | 1.12 | 77 | 8.0 | 0.99 | 6.4 | 0.73 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 133 | 18.0 | 1.76 | 13.5 | 1.19 | 61 | 7.5 | 1.04 | 5.6 | 0.72 |
| Gallbladder | 6 | 0.8 | 0.34 | 0.6 | 0.25 | 13 | 1.9 | 0.59 | 1.2 | 0.34 |
| Pancreas | 65 | 10.0 | 1.37 | 7.0 | 0.88 | 49 | 7.2 | 1.12 | 4.6 | 0.66 |
| Respiratory System | 192 | 30.5 | 2.50 | 20.9 | 1.54 | 177 | 22.6 | 1.85 | 15.9 | 1.20 |
| Larynx | 14 | 1.9 | 0.55 | 1.4 | 0.38 | - | - | - | - | - |
| Lung & bronchus | 172 | 27.8 | 2.42 | 18.9 | 1.47 | 171 | 21.8 | 1.81 | 15.3 | 1.18 |
| Bones & Joints | 14 | 1.5 | 0.40 | 1.4 | 0.37 | 11 | 1.0 | 0.31 | 1.0 | 0.30 |
| Soft Tissue (incl. heart) | 27 | 3.2 | 0.71 | 2.7 | 0.52 | 18 | 1.7 | 0.41 | 1.6 | 0.39 |
| Skin (excl. basal & sq.) | 15 | 1.7 | 0.46 | 1.4 | 0.37 | - | - | - | - | - |
| Melanomas of the skin | 9 | 1.1 | 0.37 | 0.9 | 0.29 | 7 | 0.8 | 0.30 | 0.6 | 0.22 |
| Breast (excl. *in situ*) | 8 | 0.9 | 0.35 | 0.8 | 0.28 | 822 | 84.0 | 3.12 | 67.1 | 2.36 |
| Female Genital System | - | - | - | - | - | 313 | 32.4 | 1.96 | 26.0 | 1.48 |
| Cervix uteri | - | - | - | - | - | 66 | 6.3 | 0.80 | 5.3 | 0.65 |
| Uterus Corpus | - | - | - | - | - | 127 | 13.1 | 1.22 | 10.6 | 0.94 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 102 | 10.9 | 1.18 | 8.6 | 0.86 |
| Male Genital System | 359 | 52.2 | 3.04 | 38.4 | 2.06 | - | - | - | - | - |
| Prostate | 340 | 50.5 | 3.01 | 36.6 | 2.01 | - | - | - | - | - |
| Testis | 16 | 1.4 | 0.35 | 1.5 | 0.38 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 148 | 21.7 | 2.01 | 15.7 | 1.31 | 79 | 10.8 | 1.33 | 7.1 | 0.81 |
| Bladder (incl. *in situ*) | 80 | 12.6 | 1.60 | 8.7 | 0.99 | 25 | 3.8 | 0.84 | 2.3 | 0.47 |
| Kidney & renal pelvis | 64 | 8.1 | 1.08 | 6.4 | 0.81 | 46 | 5.7 | 0.91 | 4.0 | 0.60 |
| Ureter | - | - | - | - | - | 7 | 1.2 | 0.47 | 0.7 | 0.26 |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 41 | 4.2 | 0.67 | 3.9 | 0.61 | 32 | 3.4 | 0.64 | 3.0 | 0.54 |
| Brain | 37 | 3.8 | 0.65 | 3.5 | 0.59 | 30 | 3.2 | 0.63 | 2.8 | 0.52 |
| Endocrine System | 80 | 9.1 | 1.12 | 7.5 | 0.86 | 210 | 19.2 | 1.37 | 17.2 | 1.20 |
| Thyroid gland | 71 | 8.0 | 1.05 | 6.6 | 0.80 | 205 | 18.6 | 1.34 | 16.7 | 1.18 |
| Lymphomas | 124 | 16.0 | 1.63 | 12.6 | 1.15 | 94 | 11.1 | 1.24 | 8.3 | 0.87 |
| Hodgkin Lymphoma | 12 | 1.1 | 0.32 | 1.1 | 0.32 | 12 | 1.0 | 0.28 | 1.0 | 0.31 |
| Non-Hodgkin Lymphoma | 112 | 14.9 | 1.60 | 11.5 | 1.11 | 82 | 10.1 | 1.21 | 7.3 | 0.82 |
| Multiple Myeloma | 34 | 5.5 | 1.02 | 3.7 | 0.65 | 27 | 3.0 | 0.62 | 2.3 | 0.44 |
| Leukemias | 88 | 11.3 | 1.37 | 9.1 | 0.99 | 71 | 7.4 | 0.95 | 6.6 | 0.80 |
| Acute lymphocytic | 15 | 1.3 | 0.35 | 1.6 | 0.41 | - | - | - | - | - |
| Chronic lymphocytic | 14 | 2.3 | 0.72 | 1.5 | 0.42 | 6 | 0.9 | 0.41 | 0.6 | 0.24 |
| Acute myeloid | 29 | 3.4 | 0.68 | 2.8 | 0.53 | 29 | 3.0 | 0.57 | 2.6 | 0.50 |
| Chronic myeloid | 19 | 2.4 | 0.60 | 1.9 | 0.45 | 7 | 0.6 | 0.24 | 0.6 | 0.21 |
| Other leukemias | 11 | 1.8 | 0.63 | 1.2 | 0.38 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 80 | 12.4 | 1.58 | 8.6 | 0.99 | 54 | 7.2 | 1.07 | 5.0 | 0.69 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 62 | 7.1 | 0.98 | 5.9 | 0.77 | 132 | 15.0 | 1.40 | 11.7 | 1.03 |
| Breast (*in situ*) | - | - | - | - | - | 229 | 22.3 | 1.54 | 18.3 | 1.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,354 | 376.6 | 8.26 | 270.9 | 5.24 | 4,030 | 359.9 | 6.56 | 276.2 | 4.65 |
| Oral Cavity & Pharynx | 108 | 10.7 | 1.29 | 8.2 | 0.86 | 56 | 5.1 | 0.79 | 3.9 | 0.56 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 29 | 3.4 | 0.78 | 2.4 | 0.49 | 17 | 1.8 | 0.49 | 1.4 | 0.35 |
| Major salivary gland | 9 | 0.5 | 0.18 | 0.5 | 0.17 | 10 | 0.7 | 0.25 | 0.6 | 0.18 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 14 | 1.8 | 0.54 | 1.3 | 0.37 | 15 | 1.3 | 0.41 | 1.0 | 0.29 |
| Nasopharynx | 8 | 0.6 | 0.25 | 0.5 | 0.20 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 7 | 0.6 | 0.30 | 0.5 | 0.20 | - | - | - | - | - |
| Digestive System | 740 | 84.9 | 3.88 | 60.9 | 2.47 | 639 | 69.7 | 3.11 | 49.5 | 2.07 |
| Esophagus | 49 | 6.8 | 1.20 | 4.5 | 0.70 | 9 | 1.3 | 0.46 | 0.8 | 0.27 |
| Stomach | 86 | 10.3 | 1.40 | 7.1 | 0.85 | 79 | 7.8 | 0.99 | 5.7 | 0.69 |
| Small intestine | 22 | 2.2 | 0.56 | 1.7 | 0.40 | 20 | 2.3 | 0.56 | 1.6 | 0.37 |
| Colon excl. rectum | 217 | 25.5 | 2.17 | 17.8 | 1.35 | 212 | 22.3 | 1.75 | 15.8 | 1.15 |
| Rectum & rectosigmoid | 122 | 11.8 | 1.36 | 8.8 | 0.89 | 89 | 8.5 | 1.03 | 6.5 | 0.72 |
| Anus, anal canal & anorectum | 12 | 1.3 | 0.46 | 1.0 | 0.31 | 21 | 2.6 | 0.63 | 1.7 | 0.40 |
| Liver | 107 | 11.2 | 1.28 | 8.9 | 0.92 | 57 | 6.7 | 0.99 | 4.7 | 0.65 |
| Gallbladder | 6 | 0.9 | 0.43 | 0.6 | 0.27 | 23 | 2.6 | 0.61 | 1.8 | 0.39 |
| Pancreas | 81 | 9.8 | 1.31 | 7.1 | 0.86 | 78 | 9.8 | 1.22 | 6.7 | 0.79 |
| Respiratory System | 322 | 47.1 | 3.14 | 31.3 | 1.89 | 247 | 30.2 | 2.09 | 21.6 | 1.42 |
| Larynx | 32 | 3.6 | 0.77 | 2.7 | 0.53 | - | - | - | - | - |
| Lung & bronchus | 276 | 42.4 | 3.02 | 27.8 | 1.80 | 238 | 29.6 | 2.07 | 21.1 | 1.41 |
| Bones & Joints | 25 | 1.0 | 0.21 | 1.0 | 0.21 | 22 | 1.0 | 0.22 | 1.0 | 0.23 |
| Soft Tissue (incl. heart) | 52 | 3.3 | 0.61 | 2.9 | 0.47 | 35 | 2.4 | 0.49 | 2.0 | 0.36 |
| Skin (excl. basal & sq.) | 82 | 9.6 | 1.38 | 6.6 | 0.83 | 81 | 7.9 | 1.03 | 5.8 | 0.69 |
| Melanomas of the skin | 71 | 8.3 | 1.28 | 5.6 | 0.76 | 72 | 6.6 | 0.93 | 4.9 | 0.62 |
| Breast (excl. *in situ*) | 11 | 1.4 | 0.50 | 1.0 | 0.33 | 1,232 | 103.0 | 3.31 | 82.0 | 2.48 |
| Female Genital System | - | - | - | - | - | 575 | 45.2 | 2.16 | 36.6 | 1.63 |
| Cervix uteri | - | - | - | - | - | 169 | 10.6 | 0.91 | 9.0 | 0.73 |
| Uterus Corpus | - | - | - | - | - | 235 | 20.5 | 1.51 | 16.4 | 1.13 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.6 | 0.25 | 0.5 | 0.17 |
| Ovary | - | - | - | - | - | 130 | 10.4 | 1.05 | 8.4 | 0.79 |
| Male Genital System | 820 | 93.5 | 3.95 | 70.4 | 2.68 | - | - | - | - | - |
| Prostate | 688 | 88.8 | 3.93 | 65.4 | 2.65 | - | - | - | - | - |
| Testis | 119 | 4.0 | 0.37 | 4.4 | 0.41 | - | - | - | - | - |
| Penis | 11 | 0.6 | 0.19 | 0.5 | 0.17 | - | - | - | - | - |
| Urinary System | 320 | 43.4 | 2.98 | 29.0 | 1.79 | 162 | 17.4 | 1.54 | 12.7 | 1.06 |
| Bladder (incl. *in situ*) | 126 | 21.6 | 2.23 | 13.4 | 1.28 | 45 | 5.8 | 0.95 | 3.8 | 0.59 |
| Kidney & renal pelvis | 186 | 20.2 | 1.86 | 14.6 | 1.20 | 112 | 10.7 | 1.14 | 8.4 | 0.84 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 7 | 0.4 | 0.17 | 0.3 | 0.15 | 12 | 0.7 | 0.27 | 0.6 | 0.20 |
| Brain & Other CNS[1] | 92 | 6.8 | 1.01 | 5.4 | 0.67 | 66 | 4.3 | 0.67 | 3.7 | 0.51 |
| Brain | 91 | 6.7 | 1.01 | 5.3 | 0.67 | 63 | 4.3 | 0.67 | 3.6 | 0.51 |
| Endocrine System | 79 | 5.2 | 0.75 | 4.4 | 0.57 | 360 | 21.7 | 1.29 | 19.3 | 1.08 |
| Thyroid gland | 60 | 4.1 | 0.66 | 3.5 | 0.50 | 351 | 21.2 | 1.28 | 18.9 | 1.07 |
| Lymphomas | 259 | 21.3 | 1.82 | 16.3 | 1.17 | 208 | 19.0 | 1.56 | 14.4 | 1.07 |
| Hodgkin Lymphoma | 40 | 2.3 | 0.58 | 1.9 | 0.36 | 36 | 1.9 | 0.36 | 1.8 | 0.32 |
| Non-Hodgkin Lymphoma | 219 | 19.0 | 1.73 | 14.4 | 1.11 | 172 | 17.2 | 1.51 | 12.6 | 1.02 |
| Multiple Myeloma | 82 | 10.0 | 1.33 | 7.2 | 0.87 | 65 | 7.2 | 0.97 | 5.2 | 0.67 |
| Leukemias | 208 | 17.8 | 1.75 | 13.6 | 1.12 | 148 | 11.5 | 1.18 | 8.7 | 0.78 |
| Acute lymphocytic | 84 | 3.3 | 0.49 | 3.4 | 0.42 | 48 | 1.8 | 0.29 | 2.0 | 0.29 |
| Chronic lymphocytic | 28 | 4.9 | 1.05 | 3.1 | 0.62 | 16 | 2.1 | 0.57 | 1.3 | 0.34 |
| Acute myeloid | 44 | 4.8 | 0.94 | 3.5 | 0.61 | 46 | 4.3 | 0.75 | 3.1 | 0.49 |
| Chronic myeloid | 28 | 2.7 | 0.67 | 2.0 | 0.44 | 22 | 1.5 | 0.40 | 1.2 | 0.26 |
| Other leukemias | 24 | 2.2 | 0.63 | 1.6 | 0.38 | 16 | 1.8 | 0.52 | 1.2 | 0.32 |
| Mesothelioma | - | - | - | - | - | 6 | 0.5 | 0.22 | 0.4 | 0.17 |
| Kaposi Sarcoma | 21 | 1.3 | 0.41 | 1.1 | 0.27 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 77 | 5.7 | 0.90 | 4.5 | 0.59 | 175 | 15.5 | 1.37 | 11.9 | 0.96 |
| Breast (*in situ*) | - | - | - | - | - | 293 | 24.4 | 1.59 | 19.8 | 1.23 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 87,650 | 539.0 | 1.88 | 398.5 | 1.38 | 80,570 | 440.9 | 1.60 | 343.3 | 1.30 |
| Oral Cavity & Pharynx | 3,751 | 22.0 | 0.37 | 17.3 | 0.29 | 1,446 | 7.7 | 0.21 | 5.9 | 0.17 |
| Lip | 129 | 0.9 | 0.08 | 0.6 | 0.05 | 56 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,215 | 6.9 | 0.20 | 5.6 | 0.16 | 447 | 2.4 | 0.12 | 1.8 | 0.09 |
| Major salivary gland | 370 | 2.5 | 0.13 | 1.7 | 0.09 | 170 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 163 | 0.9 | 0.07 | 0.7 | 0.06 | 76 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 358 | 2.2 | 0.12 | 1.6 | 0.09 | 311 | 1.6 | 0.09 | 1.1 | 0.07 |
| Nasopharynx | 105 | 0.6 | 0.06 | 0.5 | 0.05 | 52 | 0.3 | 0.04 | 0.3 | 0.04 |
| Oropharynx | 192 | 1.1 | 0.08 | 0.9 | 0.06 | 46 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 229 | 1.3 | 0.09 | 1.0 | 0.07 | 50 | 0.3 | 0.04 | 0.2 | 0.03 |
| Digestive System | 15,960 | 97.9 | 0.80 | 72.2 | 0.58 | 11,909 | 62.8 | 0.59 | 46.1 | 0.45 |
| Esophagus | 1,334 | 7.9 | 0.22 | 5.9 | 0.16 | 322 | 1.6 | 0.09 | 1.2 | 0.07 |
| Stomach | 1,131 | 7.1 | 0.22 | 5.0 | 0.15 | 653 | 3.5 | 0.14 | 2.5 | 0.11 |
| Small intestine | 462 | 2.8 | 0.14 | 2.1 | 0.10 | 393 | 2.1 | 0.11 | 1.6 | 0.09 |
| Colon excl. rectum | 5,108 | 32.1 | 0.46 | 23.2 | 0.33 | 4,626 | 24.5 | 0.37 | 17.7 | 0.28 |
| Rectum & rectosigmoid | 2,594 | 15.7 | 0.32 | 12.2 | 0.24 | 1,809 | 9.9 | 0.24 | 7.8 | 0.20 |
| Anus, anal canal & anorectum | 300 | 1.8 | 0.11 | 1.4 | 0.08 | 525 | 2.8 | 0.12 | 2.2 | 0.10 |
| Liver | 1,802 | 10.3 | 0.25 | 8.1 | 0.19 | 547 | 2.8 | 0.12 | 2.1 | 0.10 |
| Gallbladder | 108 | 0.7 | 0.07 | 0.5 | 0.05 | 188 | 1.0 | 0.07 | 0.7 | 0.05 |
| Pancreas | 2,434 | 15.1 | 0.32 | 10.6 | 0.22 | 2,074 | 10.6 | 0.24 | 7.4 | 0.17 |
| Respiratory System | 15,034 | 92.1 | 0.78 | 64.9 | 0.53 | 11,660 | 59.6 | 0.56 | 43.1 | 0.41 |
| Larynx | 1,085 | 6.4 | 0.20 | 4.8 | 0.15 | 301 | 1.6 | 0.09 | 1.2 | 0.07 |
| Lung & bronchus | 13,729 | 84.4 | 0.74 | 59.0 | 0.51 | 11,232 | 57.4 | 0.55 | 41.4 | 0.40 |
| Bones & Joints | 178 | 1.3 | 0.10 | 1.2 | 0.10 | 134 | 0.9 | 0.08 | 0.9 | 0.09 |
| Soft Tissue (incl. heart) | 586 | 3.9 | 0.16 | 3.1 | 0.14 | 453 | 2.7 | 0.13 | 2.3 | 0.12 |
| Skin (excl. basal & sq.) | 8,342 | 52.8 | 0.60 | 39.3 | 0.44 | 5,555 | 33.3 | 0.46 | 27.9 | 0.41 |
| Melanomas of the skin | 7,903 | 49.8 | 0.58 | 37.2 | 0.43 | 5,286 | 31.9 | 0.46 | 26.9 | 0.40 |
| Breast (excl. *in situ*) | 217 | 1.3 | 0.09 | 1.0 | 0.07 | 23,306 | 127.2 | 0.86 | 100.5 | 0.69 |
| Female Genital System | - | - | - | - | - | 8,582 | 47.5 | 0.53 | 38.6 | 0.44 |
| Cervix uteri | - | - | - | - | - | 1,165 | 7.9 | 0.24 | 7.0 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 4,304 | 22.6 | 0.36 | 18.5 | 0.29 |
| Uterus, NOS[1] | - | - | - | - | - | 81 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 2,094 | 11.5 | 0.26 | 8.9 | 0.21 |
| Male Genital System | 19,098 | 110.0 | 0.82 | 84.6 | 0.62 | - | - | - | - | - |
| Prostate | 18,133 | 102.8 | 0.79 | 77.7 | 0.58 | - | - | - | - | - |
| Testis | 777 | 6.0 | 0.22 | 6.1 | 0.22 | - | - | - | - | - |
| Penis | 148 | 1.0 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 9,884 | 62.6 | 0.65 | 43.7 | 0.45 | 3,834 | 20.3 | 0.34 | 15.1 | 0.26 |
| Bladder (incl. *in situ*) | 5,859 | 37.9 | 0.51 | 25.1 | 0.33 | 1,634 | 8.4 | 0.21 | 5.9 | 0.15 |
| Kidney & renal pelvis | 3,764 | 22.9 | 0.39 | 17.5 | 0.29 | 2,092 | 11.4 | 0.26 | 8.9 | 0.21 |
| Ureter | 131 | 0.9 | 0.08 | 0.6 | 0.05 | 74 | 0.4 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 166 | 1.0 | 0.08 | 0.9 | 0.07 | 156 | 0.9 | 0.07 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 1,308 | 8.6 | 0.25 | 7.3 | 0.22 | 1,038 | 6.3 | 0.20 | 5.5 | 0.19 |
| Brain | 1,253 | 8.3 | 0.24 | 7.0 | 0.21 | 968 | 5.8 | 0.19 | 5.0 | 0.18 |
| Endocrine System | 1,248 | 8.2 | 0.24 | 7.0 | 0.21 | 3,291 | 21.5 | 0.39 | 19.4 | 0.36 |
| Thyroid gland | 1,118 | 7.4 | 0.23 | 6.2 | 0.20 | 3,183 | 20.8 | 0.38 | 18.8 | 0.35 |
| Lymphomas | 4,107 | 26.5 | 0.43 | 20.3 | 0.33 | 3,305 | 18.3 | 0.33 | 14.1 | 0.27 |
| Hodgkin Lymphoma | 403 | 2.9 | 0.15 | 2.7 | 0.14 | 345 | 2.4 | 0.14 | 2.4 | 0.14 |
| Non-Hodgkin Lymphoma | 3,704 | 23.6 | 0.40 | 17.6 | 0.30 | 2,960 | 15.9 | 0.30 | 11.8 | 0.23 |
| Multiple Myeloma | 1,288 | 8.1 | 0.23 | 5.6 | 0.16 | 919 | 4.8 | 0.16 | 3.4 | 0.12 |
| Leukemias | 3,042 | 19.9 | 0.37 | 14.6 | 0.28 | 2,157 | 12.1 | 0.27 | 9.3 | 0.23 |
| Acute lymphocytic | 181 | 1.4 | 0.10 | 1.4 | 0.11 | 153 | 1.1 | 0.10 | 1.2 | 0.11 |
| Chronic lymphocytic | 1,248 | 7.7 | 0.23 | 5.4 | 0.16 | 828 | 4.3 | 0.15 | 3.0 | 0.11 |
| Acute myeloid | 843 | 5.6 | 0.20 | 4.0 | 0.14 | 635 | 3.6 | 0.15 | 2.8 | 0.13 |
| Chronic myeloid | 417 | 2.8 | 0.14 | 2.1 | 0.11 | 304 | 1.7 | 0.10 | 1.3 | 0.08 |
| Other leukemias | 353 | 2.4 | 0.13 | 1.7 | 0.10 | 237 | 1.3 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 196 | 1.3 | 0.10 | 0.9 | 0.06 | 52 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 90 | 0.6 | 0.07 | 0.6 | 0.06 | 6 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 3,155 | 21.0 | 0.39 | 14.1 | 0.26 | 2,767 | 14.7 | 0.29 | 10.2 | 0.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,462 | 9.7 | 0.26 | 7.7 | 0.21 | 2,900 | 16.5 | 0.32 | 13.1 | 0.27 |
| Breast (*in situ*) | 26 | 0.2 | 0.03 | 0.1 | 0.03 | 5,220 | 28.8 | 0.41 | 23.4 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Georgia, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 32,223 | 563.2 | 3.50 | 427.0 | 2.43 | 31,512 | 400.8 | 2.34 | 310.4 | 1.77 |
| Oral Cavity & Pharynx | 875 | 13.7 | 0.51 | 11.1 | 0.38 | 475 | 5.8 | 0.28 | 4.6 | 0.21 |
| Lip | 10 | 0.2 | 0.07 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 189 | 2.9 | 0.23 | 2.4 | 0.17 | 97 | 1.2 | 0.12 | 0.9 | 0.09 |
| Major salivary gland | 68 | 1.1 | 0.14 | 0.9 | 0.11 | 108 | 1.3 | 0.13 | 1.1 | 0.10 |
| Floor of mouth | 55 | 0.9 | 0.13 | 0.7 | 0.10 | 20 | 0.3 | 0.06 | 0.2 | 0.04 |
| Gum & other mouth | 116 | 1.9 | 0.20 | 1.5 | 0.14 | 89 | 1.2 | 0.13 | 0.9 | 0.09 |
| Nasopharynx | 75 | 1.1 | 0.13 | 1.0 | 0.11 | 38 | 0.5 | 0.08 | 0.4 | 0.07 |
| Oropharynx | 54 | 0.8 | 0.12 | 0.7 | 0.09 | 18 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 97 | 1.6 | 0.17 | 1.2 | 0.13 | 33 | 0.4 | 0.07 | 0.3 | 0.05 |
| Digestive System | 6,919 | 121.9 | 1.64 | 91.4 | 1.12 | 6,021 | 78.8 | 1.06 | 58.2 | 0.76 |
| Esophagus | 459 | 7.8 | 0.41 | 6.0 | 0.28 | 147 | 1.8 | 0.15 | 1.4 | 0.11 |
| Stomach | 707 | 13.5 | 0.58 | 9.6 | 0.37 | 507 | 6.9 | 0.32 | 4.9 | 0.22 |
| Small intestine | 234 | 4.2 | 0.30 | 3.1 | 0.21 | 290 | 3.7 | 0.22 | 2.8 | 0.17 |
| Colon excl. rectum | 2,247 | 40.7 | 0.96 | 30.0 | 0.65 | 2,372 | 31.1 | 0.66 | 23.0 | 0.48 |
| Rectum & rectosigmoid | 995 | 16.6 | 0.58 | 12.8 | 0.41 | 827 | 10.3 | 0.37 | 8.0 | 0.28 |
| Anus, anal canal & anorectum | 158 | 2.4 | 0.20 | 2.0 | 0.16 | 124 | 1.6 | 0.15 | 1.2 | 0.11 |
| Liver | 893 | 13.2 | 0.48 | 11.0 | 0.37 | 296 | 3.6 | 0.22 | 2.8 | 0.17 |
| Gallbladder | 79 | 1.7 | 0.22 | 1.1 | 0.13 | 136 | 1.9 | 0.17 | 1.3 | 0.11 |
| Pancreas | 917 | 17.6 | 0.66 | 12.5 | 0.42 | 1,049 | 14.5 | 0.46 | 10.1 | 0.31 |
| Respiratory System | 4,942 | 92.7 | 1.47 | 67.2 | 0.98 | 3,224 | 42.7 | 0.78 | 31.2 | 0.55 |
| Larynx | 517 | 8.8 | 0.43 | 6.7 | 0.30 | 109 | 1.3 | 0.13 | 1.0 | 0.10 |
| Lung & bronchus | 4,353 | 82.6 | 1.40 | 59.5 | 0.92 | 3,057 | 40.6 | 0.77 | 29.5 | 0.54 |
| Bones & Joints | 61 | 0.8 | 0.11 | 0.8 | 0.10 | 66 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 220 | 3.6 | 0.27 | 3.0 | 0.20 | 262 | 3.3 | 0.21 | 2.8 | 0.17 |
| Skin (excl. basal & sq.) | 122 | 2.1 | 0.21 | 1.7 | 0.15 | 163 | 2.0 | 0.16 | 1.7 | 0.13 |
| Melanomas of the skin | 57 | 1.1 | 0.16 | 0.8 | 0.11 | 80 | 1.1 | 0.12 | 0.8 | 0.09 |
| Breast (excl. *in situ*) | 102 | 1.9 | 0.20 | 1.4 | 0.14 | 10,471 | 129.3 | 1.30 | 102.9 | 1.01 |
| Female Genital System | - | - | - | - | - | 3,841 | 47.2 | 0.79 | 37.8 | 0.62 |
| Cervix uteri | - | - | - | - | - | 649 | 8.0 | 0.32 | 6.7 | 0.27 |
| Uterus Corpus | - | - | - | - | - | 2,041 | 24.5 | 0.56 | 19.7 | 0.44 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 1.0 | 0.12 | 0.7 | 0.08 |
| Ovary | - | - | - | - | - | 766 | 9.7 | 0.36 | 7.6 | 0.28 |
| Male Genital System | 11,668 | 194.5 | 1.98 | 150.9 | 1.42 | - | - | - | - | - |
| Prostate | 11,481 | 191.5 | 1.97 | 148.4 | 1.41 | - | - | - | - | - |
| Testis | 110 | 1.5 | 0.15 | 1.5 | 0.14 | - | - | - | - | - |
| Penis | 56 | 1.1 | 0.16 | 0.8 | 0.11 | - | - | - | - | - |
| Urinary System | 2,405 | 44.1 | 1.01 | 32.4 | 0.67 | 1,553 | 20.6 | 0.54 | 15.1 | 0.39 |
| Bladder (incl. *in situ*) | 827 | 17.9 | 0.70 | 11.9 | 0.42 | 472 | 6.9 | 0.33 | 4.5 | 0.21 |
| Kidney & renal pelvis | 1,541 | 25.4 | 0.71 | 20.0 | 0.52 | 1,047 | 13.3 | 0.43 | 10.3 | 0.32 |
| Ureter | 10 | 0.2 | 0.06 | 0.1 | 0.04 | 8 | 0.1 | 0.04 | 0.1 | 0.03 |
| Eye & Orbit | 15 | 0.3 | 0.07 | 0.2 | 0.06 | 22 | 0.3 | 0.07 | 0.3 | 0.06 |
| Brain & Other CNS[1] | 292 | 4.6 | 0.30 | 3.9 | 0.23 | 297 | 3.7 | 0.22 | 3.4 | 0.20 |
| Brain | 269 | 4.3 | 0.29 | 3.6 | 0.22 | 261 | 3.3 | 0.21 | 3.0 | 0.19 |
| Endocrine System | 262 | 4.1 | 0.27 | 3.4 | 0.22 | 1,127 | 13.3 | 0.40 | 11.7 | 0.35 |
| Thyroid gland | 207 | 3.3 | 0.24 | 2.7 | 0.19 | 1,060 | 12.5 | 0.39 | 10.9 | 0.34 |
| Lymphomas | 1,367 | 21.7 | 0.64 | 18.0 | 0.49 | 1,119 | 14.1 | 0.43 | 11.5 | 0.35 |
| Hodgkin Lymphoma | 236 | 3.3 | 0.22 | 3.1 | 0.21 | 186 | 2.2 | 0.16 | 2.1 | 0.16 |
| Non-Hodgkin Lymphoma | 1,131 | 18.4 | 0.60 | 14.9 | 0.45 | 933 | 11.9 | 0.40 | 9.4 | 0.31 |
| Multiple Myeloma | 944 | 18.4 | 0.67 | 13.0 | 0.43 | 1,042 | 14.0 | 0.45 | 10.1 | 0.32 |
| Leukemias | 790 | 15.2 | 0.61 | 11.1 | 0.40 | 731 | 9.6 | 0.37 | 7.6 | 0.29 |
| Acute lymphocytic | 73 | 1.0 | 0.13 | 1.0 | 0.12 | 71 | 0.9 | 0.10 | 0.9 | 0.11 |
| Chronic lymphocytic | 269 | 5.6 | 0.38 | 3.8 | 0.24 | 194 | 2.7 | 0.20 | 1.9 | 0.14 |
| Acute myeloid | 245 | 4.7 | 0.34 | 3.5 | 0.23 | 270 | 3.5 | 0.22 | 2.8 | 0.17 |
| Chronic myeloid | 121 | 2.2 | 0.23 | 1.7 | 0.15 | 121 | 1.5 | 0.14 | 1.2 | 0.11 |
| Other leukemias | 82 | 1.6 | 0.21 | 1.2 | 0.13 | 75 | 1.0 | 0.12 | 0.8 | 0.09 |
| Mesothelioma | 18 | 0.4 | 0.11 | 0.3 | 0.06 | 13 | 0.2 | 0.05 | 0.1 | 0.03 |
| Kaposi Sarcoma | 264 | 3.6 | 0.22 | 3.6 | 0.22 | 12 | 0.2 | 0.05 | 0.1 | 0.04 |
| Ill-defined & Unknown | 957 | 19.9 | 0.73 | 13.6 | 0.45 | 1,073 | 14.8 | 0.47 | 10.5 | 0.32 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 524 | 9.4 | 0.46 | 7.1 | 0.32 | 1,335 | 17.4 | 0.49 | 13.5 | 0.37 |
| Breast (*in situ*) | 19 | 0.3 | 0.07 | 0.2 | 0.06 | 2,692 | 32.5 | 0.65 | 26.3 | 0.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 17,728 | 434.5 | 3.35 | 322.6 | 2.51 | 17,909 | 405.3 | 3.15 | 319.7 | 2.58 |
| Oral Cavity & Pharynx | 776 | 18.8 | 0.69 | 14.9 | 0.55 | 364 | 8.2 | 0.45 | 6.5 | 0.37 |
| Lip | 29 | 0.7 | 0.14 | 0.6 | 0.12 | 10 | 0.2 | 0.07 | 0.2 | 0.06 |
| Tongue | 261 | 6.2 | 0.39 | 4.8 | 0.31 | 131 | 3.0 | 0.27 | 2.3 | 0.21 |
| Major salivary gland | 78 | 2.0 | 0.23 | 1.5 | 0.18 | 64 | 1.6 | 0.21 | 1.4 | 0.19 |
| Floor of mouth | 29 | 0.7 | 0.13 | 0.5 | 0.10 | 12 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 59 | 1.5 | 0.20 | 1.2 | 0.16 | 72 | 1.5 | 0.19 | 1.1 | 0.15 |
| Nasopharynx | 81 | 2.1 | 0.24 | 1.8 | 0.20 | 31 | 0.7 | 0.13 | 0.6 | 0.12 |
| Oropharynx | 22 | 0.5 | 0.10 | 0.4 | 0.09 | 7 | 0.1 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 63 | 1.5 | 0.19 | 1.1 | 0.14 | 12 | 0.2 | 0.07 | 0.2 | 0.06 |
| Digestive System | 4,348 | 105.9 | 1.65 | 78.6 | 1.23 | 3,247 | 68.9 | 1.26 | 50.1 | 0.96 |
| Esophagus | 246 | 5.9 | 0.39 | 4.3 | 0.28 | 57 | 1.2 | 0.16 | 0.8 | 0.12 |
| Stomach | 448 | 11.2 | 0.54 | 7.6 | 0.37 | 325 | 6.7 | 0.39 | 4.6 | 0.29 |
| Small intestine | 87 | 2.1 | 0.23 | 1.6 | 0.18 | 75 | 1.6 | 0.19 | 1.2 | 0.15 |
| Colon excl. rectum | 1,185 | 29.0 | 0.87 | 21.7 | 0.65 | 1,109 | 23.8 | 0.74 | 17.3 | 0.57 |
| Rectum & rectosigmoid | 782 | 19.1 | 0.70 | 15.2 | 0.56 | 510 | 11.7 | 0.54 | 9.2 | 0.44 |
| Anus, anal canal & anorectum | 38 | 0.9 | 0.15 | 0.7 | 0.12 | 72 | 1.5 | 0.18 | 1.2 | 0.15 |
| Liver | 634 | 14.9 | 0.61 | 11.5 | 0.47 | 240 | 4.8 | 0.32 | 3.5 | 0.24 |
| Gallbladder | 47 | 1.2 | 0.18 | 0.8 | 0.12 | 45 | 1.0 | 0.15 | 0.7 | 0.11 |
| Pancreas | 624 | 15.1 | 0.62 | 10.7 | 0.44 | 588 | 12.0 | 0.51 | 8.3 | 0.37 |
| Respiratory System | 2,546 | 62.5 | 1.27 | 43.5 | 0.88 | 1,807 | 37.5 | 0.91 | 26.6 | 0.66 |
| Larynx | 165 | 3.8 | 0.31 | 2.9 | 0.23 | 25 | 0.5 | 0.10 | 0.4 | 0.09 |
| Lung & bronchus | 2,320 | 57.2 | 1.22 | 39.4 | 0.84 | 1,755 | 36.4 | 0.89 | 25.8 | 0.65 |
| Bones & Joints | 28 | 0.8 | 0.16 | 0.8 | 0.16 | 26 | 0.7 | 0.15 | 0.7 | 0.16 |
| Soft Tissue (incl. heart) | 157 | 4.0 | 0.33 | 3.3 | 0.28 | 117 | 2.7 | 0.27 | 2.3 | 0.24 |
| Skin (excl. basal & sq.) | 1,242 | 30.8 | 0.90 | 23.2 | 0.69 | 741 | 17.1 | 0.66 | 14.2 | 0.56 |
| Melanomas of the skin | 1,133 | 28.1 | 0.86 | 21.3 | 0.66 | 678 | 15.9 | 0.64 | 13.3 | 0.55 |
| Breast (excl. *in situ*) | 38 | 0.9 | 0.14 | 0.6 | 0.11 | 5,948 | 137.5 | 1.85 | 110.6 | 1.52 |
| Female Genital System | - | - | - | - | - | 2,205 | 52.5 | 1.16 | 43.7 | 0.99 |
| Cervix uteri | - | - | - | - | - | 261 | 7.3 | 0.47 | 6.4 | 0.41 |
| Uterus Corpus | - | - | - | - | - | 1,298 | 30.2 | 0.87 | 25.1 | 0.73 |
| Uterus, NOS[1] | - | - | - | - | - | 28 | 0.6 | 0.12 | 0.5 | 0.10 |
| Ovary | - | - | - | - | - | 410 | 10.0 | 0.51 | 8.2 | 0.44 |
| Male Genital System | 3,879 | 91.8 | 1.51 | 69.1 | 1.14 | - | - | - | - | - |
| Prostate | 3,632 | 84.9 | 1.45 | 62.6 | 1.05 | - | - | - | - | - |
| Testis | 206 | 5.9 | 0.42 | 5.9 | 0.41 | - | - | - | - | - |
| Penis | 23 | 0.6 | 0.12 | 0.4 | 0.09 | - | - | - | - | - |
| Urinary System | 1,762 | 43.9 | 1.08 | 31.0 | 0.77 | 667 | 14.3 | 0.58 | 10.6 | 0.45 |
| Bladder (incl. *in situ*) | 955 | 23.9 | 0.79 | 15.8 | 0.52 | 280 | 5.6 | 0.35 | 3.9 | 0.25 |
| Kidney & renal pelvis | 762 | 19.0 | 0.71 | 14.6 | 0.55 | 370 | 8.4 | 0.45 | 6.5 | 0.36 |
| Ureter | 25 | 0.6 | 0.12 | 0.4 | 0.08 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 33 | 0.9 | 0.15 | 0.7 | 0.13 | 23 | 0.6 | 0.12 | 0.6 | 0.12 |
| Brain & Other CNS[1] | 185 | 4.8 | 0.36 | 4.2 | 0.33 | 150 | 3.5 | 0.30 | 3.2 | 0.28 |
| Brain | 171 | 4.4 | 0.35 | 3.8 | 0.31 | 138 | 3.3 | 0.29 | 2.9 | 0.27 |
| Endocrine System | 334 | 8.9 | 0.50 | 7.6 | 0.43 | 865 | 23.5 | 0.83 | 21.2 | 0.76 |
| Thyroid gland | 295 | 7.8 | 0.47 | 6.7 | 0.41 | 828 | 22.6 | 0.81 | 20.4 | 0.74 |
| Lymphomas | 881 | 22.1 | 0.77 | 16.9 | 0.60 | 656 | 14.8 | 0.60 | 11.5 | 0.50 |
| Hodgkin Lymphoma | 70 | 1.9 | 0.23 | 1.8 | 0.22 | 45 | 1.3 | 0.19 | 1.3 | 0.20 |
| Non-Hodgkin Lymphoma | 811 | 20.2 | 0.73 | 15.1 | 0.55 | 611 | 13.5 | 0.57 | 10.2 | 0.46 |
| Multiple Myeloma | 267 | 6.5 | 0.41 | 4.7 | 0.30 | 212 | 4.5 | 0.31 | 3.2 | 0.23 |
| Leukemias | 527 | 13.5 | 0.60 | 10.7 | 0.50 | 363 | 8.5 | 0.47 | 7.2 | 0.43 |
| Acute lymphocytic | 48 | 1.4 | 0.21 | 1.5 | 0.23 | 60 | 1.7 | 0.22 | 1.9 | 0.26 |
| Chronic lymphocytic | 120 | 2.8 | 0.26 | 2.1 | 0.20 | 68 | 1.4 | 0.17 | 1.0 | 0.13 |
| Acute myeloid | 197 | 5.1 | 0.37 | 3.9 | 0.29 | 148 | 3.4 | 0.30 | 2.8 | 0.26 |
| Chronic myeloid | 98 | 2.5 | 0.26 | 1.9 | 0.21 | 55 | 1.2 | 0.17 | 1.0 | 0.14 |
| Other leukemias | 64 | 1.7 | 0.22 | 1.2 | 0.16 | 32 | 0.7 | 0.14 | 0.6 | 0.11 |
| Mesothelioma | 35 | 0.9 | 0.16 | 0.6 | 0.10 | 6 | 0.1 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 23 | 0.6 | 0.14 | 0.5 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 667 | 16.9 | 0.67 | 11.5 | 0.47 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 295 | 7.6 | 0.46 | 5.9 | 0.37 | 603 | 13.7 | 0.59 | 10.7 | 0.48 |
| Breast (*in situ*) | 8 | 0.2 | 0.07 | 0.1 | 0.05 | 1,469 | 34.9 | 0.94 | 28.4 | 0.77 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,481 | 511.0 | 6.81 | 379.1 | 5.03 | 5,125 | 465.6 | 7.08 | 360.5 | 5.60 |
| Oral Cavity & Pharynx | 358 | 26.6 | 1.50 | 21.0 | 1.17 | 104 | 9.1 | 0.97 | 6.9 | 0.77 |
| Lip | 17 | 1.5 | 0.37 | 1.2 | 0.31 | - | - | - | - | - |
| Tongue | 137 | 9.9 | 0.90 | 7.9 | 0.70 | 37 | 3.2 | 0.56 | 2.4 | 0.42 |
| Major salivary gland | 32 | 2.7 | 0.51 | 1.9 | 0.36 | 18 | 2.0 | 0.52 | 1.6 | 0.48 |
| Floor of mouth | 17 | 1.2 | 0.32 | 1.0 | 0.24 | 6 | 0.6 | 0.27 | 0.4 | 0.16 |
| Gum & other mouth | 20 | 1.6 | 0.38 | 1.2 | 0.30 | 16 | 1.4 | 0.37 | 0.9 | 0.24 |
| Nasopharynx | 6 | 0.5 | 0.22 | 0.4 | 0.17 | - | - | - | - | - |
| Oropharynx | 16 | 1.0 | 0.26 | 0.8 | 0.20 | - | - | - | - | - |
| Hypopharynx | 22 | 1.5 | 0.35 | 1.1 | 0.25 | - | - | - | - | - |
| Digestive System | 1,206 | 92.0 | 2.84 | 68.8 | 2.09 | 762 | 66.6 | 2.59 | 47.9 | 1.89 |
| Esophagus | 94 | 7.4 | 0.82 | 5.2 | 0.55 | 25 | 2.1 | 0.46 | 1.5 | 0.31 |
| Stomach | 81 | 6.3 | 0.75 | 4.4 | 0.49 | 35 | 3.0 | 0.54 | 2.0 | 0.37 |
| Small intestine | 23 | 1.8 | 0.41 | 1.5 | 0.32 | 18 | 1.6 | 0.40 | 1.1 | 0.27 |
| Colon excl. rectum | 346 | 27.5 | 1.59 | 20.5 | 1.17 | 283 | 25.9 | 1.66 | 18.4 | 1.20 |
| Rectum & rectosigmoid | 188 | 14.9 | 1.16 | 11.9 | 0.91 | 131 | 12.0 | 1.13 | 9.2 | 0.88 |
| Anus, anal canal & anorectum | 22 | 1.6 | 0.36 | 1.2 | 0.27 | 50 | 4.1 | 0.63 | 3.3 | 0.51 |
| Liver | 175 | 11.4 | 0.93 | 9.1 | 0.71 | 46 | 3.3 | 0.52 | 2.5 | 0.38 |
| Gallbladder | 12 | 1.1 | 0.33 | 0.7 | 0.21 | 6 | 0.6 | 0.26 | 0.4 | 0.16 |
| Pancreas | 190 | 14.2 | 1.10 | 10.2 | 0.77 | 127 | 10.5 | 0.99 | 7.1 | 0.68 |
| Respiratory System | 740 | 57.4 | 2.26 | 40.6 | 1.55 | 504 | 42.1 | 2.00 | 29.4 | 1.37 |
| Larynx | 81 | 5.7 | 0.68 | 4.5 | 0.52 | 14 | 0.9 | 0.24 | 0.8 | 0.21 |
| Lung & bronchus | 637 | 49.9 | 2.11 | 34.7 | 1.42 | 483 | 40.7 | 1.98 | 28.3 | 1.35 |
| Bones & Joints | 9 | 0.8 | 0.34 | 0.9 | 0.37 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 53 | 5.1 | 0.76 | 3.8 | 0.62 | 29 | 3.3 | 0.67 | 2.9 | 0.65 |
| Skin (excl. basal & sq.) | 1,040 | 86.3 | 2.85 | 63.3 | 2.10 | 576 | 53.2 | 2.42 | 42.6 | 1.96 |
| Melanomas of the skin | 984 | 81.7 | 2.78 | 60.1 | 2.05 | 550 | 50.7 | 2.37 | 41.1 | 1.94 |
| Breast (excl. *in situ*) | 13 | 1.1 | 0.32 | 0.7 | 0.20 | 1,604 | 147.7 | 4.02 | 116.5 | 3.18 |
| Female Genital System | - | - | - | - | - | 580 | 52.8 | 2.39 | 41.9 | 1.92 |
| Cervix uteri | - | - | - | - | - | 62 | 7.3 | 1.00 | 6.4 | 0.87 |
| Uterus Corpus | - | - | - | - | - | 284 | 23.4 | 1.50 | 18.5 | 1.17 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.7 | 0.27 | 0.5 | 0.21 |
| Ovary | - | - | - | - | - | 138 | 14.1 | 1.31 | 11.1 | 1.07 |
| Male Genital System | 1,280 | 94.4 | 2.83 | 72.0 | 2.14 | - | - | - | - | - |
| Prostate | 1,179 | 84.6 | 2.64 | 62.5 | 1.87 | - | - | - | - | - |
| Testis | 86 | 8.5 | 0.98 | 8.5 | 0.98 | - | - | - | - | - |
| Penis | 11 | 0.8 | 0.26 | 0.6 | 0.20 | - | - | - | - | - |
| Urinary System | 715 | 57.9 | 2.31 | 40.1 | 1.58 | 186 | 15.7 | 1.23 | 11.4 | 0.90 |
| Bladder (incl. *in situ*) | 442 | 37.0 | 1.87 | 24.4 | 1.20 | 90 | 7.3 | 0.83 | 5.1 | 0.57 |
| Kidney & renal pelvis | 255 | 19.5 | 1.32 | 14.8 | 1.00 | 92 | 8.0 | 0.90 | 6.1 | 0.69 |
| Ureter | 9 | 0.7 | 0.24 | 0.4 | 0.15 | - | - | - | - | - |
| Eye & Orbit | 25 | 2.2 | 0.46 | 1.6 | 0.34 | 11 | 0.9 | 0.32 | 0.8 | 0.27 |
| Brain & Other CNS[1] | 86 | 7.6 | 0.90 | 6.4 | 0.79 | 56 | 5.1 | 0.75 | 4.4 | 0.67 |
| Brain | 81 | 7.2 | 0.88 | 6.0 | 0.77 | 54 | 5.0 | 0.74 | 4.3 | 0.66 |
| Endocrine System | 107 | 9.2 | 0.94 | 8.1 | 0.84 | 183 | 20.3 | 1.62 | 18.6 | 1.50 |
| Thyroid gland | 103 | 8.7 | 0.91 | 7.7 | 0.80 | 178 | 20.0 | 1.61 | 18.4 | 1.50 |
| Lymphomas | 310 | 25.0 | 1.52 | 19.2 | 1.17 | 197 | 18.3 | 1.43 | 14.4 | 1.20 |
| Hodgkin Lymphoma | 28 | 2.2 | 0.45 | 2.0 | 0.41 | 18 | 2.4 | 0.62 | 2.5 | 0.68 |
| Non-Hodgkin Lymphoma | 282 | 22.8 | 1.46 | 17.2 | 1.10 | 179 | 15.9 | 1.28 | 11.9 | 0.99 |
| Multiple Myeloma | 101 | 8.1 | 0.86 | 5.7 | 0.59 | 57 | 5.0 | 0.71 | 3.5 | 0.49 |
| Leukemias | 194 | 16.2 | 1.26 | 12.4 | 0.99 | 117 | 11.5 | 1.17 | 9.4 | 1.04 |
| Acute lymphocytic | 9 | 1.2 | 0.43 | 1.2 | 0.47 | 11 | 1.6 | 0.51 | 1.8 | 0.61 |
| Chronic lymphocytic | 70 | 5.3 | 0.67 | 3.9 | 0.48 | 36 | 2.9 | 0.52 | 2.0 | 0.36 |
| Acute myeloid | 61 | 5.1 | 0.70 | 3.9 | 0.54 | 41 | 3.9 | 0.68 | 3.3 | 0.60 |
| Chronic myeloid | 31 | 2.6 | 0.48 | 1.8 | 0.35 | 16 | 1.7 | 0.47 | 1.3 | 0.36 |
| Other leukemias | 23 | 2.1 | 0.47 | 1.6 | 0.35 | 13 | 1.4 | 0.41 | 1.0 | 0.31 |
| Mesothelioma | 11 | 1.0 | 0.30 | 0.6 | 0.19 | - | - | - | - | - |
| Kaposi Sarcoma | 9 | 0.9 | 0.31 | 0.7 | 0.26 | - | - | - | - | - |
| Ill-defined & Unknown | 224 | 19.4 | 1.38 | 13.1 | 0.97 | 152 | 13.0 | 1.15 | 9.0 | 0.86 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 78 | 6.9 | 0.83 | 5.4 | 0.66 | 142 | 13.8 | 1.27 | 11.0 | 1.06 |
| Breast (*in situ*) | - | - | - | - | - | 298 | 27.2 | 1.73 | 22.0 | 1.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 301 | 480.8 | 32.27 | 360.3 | 21.85 | 143 | 333.3 | 30.87 | 262.7 | 22.72 |
| Oral Cavity & Pharynx | 6 | 10.6 | 5.17 | 7.7 | 3.43 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 68 | 110.5 | 15.66 | 82.8 | 10.56 | 18 | 46.7 | 12.00 | 35.6 | 8.53 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 11.0 | 5.16 | 8.2 | 3.44 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 20 | 32.2 | 8.47 | 24.1 | 5.71 | 8 | 26.5 | 10.15 | 17.5 | 6.30 |
| Rectum & rectosigmoid | 7 | 10.6 | 4.79 | 8.3 | 3.33 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 14 | 20.8 | 6.28 | 17.3 | 4.80 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 9 | 14.8 | 5.50 | 11.1 | 3.78 | - | - | - | - | - |
| Respiratory System | 23 | 48.3 | 11.60 | 31.1 | 6.78 | 14 | 46.8 | 13.35 | 32.2 | 8.74 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 19 | 44.2 | 11.39 | 27.1 | 6.47 | 14 | 46.8 | 13.35 | 32.2 | 8.74 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 51 | 108.5 | 16.03 | 90.6 | 12.96 |
| Female Genital System | - | - | - | - | - | 19 | 41.6 | 10.71 | 33.6 | 7.98 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 16.3 | 7.07 | 12.5 | 4.93 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 18.7 | 7.27 | 15.3 | 5.53 |
| Male Genital System | 126 | 182.7 | 18.43 | 147.2 | 13.67 | - | - | - | - | - |
| Prostate | 121 | 176.9 | 18.04 | 143.0 | 13.49 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 30 | 50.4 | 11.14 | 34.4 | 6.73 | 6 | 15.6 | 6.94 | 12.2 | 5.06 |
| Bladder (incl. *in situ*) | 15 | 33.7 | 9.88 | 20.7 | 5.59 | - | - | - | - | - |
| Kidney & renal pelvis | 14 | 15.6 | 5.03 | 12.7 | 3.61 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 9.1 | 4.62 | 6.9 | 3.11 | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | 12 | 21.5 | 6.99 | 15.1 | 4.66 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 11 | 18.3 | 6.16 | 14.5 | 4.53 | - | - | - | - | - |
| Leukemias | 9 | 14.7 | 5.49 | 10.9 | 3.73 | 6 | 10.7 | 4.96 | 9.5 | 4.12 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 7 | 11.7 | 5.46 | 7.2 | 2.85 | 6 | 20.2 | 9.03 | 12.2 | 5.23 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 7.0 | 3.35 | 5.8 | 2.60 | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 11 | 23.5 | 7.26 | 20.3 | 6.20 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,579 | 388.8 | 3.84 | 287.0 | 2.90 | 12,306 | 380.3 | 3.55 | 300.7 | 2.94 |
| Oral Cavity & Pharynx | 396 | 14.8 | 0.76 | 11.7 | 0.61 | 250 | 7.7 | 0.51 | 6.2 | 0.43 |
| Lip | 9 | 0.4 | 0.12 | 0.3 | 0.11 | - | - | - | - | - |
| Tongue | 117 | 4.2 | 0.40 | 3.3 | 0.32 | 90 | 2.8 | 0.31 | 2.2 | 0.25 |
| Major salivary gland | 41 | 1.6 | 0.25 | 1.2 | 0.21 | 44 | 1.5 | 0.23 | 1.3 | 0.21 |
| Floor of mouth | 11 | 0.4 | 0.12 | 0.3 | 0.10 | 6 | 0.2 | 0.08 | 0.1 | 0.07 |
| Gum & other mouth | 38 | 1.5 | 0.24 | 1.1 | 0.18 | 55 | 1.6 | 0.22 | 1.1 | 0.18 |
| Nasopharynx | 74 | 2.9 | 0.35 | 2.5 | 0.29 | 30 | 0.9 | 0.18 | 0.8 | 0.16 |
| Oropharynx | 6 | 0.2 | 0.09 | 0.2 | 0.08 | - | - | - | - | - |
| Hypopharynx | 41 | 1.5 | 0.23 | 1.0 | 0.17 | 6 | 0.2 | 0.07 | 0.1 | 0.06 |
| Digestive System | 3,029 | 110.9 | 2.05 | 82.3 | 1.55 | 2,417 | 68.9 | 1.46 | 50.2 | 1.13 |
| Esophagus | 147 | 5.3 | 0.45 | 3.9 | 0.33 | 31 | 0.9 | 0.16 | 0.6 | 0.12 |
| Stomach | 356 | 13.1 | 0.70 | 8.8 | 0.49 | 282 | 7.7 | 0.48 | 5.3 | 0.36 |
| Small intestine | 60 | 2.2 | 0.29 | 1.7 | 0.22 | 56 | 1.6 | 0.23 | 1.2 | 0.18 |
| Colon excl. rectum | 810 | 29.7 | 1.06 | 22.2 | 0.81 | 804 | 23.2 | 0.85 | 17.0 | 0.67 |
| Rectum & rectosigmoid | 572 | 21.0 | 0.89 | 16.8 | 0.72 | 359 | 11.3 | 0.62 | 9.0 | 0.51 |
| Anus, anal canal & anorectum | 14 | 0.5 | 0.14 | 0.4 | 0.11 | 20 | 0.5 | 0.12 | 0.4 | 0.10 |
| Liver | 441 | 16.1 | 0.78 | 12.3 | 0.60 | 193 | 5.3 | 0.39 | 3.8 | 0.30 |
| Gallbladder | 34 | 1.3 | 0.22 | 0.9 | 0.15 | 39 | 1.1 | 0.18 | 0.8 | 0.14 |
| Pancreas | 419 | 15.2 | 0.75 | 10.7 | 0.54 | 449 | 12.2 | 0.60 | 8.5 | 0.44 |
| Respiratory System | 1,770 | 64.8 | 1.56 | 45.1 | 1.10 | 1,267 | 35.6 | 1.03 | 25.4 | 0.76 |
| Larynx | 79 | 2.8 | 0.32 | 2.1 | 0.24 | 11 | 0.3 | 0.10 | 0.3 | 0.08 |
| Lung & bronchus | 1,653 | 60.6 | 1.51 | 41.9 | 1.06 | 1,238 | 34.7 | 1.01 | 24.7 | 0.75 |
| Bones & Joints | 19 | 0.8 | 0.18 | 0.8 | 0.19 | 22 | 0.8 | 0.18 | 0.8 | 0.19 |
| Soft Tissue (incl. heart) | 102 | 3.8 | 0.38 | 3.2 | 0.34 | 85 | 2.7 | 0.30 | 2.2 | 0.26 |
| Skin (excl. basal & sq.) | 130 | 4.8 | 0.43 | 3.5 | 0.32 | 81 | 2.4 | 0.27 | 1.8 | 0.22 |
| Melanomas of the skin | 84 | 3.1 | 0.35 | 2.4 | 0.28 | 50 | 1.6 | 0.23 | 1.2 | 0.19 |
| Breast (excl. *in situ*) | 23 | 0.8 | 0.17 | 0.6 | 0.13 | 4,231 | 134.7 | 2.14 | 109.0 | 1.77 |
| Female Genital System | - | - | - | - | - | 1,567 | 52.1 | 1.36 | 43.8 | 1.17 |
| Cervix uteri | - | - | - | - | - | 184 | 6.9 | 0.52 | 6.0 | 0.46 |
| Uterus Corpus | - | - | - | - | - | 991 | 32.5 | 1.06 | 27.4 | 0.91 |
| Uterus, NOS[1] | - | - | - | - | - | 20 | 0.6 | 0.14 | 0.5 | 0.12 |
| Ovary | - | - | - | - | - | 256 | 8.6 | 0.55 | 7.2 | 0.48 |
| Male Genital System | 2,359 | 85.0 | 1.78 | 63.1 | 1.33 | - | - | - | - | - |
| Prostate | 2,230 | 79.6 | 1.71 | 58.1 | 1.25 | - | - | - | - | - |
| Testis | 105 | 4.6 | 0.45 | 4.5 | 0.45 | - | - | - | - | - |
| Penis | 10 | 0.4 | 0.11 | 0.3 | 0.08 | - | - | - | - | - |
| Urinary System | 991 | 36.8 | 1.19 | 26.1 | 0.86 | 468 | 13.7 | 0.66 | 10.1 | 0.51 |
| Bladder (incl. *in situ*) | 485 | 17.6 | 0.81 | 11.4 | 0.54 | 185 | 4.9 | 0.37 | 3.3 | 0.27 |
| Kidney & renal pelvis | 482 | 18.3 | 0.85 | 14.0 | 0.66 | 271 | 8.5 | 0.53 | 6.6 | 0.43 |
| Ureter | 15 | 0.5 | 0.14 | 0.4 | 0.10 | 8 | 0.2 | 0.09 | 0.2 | 0.06 |
| Eye & Orbit | 7 | 0.3 | 0.10 | 0.3 | 0.10 | 11 | 0.4 | 0.12 | 0.4 | 0.13 |
| Brain & Other CNS[1] | 86 | 3.3 | 0.36 | 3.0 | 0.34 | 90 | 2.9 | 0.32 | 2.6 | 0.30 |
| Brain | 79 | 3.0 | 0.35 | 2.7 | 0.32 | 80 | 2.6 | 0.30 | 2.3 | 0.29 |
| Endocrine System | 219 | 8.8 | 0.60 | 7.4 | 0.52 | 661 | 24.6 | 0.98 | 22.1 | 0.90 |
| Thyroid gland | 184 | 7.4 | 0.56 | 6.3 | 0.48 | 629 | 23.5 | 0.96 | 21.1 | 0.88 |
| Lymphomas | 542 | 20.2 | 0.88 | 15.2 | 0.69 | 442 | 13.4 | 0.66 | 10.3 | 0.55 |
| Hodgkin Lymphoma | 38 | 1.6 | 0.25 | 1.5 | 0.25 | 26 | 1.0 | 0.19 | 0.9 | 0.20 |
| Non-Hodgkin Lymphoma | 504 | 18.7 | 0.85 | 13.8 | 0.64 | 416 | 12.4 | 0.63 | 9.4 | 0.52 |
| Multiple Myeloma | 148 | 5.4 | 0.45 | 3.9 | 0.33 | 147 | 4.1 | 0.35 | 3.0 | 0.26 |
| Leukemias | 305 | 11.6 | 0.67 | 9.3 | 0.57 | 228 | 7.1 | 0.49 | 6.1 | 0.46 |
| Acute lymphocytic | 38 | 1.5 | 0.25 | 1.7 | 0.28 | 46 | 1.7 | 0.25 | 1.8 | 0.28 |
| Chronic lymphocytic | 36 | 1.3 | 0.21 | 0.9 | 0.16 | 24 | 0.6 | 0.13 | 0.4 | 0.10 |
| Acute myeloid | 131 | 5.0 | 0.45 | 3.9 | 0.36 | 104 | 3.2 | 0.33 | 2.6 | 0.29 |
| Chronic myeloid | 62 | 2.3 | 0.30 | 1.8 | 0.25 | 36 | 1.1 | 0.18 | 0.8 | 0.16 |
| Other leukemias | 38 | 1.4 | 0.24 | 1.0 | 0.18 | 18 | 0.5 | 0.13 | 0.4 | 0.12 |
| Mesothelioma | 24 | 0.9 | 0.19 | 0.6 | 0.12 | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 0.4 | 0.14 | 0.4 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 418 | 15.5 | 0.77 | 10.5 | 0.54 | 335 | 9.1 | 0.52 | 6.5 | 0.41 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 198 | 7.4 | 0.54 | 5.6 | 0.43 | 427 | 12.8 | 0.65 | 9.8 | 0.53 |
| Breast (*in situ*) | - | - | - | - | - | 1,139 | 37.4 | 1.14 | 30.6 | 0.94 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 830 | 550.0 | 21.88 | 384.2 | 13.80 | 959 | 500.4 | 17.39 | 371.5 | 12.15 |
| Oral Cavity & Pharynx | 32 | 18.2 | 3.57 | 14.1 | 2.55 | 13 | 6.8 | 2.04 | 5.1 | 1.42 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 5.7 | 1.96 | 4.4 | 1.44 | - | - | - | - | - |
| Major salivary gland | 7 | 4.0 | 1.90 | 2.9 | 1.13 | 7 | 3.3 | 1.34 | 2.5 | 0.97 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 196 | 131.1 | 10.75 | 91.2 | 6.72 | 173 | 100.3 | 8.15 | 69.8 | 5.36 |
| Esophagus | 10 | 7.1 | 2.61 | 4.7 | 1.54 | - | - | - | - | - |
| Stomach | 14 | 13.4 | 3.88 | 7.8 | 2.12 | 15 | 8.4 | 2.31 | 6.0 | 1.57 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 54 | 35.1 | 5.49 | 24.8 | 3.47 | 45 | 26.5 | 4.22 | 18.0 | 2.71 |
| Rectum & rectosigmoid | 20 | 11.4 | 2.92 | 8.7 | 1.99 | 32 | 16.1 | 3.01 | 12.4 | 2.20 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 3.6 | 1.55 | 2.4 | 1.00 |
| Liver | 42 | 27.8 | 5.03 | 19.2 | 3.06 | 19 | 12.1 | 2.95 | 8.3 | 1.91 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 37 | 22.3 | 4.01 | 16.9 | 2.84 | 38 | 22.7 | 3.95 | 15.5 | 2.54 |
| Respiratory System | 146 | 115.0 | 10.57 | 74.6 | 6.33 | 112 | 69.5 | 6.94 | 46.8 | 4.46 |
| Larynx | 10 | 5.5 | 1.82 | 4.5 | 1.43 | - | - | - | - | - |
| Lung & bronchus | 132 | 107.3 | 10.32 | 68.6 | 6.11 | 110 | 67.7 | 6.81 | 45.7 | 4.40 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 6 | 2.4 | 1.04 | 2.1 | 0.86 |
| Skin (excl. basal & sq.) | 31 | 18.1 | 3.93 | 13.0 | 2.42 | - | - | - | - | - |
| Melanomas of the skin | 25 | 14.2 | 3.49 | 10.2 | 2.12 | 22 | 10.2 | 2.31 | 8.1 | 1.74 |
| Breast (excl. *in situ*) | - | - | - | - | - | 301 | 150.8 | 9.24 | 115.9 | 6.74 |
| Female Genital System | - | - | - | - | - | 129 | 63.8 | 5.99 | 49.5 | 4.40 |
| Cervix uteri | - | - | - | - | - | 25 | 11.2 | 2.37 | 9.1 | 1.84 |
| Uterus Corpus | - | - | - | - | - | 62 | 30.6 | 4.13 | 24.1 | 3.09 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 18 | 9.9 | 2.51 | 7.1 | 1.69 |
| Male Genital System | 161 | 100.8 | 8.99 | 73.9 | 5.99 | - | - | - | - | - |
| Prostate | 144 | 94.3 | 8.73 | 68.3 | 5.82 | - | - | - | - | - |
| Testis | 14 | 3.7 | 1.07 | 3.9 | 1.07 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 100 | 66.9 | 7.52 | 46.8 | 4.83 | 35 | 20.2 | 3.62 | 14.3 | 2.43 |
| Bladder (incl. *in situ*) | 47 | 36.0 | 5.80 | 23.6 | 3.55 | 17 | 9.7 | 2.50 | 7.0 | 1.70 |
| Kidney & renal pelvis | 50 | 29.2 | 4.67 | 21.8 | 3.19 | 18 | 10.5 | 2.62 | 7.3 | 1.74 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 14 | 6.9 | 2.22 | 5.3 | 1.52 | 11 | 3.7 | 1.21 | 3.5 | 1.08 |
| Brain | 12 | 6.5 | 2.20 | 4.9 | 1.49 | 10 | 3.6 | 1.21 | 3.3 | 1.07 |
| Endocrine System | 11 | 4.0 | 1.34 | 3.7 | 1.15 | 52 | 21.1 | 3.19 | 18.0 | 2.53 |
| Thyroid gland | 7 | 2.7 | 1.13 | 2.4 | 0.93 | 52 | 21.1 | 3.19 | 18.0 | 2.53 |
| Lymphomas | 47 | 31.8 | 5.46 | 21.5 | 3.29 | 34 | 16.8 | 3.11 | 12.9 | 2.23 |
| Hodgkin Lymphoma | 7 | 1.8 | 0.71 | 2.0 | 0.77 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 40 | 29.9 | 5.41 | 19.5 | 3.19 | - | - | - | - | - |
| Multiple Myeloma | 9 | 4.6 | 1.68 | 3.8 | 1.28 | 14 | 8.1 | 2.32 | 5.7 | 1.54 |
| Leukemias | 29 | 15.3 | 3.40 | 11.6 | 2.27 | 24 | 10.0 | 2.41 | 7.7 | 1.63 |
| Acute lymphocytic | - | - | - | - | - | 8 | 1.7 | 0.63 | 1.9 | 0.71 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 10 | 4.8 | 1.75 | 3.8 | 1.27 | 10 | 5.2 | 1.78 | 3.5 | 1.10 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | 6 | 3.2 | 1.40 | 2.6 | 1.07 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 35 | 25.3 | 4.96 | 16.7 | 2.94 | 25 | 12.7 | 2.82 | 9.4 | 1.92 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 22 | 12.5 | 3.30 | 8.9 | 1.99 | 32 | 17.4 | 3.29 | 12.2 | 2.18 |
| Breast (*in situ*) | - | - | - | - | - | 59 | 26.3 | 3.51 | 22.1 | 2.90 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,988 | 508.1 | 7.10 | 378.0 | 5.34 | 4,645 | 462.5 | 7.49 | 358.6 | 6.00 |
| Oral Cavity & Pharynx | 337 | 27.1 | 1.59 | 21.4 | 1.24 | 98 | 9.4 | 1.04 | 7.1 | 0.83 |
| Lip | 17 | 1.6 | 0.42 | 1.3 | 0.35 | - | - | - | - | - |
| Tongue | 130 | 10.1 | 0.95 | 8.0 | 0.74 | 36 | 3.4 | 0.61 | 2.6 | 0.46 |
| Major salivary gland | 29 | 2.6 | 0.52 | 1.9 | 0.37 | 13 | 1.6 | 0.53 | 1.4 | 0.52 |
| Floor of mouth | 17 | 1.3 | 0.34 | 1.0 | 0.26 | 6 | 0.7 | 0.29 | 0.4 | 0.17 |
| Gum & other mouth | 19 | 1.7 | 0.41 | 1.3 | 0.32 | 16 | 1.5 | 0.40 | 1.0 | 0.26 |
| Nasopharynx | 6 | 0.6 | 0.25 | 0.4 | 0.19 | - | - | - | - | - |
| Oropharynx | 16 | 1.0 | 0.27 | 0.8 | 0.21 | - | - | - | - | - |
| Hypopharynx | 19 | 1.4 | 0.34 | 1.0 | 0.24 | - | - | - | - | - |
| Digestive System | 1,090 | 89.3 | 2.92 | 67.0 | 2.17 | 680 | 64.4 | 2.68 | 46.3 | 1.97 |
| Esophagus | 86 | 7.1 | 0.82 | 5.0 | 0.56 | 24 | 2.2 | 0.47 | 1.5 | 0.33 |
| Stomach | 74 | 6.1 | 0.75 | 4.2 | 0.50 | 28 | 2.6 | 0.52 | 1.7 | 0.34 |
| Small intestine | 22 | 2.0 | 0.45 | 1.6 | 0.36 | 17 | 1.7 | 0.43 | 1.1 | 0.28 |
| Colon excl. rectum | 312 | 26.8 | 1.64 | 20.1 | 1.24 | 259 | 25.8 | 1.74 | 18.3 | 1.28 |
| Rectum & rectosigmoid | 177 | 15.4 | 1.25 | 12.2 | 0.98 | 113 | 11.5 | 1.18 | 8.8 | 0.92 |
| Anus, anal canal & anorectum | 22 | 1.7 | 0.39 | 1.3 | 0.29 | 46 | 4.0 | 0.65 | 3.3 | 0.53 |
| Liver | 149 | 9.9 | 0.87 | 8.2 | 0.69 | 35 | 2.4 | 0.43 | 1.9 | 0.33 |
| Gallbladder | 12 | 1.2 | 0.35 | 0.8 | 0.22 | 6 | 0.6 | 0.27 | 0.4 | 0.17 |
| Pancreas | 167 | 13.5 | 1.13 | 9.6 | 0.79 | 112 | 10.1 | 1.02 | 6.9 | 0.71 |
| Respiratory System | 663 | 54.5 | 2.27 | 38.7 | 1.58 | 452 | 40.5 | 2.05 | 28.3 | 1.40 |
| Larynx | 74 | 5.6 | 0.71 | 4.4 | 0.54 | 14 | 0.9 | 0.25 | 0.8 | 0.22 |
| Lung & bronchus | 569 | 47.1 | 2.12 | 32.8 | 1.43 | 431 | 39.1 | 2.02 | 27.1 | 1.37 |
| Bones & Joints | 9 | 1.0 | 0.42 | 1.0 | 0.46 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 50 | 5.2 | 0.83 | 4.0 | 0.72 | 26 | 3.3 | 0.75 | 3.0 | 0.76 |
| Skin (excl. basal & sq.) | 1,019 | 91.3 | 3.07 | 67.1 | 2.27 | 554 | 57.1 | 2.69 | 45.9 | 2.20 |
| Melanomas of the skin | 966 | 86.6 | 2.99 | 63.8 | 2.22 | 532 | 54.8 | 2.64 | 44.5 | 2.18 |
| Breast (excl. *in situ*) | 12 | 1.0 | 0.32 | 0.7 | 0.21 | 1,453 | 147.0 | 4.26 | 116.1 | 3.39 |
| Female Genital System | - | - | - | - | - | 515 | 51.0 | 2.48 | 40.5 | 2.00 |
| Cervix uteri | - | - | - | - | - | 50 | 6.6 | 1.01 | 5.9 | 0.90 |
| Uterus Corpus | - | - | - | - | - | 251 | 22.1 | 1.51 | 17.6 | 1.19 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.8 | 0.30 | 0.6 | 0.23 |
| Ovary | - | - | - | - | - | 128 | 14.4 | 1.41 | 11.3 | 1.15 |
| Male Genital System | 1,177 | 93.3 | 2.95 | 71.3 | 2.26 | - | - | - | - | - |
| Prostate | 1,086 | 82.8 | 2.69 | 61.0 | 1.91 | - | - | - | - | - |
| Testis | 77 | 9.3 | 1.13 | 9.2 | 1.13 | - | - | - | - | - |
| Penis | 10 | 0.8 | 0.27 | 0.6 | 0.21 | - | - | - | - | - |
| Urinary System | 652 | 56.4 | 2.37 | 39.0 | 1.64 | 169 | 15.3 | 1.27 | 11.1 | 0.93 |
| Bladder (incl. *in situ*) | 414 | 36.8 | 1.92 | 24.2 | 1.24 | 81 | 7.1 | 0.85 | 4.8 | 0.57 |
| Kidney & renal pelvis | 222 | 18.4 | 1.34 | 13.9 | 1.05 | 84 | 7.9 | 0.93 | 6.1 | 0.72 |
| Ureter | 9 | 0.7 | 0.25 | 0.5 | 0.16 | - | - | - | - | - |
| Eye & Orbit | 25 | 2.4 | 0.50 | 1.8 | 0.38 | 11 | 1.0 | 0.36 | 0.9 | 0.31 |
| Brain & Other CNS[1] | 77 | 7.6 | 0.97 | 6.5 | 0.90 | 51 | 5.1 | 0.81 | 4.4 | 0.73 |
| Brain | 72 | 7.1 | 0.94 | 6.0 | 0.87 | 49 | 5.0 | 0.80 | 4.3 | 0.72 |
| Endocrine System | 102 | 9.8 | 1.05 | 8.7 | 0.95 | 155 | 19.9 | 1.76 | 18.1 | 1.63 |
| Thyroid gland | 98 | 9.3 | 1.01 | 8.2 | 0.89 | 150 | 19.5 | 1.75 | 17.8 | 1.62 |
| Lymphomas | 284 | 24.9 | 1.61 | 19.3 | 1.26 | 178 | 18.6 | 1.55 | 14.7 | 1.35 |
| Hodgkin Lymphoma | 25 | 2.3 | 0.49 | 2.1 | 0.44 | 16 | 2.7 | 0.75 | 2.9 | 0.83 |
| Non-Hodgkin Lymphoma | 259 | 22.6 | 1.53 | 17.2 | 1.18 | 162 | 15.9 | 1.35 | 11.8 | 1.06 |
| Multiple Myeloma | 95 | 8.1 | 0.89 | 5.7 | 0.61 | 48 | 4.4 | 0.69 | 3.0 | 0.46 |
| Leukemias | 179 | 16.2 | 1.33 | 12.5 | 1.09 | 108 | 11.5 | 1.25 | 9.4 | 1.12 |
| Acute lymphocytic | 8 | 1.3 | 0.52 | 1.4 | 0.59 | 8 | 1.4 | 0.53 | 1.6 | 0.64 |
| Chronic lymphocytic | 67 | 5.4 | 0.70 | 4.0 | 0.50 | 36 | 3.2 | 0.56 | 2.2 | 0.39 |
| Acute myeloid | 55 | 4.9 | 0.72 | 3.8 | 0.57 | 38 | 4.0 | 0.74 | 3.4 | 0.68 |
| Chronic myeloid | 29 | 2.6 | 0.50 | 1.9 | 0.37 | 13 | 1.4 | 0.43 | 1.1 | 0.35 |
| Other leukemias | 20 | 2.0 | 0.48 | 1.4 | 0.35 | 13 | 1.5 | 0.46 | 1.1 | 0.35 |
| Mesothelioma | 8 | 0.7 | 0.27 | 0.5 | 0.18 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 140 | 12.8 | 1.21 | 8.9 | 0.94 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 64 | 6.2 | 0.83 | 4.8 | 0.67 | 120 | 12.4 | 1.26 | 10.0 | 1.07 |
| Breast (*in situ*) | - | - | - | - | - | 273 | 27.7 | 1.86 | 22.2 | 1.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Hawaii, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 293 | 498.8 | 33.79 | 375.1 | 23.00 | 130 | 341.5 | 33.19 | 268.8 | 24.35 |
| Oral Cavity & Pharynx | 6 | 11.3 | 5.49 | 8.3 | 3.65 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 64 | 111.1 | 16.14 | 83.4 | 10.93 | 16 | 47.9 | 13.17 | 35.7 | 9.12 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 11.8 | 5.49 | 8.8 | 3.67 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 20 | 34.4 | 9.04 | 25.8 | 6.10 | 8 | 30.0 | 11.55 | 19.8 | 7.14 |
| Rectum & rectosigmoid | 6 | 10.1 | 4.97 | 7.6 | 3.36 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 13 | 21.0 | 6.59 | 17.4 | 5.00 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 9 | 15.7 | 5.85 | 11.8 | 4.03 | - | - | - | - | - |
| Respiratory System | 22 | 50.9 | 12.32 | 32.5 | 7.19 | 12 | 45.9 | 14.23 | 31.0 | 9.11 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 19 | 47.0 | 12.11 | 28.9 | 6.88 | 12 | 45.9 | 14.23 | 31.0 | 9.11 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 46 | 110.7 | 17.21 | 92.3 | 13.89 |
| Female Genital System | - | - | - | - | - | 18 | 44.8 | 11.92 | 36.1 | 8.83 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 18.3 | 7.99 | 14.1 | 5.54 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 19.0 | 7.92 | 15.4 | 5.95 |
| Male Genital System | 123 | 188.1 | 19.12 | 153.0 | 14.37 | - | - | - | - | - |
| Prostate | 118 | 181.8 | 18.68 | 148.4 | 14.17 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 30 | 53.8 | 11.84 | 36.8 | 7.18 | 6 | 17.6 | 7.87 | 13.8 | 5.74 |
| Bladder (incl. *in situ*) | 15 | 35.9 | 10.49 | 22.0 | 5.94 | - | - | - | - | - |
| Kidney & renal pelvis | 14 | 16.8 | 5.36 | 13.8 | 3.89 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 9.8 | 4.94 | 7.5 | 3.33 | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | 12 | 22.8 | 7.38 | 16.1 | 4.92 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 11 | 19.6 | 6.56 | 15.5 | 4.83 | - | - | - | - | - |
| Leukemias | 9 | 15.7 | 5.84 | 11.6 | 3.97 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 7 | 12.5 | 5.85 | 7.7 | 3.07 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 11 | 26.4 | 8.13 | 22.9 | 6.97 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 20,326 | 469.7 | 3.38 | 342.7 | 2.46 | 19,293 | 419.5 | 3.10 | 322.8 | 2.45 |
| Oral Cavity & Pharynx | 774 | 17.3 | 0.64 | 13.4 | 0.49 | 351 | 7.5 | 0.41 | 5.8 | 0.33 |
| Lip | 104 | 2.4 | 0.25 | 1.7 | 0.17 | 33 | 0.7 | 0.12 | 0.5 | 0.09 |
| Tongue | 236 | 5.2 | 0.35 | 4.2 | 0.28 | 101 | 2.2 | 0.22 | 1.7 | 0.18 |
| Major salivary gland | 77 | 1.9 | 0.22 | 1.3 | 0.16 | 56 | 1.3 | 0.18 | 1.1 | 0.15 |
| Floor of mouth | 31 | 0.7 | 0.13 | 0.5 | 0.09 | 15 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 65 | 1.5 | 0.19 | 1.1 | 0.14 | 66 | 1.4 | 0.18 | 1.0 | 0.12 |
| Nasopharynx | 20 | 0.4 | 0.10 | 0.4 | 0.08 | 6 | 0.1 | 0.06 | 0.1 | 0.05 |
| Oropharynx | 34 | 0.7 | 0.12 | 0.6 | 0.10 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Hypopharynx | 29 | 0.6 | 0.12 | 0.5 | 0.09 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Digestive System | 3,791 | 87.4 | 1.46 | 63.6 | 1.05 | 2,928 | 62.0 | 1.17 | 45.0 | 0.87 |
| Esophagus | 361 | 8.3 | 0.45 | 6.0 | 0.32 | 79 | 1.6 | 0.19 | 1.1 | 0.13 |
| Stomach | 299 | 7.0 | 0.42 | 4.9 | 0.29 | 161 | 3.5 | 0.28 | 2.4 | 0.20 |
| Small intestine | 112 | 2.6 | 0.25 | 1.9 | 0.19 | 95 | 2.0 | 0.21 | 1.5 | 0.16 |
| Colon excl. rectum | 1,106 | 26.2 | 0.81 | 18.7 | 0.57 | 1,107 | 23.9 | 0.73 | 16.9 | 0.54 |
| Rectum & rectosigmoid | 567 | 13.0 | 0.56 | 9.9 | 0.42 | 385 | 8.4 | 0.44 | 6.6 | 0.35 |
| Anus, anal canal & anorectum | 31 | 0.7 | 0.14 | 0.6 | 0.10 | 145 | 2.9 | 0.25 | 2.4 | 0.20 |
| Liver | 427 | 8.8 | 0.44 | 7.2 | 0.35 | 137 | 2.8 | 0.24 | 2.1 | 0.18 |
| Gallbladder | 39 | 1.0 | 0.16 | 0.6 | 0.10 | 46 | 0.9 | 0.14 | 0.6 | 0.10 |
| Pancreas | 662 | 15.2 | 0.61 | 10.8 | 0.42 | 558 | 11.5 | 0.50 | 8.0 | 0.35 |
| Respiratory System | 2,568 | 60.2 | 1.22 | 40.7 | 0.81 | 2,278 | 47.7 | 1.02 | 33.4 | 0.72 |
| Larynx | 165 | 3.6 | 0.29 | 2.7 | 0.21 | 44 | 0.9 | 0.14 | 0.7 | 0.12 |
| Lung & bronchus | 2,357 | 55.6 | 1.17 | 37.2 | 0.77 | 2,213 | 46.3 | 1.00 | 32.3 | 0.71 |
| Bones & Joints | 39 | 0.9 | 0.15 | 0.9 | 0.15 | 29 | 0.7 | 0.13 | 0.6 | 0.12 |
| Soft Tissue (incl. heart) | 147 | 3.6 | 0.30 | 2.8 | 0.24 | 130 | 3.1 | 0.28 | 2.6 | 0.24 |
| Skin (excl. basal & sq.) | 1,492 | 35.2 | 0.94 | 26.0 | 0.69 | 1,098 | 25.1 | 0.78 | 20.6 | 0.66 |
| Melanomas of the skin | 1,405 | 33.0 | 0.90 | 24.6 | 0.68 | 1,039 | 23.9 | 0.76 | 19.6 | 0.64 |
| Breast (excl. *in situ*) | 43 | 1.0 | 0.16 | 0.7 | 0.11 | 5,705 | 124.2 | 1.69 | 97.2 | 1.34 |
| Female Genital System | - | - | - | - | - | 2,201 | 47.2 | 1.04 | 38.1 | 0.85 |
| Cervix uteri | - | - | - | - | - | 251 | 6.3 | 0.41 | 5.6 | 0.37 |
| Uterus Corpus | - | - | - | - | - | 1,175 | 24.4 | 0.73 | 19.9 | 0.60 |
| Uterus, NOS[1] | - | - | - | - | - | 48 | 1.0 | 0.15 | 0.8 | 0.12 |
| Ovary | - | - | - | - | - | 538 | 11.4 | 0.51 | 8.9 | 0.40 |
| Male Genital System | 5,141 | 113.4 | 1.62 | 85.6 | 1.22 | - | - | - | - | - |
| Prostate | 4,845 | 105.7 | 1.56 | 78.1 | 1.13 | - | - | - | - | - |
| Testis | 262 | 6.9 | 0.43 | 6.9 | 0.43 | - | - | - | - | - |
| Penis | 25 | 0.6 | 0.12 | 0.4 | 0.08 | - | - | - | - | - |
| Urinary System | 2,533 | 59.8 | 1.22 | 41.5 | 0.84 | 980 | 20.6 | 0.67 | 15.0 | 0.50 |
| Bladder (incl. *in situ*) | 1,526 | 36.6 | 0.96 | 24.1 | 0.62 | 419 | 8.6 | 0.43 | 5.9 | 0.30 |
| Kidney & renal pelvis | 936 | 21.5 | 0.72 | 16.3 | 0.54 | 527 | 11.2 | 0.50 | 8.7 | 0.40 |
| Ureter | 36 | 0.9 | 0.15 | 0.6 | 0.09 | 24 | 0.5 | 0.11 | 0.3 | 0.07 |
| Eye & Orbit | 61 | 1.3 | 0.17 | 1.1 | 0.15 | 31 | 0.7 | 0.12 | 0.5 | 0.11 |
| Brain & Other CNS[1] | 388 | 9.1 | 0.47 | 7.7 | 0.40 | 254 | 5.8 | 0.38 | 5.2 | 0.34 |
| Brain | 361 | 8.5 | 0.46 | 7.0 | 0.39 | 234 | 5.3 | 0.36 | 4.8 | 0.33 |
| Endocrine System | 345 | 8.2 | 0.45 | 7.1 | 0.40 | 1,008 | 25.0 | 0.81 | 22.5 | 0.74 |
| Thyroid gland | 315 | 7.5 | 0.43 | 6.4 | 0.38 | 983 | 24.4 | 0.80 | 22.0 | 0.73 |
| Lymphomas | 1,073 | 25.5 | 0.80 | 19.1 | 0.60 | 837 | 18.3 | 0.65 | 14.0 | 0.51 |
| Hodgkin Lymphoma | 112 | 2.8 | 0.27 | 2.7 | 0.27 | 87 | 2.1 | 0.23 | 2.1 | 0.24 |
| Non-Hodgkin Lymphoma | 961 | 22.7 | 0.75 | 16.3 | 0.54 | 750 | 16.2 | 0.60 | 11.9 | 0.46 |
| Multiple Myeloma | 343 | 7.9 | 0.44 | 5.6 | 0.30 | 230 | 4.9 | 0.33 | 3.2 | 0.22 |
| Leukemias | 834 | 19.8 | 0.70 | 14.8 | 0.53 | 582 | 12.9 | 0.54 | 9.7 | 0.43 |
| Acute lymphocytic | 84 | 2.0 | 0.22 | 2.1 | 0.23 | 59 | 1.4 | 0.19 | 1.5 | 0.21 |
| Chronic lymphocytic | 336 | 7.8 | 0.43 | 5.4 | 0.30 | 225 | 4.8 | 0.32 | 3.2 | 0.22 |
| Acute myeloid | 206 | 5.0 | 0.36 | 3.6 | 0.26 | 148 | 3.4 | 0.28 | 2.5 | 0.22 |
| Chronic myeloid | 126 | 3.1 | 0.28 | 2.3 | 0.21 | 78 | 1.7 | 0.20 | 1.3 | 0.16 |
| Other leukemias | 82 | 2.1 | 0.23 | 1.4 | 0.16 | 72 | 1.6 | 0.19 | 1.1 | 0.14 |
| Mesothelioma | 81 | 2.0 | 0.23 | 1.3 | 0.15 | 21 | 0.5 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 345 | 8.4 | 0.46 | 6.6 | 0.37 | 669 | 14.8 | 0.59 | 11.9 | 0.49 |
| Breast (*in situ*) | - | - | - | - | - | 1,008 | 22.6 | 0.74 | 18.4 | 0.60 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 19,607 | 466.3 | 3.42 | 340.1 | 2.49 | 18,666 | 419.4 | 3.15 | 322.8 | 2.50 |
| Oral Cavity & Pharynx | 753 | 17.3 | 0.65 | 13.5 | 0.50 | 336 | 7.4 | 0.42 | 5.7 | 0.33 |
| Lip | 99 | 2.4 | 0.24 | 1.7 | 0.17 | 30 | 0.6 | 0.12 | 0.5 | 0.09 |
| Tongue | 230 | 5.2 | 0.36 | 4.2 | 0.28 | 97 | 2.1 | 0.22 | 1.7 | 0.18 |
| Major salivary gland | 76 | 1.9 | 0.22 | 1.4 | 0.16 | 53 | 1.2 | 0.18 | 1.0 | 0.15 |
| Floor of mouth | 31 | 0.7 | 0.13 | 0.5 | 0.10 | 15 | 0.3 | 0.09 | 0.3 | 0.07 |
| Gum & other mouth | 62 | 1.5 | 0.19 | 1.1 | 0.14 | 64 | 1.4 | 0.18 | 1.0 | 0.12 |
| Nasopharynx | 16 | 0.4 | 0.09 | 0.3 | 0.08 | 6 | 0.1 | 0.06 | 0.1 | 0.05 |
| Oropharynx | 32 | 0.7 | 0.12 | 0.6 | 0.10 | 11 | 0.2 | 0.07 | 0.2 | 0.06 |
| Hypopharynx | 29 | 0.7 | 0.12 | 0.5 | 0.09 | 9 | 0.2 | 0.06 | 0.1 | 0.04 |
| Digestive System | 3,644 | 86.4 | 1.47 | 62.8 | 1.06 | 2,814 | 61.3 | 1.18 | 44.5 | 0.88 |
| Esophagus | 346 | 8.2 | 0.45 | 5.9 | 0.32 | 78 | 1.6 | 0.19 | 1.2 | 0.14 |
| Stomach | 286 | 6.9 | 0.42 | 4.9 | 0.29 | 153 | 3.4 | 0.28 | 2.4 | 0.21 |
| Small intestine | 109 | 2.6 | 0.26 | 1.9 | 0.19 | 91 | 1.9 | 0.21 | 1.5 | 0.16 |
| Colon excl. rectum | 1,067 | 26.0 | 0.82 | 18.5 | 0.58 | 1,067 | 23.7 | 0.74 | 16.8 | 0.54 |
| Rectum & rectosigmoid | 547 | 12.9 | 0.57 | 9.8 | 0.43 | 367 | 8.3 | 0.44 | 6.5 | 0.36 |
| Anus, anal canal & anorectum | 30 | 0.7 | 0.14 | 0.5 | 0.10 | 144 | 3.0 | 0.26 | 2.4 | 0.21 |
| Liver | 387 | 8.2 | 0.43 | 6.7 | 0.34 | 121 | 2.5 | 0.23 | 1.9 | 0.18 |
| Gallbladder | 37 | 0.9 | 0.16 | 0.6 | 0.10 | 45 | 0.9 | 0.14 | 0.6 | 0.10 |
| Pancreas | 653 | 15.5 | 0.62 | 10.9 | 0.43 | 542 | 11.5 | 0.50 | 8.0 | 0.36 |
| Respiratory System | 2,504 | 60.2 | 1.23 | 40.7 | 0.82 | 2,221 | 47.7 | 1.03 | 33.4 | 0.73 |
| Larynx | 161 | 3.6 | 0.29 | 2.7 | 0.21 | 43 | 0.9 | 0.14 | 0.7 | 0.12 |
| Lung & bronchus | 2,300 | 55.5 | 1.19 | 37.2 | 0.78 | 2,160 | 46.4 | 1.02 | 32.4 | 0.72 |
| Bones & Joints | 39 | 1.0 | 0.16 | 0.9 | 0.16 | 27 | 0.7 | 0.13 | 0.6 | 0.13 |
| Soft Tissue (incl. heart) | 141 | 3.6 | 0.31 | 2.8 | 0.24 | 127 | 3.1 | 0.28 | 2.6 | 0.25 |
| Skin (excl. basal & sq.) | 1,486 | 36.1 | 0.96 | 26.8 | 0.72 | 1,087 | 25.9 | 0.81 | 21.3 | 0.68 |
| Melanomas of the skin | 1,403 | 34.0 | 0.93 | 25.4 | 0.70 | 1,035 | 24.7 | 0.79 | 20.4 | 0.67 |
| Breast (excl. *in situ*) | 42 | 1.0 | 0.16 | 0.7 | 0.11 | 5,517 | 124.2 | 1.72 | 97.2 | 1.37 |
| Female Genital System | - | - | - | - | - | 2,127 | 47.2 | 1.06 | 38.1 | 0.87 |
| Cervix uteri | - | - | - | - | - | 235 | 6.2 | 0.42 | 5.5 | 0.37 |
| Uterus Corpus | - | - | - | - | - | 1,136 | 24.4 | 0.75 | 19.9 | 0.61 |
| Uterus, NOS[1] | - | - | - | - | - | 48 | 1.0 | 0.15 | 0.8 | 0.12 |
| Ovary | - | - | - | - | - | 525 | 11.6 | 0.52 | 9.0 | 0.41 |
| Male Genital System | 4,834 | 109.8 | 1.62 | 82.8 | 1.22 | - | - | - | - | - |
| Prostate | 4,552 | 102.1 | 1.55 | 75.3 | 1.13 | - | - | - | - | - |
| Testis | 248 | 6.9 | 0.44 | 7.0 | 0.45 | - | - | - | - | - |
| Penis | 25 | 0.6 | 0.13 | 0.4 | 0.09 | - | - | - | - | - |
| Urinary System | 2,459 | 59.6 | 1.23 | 41.2 | 0.85 | 948 | 20.5 | 0.68 | 14.9 | 0.51 |
| Bladder (incl. *in situ*) | 1,494 | 36.7 | 0.97 | 24.2 | 0.63 | 402 | 8.5 | 0.43 | 5.8 | 0.30 |
| Kidney & renal pelvis | 896 | 21.1 | 0.72 | 15.9 | 0.55 | 513 | 11.3 | 0.51 | 8.7 | 0.40 |
| Ureter | 36 | 0.9 | 0.15 | 0.6 | 0.10 | 23 | 0.5 | 0.11 | 0.3 | 0.06 |
| Eye & Orbit | 58 | 1.3 | 0.17 | 1.1 | 0.14 | 31 | 0.7 | 0.13 | 0.6 | 0.11 |
| Brain & Other CNS[1] | 377 | 9.2 | 0.49 | 7.8 | 0.42 | 245 | 5.9 | 0.38 | 5.2 | 0.36 |
| Brain | 350 | 8.5 | 0.47 | 7.1 | 0.40 | 226 | 5.3 | 0.36 | 4.8 | 0.34 |
| Endocrine System | 336 | 8.3 | 0.47 | 7.2 | 0.41 | 956 | 24.8 | 0.82 | 22.3 | 0.75 |
| Thyroid gland | 308 | 7.6 | 0.45 | 6.5 | 0.39 | 932 | 24.2 | 0.81 | 21.8 | 0.74 |
| Lymphomas | 1,042 | 25.5 | 0.81 | 19.1 | 0.61 | 812 | 18.4 | 0.66 | 14.0 | 0.53 |
| Hodgkin Lymphoma | 109 | 2.9 | 0.28 | 2.8 | 0.28 | 84 | 2.2 | 0.24 | 2.1 | 0.24 |
| Non-Hodgkin Lymphoma | 933 | 22.6 | 0.76 | 16.3 | 0.55 | 728 | 16.2 | 0.61 | 11.9 | 0.47 |
| Multiple Myeloma | 333 | 7.9 | 0.44 | 5.5 | 0.31 | 221 | 4.8 | 0.33 | 3.2 | 0.22 |
| Leukemias | 817 | 20.0 | 0.72 | 14.9 | 0.54 | 567 | 12.9 | 0.56 | 9.7 | 0.45 |
| Acute lymphocytic | 81 | 2.0 | 0.22 | 2.1 | 0.24 | 55 | 1.4 | 0.19 | 1.5 | 0.21 |
| Chronic lymphocytic | 328 | 7.8 | 0.44 | 5.4 | 0.30 | 223 | 4.8 | 0.33 | 3.3 | 0.23 |
| Acute myeloid | 206 | 5.1 | 0.37 | 3.7 | 0.27 | 143 | 3.4 | 0.29 | 2.5 | 0.23 |
| Chronic myeloid | 123 | 3.1 | 0.28 | 2.3 | 0.21 | 75 | 1.7 | 0.20 | 1.3 | 0.17 |
| Other leukemias | 79 | 2.0 | 0.23 | 1.4 | 0.17 | 71 | 1.6 | 0.19 | 1.1 | 0.14 |
| Mesothelioma | 81 | 2.1 | 0.24 | 1.3 | 0.15 | 21 | 0.5 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 330 | 8.3 | 0.47 | 6.5 | 0.37 | 653 | 15.0 | 0.60 | 12.1 | 0.51 |
| Breast (*in situ*) | - | - | - | - | - | 979 | 22.8 | 0.75 | 18.5 | 0.61 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 81 | 387.7 | 54.91 | 288.8 | 35.74 | 43 | 280.0 | 48.64 | 213.9 | 34.49 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 17 | 83.0 | 27.16 | 62.5 | 17.38 | 8 | 55.8 | 21.71 | 44.2 | 15.98 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 8 | 47.7 | 23.67 | 32.2 | 13.62 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 13 | 71.9 | 26.89 | 49.9 | 16.01 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 12 | 69.2 | 26.75 | 47.5 | 15.83 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 12 | 82.8 | 26.72 | 59.8 | 18.17 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 29 | 129.4 | 28.80 | 100.5 | 20.31 | - | - | - | - | - |
| Prostate | 29 | 129.4 | 28.80 | 100.5 | 20.31 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 6 | 16.7 | 7.20 | 15.4 | 6.54 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 130 | 295.9 | 28.64 | 214.3 | 19.21 | 200 | 294.3 | 21.60 | 224.4 | 16.06 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 43 | 102.1 | 17.24 | 73.5 | 11.47 | 34 | 55.4 | 9.92 | 37.4 | 6.54 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 11 | 25.8 | 8.88 | 19.4 | 6.04 | 10 | 13.6 | 4.35 | 10.2 | 3.26 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 10 | 21.6 | 7.45 | 16.0 | 5.14 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 8 | 14.3 | 5.19 | 8.2 | 3.02 |
| Respiratory System | 17 | 44.4 | 11.84 | 30.2 | 7.49 | 16 | 25.4 | 6.60 | 18.7 | 4.73 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 15 | 41.3 | 11.64 | 27.2 | 7.19 | 16 | 25.4 | 6.60 | 18.7 | 4.73 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 63 | 86.2 | 11.17 | 70.3 | 8.89 |
| Female Genital System | - | - | - | - | - | 27 | 38.4 | 7.66 | 30.2 | 5.87 |
| Cervix uteri | - | - | - | - | - | 6 | 8.3 | 3.46 | 6.7 | 2.73 |
| Uterus Corpus | - | - | - | - | - | 12 | 16.3 | 4.82 | 14.1 | 4.09 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 6 | 7.9 | 3.30 | 5.8 | 2.41 |
| Male Genital System | 24 | 51.7 | 11.63 | 38.3 | 7.97 | - | - | - | - | - |
| Prostate | 22 | 49.4 | 11.51 | 35.5 | 7.72 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 17 | 42.7 | 11.35 | 28.6 | 7.11 | 7 | 11.1 | 4.39 | 8.8 | 3.38 |
| Bladder (incl. *in situ*) | 8 | 19.8 | 7.53 | 13.1 | 4.73 | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 22.9 | 8.49 | 15.5 | 5.31 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 11.7 | 4.63 | 8.6 | 3.28 |
| Brain | - | - | - | - | - | 6 | 10.4 | 4.43 | 7.5 | 3.08 |
| Endocrine System | - | - | - | - | - | 16 | 20.8 | 5.20 | 17.8 | 4.45 |
| Thyroid gland | - | - | - | - | - | 15 | 19.6 | 5.06 | 16.6 | 4.31 |
| Lymphomas | 6 | 10.7 | 4.68 | 8.1 | 3.32 | 8 | 11.7 | 4.27 | 9.0 | 3.24 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 11 | 16.0 | 4.91 | 11.9 | 3.63 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 104 | 369.9 | 39.73 | 273.3 | 27.16 | 139 | 476.0 | 43.25 | 342.2 | 29.28 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 34 | 118.6 | 22.18 | 88.0 | 15.31 | 28 | 102.4 | 20.94 | 68.4 | 13.00 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 11 | 41.5 | 13.78 | 29.3 | 9.00 | 9 | 41.3 | 14.46 | 22.0 | 7.35 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 12 | 33.5 | 10.04 | 28.0 | 8.12 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 8 | 35.5 | 13.56 | 22.4 | 8.05 | 27 | 101.5 | 20.62 | 67.4 | 13.09 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 7 | 33.2 | 13.38 | 20.2 | 7.77 | 25 | 96.0 | 20.25 | 62.5 | 12.60 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 40 | 134.5 | 22.63 | 99.4 | 15.88 |
| Female Genital System | - | - | - | - | - | 14 | 41.3 | 11.85 | 32.0 | 8.61 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 20.3 | 8.16 | 16.2 | 6.19 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 26 | 88.7 | 19.21 | 66.4 | 13.19 | - | - | - | - | - |
| Prostate | 24 | 83.6 | 18.86 | 61.2 | 12.64 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 14 | 48.4 | 13.39 | 36.6 | 9.84 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 31.3 | 10.80 | 23.7 | 7.94 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 19.8 | 7.58 | 18.3 | 6.94 |
| Thyroid gland | - | - | - | - | - | 7 | 19.8 | 7.58 | 18.3 | 6.94 |
| Lymphomas | 7 | 28.2 | 12.71 | 20.0 | 7.74 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 743 | 345.3 | 14.95 | 247.2 | 9.59 | 866 | 343.7 | 13.07 | 265.8 | 9.34 |
| Oral Cavity & Pharynx | 13 | 6.3 | 2.04 | 4.4 | 1.28 | 17 | 7.5 | 2.02 | 5.5 | 1.37 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 6 | 2.8 | 1.19 | 2.1 | 0.89 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 174 | 78.8 | 6.82 | 58.9 | 4.65 | 126 | 54.5 | 5.28 | 41.8 | 3.81 |
| Esophagus | 8 | 4.1 | 1.57 | 3.0 | 1.08 | - | - | - | - | - |
| Stomach | 11 | 4.7 | 1.61 | 3.6 | 1.12 | 14 | 5.1 | 1.49 | 4.2 | 1.14 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 42 | 17.9 | 3.13 | 13.7 | 2.20 | 36 | 14.3 | 2.58 | 11.6 | 1.98 |
| Rectum & rectosigmoid | 32 | 13.5 | 2.72 | 10.4 | 1.93 | 22 | 9.7 | 2.28 | 7.0 | 1.54 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 35 | 13.8 | 2.57 | 11.4 | 1.98 | 15 | 7.4 | 2.04 | 5.4 | 1.41 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 25 | 13.2 | 3.00 | 9.2 | 1.92 | 20 | 9.5 | 2.27 | 6.9 | 1.58 |
| Respiratory System | 78 | 47.3 | 6.01 | 30.6 | 3.58 | 61 | 34.9 | 4.81 | 22.8 | 2.97 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 72 | 43.8 | 5.78 | 28.2 | 3.44 | 60 | 34.4 | 4.79 | 22.4 | 2.94 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 8 | 4.1 | 1.85 | 2.6 | 1.01 | 10 | 3.2 | 1.23 | 2.7 | 0.90 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 13 | 6.1 | 1.98 | 4.3 | 1.26 | 25 | 8.2 | 1.75 | 7.3 | 1.49 |
| Breast (excl. *in situ*) | - | - | - | - | - | 242 | 94.7 | 6.64 | 74.3 | 4.91 |
| Female Genital System | - | - | - | - | - | 136 | 48.3 | 4.53 | 39.9 | 3.50 |
| Cervix uteri | - | - | - | - | - | 33 | 9.6 | 1.71 | 8.7 | 1.55 |
| Uterus Corpus | - | - | - | - | - | 62 | 21.8 | 2.92 | 18.8 | 2.43 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 26 | 9.8 | 2.20 | 7.7 | 1.57 |
| Male Genital System | 183 | 83.9 | 7.30 | 61.5 | 4.81 | - | - | - | - | - |
| Prostate | 146 | 77.3 | 7.20 | 54.4 | 4.65 | - | - | - | - | - |
| Testis | 34 | 5.5 | 0.96 | 6.2 | 1.07 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 80 | 42.2 | 5.53 | 27.9 | 3.29 | 52 | 22.8 | 3.56 | 16.9 | 2.44 |
| Bladder (incl. *in situ*) | 27 | 19.4 | 4.12 | 11.1 | 2.20 | 11 | 6.8 | 2.18 | 4.2 | 1.30 |
| Kidney & renal pelvis | 51 | 22.3 | 3.67 | 16.3 | 2.42 | 40 | 15.6 | 2.78 | 12.3 | 2.02 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 18 | 5.7 | 1.72 | 4.4 | 1.12 | 12 | 3.9 | 1.46 | 3.1 | 1.00 |
| Brain | 18 | 5.7 | 1.72 | 4.4 | 1.12 | 12 | 3.9 | 1.46 | 3.1 | 1.00 |
| Endocrine System | 28 | 8.6 | 1.98 | 7.0 | 1.40 | 73 | 19.7 | 2.47 | 17.9 | 2.13 |
| Thyroid gland | 24 | 7.7 | 1.92 | 6.1 | 1.32 | 72 | 19.4 | 2.45 | 17.6 | 2.12 |
| Lymphomas | 59 | 21.6 | 3.43 | 16.9 | 2.35 | 43 | 18.0 | 3.15 | 13.3 | 2.10 |
| Hodgkin Lymphoma | 14 | 3.2 | 0.97 | 3.0 | 0.84 | 7 | 2.2 | 1.04 | 1.9 | 0.75 |
| Non-Hodgkin Lymphoma | 45 | 18.4 | 3.29 | 13.9 | 2.20 | 36 | 15.8 | 2.98 | 11.4 | 1.97 |
| Multiple Myeloma | 15 | 10.1 | 2.84 | 6.3 | 1.65 | - | - | - | - | - |
| Leukemias | 39 | 13.5 | 2.70 | 10.6 | 1.83 | 35 | 11.4 | 2.35 | 9.3 | 1.67 |
| Acute lymphocytic | - | - | - | - | - | 8 | 1.3 | 0.48 | 1.4 | 0.51 |
| Chronic lymphocytic | 7 | 3.1 | 1.28 | 2.4 | 0.94 | - | - | - | - | - |
| Acute myeloid | 8 | 4.4 | 1.78 | 2.9 | 1.06 | 13 | 4.5 | 1.49 | 3.6 | 1.05 |
| Chronic myeloid | 7 | 2.1 | 0.80 | 1.8 | 0.71 | 6 | 2.7 | 1.29 | 1.8 | 0.78 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 23 | 12.2 | 2.92 | 8.2 | 1.79 | 27 | 12.4 | 2.71 | 8.6 | 1.71 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 24 | 8.2 | 2.11 | 6.4 | 1.44 | 33 | 12.6 | 2.46 | 10.2 | 1.85 |
| Breast (*in situ*) | - | - | - | - | - | 52 | 18.8 | 2.84 | 14.8 | 2.11 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 18,929 | 473.6 | 3.54 | 346.3 | 2.61 | 17,847 | 423.6 | 3.28 | 326.5 | 2.62 |
| Oral Cavity & Pharynx | 741 | 18.0 | 0.68 | 14.1 | 0.53 | 319 | 7.4 | 0.43 | 5.7 | 0.34 |
| Lip | 95 | 2.4 | 0.25 | 1.7 | 0.17 | 29 | 0.6 | 0.12 | 0.5 | 0.09 |
| Tongue | 227 | 5.5 | 0.38 | 4.4 | 0.31 | 91 | 2.1 | 0.23 | 1.7 | 0.19 |
| Major salivary gland | 76 | 2.0 | 0.24 | 1.5 | 0.18 | 49 | 1.2 | 0.18 | 1.0 | 0.16 |
| Floor of mouth | 31 | 0.7 | 0.14 | 0.6 | 0.10 | 15 | 0.3 | 0.09 | 0.3 | 0.07 |
| Gum & other mouth | 60 | 1.5 | 0.19 | 1.1 | 0.14 | 62 | 1.4 | 0.19 | 1.0 | 0.13 |
| Nasopharynx | 15 | 0.4 | 0.10 | 0.3 | 0.08 | - | - | - | - | - |
| Oropharynx | 30 | 0.7 | 0.13 | 0.6 | 0.11 | 9 | 0.2 | 0.06 | 0.1 | 0.05 |
| Hypopharynx | 29 | 0.7 | 0.13 | 0.5 | 0.10 | 9 | 0.2 | 0.06 | 0.1 | 0.05 |
| Digestive System | 3,481 | 86.9 | 1.51 | 63.2 | 1.10 | 2,697 | 61.7 | 1.22 | 44.8 | 0.92 |
| Esophagus | 339 | 8.4 | 0.47 | 6.0 | 0.33 | 78 | 1.7 | 0.20 | 1.2 | 0.14 |
| Stomach | 275 | 7.0 | 0.43 | 4.9 | 0.30 | 141 | 3.3 | 0.28 | 2.2 | 0.20 |
| Small intestine | 106 | 2.7 | 0.27 | 2.0 | 0.20 | 88 | 2.0 | 0.22 | 1.5 | 0.17 |
| Colon excl. rectum | 1,028 | 26.4 | 0.85 | 18.8 | 0.61 | 1,032 | 24.0 | 0.77 | 17.0 | 0.57 |
| Rectum & rectosigmoid | 517 | 13.0 | 0.59 | 9.9 | 0.45 | 347 | 8.3 | 0.46 | 6.5 | 0.37 |
| Anus, anal canal & anorectum | 28 | 0.7 | 0.14 | 0.5 | 0.11 | 139 | 3.1 | 0.27 | 2.5 | 0.22 |
| Liver | 356 | 7.9 | 0.43 | 6.5 | 0.35 | 107 | 2.4 | 0.23 | 1.7 | 0.18 |
| Gallbladder | 33 | 0.9 | 0.16 | 0.5 | 0.09 | 43 | 0.9 | 0.14 | 0.6 | 0.10 |
| Pancreas | 628 | 15.5 | 0.64 | 11.0 | 0.45 | 522 | 11.6 | 0.52 | 8.0 | 0.37 |
| Respiratory System | 2,432 | 60.8 | 1.26 | 41.2 | 0.85 | 2,160 | 48.3 | 1.06 | 34.0 | 0.76 |
| Larynx | 157 | 3.7 | 0.30 | 2.7 | 0.22 | 42 | 1.0 | 0.15 | 0.8 | 0.13 |
| Lung & bronchus | 2,233 | 56.1 | 1.21 | 37.6 | 0.81 | 2,100 | 46.9 | 1.04 | 32.9 | 0.74 |
| Bones & Joints | 34 | 0.9 | 0.16 | 0.9 | 0.16 | 27 | 0.8 | 0.15 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 134 | 3.7 | 0.32 | 2.8 | 0.26 | 117 | 3.1 | 0.30 | 2.6 | 0.27 |
| Skin (excl. basal & sq.) | 1,471 | 37.9 | 1.02 | 28.3 | 0.77 | 1,061 | 27.2 | 0.87 | 22.5 | 0.74 |
| Melanomas of the skin | 1,390 | 35.7 | 0.99 | 26.9 | 0.76 | 1,010 | 26.0 | 0.85 | 21.5 | 0.73 |
| Breast (excl. *in situ*) | 41 | 1.1 | 0.17 | 0.7 | 0.11 | 5,286 | 125.7 | 1.79 | 98.4 | 1.43 |
| Female Genital System | - | - | - | - | - | 1,999 | 46.9 | 1.09 | 37.8 | 0.90 |
| Cervix uteri | - | - | - | - | - | 206 | 5.9 | 0.43 | 5.3 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 1,076 | 24.4 | 0.77 | 19.8 | 0.63 |
| Uterus, NOS[1] | - | - | - | - | - | 48 | 1.1 | 0.16 | 0.9 | 0.13 |
| Ovary | - | - | - | - | - | 500 | 11.6 | 0.54 | 9.0 | 0.43 |
| Male Genital System | 4,677 | 111.6 | 1.68 | 84.2 | 1.27 | - | - | - | - | - |
| Prostate | 4,427 | 103.8 | 1.60 | 76.7 | 1.17 | - | - | - | - | - |
| Testis | 219 | 7.1 | 0.48 | 7.0 | 0.48 | - | - | - | - | - |
| Penis | 23 | 0.6 | 0.12 | 0.4 | 0.08 | - | - | - | - | - |
| Urinary System | 2,389 | 60.5 | 1.27 | 42.0 | 0.88 | 897 | 20.2 | 0.69 | 14.7 | 0.52 |
| Bladder (incl. *in situ*) | 1,469 | 37.6 | 1.00 | 24.8 | 0.66 | 391 | 8.6 | 0.44 | 5.9 | 0.31 |
| Kidney & renal pelvis | 852 | 21.2 | 0.75 | 16.0 | 0.57 | 473 | 10.9 | 0.52 | 8.4 | 0.41 |
| Ureter | 36 | 0.9 | 0.16 | 0.6 | 0.10 | 23 | 0.5 | 0.11 | 0.3 | 0.07 |
| Eye & Orbit | 58 | 1.4 | 0.18 | 1.1 | 0.16 | 31 | 0.8 | 0.14 | 0.6 | 0.12 |
| Brain & Other CNS[1] | 360 | 9.5 | 0.52 | 8.1 | 0.45 | 234 | 6.1 | 0.42 | 5.5 | 0.39 |
| Brain | 333 | 8.8 | 0.50 | 7.3 | 0.43 | 215 | 5.6 | 0.39 | 5.0 | 0.37 |
| Endocrine System | 308 | 8.2 | 0.49 | 7.2 | 0.44 | 893 | 25.3 | 0.88 | 22.8 | 0.81 |
| Thyroid gland | 284 | 7.6 | 0.47 | 6.6 | 0.41 | 870 | 24.7 | 0.87 | 22.3 | 0.79 |
| Lymphomas | 985 | 25.6 | 0.84 | 19.1 | 0.64 | 770 | 18.4 | 0.68 | 14.1 | 0.55 |
| Hodgkin Lymphoma | 95 | 2.8 | 0.30 | 2.8 | 0.30 | 78 | 2.3 | 0.26 | 2.3 | 0.27 |
| Non-Hodgkin Lymphoma | 890 | 22.8 | 0.78 | 16.4 | 0.57 | 692 | 16.1 | 0.63 | 11.8 | 0.48 |
| Multiple Myeloma | 319 | 7.9 | 0.45 | 5.6 | 0.32 | 216 | 4.9 | 0.34 | 3.3 | 0.23 |
| Leukemias | 782 | 20.4 | 0.75 | 15.2 | 0.58 | 535 | 12.9 | 0.58 | 9.7 | 0.47 |
| Acute lymphocytic | 71 | 2.0 | 0.24 | 2.2 | 0.27 | 48 | 1.4 | 0.21 | 1.5 | 0.23 |
| Chronic lymphocytic | 321 | 8.0 | 0.46 | 5.5 | 0.31 | 221 | 5.0 | 0.34 | 3.4 | 0.24 |
| Acute myeloid | 198 | 5.2 | 0.38 | 3.8 | 0.29 | 131 | 3.3 | 0.29 | 2.4 | 0.23 |
| Chronic myeloid | 118 | 3.1 | 0.29 | 2.3 | 0.22 | 69 | 1.7 | 0.21 | 1.3 | 0.17 |
| Other leukemias | 74 | 2.0 | 0.24 | 1.4 | 0.17 | 66 | 1.6 | 0.20 | 1.0 | 0.15 |
| Mesothelioma | 78 | 2.1 | 0.24 | 1.3 | 0.15 | 20 | 0.5 | 0.11 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 311 | 8.4 | 0.49 | 6.5 | 0.39 | 622 | 15.3 | 0.64 | 12.4 | 0.54 |
| Breast (*in situ*) | - | - | - | - | - | 931 | 22.9 | 0.78 | 18.6 | 0.64 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Idaho, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 76 | 415.0 | 62.90 | 310.2 | 40.57 | 41 | 314.9 | 56.29 | 243.7 | 39.99 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 17 | 98.9 | 33.85 | 73.4 | 21.01 | 8 | 66.4 | 26.26 | 52.1 | 18.92 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 8 | 59.1 | 30.29 | 39.3 | 17.11 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 11 | 71.3 | 30.99 | 49.7 | 18.07 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 10 | 68.0 | 30.81 | 46.8 | 17.83 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 11 | 87.3 | 29.82 | 66.2 | 20.84 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 26 | 130.8 | 31.52 | 102.7 | 22.26 | - | - | - | - | - |
| Prostate | 26 | 130.8 | 31.52 | 102.7 | 22.26 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 6 | 18.6 | 8.02 | 17.2 | 7.28 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 167,091 | 506.8 | 1.27 | 374.8 | 0.93 | 171,324 | 441.4 | 1.09 | 341.1 | 0.87 |
| Oral Cavity & Pharynx | 6,339 | 18.3 | 0.24 | 14.4 | 0.18 | 2,638 | 6.7 | 0.13 | 5.2 | 0.11 |
| Lip | 252 | 0.8 | 0.05 | 0.5 | 0.03 | 89 | 0.2 | 0.02 | 0.2 | 0.02 |
| Tongue | 1,937 | 5.5 | 0.13 | 4.4 | 0.10 | 820 | 2.1 | 0.07 | 1.6 | 0.06 |
| Major salivary gland | 549 | 1.8 | 0.08 | 1.3 | 0.06 | 420 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 323 | 0.9 | 0.05 | 0.7 | 0.04 | 137 | 0.3 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 733 | 2.2 | 0.08 | 1.6 | 0.06 | 530 | 1.3 | 0.06 | 0.9 | 0.04 |
| Nasopharynx | 273 | 0.8 | 0.05 | 0.7 | 0.04 | 109 | 0.3 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 326 | 0.9 | 0.05 | 0.7 | 0.04 | 96 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 436 | 1.3 | 0.06 | 1.0 | 0.05 | 104 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 34,468 | 105.0 | 0.58 | 76.1 | 0.42 | 28,118 | 69.9 | 0.43 | 50.4 | 0.32 |
| Esophagus | 2,896 | 8.6 | 0.16 | 6.3 | 0.12 | 782 | 1.9 | 0.07 | 1.4 | 0.05 |
| Stomach | 3,196 | 9.9 | 0.18 | 7.1 | 0.13 | 1,981 | 5.0 | 0.11 | 3.6 | 0.09 |
| Small intestine | 1,037 | 3.2 | 0.10 | 2.4 | 0.07 | 923 | 2.3 | 0.08 | 1.8 | 0.06 |
| Colon excl. rectum | 11,092 | 34.7 | 0.34 | 24.4 | 0.23 | 11,124 | 27.6 | 0.27 | 19.4 | 0.20 |
| Rectum & rectosigmoid | 5,300 | 15.8 | 0.22 | 12.0 | 0.17 | 3,752 | 9.6 | 0.16 | 7.4 | 0.13 |
| Anus, anal canal & anorectum | 533 | 1.6 | 0.07 | 1.2 | 0.05 | 849 | 2.1 | 0.07 | 1.7 | 0.06 |
| Liver | 3,555 | 10.0 | 0.17 | 7.8 | 0.13 | 1,270 | 3.1 | 0.09 | 2.3 | 0.07 |
| Gallbladder | 280 | 0.9 | 0.05 | 0.6 | 0.04 | 721 | 1.8 | 0.07 | 1.2 | 0.05 |
| Pancreas | 4,984 | 15.4 | 0.22 | 10.8 | 0.15 | 4,766 | 11.6 | 0.17 | 8.1 | 0.12 |
| Respiratory System | 26,731 | 82.7 | 0.52 | 57.8 | 0.36 | 23,724 | 59.0 | 0.39 | 42.2 | 0.28 |
| Larynx | 2,155 | 6.3 | 0.14 | 4.7 | 0.10 | 587 | 1.4 | 0.06 | 1.1 | 0.05 |
| Lung & bronchus | 24,225 | 75.3 | 0.50 | 52.2 | 0.34 | 22,905 | 57.0 | 0.38 | 40.6 | 0.28 |
| Bones & Joints | 342 | 1.1 | 0.06 | 1.0 | 0.06 | 256 | 0.7 | 0.05 | 0.7 | 0.05 |
| Soft Tissue (incl. heart) | 1,332 | 4.2 | 0.12 | 3.4 | 0.10 | 1,054 | 2.9 | 0.09 | 2.4 | 0.08 |
| Skin (excl. basal & sq.) | 8,421 | 26.2 | 0.29 | 19.1 | 0.21 | 6,540 | 17.8 | 0.23 | 14.7 | 0.19 |
| Melanomas of the skin | 7,827 | 24.3 | 0.28 | 17.8 | 0.21 | 6,104 | 16.6 | 0.22 | 13.8 | 0.19 |
| Breast (excl. *in situ*) | 436 | 1.3 | 0.07 | 1.0 | 0.05 | 50,495 | 131.9 | 0.60 | 104.5 | 0.48 |
| Female Genital System | - | - | - | - | - | 20,848 | 53.4 | 0.38 | 43.2 | 0.31 |
| Cervix uteri | - | - | - | - | - | 2,629 | 7.7 | 0.15 | 6.6 | 0.13 |
| Uterus Corpus | - | - | - | - | - | 11,622 | 28.9 | 0.27 | 23.5 | 0.22 |
| Uterus, NOS[1] | - | - | - | - | - | 298 | 0.7 | 0.04 | 0.5 | 0.03 |
| Ovary | - | - | - | - | - | 4,322 | 11.2 | 0.17 | 8.8 | 0.14 |
| Male Genital System | 40,763 | 116.6 | 0.59 | 91.0 | 0.46 | - | - | - | - | - |
| Prostate | 38,543 | 109.5 | 0.57 | 84.1 | 0.43 | - | - | - | - | - |
| Testis | 1,909 | 6.1 | 0.14 | 6.2 | 0.14 | - | - | - | - | - |
| Penis | 245 | 0.8 | 0.05 | 0.5 | 0.04 | - | - | - | - | - |
| Urinary System | 20,185 | 63.0 | 0.45 | 44.4 | 0.32 | 8,915 | 22.3 | 0.24 | 16.3 | 0.18 |
| Bladder (incl. *in situ*) | 11,514 | 37.0 | 0.35 | 24.5 | 0.23 | 3,865 | 9.4 | 0.15 | 6.4 | 0.11 |
| Kidney & renal pelvis | 8,251 | 24.6 | 0.28 | 19.0 | 0.21 | 4,802 | 12.3 | 0.18 | 9.5 | 0.14 |
| Ureter | 266 | 0.9 | 0.06 | 0.6 | 0.03 | 171 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 279 | 0.9 | 0.05 | 0.7 | 0.04 | 248 | 0.7 | 0.04 | 0.6 | 0.04 |
| Brain & Other CNS[1] | 2,411 | 7.4 | 0.15 | 6.3 | 0.13 | 1,956 | 5.4 | 0.13 | 4.7 | 0.12 |
| Brain | 2,279 | 7.0 | 0.15 | 6.0 | 0.13 | 1,814 | 5.0 | 0.12 | 4.3 | 0.11 |
| Endocrine System | 2,948 | 9.0 | 0.17 | 7.7 | 0.15 | 7,954 | 23.3 | 0.27 | 20.9 | 0.24 |
| Thyroid gland | 2,664 | 8.1 | 0.16 | 6.9 | 0.14 | 7,739 | 22.7 | 0.26 | 20.4 | 0.24 |
| Lymphomas | 8,492 | 26.7 | 0.30 | 20.2 | 0.23 | 7,176 | 18.7 | 0.23 | 14.4 | 0.18 |
| Hodgkin Lymphoma | 1,017 | 3.2 | 0.10 | 3.0 | 0.10 | 774 | 2.4 | 0.09 | 2.3 | 0.09 |
| Non-Hodgkin Lymphoma | 7,475 | 23.5 | 0.28 | 17.2 | 0.20 | 6,402 | 16.3 | 0.21 | 12.2 | 0.16 |
| Multiple Myeloma | 2,606 | 8.0 | 0.16 | 5.7 | 0.11 | 2,157 | 5.3 | 0.12 | 3.9 | 0.09 |
| Leukemias | 5,423 | 17.3 | 0.24 | 13.0 | 0.18 | 4,018 | 10.5 | 0.17 | 8.3 | 0.14 |
| Acute lymphocytic | 597 | 1.9 | 0.08 | 2.1 | 0.09 | 444 | 1.4 | 0.07 | 1.5 | 0.08 |
| Chronic lymphocytic | 1,793 | 5.6 | 0.13 | 3.8 | 0.09 | 1,157 | 2.8 | 0.08 | 2.0 | 0.06 |
| Acute myeloid | 1,763 | 5.7 | 0.14 | 4.1 | 0.10 | 1,457 | 3.8 | 0.10 | 2.9 | 0.08 |
| Chronic myeloid | 660 | 2.1 | 0.08 | 1.6 | 0.06 | 528 | 1.4 | 0.06 | 1.1 | 0.05 |
| Other leukemias | 610 | 2.0 | 0.08 | 1.4 | 0.06 | 432 | 1.1 | 0.05 | 0.8 | 0.04 |
| Mesothelioma | 531 | 1.8 | 0.08 | 1.1 | 0.05 | 187 | 0.5 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 164 | 0.5 | 0.04 | 0.5 | 0.04 | 23 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 5,220 | 16.9 | 0.24 | 11.3 | 0.16 | 5,017 | 12.3 | 0.18 | 8.3 | 0.13 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,910 | 9.1 | 0.17 | 7.2 | 0.14 | 6,103 | 16.2 | 0.21 | 12.9 | 0.18 |
| Breast (*in situ*) | 27 | 0.1 | 0.02 | 0.1 | 0.01 | 12,507 | 33.4 | 0.31 | 27.2 | 0.25 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 138,311 | 503.8 | 1.39 | 371.5 | 1.02 | 140,931 | 447.9 | 1.23 | 346.2 | 0.99 |
| Oral Cavity & Pharynx | 5,314 | 18.4 | 0.26 | 14.5 | 0.20 | 2,176 | 6.8 | 0.15 | 5.2 | 0.12 |
| Lip | 230 | 0.9 | 0.06 | 0.6 | 0.04 | 76 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,700 | 5.8 | 0.14 | 4.7 | 0.11 | 709 | 2.2 | 0.09 | 1.7 | 0.07 |
| Major salivary gland | 449 | 1.7 | 0.08 | 1.2 | 0.06 | 328 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 272 | 0.9 | 0.06 | 0.7 | 0.04 | 110 | 0.3 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 585 | 2.1 | 0.09 | 1.6 | 0.07 | 453 | 1.4 | 0.07 | 1.0 | 0.05 |
| Nasopharynx | 159 | 0.5 | 0.04 | 0.5 | 0.04 | 65 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 265 | 0.9 | 0.06 | 0.7 | 0.04 | 74 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 342 | 1.2 | 0.07 | 0.9 | 0.05 | 81 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 27,837 | 101.6 | 0.62 | 73.3 | 0.45 | 22,323 | 67.5 | 0.46 | 48.4 | 0.35 |
| Esophagus | 2,531 | 9.0 | 0.18 | 6.6 | 0.13 | 615 | 1.8 | 0.07 | 1.3 | 0.05 |
| Stomach | 2,482 | 9.2 | 0.19 | 6.6 | 0.13 | 1,409 | 4.3 | 0.12 | 3.1 | 0.09 |
| Small intestine | 807 | 2.9 | 0.11 | 2.2 | 0.08 | 708 | 2.2 | 0.08 | 1.7 | 0.07 |
| Colon excl. rectum | 8,933 | 33.4 | 0.36 | 23.4 | 0.25 | 8,894 | 26.8 | 0.29 | 18.7 | 0.21 |
| Rectum & rectosigmoid | 4,332 | 15.5 | 0.24 | 11.8 | 0.18 | 2,977 | 9.3 | 0.18 | 7.1 | 0.14 |
| Anus, anal canal & anorectum | 434 | 1.6 | 0.08 | 1.2 | 0.06 | 734 | 2.3 | 0.09 | 1.8 | 0.07 |
| Liver | 2,654 | 9.1 | 0.18 | 7.0 | 0.14 | 945 | 2.9 | 0.10 | 2.1 | 0.07 |
| Gallbladder | 212 | 0.8 | 0.06 | 0.5 | 0.04 | 559 | 1.7 | 0.07 | 1.1 | 0.05 |
| Pancreas | 4,139 | 15.2 | 0.24 | 10.6 | 0.17 | 3,826 | 11.3 | 0.19 | 7.9 | 0.14 |
| Respiratory System | 22,097 | 81.5 | 0.56 | 56.7 | 0.39 | 19,685 | 59.8 | 0.43 | 42.6 | 0.32 |
| Larynx | 1,717 | 6.0 | 0.15 | 4.5 | 0.11 | 449 | 1.4 | 0.07 | 1.1 | 0.05 |
| Lung & bronchus | 20,083 | 74.4 | 0.54 | 51.3 | 0.37 | 19,047 | 57.8 | 0.43 | 41.1 | 0.31 |
| Bones & Joints | 289 | 1.1 | 0.07 | 1.0 | 0.06 | 215 | 0.8 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 1,092 | 4.2 | 0.13 | 3.4 | 0.11 | 824 | 2.8 | 0.10 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 8,015 | 29.9 | 0.34 | 21.9 | 0.25 | 6,119 | 20.8 | 0.27 | 17.3 | 0.24 |
| Melanomas of the skin | 7,484 | 27.8 | 0.33 | 20.5 | 0.24 | 5,748 | 19.7 | 0.27 | 16.4 | 0.23 |
| Breast (excl. *in situ*) | 343 | 1.3 | 0.07 | 0.9 | 0.05 | 41,119 | 133.1 | 0.68 | 105.2 | 0.54 |
| Female Genital System | - | - | - | - | - | 16,987 | 54.0 | 0.43 | 43.7 | 0.35 |
| Cervix uteri | - | - | - | - | - | 1,973 | 7.4 | 0.17 | 6.4 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 9,538 | 29.4 | 0.31 | 24.0 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 199 | 0.6 | 0.04 | 0.4 | 0.03 |
| Ovary | - | - | - | - | - | 3,606 | 11.5 | 0.20 | 9.1 | 0.16 |
| Male Genital System | 31,722 | 109.3 | 0.63 | 85.4 | 0.49 | - | - | - | - | - |
| Prostate | 29,709 | 101.1 | 0.60 | 77.4 | 0.45 | - | - | - | - | - |
| Testis | 1,757 | 7.2 | 0.17 | 7.3 | 0.18 | - | - | - | - | - |
| Penis | 206 | 0.8 | 0.06 | 0.5 | 0.04 | - | - | - | - | - |
| Urinary System | 17,644 | 65.7 | 0.51 | 46.2 | 0.35 | 7,577 | 23.2 | 0.27 | 17.0 | 0.21 |
| Bladder (incl. *in situ*) | 10,464 | 39.8 | 0.40 | 26.4 | 0.26 | 3,405 | 10.0 | 0.18 | 6.9 | 0.13 |
| Kidney & renal pelvis | 6,804 | 24.5 | 0.30 | 18.9 | 0.23 | 3,958 | 12.5 | 0.20 | 9.7 | 0.16 |
| Ureter | 244 | 1.0 | 0.06 | 0.6 | 0.04 | 157 | 0.5 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 256 | 0.9 | 0.06 | 0.7 | 0.05 | 228 | 0.8 | 0.05 | 0.6 | 0.04 |
| Brain & Other CNS[1] | 2,142 | 8.0 | 0.18 | 6.9 | 0.16 | 1,696 | 5.8 | 0.15 | 5.1 | 0.14 |
| Brain | 2,038 | 7.6 | 0.17 | 6.5 | 0.15 | 1,579 | 5.4 | 0.14 | 4.7 | 0.13 |
| Endocrine System | 2,529 | 9.4 | 0.19 | 8.1 | 0.17 | 6,644 | 24.9 | 0.31 | 22.5 | 0.29 |
| Thyroid gland | 2,318 | 8.6 | 0.18 | 7.3 | 0.16 | 6,481 | 24.4 | 0.31 | 21.9 | 0.28 |
| Lymphomas | 7,384 | 27.9 | 0.33 | 21.1 | 0.25 | 6,126 | 19.5 | 0.26 | 15.0 | 0.21 |
| Hodgkin Lymphoma | 819 | 3.2 | 0.11 | 3.1 | 0.11 | 621 | 2.4 | 0.10 | 2.4 | 0.10 |
| Non-Hodgkin Lymphoma | 6,565 | 24.7 | 0.31 | 18.0 | 0.23 | 5,505 | 17.1 | 0.24 | 12.6 | 0.18 |
| Multiple Myeloma | 1,956 | 7.2 | 0.17 | 5.1 | 0.12 | 1,486 | 4.4 | 0.12 | 3.2 | 0.09 |
| Leukemias | 4,642 | 17.8 | 0.27 | 13.4 | 0.21 | 3,378 | 10.9 | 0.19 | 8.6 | 0.17 |
| Acute lymphocytic | 507 | 2.1 | 0.09 | 2.3 | 0.10 | 376 | 1.6 | 0.08 | 1.7 | 0.09 |
| Chronic lymphocytic | 1,531 | 5.7 | 0.15 | 3.9 | 0.10 | 973 | 2.9 | 0.09 | 2.0 | 0.07 |
| Acute myeloid | 1,513 | 5.8 | 0.15 | 4.2 | 0.11 | 1,221 | 3.9 | 0.11 | 3.0 | 0.09 |
| Chronic myeloid | 552 | 2.1 | 0.09 | 1.6 | 0.07 | 438 | 1.4 | 0.07 | 1.1 | 0.06 |
| Other leukemias | 539 | 2.1 | 0.09 | 1.5 | 0.07 | 370 | 1.1 | 0.06 | 0.8 | 0.05 |
| Mesothelioma | 505 | 2.0 | 0.09 | 1.2 | 0.06 | 173 | 0.5 | 0.04 | 0.4 | 0.03 |
| Kaposi Sarcoma | 99 | 0.4 | 0.04 | 0.3 | 0.03 | 18 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,445 | 17.0 | 0.26 | 11.4 | 0.18 | 4,157 | 12.3 | 0.20 | 8.3 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,431 | 9.2 | 0.19 | 7.3 | 0.15 | 4,988 | 16.5 | 0.24 | 13.1 | 0.20 |
| Breast (*in situ*) | 20 | 0.1 | 0.02 | 0.1 | 0.01 | 9,872 | 33.1 | 0.34 | 26.9 | 0.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 22,211 | 566.9 | 3.99 | 429.1 | 2.89 | 23,504 | 437.9 | 2.91 | 337.9 | 2.25 |
| Oral Cavity & Pharynx | 743 | 18.1 | 0.69 | 14.3 | 0.53 | 339 | 6.2 | 0.34 | 5.0 | 0.27 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 177 | 4.3 | 0.34 | 3.4 | 0.25 | 74 | 1.3 | 0.16 | 1.1 | 0.13 |
| Major salivary gland | 76 | 1.9 | 0.22 | 1.5 | 0.18 | 73 | 1.4 | 0.16 | 1.1 | 0.14 |
| Floor of mouth | 42 | 1.0 | 0.17 | 0.8 | 0.12 | 24 | 0.4 | 0.09 | 0.4 | 0.07 |
| Gum & other mouth | 87 | 2.2 | 0.25 | 1.7 | 0.18 | 57 | 1.0 | 0.14 | 0.8 | 0.11 |
| Nasopharynx | 55 | 1.3 | 0.18 | 1.1 | 0.15 | 24 | 0.5 | 0.09 | 0.4 | 0.08 |
| Oropharynx | 59 | 1.4 | 0.19 | 1.1 | 0.15 | 22 | 0.4 | 0.08 | 0.3 | 0.07 |
| Hypopharynx | 87 | 2.2 | 0.24 | 1.6 | 0.18 | 18 | 0.3 | 0.08 | 0.3 | 0.06 |
| Digestive System | 5,123 | 133.6 | 1.96 | 98.8 | 1.39 | 4,676 | 87.1 | 1.29 | 64.1 | 0.96 |
| Esophagus | 306 | 7.8 | 0.47 | 5.8 | 0.34 | 142 | 2.6 | 0.22 | 1.9 | 0.16 |
| Stomach | 529 | 14.7 | 0.67 | 10.3 | 0.45 | 449 | 8.4 | 0.41 | 6.0 | 0.29 |
| Small intestine | 193 | 5.1 | 0.38 | 3.8 | 0.27 | 189 | 3.5 | 0.26 | 2.7 | 0.20 |
| Colon excl. rectum | 1,720 | 46.8 | 1.18 | 33.4 | 0.81 | 1,863 | 35.0 | 0.82 | 25.4 | 0.60 |
| Rectum & rectosigmoid | 673 | 16.9 | 0.68 | 12.9 | 0.50 | 564 | 10.4 | 0.44 | 8.1 | 0.35 |
| Anus, anal canal & anorectum | 88 | 2.0 | 0.22 | 1.7 | 0.19 | 103 | 1.9 | 0.19 | 1.6 | 0.16 |
| Liver | 659 | 14.9 | 0.60 | 12.3 | 0.48 | 227 | 4.0 | 0.27 | 3.1 | 0.21 |
| Gallbladder | 51 | 1.4 | 0.20 | 1.0 | 0.14 | 128 | 2.3 | 0.21 | 1.7 | 0.16 |
| Pancreas | 720 | 19.3 | 0.75 | 13.9 | 0.52 | 803 | 15.1 | 0.54 | 10.7 | 0.38 |
| Respiratory System | 3,948 | 105.9 | 1.77 | 76.2 | 1.22 | 3,581 | 66.1 | 1.12 | 48.4 | 0.82 |
| Larynx | 388 | 9.9 | 0.53 | 7.4 | 0.38 | 129 | 2.2 | 0.20 | 1.8 | 0.16 |
| Lung & bronchus | 3,522 | 95.0 | 1.68 | 68.0 | 1.15 | 3,417 | 63.1 | 1.10 | 46.0 | 0.80 |
| Bones & Joints | 32 | 0.8 | 0.14 | 0.7 | 0.12 | 31 | 0.6 | 0.11 | 0.6 | 0.10 |
| Soft Tissue (incl. heart) | 166 | 4.1 | 0.33 | 3.5 | 0.27 | 193 | 3.6 | 0.27 | 3.1 | 0.23 |
| Skin (excl. basal & sq.) | 65 | 1.6 | 0.21 | 1.3 | 0.16 | 85 | 1.7 | 0.19 | 1.3 | 0.15 |
| Melanomas of the skin | 27 | 0.7 | 0.15 | 0.5 | 0.10 | 38 | 0.7 | 0.12 | 0.6 | 0.09 |
| Breast (excl. *in situ*) | 76 | 2.1 | 0.25 | 1.5 | 0.17 | 7,171 | 133.5 | 1.61 | 106.2 | 1.28 |
| Female Genital System | - | - | - | - | - | 2,941 | 53.9 | 1.01 | 43.4 | 0.82 |
| Cervix uteri | - | - | - | - | - | 532 | 10.3 | 0.45 | 8.8 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 1,558 | 27.6 | 0.71 | 22.2 | 0.57 |
| Uterus, NOS[1] | - | - | - | - | - | 94 | 1.7 | 0.18 | 1.3 | 0.14 |
| Ovary | - | - | - | - | - | 525 | 9.9 | 0.44 | 7.7 | 0.34 |
| Male Genital System | 7,193 | 174.0 | 2.14 | 136.5 | 1.62 | - | - | - | - | - |
| Prostate | 7,091 | 171.4 | 2.12 | 134.3 | 1.60 | - | - | - | - | - |
| Testis | 58 | 1.4 | 0.18 | 1.3 | 0.18 | - | - | - | - | - |
| Penis | 32 | 1.0 | 0.18 | 0.6 | 0.11 | - | - | - | - | - |
| Urinary System | 1,935 | 50.9 | 1.21 | 37.7 | 0.86 | 1,114 | 21.0 | 0.64 | 15.5 | 0.47 |
| Bladder (incl. *in situ*) | 736 | 21.0 | 0.81 | 14.3 | 0.53 | 369 | 7.1 | 0.38 | 4.8 | 0.25 |
| Kidney & renal pelvis | 1,167 | 29.0 | 0.88 | 22.8 | 0.67 | 718 | 13.4 | 0.51 | 10.3 | 0.39 |
| Ureter | 12 | 0.4 | 0.11 | 0.2 | 0.07 | 10 | 0.2 | 0.06 | 0.1 | 0.04 |
| Eye & Orbit | 8 | 0.2 | 0.07 | 0.2 | 0.06 | 9 | 0.2 | 0.06 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 188 | 4.4 | 0.33 | 3.9 | 0.28 | 169 | 3.2 | 0.25 | 2.8 | 0.23 |
| Brain | 168 | 3.9 | 0.32 | 3.5 | 0.27 | 151 | 2.9 | 0.24 | 2.5 | 0.21 |
| Endocrine System | 222 | 5.4 | 0.38 | 4.5 | 0.30 | 702 | 13.4 | 0.52 | 11.7 | 0.45 |
| Thyroid gland | 170 | 4.2 | 0.33 | 3.4 | 0.27 | 668 | 12.8 | 0.50 | 11.2 | 0.44 |
| Lymphomas | 767 | 18.9 | 0.71 | 15.5 | 0.57 | 720 | 13.7 | 0.52 | 11.3 | 0.43 |
| Hodgkin Lymphoma | 147 | 3.3 | 0.28 | 3.1 | 0.26 | 112 | 2.2 | 0.21 | 2.1 | 0.20 |
| Non-Hodgkin Lymphoma | 620 | 15.6 | 0.65 | 12.4 | 0.50 | 608 | 11.6 | 0.48 | 9.2 | 0.38 |
| Multiple Myeloma | 546 | 14.7 | 0.66 | 10.7 | 0.46 | 599 | 11.3 | 0.47 | 8.3 | 0.34 |
| Leukemias | 544 | 14.4 | 0.65 | 10.9 | 0.47 | 476 | 9.0 | 0.42 | 7.0 | 0.33 |
| Acute lymphocytic | 50 | 1.1 | 0.16 | 1.1 | 0.16 | 38 | 0.7 | 0.12 | 0.7 | 0.12 |
| Chronic lymphocytic | 183 | 5.0 | 0.39 | 3.5 | 0.26 | 139 | 2.6 | 0.23 | 1.9 | 0.16 |
| Acute myeloid | 185 | 5.1 | 0.39 | 3.7 | 0.27 | 180 | 3.4 | 0.26 | 2.6 | 0.20 |
| Chronic myeloid | 78 | 2.0 | 0.24 | 1.6 | 0.18 | 69 | 1.3 | 0.16 | 1.0 | 0.13 |
| Other leukemias | 48 | 1.2 | 0.19 | 1.0 | 0.14 | 50 | 0.9 | 0.13 | 0.7 | 0.11 |
| Mesothelioma | 19 | 0.5 | 0.12 | 0.4 | 0.09 | 10 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 52 | 1.2 | 0.17 | 1.1 | 0.16 | - | - | - | - | - |
| Ill-defined & Unknown | 584 | 16.2 | 0.70 | 11.4 | 0.47 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 311 | 7.9 | 0.47 | 6.3 | 0.36 | 785 | 15.0 | 0.54 | 11.6 | 0.43 |
| Breast (*in situ*) | 6 | 0.1 | 0.05 | 0.1 | 0.05 | 1,960 | 36.1 | 0.83 | 29.1 | 0.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,058 | 278.4 | 4.63 | 205.8 | 3.25 | 4,988 | 274.4 | 3.99 | 216.4 | 3.10 |
| Oral Cavity & Pharynx | 201 | 12.2 | 0.89 | 10.0 | 0.71 | 85 | 4.7 | 0.53 | 3.7 | 0.40 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 42 | 2.6 | 0.41 | 2.1 | 0.32 | 22 | 1.2 | 0.26 | 1.0 | 0.21 |
| Major salivary gland | 19 | 1.2 | 0.29 | 1.0 | 0.22 | 14 | 0.8 | 0.21 | 0.6 | 0.16 |
| Floor of mouth | 8 | 0.5 | 0.16 | 0.4 | 0.14 | - | - | - | - | - |
| Gum & other mouth | 50 | 2.8 | 0.41 | 2.5 | 0.35 | 18 | 1.0 | 0.24 | 0.8 | 0.18 |
| Nasopharynx | 54 | 3.2 | 0.45 | 2.7 | 0.37 | 19 | 1.1 | 0.25 | 0.8 | 0.19 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 1,192 | 82.7 | 2.54 | 60.2 | 1.75 | 870 | 51.0 | 1.78 | 36.5 | 1.25 |
| Esophagus | 49 | 3.4 | 0.52 | 2.5 | 0.35 | 23 | 1.3 | 0.29 | 0.9 | 0.20 |
| Stomach | 160 | 11.4 | 0.95 | 8.0 | 0.64 | 103 | 6.3 | 0.64 | 4.3 | 0.43 |
| Small intestine | 21 | 1.5 | 0.35 | 1.0 | 0.23 | 15 | 0.8 | 0.22 | 0.6 | 0.16 |
| Colon excl. rectum | 327 | 22.7 | 1.33 | 16.4 | 0.91 | 266 | 15.6 | 0.99 | 11.2 | 0.69 |
| Rectum & rectosigmoid | 206 | 13.3 | 0.98 | 10.3 | 0.72 | 156 | 8.7 | 0.72 | 6.6 | 0.53 |
| Anus, anal canal & anorectum | 6 | 0.4 | 0.16 | 0.3 | 0.12 | - | - | - | - | - |
| Liver | 216 | 14.9 | 1.08 | 11.0 | 0.75 | 83 | 4.9 | 0.56 | 3.5 | 0.40 |
| Gallbladder | 14 | 1.0 | 0.27 | 0.7 | 0.19 | 26 | 1.5 | 0.31 | 1.1 | 0.22 |
| Pancreas | 107 | 7.6 | 0.79 | 5.4 | 0.52 | 115 | 7.0 | 0.68 | 4.7 | 0.44 |
| Respiratory System | 576 | 41.7 | 1.85 | 29.0 | 1.21 | 383 | 22.8 | 1.20 | 15.8 | 0.81 |
| Larynx | 34 | 2.2 | 0.39 | 1.7 | 0.29 | 7 | 0.4 | 0.16 | 0.3 | 0.11 |
| Lung & bronchus | 531 | 38.9 | 1.80 | 26.7 | 1.16 | 369 | 22.0 | 1.18 | 15.2 | 0.80 |
| Bones & Joints | 15 | 0.9 | 0.24 | 0.9 | 0.24 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 52 | 3.3 | 0.48 | 2.7 | 0.37 | 26 | 1.6 | 0.32 | 1.2 | 0.25 |
| Skin (excl. basal & sq.) | 28 | 1.8 | 0.36 | 1.5 | 0.28 | 30 | 1.7 | 0.32 | 1.3 | 0.25 |
| Melanomas of the skin | 16 | 1.0 | 0.25 | 0.8 | 0.21 | 20 | 1.1 | 0.25 | 0.9 | 0.20 |
| Breast (excl. *in situ*) | 14 | 0.8 | 0.21 | 0.7 | 0.18 | 1,799 | 94.6 | 2.27 | 77.8 | 1.84 |
| Female Genital System | - | - | - | - | - | 649 | 34.1 | 1.37 | 27.9 | 1.10 |
| Cervix uteri | - | - | - | - | - | 86 | 4.6 | 0.51 | 3.7 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 357 | 18.4 | 0.99 | 15.2 | 0.81 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 151 | 8.2 | 0.68 | 6.7 | 0.55 |
| Male Genital System | 832 | 54.7 | 2.00 | 41.0 | 1.43 | - | - | - | - | - |
| Prostate | 785 | 52.1 | 1.96 | 38.5 | 1.38 | - | - | - | - | - |
| Testis | 39 | 2.1 | 0.35 | 2.1 | 0.34 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 360 | 26.1 | 1.47 | 18.4 | 0.97 | 129 | 7.6 | 0.69 | 5.4 | 0.48 |
| Bladder (incl. *in situ*) | 180 | 13.9 | 1.11 | 9.2 | 0.69 | 46 | 2.9 | 0.44 | 1.9 | 0.28 |
| Kidney & renal pelvis | 172 | 11.5 | 0.92 | 8.8 | 0.67 | 76 | 4.2 | 0.50 | 3.2 | 0.37 |
| Ureter | 7 | 0.6 | 0.26 | 0.4 | 0.14 | - | - | - | - | - |
| Eye & Orbit | 8 | 0.5 | 0.17 | 0.5 | 0.18 | - | - | - | - | - |
| Brain & Other CNS[1] | 59 | 3.9 | 0.54 | 3.3 | 0.44 | 67 | 3.9 | 0.49 | 3.5 | 0.45 |
| Brain | 56 | 3.7 | 0.52 | 3.1 | 0.42 | 64 | 3.8 | 0.48 | 3.4 | 0.45 |
| Endocrine System | 148 | 8.7 | 0.74 | 7.6 | 0.63 | 463 | 23.6 | 1.12 | 21.1 | 0.99 |
| Thyroid gland | 133 | 7.8 | 0.70 | 6.7 | 0.58 | 451 | 23.0 | 1.10 | 20.6 | 0.98 |
| Lymphomas | 243 | 16.7 | 1.14 | 12.7 | 0.82 | 217 | 12.4 | 0.87 | 9.7 | 0.67 |
| Hodgkin Lymphoma | 42 | 2.5 | 0.40 | 2.3 | 0.37 | 25 | 1.4 | 0.29 | 1.3 | 0.27 |
| Non-Hodgkin Lymphoma | 201 | 14.3 | 1.07 | 10.4 | 0.74 | 192 | 11.0 | 0.82 | 8.4 | 0.62 |
| Multiple Myeloma | 74 | 5.1 | 0.63 | 3.7 | 0.43 | 42 | 2.6 | 0.41 | 1.8 | 0.28 |
| Leukemias | 124 | 8.4 | 0.79 | 6.8 | 0.62 | 100 | 5.9 | 0.60 | 5.1 | 0.53 |
| Acute lymphocytic | 21 | 1.2 | 0.27 | 1.4 | 0.32 | 21 | 1.3 | 0.28 | 1.4 | 0.31 |
| Chronic lymphocytic | 19 | 1.4 | 0.33 | 1.0 | 0.22 | 12 | 0.7 | 0.20 | 0.5 | 0.14 |
| Acute myeloid | 57 | 4.1 | 0.58 | 3.0 | 0.40 | 45 | 2.6 | 0.41 | 2.2 | 0.34 |
| Chronic myeloid | 17 | 1.0 | 0.26 | 0.8 | 0.21 | 16 | 0.9 | 0.23 | 0.7 | 0.17 |
| Other leukemias | 10 | 0.6 | 0.21 | 0.5 | 0.16 | 6 | 0.4 | 0.15 | 0.3 | 0.13 |
| Mesothelioma | 6 | 0.4 | 0.18 | 0.3 | 0.12 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 115 | 7.2 | 0.69 | 4.9 | 0.47 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 121 | 8.1 | 0.77 | 6.3 | 0.58 | 234 | 12.9 | 0.86 | 10.4 | 0.69 |
| Breast (*in situ*) | - | - | - | - | - | 556 | 29.2 | 1.26 | 24.3 | 1.03 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,353 | 362.5 | 4.06 | 267.1 | 2.73 | 11,427 | 336.6 | 3.37 | 260.7 | 2.48 |
| Oral Cavity & Pharynx | 269 | 8.9 | 0.61 | 6.7 | 0.42 | 130 | 4.1 | 0.39 | 3.1 | 0.28 |
| Lip | 14 | 0.5 | 0.16 | 0.3 | 0.10 | - | - | - | - | - |
| Tongue | 75 | 2.4 | 0.30 | 1.9 | 0.22 | 37 | 1.3 | 0.22 | 0.9 | 0.15 |
| Major salivary gland | 27 | 1.0 | 0.22 | 0.7 | 0.14 | 26 | 0.7 | 0.14 | 0.6 | 0.12 |
| Floor of mouth | 7 | 0.3 | 0.11 | 0.2 | 0.08 | - | - | - | - | - |
| Gum & other mouth | 41 | 1.5 | 0.27 | 1.1 | 0.17 | 26 | 1.0 | 0.21 | 0.7 | 0.14 |
| Nasopharynx | 12 | 0.3 | 0.11 | 0.3 | 0.08 | 9 | 0.2 | 0.08 | 0.2 | 0.07 |
| Oropharynx | 9 | 0.3 | 0.10 | 0.2 | 0.07 | - | - | - | - | - |
| Hypopharynx | 28 | 1.0 | 0.22 | 0.7 | 0.14 | - | - | - | - | - |
| Digestive System | 2,588 | 94.2 | 2.09 | 67.8 | 1.38 | 2,045 | 68.9 | 1.62 | 49.2 | 1.10 |
| Esophagus | 103 | 3.9 | 0.44 | 2.8 | 0.28 | 24 | 0.9 | 0.20 | 0.6 | 0.12 |
| Stomach | 347 | 12.8 | 0.79 | 9.0 | 0.50 | 293 | 9.8 | 0.61 | 6.9 | 0.41 |
| Small intestine | 63 | 1.9 | 0.27 | 1.5 | 0.20 | 47 | 1.5 | 0.23 | 1.1 | 0.17 |
| Colon excl. rectum | 642 | 24.2 | 1.08 | 17.0 | 0.69 | 598 | 20.0 | 0.87 | 14.3 | 0.59 |
| Rectum & rectosigmoid | 413 | 13.3 | 0.74 | 10.3 | 0.52 | 290 | 8.5 | 0.53 | 6.7 | 0.40 |
| Anus, anal canal & anorectum | 31 | 1.0 | 0.20 | 0.7 | 0.13 | 40 | 1.2 | 0.20 | 0.9 | 0.15 |
| Liver | 473 | 16.5 | 0.85 | 12.4 | 0.59 | 163 | 5.7 | 0.48 | 4.1 | 0.32 |
| Gallbladder | 37 | 1.5 | 0.28 | 1.0 | 0.17 | 95 | 3.4 | 0.37 | 2.3 | 0.24 |
| Pancreas | 328 | 13.1 | 0.81 | 9.1 | 0.52 | 286 | 10.4 | 0.65 | 7.2 | 0.43 |
| Respiratory System | 867 | 37.2 | 1.40 | 25.0 | 0.87 | 676 | 24.1 | 0.98 | 17.1 | 0.66 |
| Larynx | 98 | 3.6 | 0.40 | 2.6 | 0.27 | 18 | 0.6 | 0.14 | 0.4 | 0.10 |
| Lung & bronchus | 729 | 32.7 | 1.33 | 21.6 | 0.82 | 644 | 23.1 | 0.96 | 16.3 | 0.65 |
| Bones & Joints | 49 | 0.9 | 0.15 | 0.9 | 0.14 | 39 | 0.8 | 0.14 | 0.8 | 0.12 |
| Soft Tissue (incl. heart) | 146 | 4.0 | 0.38 | 3.3 | 0.28 | 99 | 2.4 | 0.26 | 2.1 | 0.21 |
| Skin (excl. basal & sq.) | 154 | 5.6 | 0.52 | 3.9 | 0.33 | 176 | 5.0 | 0.41 | 3.9 | 0.30 |
| Melanomas of the skin | 129 | 4.8 | 0.49 | 3.3 | 0.31 | 151 | 4.4 | 0.38 | 3.4 | 0.28 |
| Breast (excl. *in situ*) | 21 | 0.7 | 0.18 | 0.5 | 0.12 | 3,289 | 93.0 | 1.71 | 74.2 | 1.31 |
| Female Genital System | - | - | - | - | - | 1,798 | 48.8 | 1.22 | 39.9 | 0.95 |
| Cervix uteri | - | - | - | - | - | 374 | 9.3 | 0.51 | 7.8 | 0.41 |
| Uterus Corpus | - | - | - | - | - | 939 | 25.3 | 0.86 | 21.2 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 19 | 0.6 | 0.15 | 0.5 | 0.11 |
| Ovary | - | - | - | - | - | 338 | 9.6 | 0.56 | 7.5 | 0.42 |
| Male Genital System | 2,800 | 96.8 | 2.05 | 74.3 | 1.45 | - | - | - | - | - |
| Prostate | 2,430 | 90.1 | 2.01 | 67.6 | 1.41 | - | - | - | - | - |
| Testis | 331 | 5.4 | 0.31 | 5.7 | 0.32 | - | - | - | - | - |
| Penis | 33 | 1.1 | 0.22 | 0.8 | 0.15 | - | - | - | - | - |
| Urinary System | 1,096 | 40.4 | 1.38 | 28.7 | 0.90 | 582 | 18.6 | 0.82 | 13.8 | 0.58 |
| Bladder (incl. *in situ*) | 381 | 17.7 | 1.00 | 11.3 | 0.59 | 152 | 5.9 | 0.50 | 3.8 | 0.31 |
| Kidney & renal pelvis | 696 | 21.8 | 0.93 | 16.8 | 0.66 | 416 | 12.2 | 0.64 | 9.7 | 0.48 |
| Ureter | 14 | 0.7 | 0.19 | 0.4 | 0.12 | 9 | 0.3 | 0.12 | 0.2 | 0.08 |
| Eye & Orbit | 19 | 0.5 | 0.13 | 0.4 | 0.10 | 18 | 0.4 | 0.12 | 0.4 | 0.10 |
| Brain & Other CNS[1] | 222 | 5.8 | 0.45 | 4.8 | 0.34 | 183 | 4.6 | 0.37 | 3.9 | 0.29 |
| Brain | 211 | 5.5 | 0.44 | 4.6 | 0.33 | 161 | 4.1 | 0.36 | 3.4 | 0.28 |
| Endocrine System | 273 | 6.6 | 0.45 | 5.7 | 0.36 | 981 | 22.4 | 0.75 | 19.9 | 0.64 |
| Thyroid gland | 238 | 6.0 | 0.44 | 5.0 | 0.34 | 960 | 21.8 | 0.74 | 19.5 | 0.64 |
| Lymphomas | 729 | 23.2 | 1.00 | 17.4 | 0.68 | 593 | 18.0 | 0.80 | 13.7 | 0.57 |
| Hodgkin Lymphoma | 135 | 3.3 | 0.33 | 2.8 | 0.25 | 92 | 2.0 | 0.24 | 1.9 | 0.20 |
| Non-Hodgkin Lymphoma | 594 | 19.9 | 0.95 | 14.6 | 0.63 | 501 | 16.0 | 0.77 | 11.9 | 0.54 |
| Multiple Myeloma | 210 | 7.8 | 0.60 | 5.7 | 0.41 | 169 | 6.0 | 0.49 | 4.2 | 0.33 |
| Leukemias | 498 | 13.3 | 0.72 | 10.9 | 0.51 | 352 | 9.0 | 0.53 | 7.5 | 0.41 |
| Acute lymphocytic | 173 | 2.7 | 0.20 | 3.0 | 0.23 | 132 | 2.4 | 0.23 | 2.5 | 0.22 |
| Chronic lymphocytic | 48 | 1.8 | 0.29 | 1.3 | 0.20 | 36 | 1.5 | 0.26 | 0.9 | 0.16 |
| Acute myeloid | 163 | 5.4 | 0.50 | 3.9 | 0.32 | 111 | 3.1 | 0.32 | 2.5 | 0.24 |
| Chronic myeloid | 66 | 1.9 | 0.27 | 1.5 | 0.19 | 46 | 1.2 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 48 | 1.5 | 0.26 | 1.2 | 0.18 | 27 | 0.8 | 0.17 | 0.6 | 0.12 |
| Mesothelioma | 38 | 1.6 | 0.29 | 1.1 | 0.18 | 6 | 0.2 | 0.06 | 0.1 | 0.06 |
| Kaposi Sarcoma | 40 | 1.0 | 0.19 | 0.8 | 0.14 | - | - | - | - | - |
| Ill-defined & Unknown | 334 | 13.9 | 0.86 | 9.2 | 0.52 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 244 | 6.8 | 0.52 | 5.4 | 0.36 | 456 | 12.7 | 0.64 | 10.1 | 0.48 |
| Breast (*in situ*) | - | - | - | - | - | 872 | 24.1 | 0.85 | 19.6 | 0.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 128,629 | 519.7 | 1.49 | 384.3 | 1.11 | 130,184 | 461.2 | 1.34 | 357.3 | 1.09 |
| Oral Cavity & Pharynx | 5,061 | 19.7 | 0.28 | 15.5 | 0.22 | 2,050 | 7.1 | 0.16 | 5.5 | 0.13 |
| Lip | 217 | 0.9 | 0.06 | 0.6 | 0.04 | 71 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,628 | 6.3 | 0.16 | 5.0 | 0.13 | 674 | 2.3 | 0.09 | 1.8 | 0.08 |
| Major salivary gland | 424 | 1.8 | 0.09 | 1.3 | 0.07 | 302 | 1.1 | 0.07 | 0.9 | 0.06 |
| Floor of mouth | 265 | 1.0 | 0.06 | 0.8 | 0.05 | 105 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 547 | 2.2 | 0.09 | 1.6 | 0.07 | 427 | 1.4 | 0.07 | 1.0 | 0.05 |
| Nasopharynx | 149 | 0.6 | 0.05 | 0.5 | 0.04 | 56 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 256 | 1.0 | 0.06 | 0.8 | 0.05 | 72 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 314 | 1.2 | 0.07 | 0.9 | 0.05 | 76 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 25,378 | 102.5 | 0.66 | 74.0 | 0.48 | 20,396 | 67.4 | 0.49 | 48.3 | 0.37 |
| Esophagus | 2,431 | 9.5 | 0.20 | 7.0 | 0.14 | 592 | 1.9 | 0.08 | 1.4 | 0.06 |
| Stomach | 2,148 | 8.8 | 0.19 | 6.2 | 0.14 | 1,133 | 3.8 | 0.12 | 2.7 | 0.09 |
| Small intestine | 748 | 3.1 | 0.11 | 2.3 | 0.09 | 667 | 2.3 | 0.09 | 1.7 | 0.07 |
| Colon excl. rectum | 8,331 | 34.4 | 0.39 | 24.1 | 0.27 | 8,335 | 27.4 | 0.31 | 19.1 | 0.23 |
| Rectum & rectosigmoid | 3,950 | 15.9 | 0.26 | 12.0 | 0.20 | 2,704 | 9.4 | 0.19 | 7.2 | 0.15 |
| Anus, anal canal & anorectum | 404 | 1.6 | 0.08 | 1.3 | 0.06 | 696 | 2.4 | 0.09 | 1.9 | 0.08 |
| Liver | 2,196 | 8.3 | 0.18 | 6.4 | 0.14 | 791 | 2.6 | 0.10 | 1.9 | 0.08 |
| Gallbladder | 175 | 0.7 | 0.06 | 0.5 | 0.04 | 470 | 1.5 | 0.07 | 1.0 | 0.05 |
| Pancreas | 3,829 | 15.4 | 0.26 | 10.8 | 0.18 | 3,557 | 11.4 | 0.20 | 7.9 | 0.14 |
| Respiratory System | 21,295 | 85.7 | 0.60 | 59.9 | 0.42 | 19,043 | 62.9 | 0.47 | 45.0 | 0.34 |
| Larynx | 1,629 | 6.3 | 0.16 | 4.8 | 0.12 | 432 | 1.4 | 0.07 | 1.1 | 0.06 |
| Lung & bronchus | 19,405 | 78.3 | 0.57 | 54.2 | 0.39 | 18,436 | 60.9 | 0.46 | 43.4 | 0.34 |
| Bones & Joints | 246 | 1.1 | 0.08 | 1.1 | 0.07 | 180 | 0.8 | 0.06 | 0.8 | 0.07 |
| Soft Tissue (incl. heart) | 958 | 4.2 | 0.14 | 3.4 | 0.12 | 728 | 2.8 | 0.11 | 2.4 | 0.10 |
| Skin (excl. basal & sq.) | 7,870 | 32.9 | 0.38 | 24.3 | 0.29 | 5,956 | 23.6 | 0.32 | 19.8 | 0.28 |
| Melanomas of the skin | 7,362 | 30.7 | 0.37 | 22.9 | 0.28 | 5,608 | 22.4 | 0.31 | 18.9 | 0.28 |
| Breast (excl. *in situ*) | 323 | 1.3 | 0.07 | 0.9 | 0.05 | 38,006 | 138.0 | 0.74 | 109.2 | 0.60 |
| Female Genital System | - | - | - | - | - | 15,318 | 54.3 | 0.46 | 43.9 | 0.38 |
| Cervix uteri | - | - | - | - | - | 1,622 | 7.2 | 0.19 | 6.2 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 8,673 | 29.6 | 0.33 | 24.1 | 0.27 |
| Uterus, NOS[1] | - | - | - | - | - | 180 | 0.6 | 0.04 | 0.4 | 0.03 |
| Ovary | - | - | - | - | - | 3,295 | 11.7 | 0.21 | 9.3 | 0.18 |
| Male Genital System | 29,140 | 111.3 | 0.67 | 87.2 | 0.52 | - | - | - | - | - |
| Prostate | 27,473 | 102.7 | 0.63 | 78.8 | 0.48 | - | - | - | - | - |
| Testis | 1,449 | 7.6 | 0.20 | 7.8 | 0.21 | - | - | - | - | - |
| Penis | 174 | 0.7 | 0.06 | 0.5 | 0.04 | - | - | - | - | - |
| Urinary System | 16,626 | 68.2 | 0.54 | 48.0 | 0.38 | 7,036 | 23.6 | 0.29 | 17.3 | 0.22 |
| Bladder (incl. *in situ*) | 10,104 | 41.8 | 0.42 | 27.8 | 0.28 | 3,267 | 10.4 | 0.19 | 7.2 | 0.14 |
| Kidney & renal pelvis | 6,163 | 24.9 | 0.33 | 19.2 | 0.25 | 3,569 | 12.5 | 0.22 | 9.7 | 0.18 |
| Ureter | 232 | 1.0 | 0.07 | 0.6 | 0.04 | 148 | 0.5 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 240 | 1.0 | 0.07 | 0.8 | 0.06 | 212 | 0.8 | 0.06 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,927 | 8.5 | 0.20 | 7.4 | 0.18 | 1,526 | 6.2 | 0.17 | 5.5 | 0.16 |
| Brain | 1,833 | 8.0 | 0.19 | 6.9 | 0.18 | 1,428 | 5.7 | 0.16 | 5.0 | 0.15 |
| Endocrine System | 2,273 | 10.0 | 0.22 | 8.7 | 0.19 | 5,730 | 25.7 | 0.36 | 23.1 | 0.33 |
| Thyroid gland | 2,093 | 9.2 | 0.21 | 7.8 | 0.18 | 5,586 | 25.1 | 0.35 | 22.6 | 0.32 |
| Lymphomas | 6,702 | 28.6 | 0.36 | 21.7 | 0.28 | 5,572 | 19.8 | 0.28 | 15.3 | 0.23 |
| Hodgkin Lymphoma | 690 | 3.4 | 0.13 | 3.3 | 0.13 | 533 | 2.6 | 0.12 | 2.5 | 0.12 |
| Non-Hodgkin Lymphoma | 6,012 | 25.2 | 0.33 | 18.4 | 0.25 | 5,039 | 17.2 | 0.25 | 12.8 | 0.20 |
| Multiple Myeloma | 1,756 | 7.1 | 0.17 | 5.0 | 0.12 | 1,327 | 4.3 | 0.12 | 3.1 | 0.09 |
| Leukemias | 4,172 | 18.0 | 0.29 | 13.4 | 0.23 | 3,046 | 10.9 | 0.21 | 8.6 | 0.18 |
| Acute lymphocytic | 345 | 1.8 | 0.10 | 2.0 | 0.11 | 251 | 1.3 | 0.09 | 1.4 | 0.10 |
| Chronic lymphocytic | 1,488 | 6.0 | 0.16 | 4.1 | 0.11 | 940 | 3.0 | 0.10 | 2.1 | 0.08 |
| Acute myeloid | 1,357 | 5.9 | 0.16 | 4.2 | 0.12 | 1,116 | 3.9 | 0.12 | 3.0 | 0.10 |
| Chronic myeloid | 488 | 2.1 | 0.10 | 1.5 | 0.07 | 393 | 1.5 | 0.08 | 1.1 | 0.07 |
| Other leukemias | 494 | 2.1 | 0.10 | 1.5 | 0.07 | 346 | 1.2 | 0.07 | 0.9 | 0.06 |
| Mesothelioma | 468 | 2.0 | 0.09 | 1.2 | 0.06 | 167 | 0.6 | 0.04 | 0.4 | 0.03 |
| Kaposi Sarcoma | 63 | 0.3 | 0.04 | 0.2 | 0.03 | 17 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,131 | 17.3 | 0.28 | 11.6 | 0.19 | 3,874 | 12.5 | 0.21 | 8.5 | 0.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,198 | 9.5 | 0.21 | 7.6 | 0.17 | 4,559 | 17.0 | 0.27 | 13.6 | 0.23 |
| Breast (*in situ*) | 20 | 0.1 | 0.02 | 0.1 | 0.01 | 9,055 | 34.4 | 0.38 | 28.0 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Illinois, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 22,074 | 575.0 | 4.05 | 435.4 | 2.95 | 23,335 | 443.4 | 2.95 | 342.4 | 2.30 |
| Oral Cavity & Pharynx | 739 | 18.4 | 0.70 | 14.5 | 0.54 | 338 | 6.3 | 0.35 | 5.0 | 0.28 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 176 | 4.4 | 0.34 | 3.4 | 0.26 | 74 | 1.4 | 0.16 | 1.1 | 0.13 |
| Major salivary gland | 76 | 1.9 | 0.23 | 1.6 | 0.18 | 73 | 1.4 | 0.17 | 1.2 | 0.14 |
| Floor of mouth | 42 | 1.1 | 0.17 | 0.8 | 0.13 | 24 | 0.4 | 0.09 | 0.4 | 0.08 |
| Gum & other mouth | 86 | 2.3 | 0.26 | 1.7 | 0.19 | 57 | 1.0 | 0.14 | 0.8 | 0.11 |
| Nasopharynx | 54 | 1.3 | 0.19 | 1.1 | 0.15 | 24 | 0.5 | 0.10 | 0.4 | 0.08 |
| Oropharynx | 59 | 1.5 | 0.20 | 1.2 | 0.15 | 21 | 0.4 | 0.08 | 0.3 | 0.07 |
| Hypopharynx | 87 | 2.2 | 0.25 | 1.7 | 0.18 | 18 | 0.3 | 0.08 | 0.3 | 0.06 |
| Digestive System | 5,086 | 135.2 | 1.99 | 100.2 | 1.41 | 4,645 | 88.1 | 1.31 | 64.8 | 0.97 |
| Esophagus | 305 | 8.0 | 0.48 | 5.9 | 0.34 | 141 | 2.6 | 0.22 | 1.9 | 0.17 |
| Stomach | 527 | 14.9 | 0.68 | 10.5 | 0.46 | 444 | 8.5 | 0.41 | 6.1 | 0.30 |
| Small intestine | 191 | 5.1 | 0.38 | 3.8 | 0.28 | 187 | 3.5 | 0.26 | 2.7 | 0.21 |
| Colon excl. rectum | 1,706 | 47.2 | 1.20 | 33.8 | 0.82 | 1,851 | 35.4 | 0.84 | 25.7 | 0.61 |
| Rectum & rectosigmoid | 668 | 17.2 | 0.69 | 13.1 | 0.51 | 562 | 10.6 | 0.45 | 8.2 | 0.35 |
| Anus, anal canal & anorectum | 88 | 2.1 | 0.23 | 1.8 | 0.19 | 102 | 2.0 | 0.20 | 1.6 | 0.16 |
| Liver | 653 | 15.1 | 0.61 | 12.5 | 0.49 | 225 | 4.0 | 0.27 | 3.1 | 0.21 |
| Gallbladder | 51 | 1.4 | 0.21 | 1.0 | 0.14 | 128 | 2.4 | 0.21 | 1.8 | 0.16 |
| Pancreas | 714 | 19.5 | 0.76 | 14.1 | 0.53 | 798 | 15.2 | 0.55 | 10.8 | 0.39 |
| Respiratory System | 3,923 | 107.2 | 1.79 | 77.2 | 1.24 | 3,566 | 66.9 | 1.14 | 49.1 | 0.83 |
| Larynx | 385 | 10.0 | 0.53 | 7.5 | 0.38 | 128 | 2.3 | 0.20 | 1.8 | 0.16 |
| Lung & bronchus | 3,501 | 96.2 | 1.70 | 68.9 | 1.17 | 3,403 | 63.9 | 1.11 | 46.6 | 0.81 |
| Bones & Joints | 31 | 0.8 | 0.14 | 0.6 | 0.12 | 30 | 0.6 | 0.11 | 0.6 | 0.11 |
| Soft Tissue (incl. heart) | 164 | 4.2 | 0.34 | 3.6 | 0.28 | 193 | 3.7 | 0.27 | 3.2 | 0.24 |
| Skin (excl. basal & sq.) | 65 | 1.7 | 0.22 | 1.3 | 0.17 | 84 | 1.7 | 0.19 | 1.3 | 0.15 |
| Melanomas of the skin | 27 | 0.7 | 0.15 | 0.6 | 0.11 | 38 | 0.8 | 0.12 | 0.6 | 0.10 |
| Breast (excl. *in situ*) | 76 | 2.1 | 0.25 | 1.5 | 0.18 | 7,116 | 135.3 | 1.63 | 107.7 | 1.30 |
| Female Genital System | - | - | - | - | - | 2,908 | 54.4 | 1.03 | 43.8 | 0.83 |
| Cervix uteri | - | - | - | - | - | 528 | 10.5 | 0.47 | 9.0 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 1,537 | 27.7 | 0.72 | 22.2 | 0.58 |
| Uterus, NOS[1] | - | - | - | - | - | 94 | 1.8 | 0.19 | 1.4 | 0.15 |
| Ovary | - | - | - | - | - | 519 | 10.0 | 0.45 | 7.8 | 0.35 |
| Male Genital System | 7,158 | 176.5 | 2.18 | 138.5 | 1.64 | - | - | - | - | - |
| Prostate | 7,058 | 173.9 | 2.16 | 136.3 | 1.63 | - | - | - | - | - |
| Testis | 56 | 1.4 | 0.19 | 1.3 | 0.18 | - | - | - | - | - |
| Penis | 32 | 1.0 | 0.18 | 0.6 | 0.11 | - | - | - | - | - |
| Urinary System | 1,925 | 51.7 | 1.23 | 38.3 | 0.88 | 1,106 | 21.3 | 0.65 | 15.7 | 0.48 |
| Bladder (incl. *in situ*) | 734 | 21.3 | 0.82 | 14.6 | 0.54 | 364 | 7.1 | 0.38 | 4.8 | 0.26 |
| Kidney & renal pelvis | 1,159 | 29.4 | 0.90 | 23.1 | 0.68 | 715 | 13.6 | 0.52 | 10.5 | 0.40 |
| Ureter | 12 | 0.4 | 0.11 | 0.2 | 0.07 | 10 | 0.2 | 0.06 | 0.1 | 0.05 |
| Eye & Orbit | 7 | 0.2 | 0.07 | 0.2 | 0.06 | 9 | 0.2 | 0.06 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 186 | 4.5 | 0.34 | 4.0 | 0.29 | 168 | 3.3 | 0.26 | 2.9 | 0.23 |
| Brain | 166 | 4.0 | 0.32 | 3.5 | 0.28 | 150 | 2.9 | 0.24 | 2.6 | 0.22 |
| Endocrine System | 222 | 5.6 | 0.39 | 4.6 | 0.31 | 695 | 13.7 | 0.53 | 11.9 | 0.46 |
| Thyroid gland | 170 | 4.3 | 0.34 | 3.5 | 0.27 | 661 | 13.0 | 0.52 | 11.4 | 0.45 |
| Lymphomas | 759 | 19.2 | 0.73 | 15.8 | 0.58 | 711 | 13.9 | 0.53 | 11.4 | 0.44 |
| Hodgkin Lymphoma | 146 | 3.4 | 0.29 | 3.2 | 0.27 | 112 | 2.3 | 0.22 | 2.2 | 0.21 |
| Non-Hodgkin Lymphoma | 613 | 15.8 | 0.67 | 12.6 | 0.51 | 599 | 11.6 | 0.48 | 9.3 | 0.39 |
| Multiple Myeloma | 543 | 14.9 | 0.67 | 10.8 | 0.47 | 596 | 11.4 | 0.48 | 8.4 | 0.35 |
| Leukemias | 541 | 14.7 | 0.66 | 11.1 | 0.48 | 474 | 9.2 | 0.43 | 7.1 | 0.34 |
| Acute lymphocytic | 50 | 1.1 | 0.17 | 1.2 | 0.16 | 38 | 0.8 | 0.13 | 0.8 | 0.13 |
| Chronic lymphocytic | 182 | 5.0 | 0.39 | 3.6 | 0.27 | 138 | 2.6 | 0.23 | 1.9 | 0.16 |
| Acute myeloid | 183 | 5.2 | 0.40 | 3.7 | 0.28 | 179 | 3.5 | 0.26 | 2.6 | 0.21 |
| Chronic myeloid | 78 | 2.1 | 0.24 | 1.6 | 0.18 | 69 | 1.3 | 0.16 | 1.1 | 0.13 |
| Other leukemias | 48 | 1.3 | 0.19 | 1.0 | 0.14 | 50 | 1.0 | 0.14 | 0.8 | 0.11 |
| Mesothelioma | 18 | 0.5 | 0.12 | 0.4 | 0.08 | 10 | 0.2 | 0.06 | 0.1 | 0.04 |
| Kaposi Sarcoma | 52 | 1.2 | 0.17 | 1.2 | 0.16 | - | - | - | - | - |
| Ill-defined & Unknown | 579 | 16.4 | 0.72 | 11.6 | 0.48 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 311 | 8.1 | 0.48 | 6.5 | 0.37 | 781 | 15.2 | 0.55 | 11.9 | 0.44 |
| Breast (*in situ*) | 6 | 0.1 | 0.05 | 0.1 | 0.05 | 1,943 | 36.5 | 0.84 | 29.4 | 0.68 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 85,879 | 500.5 | 1.76 | 369.4 | 1.28 | 85,330 | 429.5 | 1.51 | 332.2 | 1.20 |
| Oral Cavity & Pharynx | 3,398 | 18.8 | 0.33 | 14.9 | 0.26 | 1,334 | 6.6 | 0.19 | 5.1 | 0.15 |
| Lip | 122 | 0.8 | 0.07 | 0.5 | 0.05 | 41 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,043 | 5.8 | 0.18 | 4.6 | 0.14 | 399 | 2.0 | 0.10 | 1.6 | 0.08 |
| Major salivary gland | 267 | 1.7 | 0.10 | 1.2 | 0.07 | 181 | 0.9 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 154 | 0.8 | 0.07 | 0.7 | 0.05 | 86 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 345 | 2.0 | 0.11 | 1.5 | 0.08 | 273 | 1.3 | 0.08 | 0.9 | 0.06 |
| Nasopharynx | 103 | 0.6 | 0.06 | 0.5 | 0.05 | 44 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 171 | 0.9 | 0.07 | 0.7 | 0.06 | 54 | 0.3 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 182 | 1.0 | 0.07 | 0.8 | 0.06 | 55 | 0.3 | 0.03 | 0.2 | 0.03 |
| Digestive System | 17,497 | 101.7 | 0.79 | 74.4 | 0.57 | 14,069 | 68.5 | 0.59 | 49.6 | 0.44 |
| Esophagus | 1,720 | 9.8 | 0.24 | 7.3 | 0.18 | 395 | 1.9 | 0.10 | 1.3 | 0.07 |
| Stomach | 1,405 | 8.3 | 0.23 | 6.0 | 0.16 | 783 | 3.9 | 0.14 | 2.8 | 0.11 |
| Small intestine | 515 | 3.0 | 0.14 | 2.2 | 0.10 | 440 | 2.2 | 0.11 | 1.7 | 0.08 |
| Colon excl. rectum | 5,555 | 33.2 | 0.46 | 23.6 | 0.32 | 5,784 | 28.1 | 0.38 | 19.7 | 0.28 |
| Rectum & rectosigmoid | 2,678 | 15.3 | 0.30 | 11.7 | 0.23 | 1,937 | 9.8 | 0.23 | 7.5 | 0.18 |
| Anus, anal canal & anorectum | 242 | 1.4 | 0.09 | 1.1 | 0.07 | 546 | 2.7 | 0.12 | 2.2 | 0.10 |
| Liver | 1,814 | 9.7 | 0.23 | 7.6 | 0.18 | 546 | 2.6 | 0.11 | 2.0 | 0.09 |
| Gallbladder | 137 | 0.8 | 0.07 | 0.6 | 0.05 | 272 | 1.3 | 0.08 | 0.9 | 0.06 |
| Pancreas | 2,625 | 15.4 | 0.31 | 11.0 | 0.22 | 2,431 | 11.6 | 0.24 | 8.2 | 0.18 |
| Respiratory System | 16,398 | 95.9 | 0.77 | 68.2 | 0.54 | 13,174 | 63.6 | 0.56 | 46.5 | 0.42 |
| Larynx | 1,185 | 6.5 | 0.19 | 5.1 | 0.15 | 355 | 1.7 | 0.09 | 1.4 | 0.08 |
| Lung & bronchus | 15,005 | 88.2 | 0.74 | 62.1 | 0.51 | 12,706 | 61.3 | 0.55 | 44.6 | 0.41 |
| Bones & Joints | 160 | 1.0 | 0.08 | 0.9 | 0.07 | 126 | 0.7 | 0.07 | 0.7 | 0.07 |
| Soft Tissue (incl. heart) | 569 | 3.5 | 0.15 | 2.8 | 0.12 | 474 | 2.5 | 0.12 | 2.2 | 0.11 |
| Skin (excl. basal & sq.) | 4,405 | 26.4 | 0.41 | 19.4 | 0.30 | 3,382 | 18.3 | 0.32 | 15.2 | 0.28 |
| Melanomas of the skin | 4,108 | 24.5 | 0.39 | 18.1 | 0.29 | 3,178 | 17.3 | 0.32 | 14.4 | 0.27 |
| Breast (excl. *in situ*) | 195 | 1.2 | 0.09 | 0.8 | 0.06 | 24,006 | 121.9 | 0.81 | 96.2 | 0.65 |
| Female Genital System | - | - | - | - | - | 10,167 | 51.5 | 0.53 | 41.7 | 0.43 |
| Cervix uteri | - | - | - | - | - | 1,344 | 8.0 | 0.23 | 7.0 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 5,577 | 27.2 | 0.37 | 22.1 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 79 | 0.4 | 0.04 | 0.3 | 0.03 |
| Ovary | - | - | - | - | - | 2,103 | 10.6 | 0.24 | 8.3 | 0.19 |
| Male Genital System | 17,895 | 98.9 | 0.76 | 76.1 | 0.58 | - | - | - | - | - |
| Prostate | 16,781 | 91.8 | 0.73 | 69.3 | 0.54 | - | - | - | - | - |
| Testis | 925 | 6.0 | 0.20 | 6.0 | 0.20 | - | - | - | - | - |
| Penis | 150 | 0.9 | 0.08 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 10,825 | 64.7 | 0.64 | 45.7 | 0.45 | 4,652 | 22.9 | 0.34 | 17.1 | 0.27 |
| Bladder (incl. *in situ*) | 6,199 | 37.9 | 0.49 | 25.3 | 0.32 | 1,900 | 9.1 | 0.21 | 6.3 | 0.15 |
| Kidney & renal pelvis | 4,362 | 25.1 | 0.39 | 19.3 | 0.30 | 2,607 | 13.2 | 0.26 | 10.3 | 0.21 |
| Ureter | 165 | 1.0 | 0.08 | 0.7 | 0.05 | 94 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 178 | 1.0 | 0.08 | 0.8 | 0.07 | 138 | 0.7 | 0.06 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,315 | 7.9 | 0.22 | 6.7 | 0.19 | 1,024 | 5.5 | 0.18 | 4.8 | 0.16 |
| Brain | 1,245 | 7.4 | 0.22 | 6.3 | 0.19 | 964 | 5.2 | 0.17 | 4.4 | 0.15 |
| Endocrine System | 1,183 | 7.1 | 0.21 | 6.1 | 0.18 | 3,267 | 19.2 | 0.35 | 17.3 | 0.32 |
| Thyroid gland | 1,039 | 6.2 | 0.20 | 5.3 | 0.17 | 3,134 | 18.4 | 0.34 | 16.6 | 0.31 |
| Lymphomas | 4,311 | 26.0 | 0.41 | 19.8 | 0.31 | 3,537 | 17.9 | 0.31 | 13.9 | 0.25 |
| Hodgkin Lymphoma | 518 | 3.2 | 0.14 | 3.0 | 0.14 | 368 | 2.2 | 0.12 | 2.2 | 0.12 |
| Non-Hodgkin Lymphoma | 3,793 | 22.8 | 0.38 | 16.7 | 0.28 | 3,169 | 15.7 | 0.29 | 11.7 | 0.22 |
| Multiple Myeloma | 1,418 | 8.4 | 0.23 | 5.9 | 0.16 | 1,117 | 5.4 | 0.16 | 3.9 | 0.12 |
| Leukemias | 2,933 | 18.0 | 0.34 | 13.5 | 0.26 | 2,073 | 10.6 | 0.24 | 8.2 | 0.20 |
| Acute lymphocytic | 304 | 1.9 | 0.11 | 2.1 | 0.12 | 200 | 1.2 | 0.09 | 1.3 | 0.10 |
| Chronic lymphocytic | 1,025 | 6.2 | 0.20 | 4.2 | 0.13 | 601 | 2.9 | 0.12 | 2.0 | 0.08 |
| Acute myeloid | 941 | 5.8 | 0.19 | 4.2 | 0.14 | 768 | 3.9 | 0.15 | 3.0 | 0.12 |
| Chronic myeloid | 386 | 2.4 | 0.12 | 1.8 | 0.09 | 309 | 1.6 | 0.09 | 1.2 | 0.08 |
| Other leukemias | 277 | 1.7 | 0.11 | 1.3 | 0.08 | 195 | 1.0 | 0.07 | 0.7 | 0.06 |
| Mesothelioma | 269 | 1.7 | 0.11 | 1.1 | 0.07 | 91 | 0.4 | 0.05 | 0.3 | 0.03 |
| Kaposi Sarcoma | 42 | 0.3 | 0.04 | 0.2 | 0.04 | 6 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,888 | 17.9 | 0.34 | 12.0 | 0.23 | 2,693 | 12.9 | 0.25 | 8.9 | 0.18 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,397 | 8.4 | 0.23 | 6.7 | 0.18 | 2,836 | 14.6 | 0.28 | 11.5 | 0.23 |
| Breast (*in situ*) | 21 | 0.1 | 0.03 | 0.1 | 0.02 | 5,242 | 26.9 | 0.38 | 22.0 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 78,362 | 498.1 | 1.83 | 367.3 | 1.34 | 77,778 | 432.8 | 1.60 | 335.2 | 1.29 |
| Oral Cavity & Pharynx | 3,150 | 19.1 | 0.35 | 15.1 | 0.27 | 1,209 | 6.6 | 0.20 | 5.2 | 0.16 |
| Lip | 106 | 0.7 | 0.07 | 0.5 | 0.05 | 36 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 982 | 5.9 | 0.19 | 4.7 | 0.15 | 368 | 2.0 | 0.11 | 1.6 | 0.09 |
| Major salivary gland | 253 | 1.7 | 0.11 | 1.2 | 0.08 | 162 | 0.9 | 0.08 | 0.8 | 0.06 |
| Floor of mouth | 142 | 0.8 | 0.07 | 0.7 | 0.06 | 76 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 307 | 1.9 | 0.11 | 1.4 | 0.08 | 249 | 1.3 | 0.09 | 0.9 | 0.06 |
| Nasopharynx | 86 | 0.5 | 0.06 | 0.4 | 0.05 | 38 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 156 | 0.9 | 0.07 | 0.7 | 0.06 | 46 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 162 | 0.9 | 0.08 | 0.7 | 0.06 | 48 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 15,834 | 100.3 | 0.82 | 73.2 | 0.59 | 12,660 | 67.7 | 0.62 | 48.9 | 0.47 |
| Esophagus | 1,634 | 10.1 | 0.26 | 7.5 | 0.19 | 343 | 1.8 | 0.10 | 1.3 | 0.07 |
| Stomach | 1,231 | 7.8 | 0.23 | 5.7 | 0.17 | 667 | 3.6 | 0.14 | 2.6 | 0.11 |
| Small intestine | 462 | 2.9 | 0.14 | 2.2 | 0.10 | 387 | 2.2 | 0.11 | 1.6 | 0.09 |
| Colon excl. rectum | 5,060 | 32.9 | 0.47 | 23.4 | 0.34 | 5,251 | 28.0 | 0.40 | 19.6 | 0.29 |
| Rectum & rectosigmoid | 2,459 | 15.3 | 0.32 | 11.7 | 0.24 | 1,758 | 9.8 | 0.24 | 7.5 | 0.19 |
| Anus, anal canal & anorectum | 215 | 1.4 | 0.10 | 1.1 | 0.07 | 513 | 2.8 | 0.13 | 2.3 | 0.11 |
| Liver | 1,515 | 8.9 | 0.24 | 7.0 | 0.18 | 450 | 2.3 | 0.11 | 1.8 | 0.09 |
| Gallbladder | 115 | 0.8 | 0.07 | 0.5 | 0.05 | 239 | 1.2 | 0.08 | 0.9 | 0.06 |
| Pancreas | 2,398 | 15.2 | 0.32 | 10.8 | 0.22 | 2,186 | 11.4 | 0.25 | 8.0 | 0.18 |
| Respiratory System | 15,220 | 96.6 | 0.80 | 68.6 | 0.56 | 12,119 | 64.1 | 0.59 | 46.9 | 0.44 |
| Larynx | 1,072 | 6.4 | 0.20 | 5.0 | 0.15 | 319 | 1.7 | 0.10 | 1.4 | 0.08 |
| Lung & bronchus | 13,960 | 88.9 | 0.77 | 62.6 | 0.53 | 11,691 | 61.8 | 0.58 | 44.9 | 0.43 |
| Bones & Joints | 143 | 1.0 | 0.09 | 0.9 | 0.08 | 112 | 0.7 | 0.07 | 0.7 | 0.07 |
| Soft Tissue (incl. heart) | 520 | 3.5 | 0.16 | 2.8 | 0.13 | 411 | 2.5 | 0.13 | 2.2 | 0.12 |
| Skin (excl. basal & sq.) | 4,196 | 27.4 | 0.43 | 20.2 | 0.32 | 3,175 | 19.3 | 0.36 | 16.1 | 0.31 |
| Melanomas of the skin | 3,931 | 25.6 | 0.42 | 18.9 | 0.31 | 2,990 | 18.3 | 0.35 | 15.3 | 0.30 |
| Breast (excl. *in situ*) | 167 | 1.1 | 0.09 | 0.8 | 0.06 | 21,727 | 122.1 | 0.85 | 96.3 | 0.69 |
| Female Genital System | - | - | - | - | - | 9,309 | 52.4 | 0.56 | 42.5 | 0.47 |
| Cervix uteri | - | - | - | - | - | 1,177 | 8.0 | 0.24 | 7.0 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 5,134 | 27.8 | 0.40 | 22.6 | 0.33 |
| Uterus, NOS[1] | - | - | - | - | - | 66 | 0.3 | 0.04 | 0.2 | 0.03 |
| Ovary | - | - | - | - | - | 1,942 | 10.8 | 0.25 | 8.5 | 0.21 |
| Male Genital System | 15,647 | 94.5 | 0.78 | 72.7 | 0.59 | - | - | - | - | - |
| Prostate | 14,593 | 86.7 | 0.74 | 65.3 | 0.54 | - | - | - | - | - |
| Testis | 879 | 6.6 | 0.23 | 6.6 | 0.23 | - | - | - | - | - |
| Penis | 139 | 0.9 | 0.08 | 0.6 | 0.06 | - | - | - | - | - |
| Urinary System | 10,097 | 65.5 | 0.67 | 46.2 | 0.47 | 4,301 | 23.3 | 0.37 | 17.4 | 0.28 |
| Bladder (incl. *in situ*) | 5,872 | 38.8 | 0.52 | 25.9 | 0.34 | 1,774 | 9.3 | 0.23 | 6.5 | 0.16 |
| Kidney & renal pelvis | 3,966 | 25.0 | 0.41 | 19.2 | 0.31 | 2,390 | 13.3 | 0.28 | 10.5 | 0.23 |
| Ureter | 164 | 1.1 | 0.09 | 0.7 | 0.06 | 92 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 172 | 1.1 | 0.09 | 0.9 | 0.07 | 132 | 0.8 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,229 | 8.2 | 0.24 | 7.0 | 0.21 | 949 | 5.7 | 0.19 | 4.9 | 0.18 |
| Brain | 1,163 | 7.7 | 0.23 | 6.6 | 0.20 | 896 | 5.3 | 0.18 | 4.6 | 0.17 |
| Endocrine System | 1,091 | 7.3 | 0.23 | 6.3 | 0.20 | 3,004 | 20.1 | 0.38 | 18.1 | 0.35 |
| Thyroid gland | 968 | 6.4 | 0.21 | 5.5 | 0.18 | 2,883 | 19.3 | 0.37 | 17.4 | 0.34 |
| Lymphomas | 4,015 | 26.5 | 0.43 | 20.1 | 0.33 | 3,254 | 18.2 | 0.33 | 14.1 | 0.27 |
| Hodgkin Lymphoma | 468 | 3.3 | 0.16 | 3.1 | 0.15 | 331 | 2.3 | 0.13 | 2.3 | 0.13 |
| Non-Hodgkin Lymphoma | 3,547 | 23.2 | 0.40 | 17.0 | 0.29 | 2,923 | 15.9 | 0.30 | 11.8 | 0.23 |
| Multiple Myeloma | 1,229 | 8.0 | 0.23 | 5.6 | 0.16 | 928 | 4.9 | 0.16 | 3.5 | 0.12 |
| Leukemias | 2,705 | 18.2 | 0.36 | 13.7 | 0.28 | 1,919 | 10.9 | 0.26 | 8.5 | 0.22 |
| Acute lymphocytic | 272 | 2.0 | 0.12 | 2.2 | 0.14 | 188 | 1.3 | 0.10 | 1.4 | 0.11 |
| Chronic lymphocytic | 950 | 6.2 | 0.21 | 4.2 | 0.14 | 563 | 2.9 | 0.13 | 2.0 | 0.09 |
| Acute myeloid | 869 | 5.9 | 0.20 | 4.2 | 0.15 | 707 | 4.0 | 0.16 | 3.1 | 0.13 |
| Chronic myeloid | 353 | 2.4 | 0.13 | 1.8 | 0.10 | 283 | 1.6 | 0.10 | 1.3 | 0.08 |
| Other leukemias | 261 | 1.8 | 0.11 | 1.3 | 0.08 | 178 | 1.0 | 0.08 | 0.7 | 0.06 |
| Mesothelioma | 258 | 1.8 | 0.11 | 1.1 | 0.07 | 88 | 0.5 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 21 | 0.1 | 0.03 | 0.1 | 0.03 | - | - | - | - | - |
| Ill-defined & Unknown | 2,668 | 17.9 | 0.36 | 12.0 | 0.24 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,257 | 8.4 | 0.24 | 6.6 | 0.20 | 2,519 | 14.5 | 0.30 | 11.4 | 0.25 |
| Breast (*in situ*) | 17 | 0.1 | 0.03 | 0.1 | 0.02 | 4,617 | 26.3 | 0.40 | 21.5 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,201 | 528.6 | 7.18 | 399.0 | 5.11 | 6,375 | 414.1 | 5.31 | 318.5 | 4.04 |
| Oral Cavity & Pharynx | 183 | 14.5 | 1.14 | 11.5 | 0.86 | 93 | 5.9 | 0.62 | 4.7 | 0.49 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 41 | 3.4 | 0.57 | 2.6 | 0.41 | 20 | 1.2 | 0.27 | 1.0 | 0.22 |
| Major salivary gland | 10 | 0.9 | 0.31 | 0.6 | 0.20 | 17 | 1.1 | 0.26 | 0.9 | 0.22 |
| Floor of mouth | 10 | 0.8 | 0.26 | 0.6 | 0.21 | 9 | 0.5 | 0.18 | 0.4 | 0.15 |
| Gum & other mouth | 28 | 2.3 | 0.45 | 1.8 | 0.34 | 13 | 0.9 | 0.26 | 0.7 | 0.19 |
| Nasopharynx | 15 | 1.2 | 0.33 | 1.0 | 0.26 | - | - | - | - | - |
| Oropharynx | 12 | 0.9 | 0.26 | 0.7 | 0.21 | 8 | 0.5 | 0.19 | 0.4 | 0.15 |
| Hypopharynx | 18 | 1.5 | 0.38 | 1.1 | 0.27 | 7 | 0.5 | 0.20 | 0.3 | 0.13 |
| Digestive System | 1,443 | 124.0 | 3.49 | 92.9 | 2.47 | 1,247 | 82.0 | 2.38 | 60.1 | 1.73 |
| Esophagus | 80 | 6.8 | 0.81 | 5.1 | 0.58 | 46 | 3.0 | 0.46 | 2.2 | 0.33 |
| Stomach | 147 | 14.1 | 1.24 | 9.8 | 0.82 | 94 | 6.4 | 0.68 | 4.6 | 0.48 |
| Small intestine | 49 | 4.3 | 0.65 | 3.2 | 0.46 | 52 | 3.5 | 0.49 | 2.6 | 0.36 |
| Colon excl. rectum | 429 | 37.4 | 1.93 | 27.7 | 1.35 | 485 | 32.2 | 1.49 | 23.2 | 1.07 |
| Rectum & rectosigmoid | 174 | 15.0 | 1.21 | 11.2 | 0.85 | 140 | 9.0 | 0.78 | 6.9 | 0.59 |
| Anus, anal canal & anorectum | 26 | 1.9 | 0.38 | 1.6 | 0.32 | 31 | 2.0 | 0.37 | 1.5 | 0.27 |
| Liver | 262 | 18.6 | 1.20 | 15.9 | 0.99 | 79 | 4.9 | 0.57 | 3.9 | 0.44 |
| Gallbladder | 18 | 1.7 | 0.43 | 1.2 | 0.29 | 29 | 1.8 | 0.35 | 1.3 | 0.25 |
| Pancreas | 204 | 19.3 | 1.44 | 13.6 | 0.96 | 231 | 15.1 | 1.02 | 11.0 | 0.74 |
| Respiratory System | 1,083 | 97.7 | 3.17 | 70.6 | 2.17 | 977 | 64.6 | 2.12 | 47.4 | 1.53 |
| Larynx | 101 | 7.8 | 0.82 | 6.3 | 0.64 | 35 | 2.1 | 0.37 | 1.7 | 0.29 |
| Lung & bronchus | 967 | 88.6 | 3.05 | 63.3 | 2.06 | 938 | 62.3 | 2.09 | 45.4 | 1.50 |
| Bones & Joints | 15 | 1.2 | 0.34 | 1.0 | 0.26 | 8 | 0.4 | 0.16 | 0.5 | 0.16 |
| Soft Tissue (incl. heart) | 41 | 3.0 | 0.50 | 2.6 | 0.41 | 52 | 3.1 | 0.44 | 2.7 | 0.38 |
| Skin (excl. basal & sq.) | 33 | 2.7 | 0.50 | 2.2 | 0.38 | 27 | 1.8 | 0.34 | 1.4 | 0.28 |
| Melanomas of the skin | 12 | 1.0 | 0.32 | 0.8 | 0.23 | 14 | 0.9 | 0.24 | 0.7 | 0.20 |
| Breast (excl. *in situ*) | 25 | 2.3 | 0.49 | 1.7 | 0.34 | 1,980 | 127.5 | 2.93 | 100.9 | 2.29 |
| Female Genital System | - | - | - | - | - | 721 | 45.3 | 1.72 | 36.8 | 1.38 |
| Cervix uteri | - | - | - | - | - | 136 | 8.6 | 0.75 | 7.4 | 0.64 |
| Uterus Corpus | - | - | - | - | - | 381 | 23.5 | 1.23 | 19.2 | 0.99 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 0.8 | 0.23 | 0.5 | 0.14 |
| Ovary | - | - | - | - | - | 129 | 8.3 | 0.75 | 6.6 | 0.59 |
| Male Genital System | 1,855 | 152.6 | 3.77 | 117.9 | 2.76 | - | - | - | - | - |
| Prostate | 1,821 | 150.0 | 3.74 | 115.7 | 2.74 | - | - | - | - | - |
| Testis | 20 | 1.2 | 0.28 | 1.3 | 0.28 | - | - | - | - | - |
| Penis | 11 | 1.2 | 0.37 | 0.7 | 0.23 | - | - | - | - | - |
| Urinary System | 591 | 51.9 | 2.29 | 38.2 | 1.59 | 301 | 19.9 | 1.18 | 14.8 | 0.86 |
| Bladder (incl. *in situ*) | 220 | 22.2 | 1.59 | 14.7 | 1.00 | 92 | 6.5 | 0.69 | 4.2 | 0.45 |
| Kidney & renal pelvis | 367 | 29.4 | 1.63 | 23.2 | 1.22 | 201 | 13.0 | 0.94 | 10.2 | 0.73 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 71 | 5.0 | 0.64 | 4.4 | 0.53 | 60 | 3.6 | 0.47 | 3.3 | 0.43 |
| Brain | 68 | 4.9 | 0.63 | 4.3 | 0.52 | 54 | 3.2 | 0.45 | 3.0 | 0.41 |
| Endocrine System | 59 | 4.4 | 0.60 | 3.7 | 0.49 | 179 | 11.3 | 0.86 | 9.9 | 0.75 |
| Thyroid gland | 42 | 3.0 | 0.49 | 2.6 | 0.41 | 170 | 10.8 | 0.84 | 9.5 | 0.73 |
| Lymphomas | 245 | 20.0 | 1.38 | 15.9 | 1.02 | 230 | 15.1 | 1.02 | 11.8 | 0.79 |
| Hodgkin Lymphoma | 40 | 2.6 | 0.42 | 2.6 | 0.41 | 28 | 1.7 | 0.32 | 1.7 | 0.32 |
| Non-Hodgkin Lymphoma | 205 | 17.5 | 1.31 | 13.4 | 0.94 | 202 | 13.4 | 0.96 | 10.1 | 0.72 |
| Multiple Myeloma | 180 | 16.0 | 1.27 | 11.8 | 0.89 | 173 | 11.6 | 0.90 | 8.4 | 0.65 |
| Leukemias | 171 | 14.5 | 1.21 | 10.9 | 0.84 | 126 | 8.3 | 0.76 | 6.3 | 0.57 |
| Acute lymphocytic | 23 | 1.3 | 0.28 | 1.4 | 0.29 | 10 | 0.6 | 0.20 | 0.6 | 0.19 |
| Chronic lymphocytic | 51 | 4.9 | 0.74 | 3.3 | 0.47 | 28 | 1.9 | 0.36 | 1.3 | 0.26 |
| Acute myeloid | 60 | 5.4 | 0.75 | 3.9 | 0.51 | 53 | 3.5 | 0.49 | 2.6 | 0.37 |
| Chronic myeloid | 27 | 2.2 | 0.46 | 1.7 | 0.33 | 22 | 1.5 | 0.33 | 1.1 | 0.23 |
| Other leukemias | 10 | 0.8 | 0.25 | 0.6 | 0.20 | 13 | 0.8 | 0.24 | 0.6 | 0.18 |
| Mesothelioma | 10 | 1.1 | 0.36 | 0.7 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | 19 | 1.3 | 0.31 | 1.3 | 0.29 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 195 | 13.3 | 0.98 | 9.3 | 0.68 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 110 | 9.1 | 0.93 | 7.1 | 0.68 | 255 | 16.4 | 1.06 | 12.5 | 0.80 |
| Breast (*in situ*) | - | - | - | - | - | 542 | 35.0 | 1.54 | 28.2 | 1.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 475 | 254.8 | 13.69 | 182.0 | 8.67 | 608 | 225.8 | 9.91 | 174.4 | 7.17 |
| Oral Cavity & Pharynx | 19 | 7.7 | 1.89 | 6.3 | 1.48 | 12 | 4.9 | 1.50 | 3.6 | 1.05 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 139 | 75.6 | 7.40 | 53.8 | 4.72 | 107 | 46.9 | 4.87 | 32.9 | 3.21 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 21 | 11.9 | 3.00 | 8.2 | 1.85 | 18 | 7.4 | 1.88 | 5.3 | 1.27 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 35 | 17.9 | 3.34 | 13.3 | 2.31 | 27 | 12.5 | 2.58 | 8.2 | 1.59 |
| Rectum & rectosigmoid | 23 | 10.0 | 2.29 | 8.1 | 1.73 | 20 | 7.7 | 1.84 | 6.0 | 1.35 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 22 | 10.9 | 2.55 | 8.3 | 1.81 | 16 | 6.5 | 1.75 | 4.9 | 1.25 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 18 | 10.1 | 2.79 | 7.1 | 1.73 | 11 | 5.6 | 1.77 | 3.6 | 1.09 |
| Respiratory System | 57 | 30.5 | 4.63 | 22.1 | 3.01 | 49 | 22.5 | 3.46 | 15.1 | 2.18 |
| Larynx | 9 | 4.2 | 1.45 | 3.4 | 1.15 | - | - | - | - | - |
| Lung & bronchus | 46 | 25.3 | 4.34 | 18.0 | 2.73 | 49 | 22.5 | 3.46 | 15.1 | 2.18 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | 6 | 2.2 | 0.96 | 1.7 | 0.69 |
| Melanomas of the skin | 6 | 2.0 | 0.85 | 2.0 | 0.82 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 202 | 71.2 | 5.35 | 56.7 | 4.05 |
| Female Genital System | - | - | - | - | - | 91 | 30.8 | 3.41 | 25.6 | 2.71 |
| Cervix uteri | - | - | - | - | - | 17 | 5.2 | 1.33 | 4.4 | 1.07 |
| Uterus Corpus | - | - | - | - | - | 41 | 13.5 | 2.20 | 11.5 | 1.81 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 27 | 9.8 | 2.03 | 7.8 | 1.51 |
| Male Genital System | 84 | 48.8 | 5.88 | 34.4 | 3.84 | - | - | - | - | - |
| Prostate | 76 | 46.7 | 5.83 | 32.3 | 3.77 | - | - | - | - | - |
| Testis | 8 | 2.1 | 0.74 | 2.1 | 0.74 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 33 | 21.6 | 4.38 | 13.9 | 2.50 | 11 | 4.8 | 1.55 | 3.4 | 1.04 |
| Bladder (incl. *in situ*) | 21 | 16.4 | 4.10 | 9.6 | 2.16 | - | - | - | - | - |
| Kidney & renal pelvis | 12 | 5.1 | 1.54 | 4.3 | 1.25 | 6 | 2.5 | 1.07 | 1.9 | 0.76 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 9 | 2.8 | 0.99 | 2.8 | 0.97 | 14 | 3.5 | 0.95 | 3.6 | 0.97 |
| Brain | 9 | 2.8 | 0.99 | 2.8 | 0.97 | 13 | 3.3 | 0.93 | 3.4 | 0.94 |
| Endocrine System | 24 | 9.3 | 2.12 | 7.6 | 1.60 | 47 | 13.1 | 1.98 | 11.8 | 1.75 |
| Thyroid gland | 21 | 8.3 | 2.04 | 6.6 | 1.50 | 45 | 12.5 | 1.93 | 11.2 | 1.69 |
| Lymphomas | 30 | 13.2 | 2.85 | 10.3 | 1.96 | 26 | 9.1 | 1.95 | 7.5 | 1.49 |
| Hodgkin Lymphoma | 6 | 1.7 | 0.73 | 1.7 | 0.71 | 7 | 2.1 | 0.84 | 1.9 | 0.74 |
| Non-Hodgkin Lymphoma | 24 | 11.4 | 2.75 | 8.6 | 1.83 | 19 | 7.0 | 1.76 | 5.6 | 1.29 |
| Multiple Myeloma | - | - | - | - | - | 7 | 2.7 | 1.09 | 2.0 | 0.77 |
| Leukemias | 33 | 16.9 | 3.92 | 11.7 | 2.19 | 19 | 7.9 | 2.01 | 5.5 | 1.29 |
| Acute lymphocytic | 7 | 2.0 | 0.75 | 2.2 | 0.82 | - | - | - | - | - |
| Chronic lymphocytic | 6 | 6.2 | 2.89 | 3.0 | 1.30 | - | - | - | - | - |
| Acute myeloid | 10 | 5.9 | 2.35 | 3.8 | 1.30 | 6 | 2.0 | 0.93 | 1.6 | 0.67 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 27 | 18.0 | 4.09 | 11.6 | 2.32 | 8 | 3.5 | 1.35 | 2.4 | 0.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 13 | 4.2 | 1.19 | 4.0 | 1.12 | 32 | 12.4 | 2.37 | 9.1 | 1.63 |
| Breast (*in situ*) | - | - | - | - | - | 63 | 21.6 | 2.83 | 17.9 | 2.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14 | 181.0 | 52.08 | 135.2 | 36.94 | 9 | 116.1 | 42.80 | 85.3 | 29.01 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | - | - | - | - | - | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,585 | 328.2 | 9.64 | 238.9 | 6.41 | 1,807 | 319.9 | 8.28 | 248.1 | 6.07 |
| Oral Cavity & Pharynx | 41 | 6.8 | 1.22 | 5.3 | 0.87 | 19 | 3.5 | 0.87 | 2.7 | 0.64 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 7 | 1.5 | 0.68 | 1.0 | 0.42 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 397 | 88.5 | 5.09 | 62.7 | 3.32 | 302 | 60.2 | 3.75 | 44.1 | 2.62 |
| Esophagus | 23 | 5.4 | 1.27 | 3.9 | 0.86 | - | - | - | - | - |
| Stomach | 54 | 13.0 | 2.03 | 8.6 | 1.24 | 34 | 6.4 | 1.18 | 4.9 | 0.87 |
| Small intestine | 9 | 1.6 | 0.61 | 1.1 | 0.40 | 7 | 1.2 | 0.52 | 1.0 | 0.39 |
| Colon excl. rectum | 106 | 24.3 | 2.70 | 17.0 | 1.73 | 103 | 21.5 | 2.27 | 15.5 | 1.57 |
| Rectum & rectosigmoid | 62 | 11.4 | 1.68 | 8.8 | 1.18 | 55 | 9.6 | 1.41 | 7.4 | 1.03 |
| Anus, anal canal & anorectum | - | - | - | - | - | 8 | 1.5 | 0.58 | 1.1 | 0.41 |
| Liver | 65 | 14.8 | 2.08 | 10.6 | 1.39 | 23 | 4.3 | 0.96 | 3.5 | 0.74 |
| Gallbladder | - | - | - | - | - | 10 | 2.4 | 0.82 | 1.5 | 0.49 |
| Pancreas | 54 | 12.8 | 1.98 | 8.8 | 1.27 | 44 | 9.1 | 1.49 | 6.3 | 0.98 |
| Respiratory System | 176 | 45.2 | 3.80 | 31.0 | 2.44 | 139 | 30.8 | 2.80 | 22.1 | 1.93 |
| Larynx | 20 | 4.7 | 1.18 | 3.3 | 0.78 | - | - | - | - | - |
| Lung & bronchus | 145 | 39.0 | 3.57 | 26.5 | 2.28 | 131 | 29.5 | 2.76 | 21.1 | 1.89 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 13 | 1.6 | 0.50 | 1.4 | 0.42 | 21 | 3.3 | 0.82 | 2.5 | 0.57 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 37 | 5.5 | 0.99 | 4.6 | 0.79 |
| Melanomas of the skin | 20 | 3.8 | 1.05 | 2.6 | 0.64 | 31 | 4.6 | 0.89 | 3.8 | 0.71 |
| Breast (excl. *in situ*) | - | - | - | - | - | 517 | 91.5 | 4.35 | 72.4 | 3.29 |
| Female Genital System | - | - | - | - | - | 287 | 45.0 | 2.88 | 37.3 | 2.28 |
| Cervix uteri | - | - | - | - | - | 77 | 9.8 | 1.17 | 8.8 | 1.03 |
| Uterus Corpus | - | - | - | - | - | 135 | 21.8 | 2.02 | 18.2 | 1.61 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 56 | 9.3 | 1.37 | 7.3 | 1.01 |
| Male Genital System | 373 | 78.3 | 4.63 | 58.7 | 3.21 | - | - | - | - | - |
| Prostate | 308 | 71.2 | 4.49 | 52.6 | 3.10 | - | - | - | - | - |
| Testis | 55 | 5.0 | 0.79 | 4.8 | 0.68 | - | - | - | - | - |
| Penis | 9 | 2.0 | 0.79 | 1.2 | 0.46 | - | - | - | - | - |
| Urinary System | 190 | 42.2 | 3.53 | 30.1 | 2.32 | 101 | 19.5 | 2.13 | 14.2 | 1.47 |
| Bladder (incl. *in situ*) | 62 | 17.5 | 2.44 | 11.2 | 1.48 | 28 | 6.3 | 1.30 | 4.1 | 0.81 |
| Kidney & renal pelvis | 127 | 24.6 | 2.55 | 18.7 | 1.77 | 73 | 13.2 | 1.69 | 10.1 | 1.23 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 40 | 4.9 | 1.02 | 4.3 | 0.75 | 21 | 2.7 | 0.72 | 2.3 | 0.52 |
| Brain | 40 | 4.9 | 1.02 | 4.3 | 0.75 | 18 | 2.4 | 0.71 | 2.0 | 0.50 |
| Endocrine System | 43 | 6.0 | 1.11 | 4.9 | 0.81 | 126 | 16.5 | 1.58 | 14.6 | 1.35 |
| Thyroid gland | 33 | 4.6 | 0.97 | 3.8 | 0.72 | 123 | 15.9 | 1.55 | 14.2 | 1.32 |
| Lymphomas | 102 | 18.9 | 2.23 | 13.9 | 1.49 | 103 | 18.4 | 2.01 | 14.2 | 1.46 |
| Hodgkin Lymphoma | 15 | 1.7 | 0.50 | 1.5 | 0.42 | 19 | 2.0 | 0.49 | 2.0 | 0.47 |
| Non-Hodgkin Lymphoma | 87 | 17.2 | 2.17 | 12.4 | 1.43 | 84 | 16.4 | 1.95 | 12.2 | 1.39 |
| Multiple Myeloma | 30 | 6.2 | 1.29 | 4.7 | 0.90 | 25 | 5.9 | 1.25 | 4.2 | 0.86 |
| Leukemias | 85 | 11.0 | 1.59 | 9.1 | 1.09 | 58 | 7.7 | 1.22 | 6.2 | 0.88 |
| Acute lymphocytic | 42 | 2.9 | 0.46 | 3.2 | 0.50 | 24 | 2.1 | 0.51 | 2.1 | 0.45 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 25 | 4.3 | 1.09 | 3.3 | 0.72 | 18 | 2.9 | 0.80 | 2.2 | 0.55 |
| Chronic myeloid | 12 | 2.2 | 0.75 | 1.6 | 0.48 | 6 | 0.8 | 0.35 | 0.8 | 0.32 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 51 | 10.7 | 1.79 | 7.2 | 1.08 | 40 | 8.1 | 1.42 | 5.5 | 0.90 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 32 | 5.0 | 1.11 | 3.9 | 0.75 | 71 | 12.3 | 1.61 | 9.3 | 1.15 |
| Breast (*in situ*) | - | - | - | - | - | 146 | 24.1 | 2.11 | 19.7 | 1.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 76,851 | 503.3 | 1.87 | 371.5 | 1.38 | 76,043 | 436.1 | 1.64 | 337.9 | 1.32 |
| Oral Cavity & Pharynx | 3,113 | 19.5 | 0.36 | 15.5 | 0.28 | 1,191 | 6.7 | 0.20 | 5.2 | 0.16 |
| Lip | 105 | 0.7 | 0.07 | 0.5 | 0.05 | 34 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 975 | 6.1 | 0.20 | 4.9 | 0.16 | 365 | 2.1 | 0.11 | 1.7 | 0.09 |
| Major salivary gland | 248 | 1.7 | 0.11 | 1.2 | 0.08 | 158 | 0.9 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 141 | 0.9 | 0.07 | 0.7 | 0.06 | 75 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 304 | 1.9 | 0.11 | 1.5 | 0.09 | 246 | 1.3 | 0.09 | 0.9 | 0.07 |
| Nasopharynx | 86 | 0.5 | 0.06 | 0.5 | 0.05 | 37 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 154 | 0.9 | 0.08 | 0.7 | 0.06 | 46 | 0.3 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 161 | 1.0 | 0.08 | 0.7 | 0.06 | 47 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 15,454 | 100.8 | 0.83 | 73.7 | 0.61 | 12,366 | 67.8 | 0.63 | 49.0 | 0.47 |
| Esophagus | 1,611 | 10.3 | 0.26 | 7.6 | 0.19 | 340 | 1.8 | 0.10 | 1.3 | 0.07 |
| Stomach | 1,179 | 7.7 | 0.23 | 5.6 | 0.17 | 633 | 3.5 | 0.14 | 2.5 | 0.11 |
| Small intestine | 453 | 3.0 | 0.14 | 2.2 | 0.10 | 380 | 2.2 | 0.12 | 1.7 | 0.09 |
| Colon excl. rectum | 4,961 | 33.3 | 0.48 | 23.6 | 0.34 | 5,150 | 28.1 | 0.40 | 19.7 | 0.30 |
| Rectum & rectosigmoid | 2,400 | 15.5 | 0.33 | 11.8 | 0.25 | 1,706 | 9.8 | 0.25 | 7.5 | 0.20 |
| Anus, anal canal & anorectum | 213 | 1.4 | 0.10 | 1.1 | 0.08 | 505 | 2.9 | 0.13 | 2.3 | 0.11 |
| Liver | 1,453 | 8.8 | 0.24 | 6.9 | 0.18 | 427 | 2.3 | 0.11 | 1.7 | 0.09 |
| Gallbladder | 111 | 0.7 | 0.07 | 0.5 | 0.05 | 230 | 1.2 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,346 | 15.3 | 0.32 | 10.9 | 0.23 | 2,144 | 11.4 | 0.25 | 8.1 | 0.19 |
| Respiratory System | 15,052 | 98.0 | 0.82 | 69.7 | 0.58 | 11,982 | 64.9 | 0.60 | 47.5 | 0.45 |
| Larynx | 1,052 | 6.5 | 0.21 | 5.1 | 0.16 | 315 | 1.8 | 0.10 | 1.5 | 0.09 |
| Lung & bronchus | 13,822 | 90.2 | 0.79 | 63.6 | 0.55 | 11,562 | 62.5 | 0.59 | 45.5 | 0.44 |
| Bones & Joints | 138 | 1.0 | 0.09 | 0.9 | 0.09 | 108 | 0.8 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 507 | 3.6 | 0.16 | 2.8 | 0.13 | 392 | 2.5 | 0.13 | 2.2 | 0.12 |
| Skin (excl. basal & sq.) | 4,173 | 28.2 | 0.45 | 20.8 | 0.33 | 3,142 | 20.0 | 0.37 | 16.7 | 0.32 |
| Melanomas of the skin | 3,913 | 26.3 | 0.43 | 19.6 | 0.32 | 2,962 | 18.9 | 0.36 | 15.9 | 0.32 |
| Breast (excl. *in situ*) | 165 | 1.1 | 0.09 | 0.8 | 0.06 | 21,229 | 123.1 | 0.88 | 97.2 | 0.71 |
| Female Genital System | - | - | - | - | - | 9,038 | 52.5 | 0.57 | 42.5 | 0.48 |
| Cervix uteri | - | - | - | - | - | 1,106 | 7.9 | 0.25 | 7.0 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 5,006 | 27.9 | 0.41 | 22.6 | 0.33 |
| Uterus, NOS[1] | - | - | - | - | - | 65 | 0.3 | 0.04 | 0.3 | 0.03 |
| Ovary | - | - | - | - | - | 1,887 | 10.8 | 0.26 | 8.5 | 0.21 |
| Male Genital System | 15,300 | 95.0 | 0.79 | 73.2 | 0.61 | - | - | - | - | - |
| Prostate | 14,307 | 87.2 | 0.75 | 65.7 | 0.55 | - | - | - | - | - |
| Testis | 828 | 6.7 | 0.24 | 6.8 | 0.24 | - | - | - | - | - |
| Penis | 130 | 0.9 | 0.08 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 9,916 | 66.2 | 0.68 | 46.7 | 0.48 | 4,202 | 23.4 | 0.37 | 17.4 | 0.29 |
| Bladder (incl. *in situ*) | 5,814 | 39.4 | 0.53 | 26.3 | 0.35 | 1,747 | 9.4 | 0.23 | 6.5 | 0.17 |
| Kidney & renal pelvis | 3,844 | 25.1 | 0.42 | 19.3 | 0.32 | 2,318 | 13.3 | 0.29 | 10.5 | 0.23 |
| Ureter | 164 | 1.1 | 0.09 | 0.7 | 0.06 | 92 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 168 | 1.1 | 0.09 | 0.9 | 0.07 | 128 | 0.8 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,189 | 8.3 | 0.25 | 7.1 | 0.22 | 928 | 5.8 | 0.20 | 5.1 | 0.19 |
| Brain | 1,123 | 7.8 | 0.24 | 6.6 | 0.21 | 878 | 5.5 | 0.19 | 4.7 | 0.18 |
| Endocrine System | 1,049 | 7.4 | 0.24 | 6.3 | 0.21 | 2,884 | 20.3 | 0.39 | 18.4 | 0.36 |
| Thyroid gland | 936 | 6.5 | 0.22 | 5.6 | 0.19 | 2,765 | 19.5 | 0.39 | 17.6 | 0.36 |
| Lymphomas | 3,914 | 26.8 | 0.44 | 20.4 | 0.34 | 3,156 | 18.2 | 0.34 | 14.1 | 0.28 |
| Hodgkin Lymphoma | 453 | 3.4 | 0.16 | 3.2 | 0.16 | 312 | 2.3 | 0.14 | 2.3 | 0.14 |
| Non-Hodgkin Lymphoma | 3,461 | 23.4 | 0.41 | 17.1 | 0.30 | 2,844 | 15.9 | 0.31 | 11.8 | 0.24 |
| Multiple Myeloma | 1,199 | 8.0 | 0.24 | 5.6 | 0.16 | 904 | 4.9 | 0.17 | 3.5 | 0.12 |
| Leukemias | 2,622 | 18.3 | 0.37 | 13.7 | 0.28 | 1,862 | 10.9 | 0.26 | 8.5 | 0.22 |
| Acute lymphocytic | 231 | 1.8 | 0.12 | 2.0 | 0.14 | 164 | 1.3 | 0.10 | 1.3 | 0.11 |
| Chronic lymphocytic | 947 | 6.4 | 0.21 | 4.4 | 0.14 | 558 | 3.0 | 0.13 | 2.1 | 0.09 |
| Acute myeloid | 845 | 5.9 | 0.21 | 4.2 | 0.15 | 689 | 4.0 | 0.16 | 3.1 | 0.13 |
| Chronic myeloid | 341 | 2.4 | 0.13 | 1.8 | 0.10 | 277 | 1.7 | 0.10 | 1.3 | 0.09 |
| Other leukemias | 258 | 1.8 | 0.12 | 1.3 | 0.09 | 174 | 1.0 | 0.08 | 0.7 | 0.06 |
| Mesothelioma | 253 | 1.8 | 0.11 | 1.1 | 0.07 | 85 | 0.5 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 19 | 0.1 | 0.03 | 0.1 | 0.03 | - | - | - | - | - |
| Ill-defined & Unknown | 2,620 | 18.1 | 0.36 | 12.1 | 0.24 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,226 | 8.5 | 0.25 | 6.8 | 0.21 | 2,451 | 14.6 | 0.31 | 11.5 | 0.26 |
| Breast (*in situ*) | 17 | 0.1 | 0.03 | 0.1 | 0.02 | 4,477 | 26.4 | 0.41 | 21.5 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Indiana, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,181 | 534.7 | 7.26 | 404.0 | 5.18 | 6,347 | 418.7 | 5.38 | 322.4 | 4.10 |
| Oral Cavity & Pharynx | 182 | 14.7 | 1.15 | 11.7 | 0.87 | 93 | 6.0 | 0.63 | 4.8 | 0.50 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 41 | 3.5 | 0.57 | 2.7 | 0.42 | 20 | 1.2 | 0.28 | 1.0 | 0.23 |
| Major salivary gland | 10 | 0.9 | 0.31 | 0.6 | 0.21 | 17 | 1.1 | 0.27 | 0.9 | 0.22 |
| Floor of mouth | 10 | 0.8 | 0.26 | 0.7 | 0.21 | 9 | 0.5 | 0.18 | 0.5 | 0.15 |
| Gum & other mouth | 28 | 2.3 | 0.46 | 1.8 | 0.35 | 13 | 0.9 | 0.26 | 0.7 | 0.19 |
| Nasopharynx | 15 | 1.2 | 0.34 | 1.0 | 0.26 | - | - | - | - | - |
| Oropharynx | 12 | 0.9 | 0.26 | 0.7 | 0.21 | 8 | 0.5 | 0.19 | 0.4 | 0.15 |
| Hypopharynx | 17 | 1.4 | 0.38 | 1.1 | 0.27 | 7 | 0.5 | 0.20 | 0.3 | 0.13 |
| Digestive System | 1,438 | 125.3 | 3.52 | 93.9 | 2.50 | 1,241 | 82.7 | 2.41 | 60.6 | 1.75 |
| Esophagus | 80 | 6.9 | 0.82 | 5.2 | 0.59 | 46 | 3.1 | 0.46 | 2.2 | 0.33 |
| Stomach | 147 | 14.3 | 1.25 | 10.0 | 0.83 | 94 | 6.5 | 0.68 | 4.7 | 0.49 |
| Small intestine | 49 | 4.3 | 0.66 | 3.2 | 0.46 | 52 | 3.5 | 0.50 | 2.6 | 0.37 |
| Colon excl. rectum | 425 | 37.5 | 1.94 | 27.8 | 1.36 | 483 | 32.4 | 1.51 | 23.4 | 1.08 |
| Rectum & rectosigmoid | 173 | 15.1 | 1.23 | 11.3 | 0.87 | 138 | 9.0 | 0.78 | 6.9 | 0.60 |
| Anus, anal canal & anorectum | 26 | 1.9 | 0.39 | 1.7 | 0.33 | 31 | 2.0 | 0.37 | 1.5 | 0.27 |
| Liver | 262 | 18.9 | 1.22 | 16.2 | 1.00 | 79 | 5.0 | 0.57 | 3.9 | 0.45 |
| Gallbladder | 18 | 1.7 | 0.43 | 1.2 | 0.29 | 28 | 1.8 | 0.35 | 1.3 | 0.25 |
| Pancreas | 204 | 19.5 | 1.46 | 13.8 | 0.97 | 230 | 15.2 | 1.03 | 11.1 | 0.74 |
| Respiratory System | 1,081 | 98.8 | 3.21 | 71.5 | 2.19 | 976 | 65.3 | 2.15 | 47.9 | 1.55 |
| Larynx | 101 | 7.9 | 0.83 | 6.4 | 0.65 | 35 | 2.2 | 0.38 | 1.7 | 0.29 |
| Lung & bronchus | 965 | 89.6 | 3.08 | 64.1 | 2.08 | 937 | 63.0 | 2.11 | 45.9 | 1.52 |
| Bones & Joints | 15 | 1.3 | 0.35 | 1.0 | 0.26 | 8 | 0.4 | 0.16 | 0.5 | 0.17 |
| Soft Tissue (incl. heart) | 41 | 3.1 | 0.51 | 2.7 | 0.42 | 52 | 3.2 | 0.45 | 2.8 | 0.39 |
| Skin (excl. basal & sq.) | 33 | 2.8 | 0.51 | 2.2 | 0.39 | 26 | 1.7 | 0.34 | 1.4 | 0.28 |
| Melanomas of the skin | 12 | 1.1 | 0.32 | 0.8 | 0.24 | 14 | 0.9 | 0.25 | 0.7 | 0.20 |
| Breast (excl. *in situ*) | 25 | 2.4 | 0.49 | 1.7 | 0.34 | 1,972 | 129.1 | 2.97 | 102.3 | 2.33 |
| Female Genital System | - | - | - | - | - | 716 | 45.7 | 1.75 | 37.2 | 1.41 |
| Cervix uteri | - | - | - | - | - | 135 | 8.7 | 0.76 | 7.5 | 0.66 |
| Uterus Corpus | - | - | - | - | - | 380 | 23.7 | 1.25 | 19.4 | 1.00 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 0.8 | 0.24 | 0.5 | 0.15 |
| Ovary | - | - | - | - | - | 128 | 8.4 | 0.76 | 6.7 | 0.60 |
| Male Genital System | 1,849 | 154.2 | 3.82 | 119.2 | 2.80 | - | - | - | - | - |
| Prostate | 1,815 | 151.6 | 3.78 | 117.0 | 2.77 | - | - | - | - | - |
| Testis | 20 | 1.3 | 0.29 | 1.3 | 0.29 | - | - | - | - | - |
| Penis | 11 | 1.2 | 0.37 | 0.8 | 0.23 | - | - | - | - | - |
| Urinary System | 589 | 52.6 | 2.31 | 38.8 | 1.61 | 300 | 20.1 | 1.19 | 15.0 | 0.88 |
| Bladder (incl. *in situ*) | 219 | 22.3 | 1.61 | 14.9 | 1.01 | 92 | 6.5 | 0.70 | 4.3 | 0.45 |
| Kidney & renal pelvis | 366 | 29.9 | 1.65 | 23.6 | 1.24 | 200 | 13.1 | 0.95 | 10.3 | 0.74 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 71 | 5.2 | 0.65 | 4.6 | 0.54 | 60 | 3.7 | 0.49 | 3.4 | 0.44 |
| Brain | 68 | 5.0 | 0.65 | 4.4 | 0.53 | 54 | 3.3 | 0.46 | 3.1 | 0.42 |
| Endocrine System | 59 | 4.5 | 0.62 | 3.8 | 0.50 | 177 | 11.5 | 0.88 | 10.1 | 0.77 |
| Thyroid gland | 42 | 3.1 | 0.50 | 2.7 | 0.42 | 168 | 10.9 | 0.86 | 9.6 | 0.75 |
| Lymphomas | 245 | 20.4 | 1.40 | 16.3 | 1.05 | 228 | 15.2 | 1.03 | 11.9 | 0.80 |
| Hodgkin Lymphoma | 40 | 2.6 | 0.43 | 2.6 | 0.42 | 28 | 1.7 | 0.34 | 1.7 | 0.33 |
| Non-Hodgkin Lymphoma | 205 | 17.8 | 1.33 | 13.6 | 0.96 | 200 | 13.5 | 0.97 | 10.2 | 0.73 |
| Multiple Myeloma | 180 | 16.2 | 1.28 | 12.0 | 0.90 | 173 | 11.7 | 0.91 | 8.5 | 0.66 |
| Leukemias | 170 | 14.7 | 1.22 | 11.1 | 0.86 | 126 | 8.5 | 0.77 | 6.4 | 0.58 |
| Acute lymphocytic | 23 | 1.3 | 0.29 | 1.4 | 0.30 | 10 | 0.6 | 0.21 | 0.6 | 0.19 |
| Chronic lymphocytic | 51 | 4.9 | 0.75 | 3.4 | 0.47 | 28 | 1.9 | 0.37 | 1.4 | 0.26 |
| Acute myeloid | 59 | 5.4 | 0.76 | 3.9 | 0.51 | 53 | 3.6 | 0.50 | 2.7 | 0.38 |
| Chronic myeloid | 27 | 2.2 | 0.46 | 1.7 | 0.34 | 22 | 1.5 | 0.33 | 1.1 | 0.23 |
| Other leukemias | 10 | 0.8 | 0.26 | 0.7 | 0.21 | 13 | 0.9 | 0.24 | 0.7 | 0.19 |
| Mesothelioma | 10 | 1.1 | 0.37 | 0.7 | 0.22 | - | - | - | - | - |
| Kaposi Sarcoma | 18 | 1.3 | 0.31 | 1.2 | 0.29 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 193 | 13.4 | 0.99 | 9.4 | 0.69 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 110 | 9.2 | 0.94 | 7.2 | 0.69 | 255 | 16.7 | 1.07 | 12.7 | 0.81 |
| Breast (*in situ*) | - | - | - | - | - | 541 | 35.5 | 1.56 | 28.7 | 1.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 45,611 | 521.0 | 2.49 | 385.1 | 1.86 | 43,419 | 444.9 | 2.22 | 344.5 | 1.80 |
| Oral Cavity & Pharynx | 1,756 | 19.5 | 0.48 | 15.4 | 0.38 | 730 | 7.2 | 0.28 | 5.6 | 0.23 |
| Lip | 210 | 2.4 | 0.17 | 1.7 | 0.12 | 51 | 0.5 | 0.07 | 0.3 | 0.05 |
| Tongue | 518 | 5.6 | 0.25 | 4.6 | 0.21 | 224 | 2.3 | 0.16 | 1.8 | 0.13 |
| Major salivary gland | 149 | 1.8 | 0.15 | 1.3 | 0.11 | 116 | 1.2 | 0.12 | 1.0 | 0.10 |
| Floor of mouth | 75 | 0.8 | 0.10 | 0.7 | 0.08 | 26 | 0.2 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 189 | 2.2 | 0.16 | 1.6 | 0.12 | 165 | 1.5 | 0.12 | 1.1 | 0.09 |
| Nasopharynx | 48 | 0.5 | 0.08 | 0.5 | 0.07 | 19 | 0.2 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 69 | 0.7 | 0.09 | 0.6 | 0.07 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 102 | 1.1 | 0.11 | 0.9 | 0.09 | 20 | 0.2 | 0.04 | 0.2 | 0.04 |
| Digestive System | 8,711 | 100.1 | 1.10 | 72.6 | 0.80 | 7,205 | 69.4 | 0.85 | 49.6 | 0.64 |
| Esophagus | 883 | 9.9 | 0.34 | 7.3 | 0.25 | 201 | 1.9 | 0.14 | 1.3 | 0.10 |
| Stomach | 574 | 6.6 | 0.28 | 4.7 | 0.20 | 310 | 3.0 | 0.18 | 2.2 | 0.14 |
| Small intestine | 291 | 3.4 | 0.20 | 2.5 | 0.15 | 231 | 2.4 | 0.16 | 1.8 | 0.13 |
| Colon excl. rectum | 2,958 | 34.9 | 0.65 | 24.4 | 0.46 | 3,225 | 30.6 | 0.56 | 21.0 | 0.41 |
| Rectum & rectosigmoid | 1,340 | 15.3 | 0.43 | 11.8 | 0.33 | 829 | 8.7 | 0.31 | 6.8 | 0.25 |
| Anus, anal canal & anorectum | 114 | 1.3 | 0.13 | 1.0 | 0.10 | 265 | 2.7 | 0.17 | 2.2 | 0.14 |
| Liver | 756 | 8.1 | 0.30 | 6.4 | 0.24 | 272 | 2.7 | 0.17 | 2.1 | 0.14 |
| Gallbladder | 69 | 0.8 | 0.10 | 0.5 | 0.07 | 132 | 1.2 | 0.11 | 0.9 | 0.08 |
| Pancreas | 1,316 | 15.1 | 0.42 | 10.6 | 0.30 | 1,266 | 11.7 | 0.34 | 8.1 | 0.25 |
| Respiratory System | 7,251 | 82.5 | 0.99 | 58.1 | 0.69 | 5,804 | 56.0 | 0.75 | 40.6 | 0.56 |
| Larynx | 585 | 6.5 | 0.27 | 4.9 | 0.21 | 145 | 1.5 | 0.13 | 1.2 | 0.10 |
| Lung & bronchus | 6,579 | 75.0 | 0.94 | 52.3 | 0.66 | 5,601 | 54.0 | 0.74 | 39.0 | 0.55 |
| Bones & Joints | 80 | 1.0 | 0.11 | 0.9 | 0.11 | 58 | 0.7 | 0.10 | 0.6 | 0.09 |
| Soft Tissue (incl. heart) | 349 | 4.4 | 0.24 | 3.5 | 0.20 | 268 | 2.9 | 0.19 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 2,822 | 33.4 | 0.64 | 24.7 | 0.48 | 2,228 | 25.4 | 0.57 | 21.3 | 0.49 |
| Melanomas of the skin | 2,582 | 30.4 | 0.61 | 22.8 | 0.47 | 2,058 | 23.8 | 0.55 | 20.1 | 0.48 |
| Breast (excl. *in situ*) | 111 | 1.3 | 0.12 | 0.9 | 0.09 | 11,788 | 124.2 | 1.19 | 98.1 | 0.97 |
| Female Genital System | - | - | - | - | - | 5,407 | 55.7 | 0.79 | 45.0 | 0.65 |
| Cervix uteri | - | - | - | - | - | 559 | 7.3 | 0.32 | 6.4 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 3,043 | 30.4 | 0.57 | 24.6 | 0.47 |
| Uterus, NOS[1] | - | - | - | - | - | 80 | 0.8 | 0.09 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,067 | 10.8 | 0.34 | 8.6 | 0.28 |
| Male Genital System | 10,402 | 112.7 | 1.13 | 87.3 | 0.87 | - | - | - | - | - |
| Prostate | 9,804 | 104.7 | 1.08 | 79.6 | 0.81 | - | - | - | - | - |
| Testis | 490 | 6.8 | 0.31 | 6.9 | 0.32 | - | - | - | - | - |
| Penis | 88 | 1.0 | 0.11 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 5,614 | 65.1 | 0.89 | 46.0 | 0.63 | 2,263 | 22.3 | 0.49 | 16.5 | 0.38 |
| Bladder (incl. *in situ*) | 3,236 | 37.7 | 0.67 | 25.0 | 0.45 | 959 | 8.8 | 0.29 | 6.0 | 0.21 |
| Kidney & renal pelvis | 2,238 | 25.7 | 0.56 | 19.9 | 0.44 | 1,239 | 12.9 | 0.38 | 10.1 | 0.31 |
| Ureter | 73 | 0.9 | 0.10 | 0.6 | 0.07 | 38 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 131 | 1.6 | 0.14 | 1.3 | 0.12 | 101 | 1.1 | 0.11 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 692 | 8.2 | 0.32 | 7.1 | 0.29 | 548 | 6.1 | 0.27 | 5.3 | 0.25 |
| Brain | 650 | 7.7 | 0.31 | 6.6 | 0.27 | 521 | 5.7 | 0.26 | 4.9 | 0.24 |
| Endocrine System | 693 | 8.5 | 0.33 | 7.3 | 0.29 | 1,723 | 21.9 | 0.55 | 19.9 | 0.51 |
| Thyroid gland | 628 | 7.7 | 0.32 | 6.5 | 0.27 | 1,678 | 21.4 | 0.54 | 19.4 | 0.50 |
| Lymphomas | 2,490 | 29.7 | 0.61 | 22.5 | 0.47 | 1,966 | 20.2 | 0.47 | 15.7 | 0.39 |
| Hodgkin Lymphoma | 286 | 3.7 | 0.22 | 3.5 | 0.21 | 203 | 2.6 | 0.19 | 2.5 | 0.19 |
| Non-Hodgkin Lymphoma | 2,204 | 26.0 | 0.57 | 19.0 | 0.42 | 1,763 | 17.6 | 0.43 | 13.1 | 0.34 |
| Multiple Myeloma | 763 | 8.8 | 0.33 | 6.2 | 0.23 | 556 | 5.3 | 0.23 | 3.8 | 0.17 |
| Leukemias | 1,842 | 21.7 | 0.52 | 16.2 | 0.40 | 1,248 | 12.5 | 0.37 | 9.7 | 0.31 |
| Acute lymphocytic | 139 | 1.8 | 0.15 | 2.0 | 0.17 | 106 | 1.4 | 0.14 | 1.6 | 0.16 |
| Chronic lymphocytic | 741 | 8.4 | 0.32 | 5.9 | 0.22 | 477 | 4.5 | 0.21 | 3.2 | 0.15 |
| Acute myeloid | 546 | 6.5 | 0.28 | 4.7 | 0.21 | 416 | 4.1 | 0.21 | 3.1 | 0.17 |
| Chronic myeloid | 233 | 2.8 | 0.19 | 2.1 | 0.14 | 138 | 1.4 | 0.12 | 1.1 | 0.10 |
| Other leukemias | 183 | 2.2 | 0.16 | 1.6 | 0.12 | 111 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 131 | 1.6 | 0.14 | 1.0 | 0.09 | 45 | 0.5 | 0.07 | 0.4 | 0.06 |
| Kaposi Sarcoma | 12 | 0.2 | 0.05 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 1,761 | 21.1 | 0.51 | 14.0 | 0.35 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 811 | 9.7 | 0.35 | 7.9 | 0.29 | 1,631 | 17.5 | 0.45 | 14.2 | 0.39 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.03 | 2,532 | 27.6 | 0.57 | 22.6 | 0.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 43,991 | 519.0 | 2.53 | 383.5 | 1.90 | 42,030 | 445.8 | 2.28 | 345.4 | 1.85 |
| Oral Cavity & Pharynx | 1,699 | 19.6 | 0.49 | 15.4 | 0.39 | 701 | 7.2 | 0.28 | 5.6 | 0.23 |
| Lip | 203 | 2.4 | 0.17 | 1.7 | 0.12 | 49 | 0.4 | 0.07 | 0.3 | 0.05 |
| Tongue | 504 | 5.7 | 0.26 | 4.6 | 0.21 | 215 | 2.3 | 0.16 | 1.8 | 0.14 |
| Major salivary gland | 145 | 1.8 | 0.15 | 1.3 | 0.12 | 113 | 1.2 | 0.12 | 1.0 | 0.10 |
| Floor of mouth | 74 | 0.9 | 0.10 | 0.7 | 0.08 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 182 | 2.1 | 0.16 | 1.6 | 0.12 | 161 | 1.5 | 0.12 | 1.1 | 0.09 |
| Nasopharynx | 43 | 0.5 | 0.08 | 0.4 | 0.07 | 14 | 0.2 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 67 | 0.7 | 0.09 | 0.6 | 0.07 | 20 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 99 | 1.1 | 0.11 | 0.9 | 0.09 | 18 | 0.2 | 0.04 | 0.1 | 0.04 |
| Digestive System | 8,367 | 99.2 | 1.11 | 71.8 | 0.81 | 6,946 | 68.8 | 0.86 | 49.1 | 0.65 |
| Esophagus | 865 | 10.1 | 0.35 | 7.4 | 0.26 | 193 | 1.9 | 0.14 | 1.3 | 0.10 |
| Stomach | 545 | 6.4 | 0.28 | 4.6 | 0.21 | 281 | 2.8 | 0.17 | 2.0 | 0.13 |
| Small intestine | 278 | 3.3 | 0.21 | 2.5 | 0.15 | 219 | 2.3 | 0.16 | 1.7 | 0.13 |
| Colon excl. rectum | 2,863 | 34.8 | 0.66 | 24.4 | 0.47 | 3,150 | 30.7 | 0.57 | 21.0 | 0.42 |
| Rectum & rectosigmoid | 1,290 | 15.3 | 0.44 | 11.8 | 0.34 | 793 | 8.6 | 0.32 | 6.7 | 0.26 |
| Anus, anal canal & anorectum | 108 | 1.3 | 0.13 | 1.0 | 0.10 | 261 | 2.8 | 0.18 | 2.3 | 0.15 |
| Liver | 673 | 7.4 | 0.29 | 5.8 | 0.23 | 243 | 2.5 | 0.16 | 1.9 | 0.14 |
| Gallbladder | 64 | 0.8 | 0.10 | 0.5 | 0.07 | 120 | 1.1 | 0.11 | 0.8 | 0.08 |
| Pancreas | 1,282 | 15.1 | 0.43 | 10.6 | 0.30 | 1,225 | 11.6 | 0.34 | 8.1 | 0.25 |
| Respiratory System | 7,042 | 82.3 | 1.00 | 58.0 | 0.70 | 5,669 | 56.2 | 0.77 | 40.7 | 0.57 |
| Larynx | 566 | 6.4 | 0.28 | 4.9 | 0.21 | 143 | 1.5 | 0.13 | 1.2 | 0.11 |
| Lung & bronchus | 6,391 | 74.8 | 0.95 | 52.2 | 0.66 | 5,469 | 54.2 | 0.75 | 39.1 | 0.56 |
| Bones & Joints | 75 | 1.0 | 0.11 | 0.9 | 0.11 | 56 | 0.7 | 0.10 | 0.7 | 0.10 |
| Soft Tissue (incl. heart) | 332 | 4.3 | 0.24 | 3.5 | 0.21 | 261 | 3.0 | 0.19 | 2.5 | 0.18 |
| Skin (excl. basal & sq.) | 2,718 | 33.3 | 0.66 | 24.7 | 0.50 | 2,152 | 25.8 | 0.59 | 21.7 | 0.52 |
| Melanomas of the skin | 2,491 | 30.5 | 0.63 | 22.8 | 0.48 | 1,989 | 24.2 | 0.57 | 20.5 | 0.51 |
| Breast (excl. *in situ*) | 111 | 1.3 | 0.13 | 0.9 | 0.09 | 11,442 | 125.0 | 1.22 | 98.7 | 0.99 |
| Female Genital System | - | - | - | - | - | 5,228 | 55.7 | 0.81 | 45.0 | 0.67 |
| Cervix uteri | - | - | - | - | - | 521 | 7.2 | 0.33 | 6.3 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,957 | 30.5 | 0.58 | 24.7 | 0.48 |
| Uterus, NOS[1] | - | - | - | - | - | 73 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,038 | 10.9 | 0.35 | 8.7 | 0.29 |
| Male Genital System | 9,938 | 111.2 | 1.14 | 86.1 | 0.89 | - | - | - | - | - |
| Prostate | 9,379 | 103.0 | 1.08 | 78.3 | 0.82 | - | - | - | - | - |
| Testis | 457 | 6.9 | 0.33 | 7.0 | 0.33 | - | - | - | - | - |
| Penis | 83 | 1.0 | 0.11 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 5,452 | 65.1 | 0.90 | 45.9 | 0.64 | 2,174 | 22.0 | 0.49 | 16.3 | 0.38 |
| Bladder (incl. *in situ*) | 3,159 | 37.8 | 0.68 | 25.0 | 0.46 | 933 | 8.8 | 0.30 | 6.0 | 0.21 |
| Kidney & renal pelvis | 2,157 | 25.7 | 0.57 | 19.8 | 0.44 | 1,177 | 12.6 | 0.38 | 9.9 | 0.32 |
| Ureter | 73 | 0.9 | 0.11 | 0.6 | 0.07 | 37 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 128 | 1.6 | 0.15 | 1.4 | 0.13 | 101 | 1.1 | 0.12 | 1.0 | 0.11 |
| Brain & Other CNS[1] | 673 | 8.3 | 0.33 | 7.3 | 0.30 | 527 | 6.1 | 0.28 | 5.3 | 0.26 |
| Brain | 634 | 7.8 | 0.32 | 6.7 | 0.29 | 500 | 5.8 | 0.27 | 4.9 | 0.25 |
| Endocrine System | 666 | 8.5 | 0.34 | 7.4 | 0.30 | 1,647 | 22.2 | 0.57 | 20.2 | 0.53 |
| Thyroid gland | 609 | 7.8 | 0.33 | 6.6 | 0.28 | 1,606 | 21.7 | 0.56 | 19.7 | 0.52 |
| Lymphomas | 2,412 | 29.8 | 0.62 | 22.6 | 0.49 | 1,911 | 20.3 | 0.48 | 15.8 | 0.40 |
| Hodgkin Lymphoma | 269 | 3.7 | 0.23 | 3.5 | 0.22 | 186 | 2.6 | 0.19 | 2.5 | 0.19 |
| Non-Hodgkin Lymphoma | 2,143 | 26.1 | 0.58 | 19.1 | 0.43 | 1,725 | 17.7 | 0.44 | 13.3 | 0.35 |
| Multiple Myeloma | 735 | 8.7 | 0.33 | 6.1 | 0.23 | 525 | 5.1 | 0.23 | 3.6 | 0.17 |
| Leukemias | 1,784 | 21.8 | 0.53 | 16.2 | 0.41 | 1,204 | 12.5 | 0.38 | 9.7 | 0.32 |
| Acute lymphocytic | 130 | 1.9 | 0.16 | 2.0 | 0.19 | 99 | 1.4 | 0.15 | 1.6 | 0.17 |
| Chronic lymphocytic | 719 | 8.4 | 0.32 | 5.8 | 0.22 | 463 | 4.5 | 0.21 | 3.2 | 0.16 |
| Acute myeloid | 530 | 6.5 | 0.29 | 4.7 | 0.21 | 400 | 4.1 | 0.21 | 3.1 | 0.18 |
| Chronic myeloid | 224 | 2.8 | 0.19 | 2.1 | 0.15 | 134 | 1.4 | 0.13 | 1.1 | 0.11 |
| Other leukemias | 181 | 2.2 | 0.17 | 1.6 | 0.13 | 108 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 130 | 1.6 | 0.14 | 1.0 | 0.09 | 43 | 0.5 | 0.08 | 0.4 | 0.06 |
| Kaposi Sarcoma | 12 | 0.2 | 0.05 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,717 | 21.1 | 0.52 | 14.1 | 0.36 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 778 | 9.8 | 0.36 | 8.0 | 0.31 | 1,560 | 17.4 | 0.46 | 14.1 | 0.40 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.03 | 2,429 | 27.6 | 0.58 | 22.5 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 891 | 560.9 | 21.70 | 426.0 | 14.89 | 738 | 437.7 | 17.06 | 341.3 | 12.80 |
| Oral Cavity & Pharynx | 25 | 12.1 | 2.57 | 10.6 | 2.18 | 11 | 5.8 | 1.87 | 4.6 | 1.42 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 200 | 129.8 | 10.61 | 96.4 | 7.12 | 149 | 90.5 | 7.81 | 69.2 | 5.76 |
| Esophagus | 8 | 6.8 | 2.78 | 4.3 | 1.60 | - | - | - | - | - |
| Stomach | 13 | 9.3 | 2.94 | 6.7 | 1.94 | 17 | 9.3 | 2.32 | 7.2 | 1.77 |
| Small intestine | 10 | 5.6 | 2.12 | 4.3 | 1.41 | 11 | 6.1 | 1.85 | 4.9 | 1.50 |
| Colon excl. rectum | 58 | 40.7 | 6.27 | 28.5 | 3.94 | 44 | 27.5 | 4.38 | 20.5 | 3.15 |
| Rectum & rectosigmoid | 28 | 15.8 | 3.44 | 12.4 | 2.44 | 16 | 9.1 | 2.42 | 7.5 | 1.91 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 47 | 26.8 | 4.32 | 21.9 | 3.31 | 15 | 7.7 | 2.06 | 6.6 | 1.73 |
| Gallbladder | - | - | - | - | - | 8 | 4.9 | 1.84 | 3.8 | 1.34 |
| Pancreas | 27 | 20.0 | 4.36 | 14.2 | 2.84 | 26 | 18.0 | 3.70 | 12.8 | 2.55 |
| Respiratory System | 148 | 106.1 | 9.99 | 76.3 | 6.51 | 93 | 61.3 | 6.66 | 45.8 | 4.82 |
| Larynx | 17 | 11.9 | 3.32 | 8.4 | 2.12 | - | - | - | - | - |
| Lung & bronchus | 129 | 92.5 | 9.32 | 66.8 | 6.11 | 93 | 61.3 | 6.66 | 45.8 | 4.82 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 4.6 | 1.86 | 3.8 | 1.28 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 191 | 110.0 | 8.31 | 87.7 | 6.43 |
| Female Genital System | - | - | - | - | - | 95 | 56.7 | 6.15 | 45.1 | 4.71 |
| Cervix uteri | - | - | - | - | - | 15 | 7.2 | 1.95 | 6.5 | 1.70 |
| Uterus Corpus | - | - | - | - | - | 47 | 30.5 | 4.64 | 23.1 | 3.43 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 15 | 9.0 | 2.48 | 7.0 | 1.86 |
| Male Genital System | 270 | 167.0 | 11.41 | 131.4 | 8.26 | - | - | - | - | - |
| Prostate | 264 | 164.1 | 11.31 | 129.1 | 8.19 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 87 | 55.0 | 6.93 | 40.4 | 4.54 | 50 | 32.5 | 4.86 | 23.7 | 3.42 |
| Bladder (incl. *in situ*) | 31 | 22.8 | 4.76 | 15.8 | 2.95 | 7 | 5.7 | 2.23 | 3.6 | 1.37 |
| Kidney & renal pelvis | 54 | 30.8 | 4.92 | 23.5 | 3.36 | 43 | 26.7 | 4.32 | 20.2 | 3.14 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 10 | 3.9 | 1.37 | 3.8 | 1.26 | 10 | 4.0 | 1.45 | 3.8 | 1.28 |
| Brain | 9 | 3.2 | 1.20 | 3.2 | 1.12 | 10 | 4.0 | 1.45 | 3.8 | 1.28 |
| Endocrine System | 12 | 6.8 | 2.31 | 5.3 | 1.63 | 30 | 13.8 | 2.67 | 12.5 | 2.31 |
| Thyroid gland | 7 | 4.5 | 2.05 | 3.3 | 1.35 | 27 | 12.6 | 2.57 | 11.4 | 2.22 |
| Lymphomas | 44 | 19.6 | 3.30 | 17.3 | 2.71 | 32 | 15.0 | 2.87 | 13.0 | 2.36 |
| Hodgkin Lymphoma | 11 | 3.5 | 1.11 | 3.5 | 1.06 | 11 | 4.0 | 1.29 | 3.9 | 1.22 |
| Non-Hodgkin Lymphoma | 33 | 16.0 | 3.11 | 13.8 | 2.50 | 21 | 11.0 | 2.56 | 9.1 | 2.02 |
| Multiple Myeloma | 21 | 13.9 | 3.52 | 10.1 | 2.30 | 25 | 17.6 | 3.68 | 12.9 | 2.62 |
| Leukemias | 28 | 17.4 | 3.92 | 13.0 | 2.63 | 19 | 10.8 | 2.69 | 7.6 | 1.81 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 7.6 | 2.63 | 5.6 | 1.82 | 6 | 5.2 | 2.12 | 2.4 | 1.03 |
| Acute myeloid | 10 | 6.5 | 2.58 | 4.4 | 1.54 | 6 | 2.8 | 1.16 | 2.5 | 1.05 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 26 | 21.7 | 4.83 | 14.4 | 2.93 | 23 | 14.8 | 3.25 | 11.0 | 2.34 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 20 | 8.9 | 2.34 | 7.8 | 1.85 | 42 | 24.8 | 4.01 | 19.5 | 3.04 |
| Breast (*in situ*) | - | - | - | - | - | 58 | 34.2 | 4.65 | 28.0 | 3.71 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 283 | 316.9 | 22.23 | 229.2 | 14.29 | 354 | 297.4 | 17.51 | 221.7 | 12.04 |
| Oral Cavity & Pharynx | 12 | 11.6 | 3.96 | 8.5 | 2.63 | 8 | 7.8 | 3.04 | 5.4 | 1.95 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 105 | 113.9 | 12.65 | 85.3 | 8.64 | 75 | 79.7 | 10.04 | 52.0 | 6.11 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 13 | 14.1 | 4.54 | 10.3 | 3.04 | 11 | 12.5 | 4.11 | 7.5 | 2.31 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 26 | 29.6 | 6.76 | 21.7 | 4.41 | 17 | 18.3 | 4.82 | 11.9 | 2.93 |
| Rectum & rectosigmoid | 14 | 10.7 | 2.94 | 9.5 | 2.62 | 12 | 9.6 | 3.04 | 7.5 | 2.20 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 30 | 31.5 | 6.30 | 24.6 | 4.59 | 12 | 14.5 | 4.44 | 9.2 | 2.67 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 9.6 | 4.11 | 6.3 | 2.46 | 9 | 9.9 | 3.62 | 6.1 | 2.06 |
| Respiratory System | 40 | 59.5 | 10.83 | 37.9 | 6.20 | 26 | 27.0 | 5.78 | 17.9 | 3.56 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 39 | 56.9 | 10.52 | 36.5 | 6.06 | 25 | 26.4 | 5.74 | 17.2 | 3.50 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 109 | 81.7 | 8.31 | 66.4 | 6.46 |
| Female Genital System | - | - | - | - | - | 51 | 36.7 | 5.57 | 29.7 | 4.25 |
| Cervix uteri | - | - | - | - | - | 14 | 9.7 | 2.83 | 8.0 | 2.21 |
| Uterus Corpus | - | - | - | - | - | 24 | 18.7 | 4.15 | 14.7 | 3.04 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 11 | 7.2 | 2.26 | 6.1 | 1.87 |
| Male Genital System | 42 | 45.5 | 8.11 | 34.4 | 5.53 | - | - | - | - | - |
| Prostate | 35 | 42.9 | 8.04 | 31.6 | 5.42 | - | - | - | - | - |
| Testis | 7 | 2.6 | 1.11 | 2.8 | 1.10 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 18 | 25.3 | 7.09 | 16.1 | 3.94 | 13 | 10.6 | 3.19 | 8.2 | 2.31 |
| Bladder (incl. *in situ*) | 12 | 19.4 | 6.57 | 11.5 | 3.41 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | 9 | 6.4 | 2.30 | 5.3 | 1.78 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 5.3 | 2.21 | 4.3 | 1.65 |
| Brain | - | - | - | - | - | 7 | 5.3 | 2.21 | 4.3 | 1.65 |
| Endocrine System | 12 | 8.0 | 2.40 | 6.9 | 2.07 | 22 | 11.8 | 2.78 | 10.8 | 2.36 |
| Thyroid gland | 11 | 7.0 | 2.19 | 6.1 | 1.89 | 22 | 11.8 | 2.78 | 10.8 | 2.36 |
| Lymphomas | 19 | 20.5 | 5.62 | 14.4 | 3.59 | 13 | 10.9 | 3.48 | 7.9 | 2.24 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 6 | 5.6 | 2.41 | 4.6 | 1.94 | - | - | - | - | - |
| Leukemias | 11 | 13.3 | 5.12 | 9.0 | 2.85 | 11 | 8.1 | 2.88 | 6.4 | 1.97 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 6 | 4.1 | 2.06 | 3.0 | 1.24 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 8 | 7.7 | 3.29 | 6.0 | 2.26 | 11 | 10.3 | 3.39 | 7.3 | 2.20 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 8.3 | 3.70 | 6.0 | 2.39 | 14 | 10.8 | 3.15 | 8.4 | 2.28 |
| Breast (*in situ*) | - | - | - | - | - | 30 | 19.7 | 3.61 | 17.6 | 3.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 37 | 632.3 | 128.63 | 446.3 | 77.49 | 48 | 525.7 | 81.36 | 420.7 | 61.27 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 10 | 213.4 | 82.27 | 136.3 | 45.35 | 12 | 154.7 | 47.51 | 112.2 | 32.64 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 8 | 124.7 | 49.84 | 94.2 | 34.34 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 7 | 114.9 | 48.87 | 85.0 | 33.09 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 11 | 107.8 | 32.91 | 88.8 | 26.96 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 6 | 97.3 | 44.01 | 74.9 | 31.44 | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 537 | 293.9 | 15.45 | 219.1 | 10.35 | 579 | 262.8 | 12.44 | 210.0 | 9.27 |
| Oral Cavity & Pharynx | 16 | 8.7 | 2.70 | 6.4 | 1.77 | 7 | 4.6 | 1.96 | 3.2 | 1.26 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 135 | 78.9 | 7.97 | 58.5 | 5.42 | 84 | 45.7 | 5.48 | 33.5 | 3.82 |
| Esophagus | 6 | 3.2 | 1.56 | 2.4 | 1.06 | - | - | - | - | - |
| Stomach | 19 | 10.3 | 2.88 | 7.3 | 1.80 | 12 | 6.4 | 1.96 | 5.3 | 1.59 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 43 | 28.7 | 5.11 | 19.9 | 3.28 | 23 | 14.2 | 3.28 | 9.7 | 2.12 |
| Rectum & rectosigmoid | 14 | 7.4 | 2.31 | 5.9 | 1.69 | 13 | 4.9 | 1.38 | 4.3 | 1.22 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 25 | 13.8 | 3.23 | 10.7 | 2.26 | 11 | 6.5 | 2.18 | 4.5 | 1.44 |
| Gallbladder | - | - | - | - | - | 6 | 3.3 | 1.38 | 2.6 | 1.07 |
| Pancreas | 14 | 8.5 | 2.51 | 6.7 | 1.91 | 9 | 5.3 | 1.92 | 3.7 | 1.27 |
| Respiratory System | 38 | 28.9 | 5.40 | 19.1 | 3.29 | 39 | 26.2 | 4.54 | 19.0 | 3.13 |
| Larynx | 7 | 3.3 | 1.38 | 2.8 | 1.11 | - | - | - | - | - |
| Lung & bronchus | 29 | 25.3 | 5.21 | 15.9 | 3.09 | 38 | 25.8 | 4.52 | 18.6 | 3.11 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 11 | 3.2 | 1.26 | 3.0 | 1.03 | 6 | 1.6 | 0.73 | 1.7 | 0.74 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 9 | 4.8 | 1.96 | 3.1 | 1.12 | 8 | 3.2 | 1.20 | 2.8 | 1.06 |
| Breast (excl. *in situ*) | - | - | - | - | - | 152 | 67.0 | 5.96 | 54.4 | 4.64 |
| Female Genital System | - | - | - | - | - | 108 | 42.4 | 4.44 | 36.7 | 3.67 |
| Cervix uteri | - | - | - | - | - | 29 | 11.1 | 2.43 | 9.1 | 1.80 |
| Uterus Corpus | - | - | - | - | - | 50 | 19.8 | 2.97 | 17.3 | 2.53 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 19 | 7.3 | 1.80 | 6.5 | 1.55 |
| Male Genital System | 128 | 71.8 | 7.54 | 55.8 | 5.32 | - | - | - | - | - |
| Prostate | 102 | 66.1 | 7.41 | 49.8 | 5.17 | - | - | - | - | - |
| Testis | 25 | 4.7 | 0.98 | 5.2 | 1.05 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 62 | 38.3 | 5.68 | 27.6 | 3.73 | 26 | 12.1 | 2.81 | 9.8 | 2.06 |
| Bladder (incl. *in situ*) | 27 | 19.0 | 4.08 | 13.1 | 2.62 | - | - | - | - | - |
| Kidney & renal pelvis | 35 | 19.3 | 3.95 | 14.5 | 2.66 | 22 | 8.8 | 2.17 | 7.5 | 1.72 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 15 | 4.3 | 1.28 | 4.2 | 1.18 | 8 | 2.8 | 1.17 | 2.3 | 0.89 |
| Brain | 12 | 3.9 | 1.26 | 3.7 | 1.15 | 7 | 2.6 | 1.16 | 2.1 | 0.88 |
| Endocrine System | 15 | 5.5 | 1.77 | 4.7 | 1.34 | 57 | 20.2 | 3.06 | 17.6 | 2.48 |
| Thyroid gland | 12 | 3.7 | 1.14 | 3.4 | 1.04 | 56 | 20.1 | 3.06 | 17.4 | 2.48 |
| Lymphomas | 45 | 17.5 | 3.46 | 14.0 | 2.37 | 30 | 16.1 | 3.44 | 11.7 | 2.31 |
| Hodgkin Lymphoma | 15 | 3.2 | 0.85 | 3.2 | 0.84 | 7 | 2.1 | 0.83 | 1.9 | 0.76 |
| Non-Hodgkin Lymphoma | 30 | 14.3 | 3.35 | 10.8 | 2.22 | 23 | 14.0 | 3.33 | 9.8 | 2.18 |
| Multiple Myeloma | - | - | - | - | - | 6 | 2.2 | 0.92 | 2.0 | 0.82 |
| Leukemias | 29 | 10.5 | 2.57 | 8.8 | 1.88 | 29 | 9.9 | 2.42 | 8.5 | 1.78 |
| Acute lymphocytic | 14 | 2.9 | 0.89 | 3.0 | 0.88 | 13 | 2.3 | 0.70 | 2.6 | 0.78 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 7 | 2.5 | 1.21 | 2.2 | 0.94 | 11 | 5.0 | 1.90 | 4.0 | 1.34 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 18 | 10.8 | 3.19 | 7.5 | 1.94 | 13 | 6.7 | 2.20 | 5.2 | 1.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 13 | 3.9 | 1.18 | 3.7 | 1.08 | 28 | 14.3 | 3.03 | 11.0 | 2.20 |
| Breast (*in situ*) | - | - | - | - | - | 40 | 18.2 | 3.12 | 15.2 | 2.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 43,476 | 523.8 | 2.58 | 387.4 | 1.94 | 41,464 | 449.2 | 2.32 | 348.2 | 1.90 |
| Oral Cavity & Pharynx | 1,684 | 19.9 | 0.50 | 15.7 | 0.40 | 694 | 7.3 | 0.29 | 5.6 | 0.24 |
| Lip | 203 | 2.5 | 0.18 | 1.7 | 0.12 | 49 | 0.5 | 0.07 | 0.3 | 0.05 |
| Tongue | 501 | 5.8 | 0.27 | 4.7 | 0.22 | 214 | 2.3 | 0.17 | 1.9 | 0.14 |
| Major salivary gland | 140 | 1.8 | 0.15 | 1.3 | 0.12 | 112 | 1.2 | 0.12 | 1.0 | 0.11 |
| Floor of mouth | 74 | 0.9 | 0.11 | 0.7 | 0.09 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 181 | 2.2 | 0.17 | 1.6 | 0.12 | 159 | 1.5 | 0.12 | 1.0 | 0.09 |
| Nasopharynx | 41 | 0.5 | 0.08 | 0.4 | 0.07 | 14 | 0.2 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 66 | 0.7 | 0.09 | 0.6 | 0.08 | 20 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 98 | 1.1 | 0.11 | 0.9 | 0.09 | 18 | 0.2 | 0.04 | 0.1 | 0.04 |
| Digestive System | 8,236 | 99.6 | 1.12 | 72.2 | 0.83 | 6,865 | 69.2 | 0.87 | 49.4 | 0.67 |
| Esophagus | 860 | 10.2 | 0.36 | 7.5 | 0.26 | 192 | 1.9 | 0.14 | 1.3 | 0.10 |
| Stomach | 526 | 6.3 | 0.28 | 4.5 | 0.21 | 270 | 2.7 | 0.17 | 2.0 | 0.13 |
| Small intestine | 273 | 3.3 | 0.21 | 2.5 | 0.16 | 217 | 2.3 | 0.16 | 1.7 | 0.13 |
| Colon excl. rectum | 2,821 | 35.0 | 0.67 | 24.5 | 0.48 | 3,127 | 31.0 | 0.58 | 21.2 | 0.43 |
| Rectum & rectosigmoid | 1,276 | 15.5 | 0.45 | 12.0 | 0.35 | 781 | 8.6 | 0.33 | 6.7 | 0.27 |
| Anus, anal canal & anorectum | 106 | 1.3 | 0.13 | 1.0 | 0.10 | 259 | 2.8 | 0.18 | 2.3 | 0.15 |
| Liver | 649 | 7.3 | 0.29 | 5.7 | 0.23 | 232 | 2.4 | 0.17 | 1.9 | 0.14 |
| Gallbladder | 64 | 0.8 | 0.10 | 0.5 | 0.07 | 114 | 1.1 | 0.10 | 0.8 | 0.08 |
| Pancreas | 1,268 | 15.2 | 0.43 | 10.6 | 0.31 | 1,216 | 11.7 | 0.35 | 8.1 | 0.26 |
| Respiratory System | 7,006 | 83.3 | 1.01 | 58.7 | 0.72 | 5,630 | 56.8 | 0.78 | 41.1 | 0.58 |
| Larynx | 559 | 6.5 | 0.28 | 5.0 | 0.22 | 142 | 1.5 | 0.13 | 1.2 | 0.11 |
| Lung & bronchus | 6,364 | 75.7 | 0.97 | 52.9 | 0.68 | 5,431 | 54.7 | 0.76 | 39.5 | 0.57 |
| Bones & Joints | 73 | 1.0 | 0.12 | 1.0 | 0.12 | 56 | 0.8 | 0.11 | 0.7 | 0.11 |
| Soft Tissue (incl. heart) | 321 | 4.3 | 0.25 | 3.5 | 0.21 | 255 | 3.0 | 0.20 | 2.5 | 0.18 |
| Skin (excl. basal & sq.) | 2,705 | 34.0 | 0.67 | 25.3 | 0.52 | 2,141 | 26.6 | 0.61 | 22.5 | 0.54 |
| Melanomas of the skin | 2,482 | 31.2 | 0.64 | 23.4 | 0.50 | 1,981 | 25.0 | 0.60 | 21.3 | 0.53 |
| Breast (excl. *in situ*) | 108 | 1.3 | 0.13 | 0.9 | 0.09 | 11,293 | 126.1 | 1.25 | 99.6 | 1.01 |
| Female Genital System | - | - | - | - | - | 5,122 | 55.7 | 0.82 | 44.9 | 0.68 |
| Cervix uteri | - | - | - | - | - | 493 | 7.1 | 0.34 | 6.2 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,907 | 30.5 | 0.59 | 24.7 | 0.48 |
| Uterus, NOS[1] | - | - | - | - | - | 71 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,019 | 10.9 | 0.36 | 8.7 | 0.30 |
| Male Genital System | 9,816 | 112.0 | 1.16 | 86.8 | 0.90 | - | - | - | - | - |
| Prostate | 9,283 | 103.7 | 1.10 | 78.8 | 0.83 | - | - | - | - | - |
| Testis | 432 | 7.0 | 0.34 | 7.1 | 0.35 | - | - | - | - | - |
| Penis | 82 | 1.0 | 0.11 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 5,393 | 65.7 | 0.91 | 46.4 | 0.66 | 2,148 | 22.1 | 0.50 | 16.4 | 0.39 |
| Bladder (incl. *in situ*) | 3,132 | 38.0 | 0.69 | 25.2 | 0.46 | 929 | 8.9 | 0.30 | 6.1 | 0.22 |
| Kidney & renal pelvis | 2,125 | 25.9 | 0.58 | 20.1 | 0.46 | 1,155 | 12.6 | 0.39 | 9.9 | 0.32 |
| Ureter | 73 | 0.9 | 0.11 | 0.6 | 0.07 | 37 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 128 | 1.7 | 0.15 | 1.4 | 0.13 | 98 | 1.1 | 0.12 | 0.9 | 0.11 |
| Brain & Other CNS[1] | 660 | 8.5 | 0.34 | 7.4 | 0.31 | 519 | 6.3 | 0.29 | 5.5 | 0.27 |
| Brain | 623 | 8.0 | 0.33 | 6.9 | 0.30 | 493 | 5.9 | 0.28 | 5.1 | 0.26 |
| Endocrine System | 651 | 8.7 | 0.36 | 7.5 | 0.31 | 1,592 | 22.4 | 0.59 | 20.4 | 0.55 |
| Thyroid gland | 597 | 8.0 | 0.34 | 6.8 | 0.29 | 1,552 | 21.8 | 0.58 | 19.9 | 0.54 |
| Lymphomas | 2,369 | 30.0 | 0.63 | 22.8 | 0.50 | 1,882 | 20.4 | 0.49 | 15.9 | 0.41 |
| Hodgkin Lymphoma | 254 | 3.7 | 0.24 | 3.5 | 0.23 | 180 | 2.6 | 0.20 | 2.6 | 0.20 |
| Non-Hodgkin Lymphoma | 2,115 | 26.4 | 0.59 | 19.3 | 0.44 | 1,702 | 17.8 | 0.45 | 13.4 | 0.36 |
| Multiple Myeloma | 731 | 8.8 | 0.33 | 6.2 | 0.23 | 519 | 5.1 | 0.23 | 3.6 | 0.17 |
| Leukemias | 1,756 | 21.9 | 0.54 | 16.3 | 0.42 | 1,176 | 12.4 | 0.38 | 9.6 | 0.33 |
| Acute lymphocytic | 116 | 1.8 | 0.17 | 2.0 | 0.19 | 87 | 1.4 | 0.15 | 1.5 | 0.17 |
| Chronic lymphocytic | 717 | 8.5 | 0.32 | 5.9 | 0.23 | 461 | 4.5 | 0.22 | 3.2 | 0.16 |
| Acute myeloid | 523 | 6.6 | 0.29 | 4.7 | 0.22 | 389 | 4.1 | 0.22 | 3.0 | 0.18 |
| Chronic myeloid | 221 | 2.8 | 0.19 | 2.1 | 0.15 | 133 | 1.4 | 0.13 | 1.1 | 0.11 |
| Other leukemias | 179 | 2.2 | 0.17 | 1.6 | 0.13 | 106 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 128 | 1.6 | 0.14 | 1.0 | 0.10 | 43 | 0.5 | 0.08 | 0.4 | 0.06 |
| Kaposi Sarcoma | 12 | 0.2 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,699 | 21.3 | 0.53 | 14.2 | 0.36 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 766 | 10.0 | 0.37 | 8.2 | 0.32 | 1,534 | 17.6 | 0.48 | 14.4 | 0.41 |
| Breast (*in situ*) | 9 | 0.1 | 0.04 | 0.1 | 0.03 | 2,390 | 27.8 | 0.60 | 22.7 | 0.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Iowa, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 886 | 571.7 | 22.13 | 434.0 | 15.19 | 734 | 446.6 | 17.42 | 349.0 | 13.10 |
| Oral Cavity & Pharynx | 25 | 12.4 | 2.63 | 10.9 | 2.24 | 11 | 5.9 | 1.91 | 4.7 | 1.46 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 199 | 132.3 | 10.81 | 98.2 | 7.26 | 148 | 91.9 | 7.94 | 70.6 | 5.89 |
| Esophagus | 8 | 7.0 | 2.84 | 4.4 | 1.63 | - | - | - | - | - |
| Stomach | 13 | 9.5 | 2.99 | 6.8 | 1.98 | 17 | 9.6 | 2.38 | 7.4 | 1.82 |
| Small intestine | 10 | 5.8 | 2.18 | 4.4 | 1.45 | 11 | 6.2 | 1.90 | 5.1 | 1.55 |
| Colon excl. rectum | 58 | 41.6 | 6.39 | 29.2 | 4.03 | 44 | 28.1 | 4.48 | 21.0 | 3.22 |
| Rectum & rectosigmoid | 28 | 16.2 | 3.52 | 12.7 | 2.50 | 16 | 9.4 | 2.48 | 7.7 | 1.96 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 47 | 27.3 | 4.40 | 22.4 | 3.37 | 15 | 7.9 | 2.11 | 6.8 | 1.78 |
| Gallbladder | - | - | - | - | - | 8 | 5.0 | 1.89 | 3.9 | 1.37 |
| Pancreas | 27 | 20.5 | 4.45 | 14.5 | 2.90 | 26 | 18.4 | 3.77 | 13.1 | 2.60 |
| Respiratory System | 148 | 108.2 | 10.18 | 77.9 | 6.64 | 93 | 62.6 | 6.79 | 46.8 | 4.92 |
| Larynx | 17 | 12.1 | 3.40 | 8.6 | 2.17 | - | - | - | - | - |
| Lung & bronchus | 129 | 94.4 | 9.49 | 68.2 | 6.22 | 93 | 62.6 | 6.79 | 46.8 | 4.92 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 4.7 | 1.89 | 3.9 | 1.32 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 190 | 112.6 | 8.52 | 89.9 | 6.59 |
| Female Genital System | - | - | - | - | - | 95 | 58.2 | 6.29 | 46.3 | 4.83 |
| Cervix uteri | - | - | - | - | - | 15 | 7.4 | 2.02 | 6.7 | 1.77 |
| Uterus Corpus | - | - | - | - | - | 47 | 31.1 | 4.74 | 23.7 | 3.50 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 15 | 9.2 | 2.53 | 7.2 | 1.91 |
| Male Genital System | 268 | 169.4 | 11.62 | 133.3 | 8.40 | - | - | - | - | - |
| Prostate | 262 | 166.4 | 11.52 | 130.8 | 8.33 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 86 | 56.2 | 7.09 | 41.2 | 4.64 | 50 | 33.4 | 4.98 | 24.4 | 3.51 |
| Bladder (incl. *in situ*) | 31 | 23.4 | 4.87 | 16.2 | 3.01 | 7 | 5.9 | 2.28 | 3.6 | 1.39 |
| Kidney & renal pelvis | 53 | 31.4 | 5.03 | 24.0 | 3.44 | 43 | 27.5 | 4.43 | 20.8 | 3.23 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 10 | 4.0 | 1.41 | 3.9 | 1.30 | 10 | 4.2 | 1.49 | 4.0 | 1.32 |
| Brain | 9 | 3.4 | 1.24 | 3.3 | 1.16 | 10 | 4.2 | 1.49 | 4.0 | 1.32 |
| Endocrine System | 12 | 7.0 | 2.36 | 5.5 | 1.68 | 30 | 14.4 | 2.77 | 13.0 | 2.40 |
| Thyroid gland | 7 | 4.6 | 2.10 | 3.4 | 1.38 | 27 | 13.1 | 2.66 | 11.8 | 2.30 |
| Lymphomas | 43 | 19.9 | 3.37 | 17.5 | 2.78 | 31 | 14.9 | 2.90 | 13.0 | 2.40 |
| Hodgkin Lymphoma | 11 | 3.7 | 1.16 | 3.6 | 1.11 | 10 | 3.6 | 1.22 | 3.7 | 1.19 |
| Non-Hodgkin Lymphoma | 32 | 16.2 | 3.17 | 13.9 | 2.55 | 21 | 11.3 | 2.63 | 9.3 | 2.08 |
| Multiple Myeloma | 21 | 14.3 | 3.60 | 10.4 | 2.35 | 25 | 17.9 | 3.74 | 13.1 | 2.67 |
| Leukemias | 28 | 17.9 | 4.01 | 13.3 | 2.69 | 19 | 11.1 | 2.75 | 7.9 | 1.86 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 7.8 | 2.68 | 5.7 | 1.85 | 6 | 5.2 | 2.16 | 2.5 | 1.05 |
| Acute myeloid | 10 | 6.7 | 2.65 | 4.6 | 1.58 | 6 | 2.9 | 1.21 | 2.6 | 1.09 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 26 | 22.2 | 4.92 | 14.7 | 2.99 | 22 | 14.6 | 3.28 | 10.8 | 2.35 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 20 | 9.2 | 2.40 | 8.0 | 1.90 | 42 | 25.5 | 4.12 | 20.1 | 3.13 |
| Breast (*in situ*) | - | - | - | - | - | 58 | 35.1 | 4.77 | 28.7 | 3.81 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 38,091 | 499.1 | 2.62 | 371.1 | 1.95 | 36,520 | 429.8 | 2.32 | 335.6 | 1.87 |
| Oral Cavity & Pharynx | 1,445 | 18.2 | 0.49 | 14.4 | 0.39 | 566 | 6.4 | 0.28 | 5.0 | 0.23 |
| Lip | 100 | 1.3 | 0.14 | 1.0 | 0.10 | 28 | 0.3 | 0.06 | 0.2 | 0.05 |
| Tongue | 440 | 5.4 | 0.27 | 4.4 | 0.21 | 190 | 2.1 | 0.16 | 1.7 | 0.13 |
| Major salivary gland | 170 | 2.3 | 0.18 | 1.6 | 0.13 | 88 | 1.0 | 0.12 | 0.8 | 0.10 |
| Floor of mouth | 54 | 0.7 | 0.09 | 0.5 | 0.07 | 30 | 0.3 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 158 | 2.0 | 0.17 | 1.6 | 0.13 | 99 | 1.1 | 0.11 | 0.8 | 0.08 |
| Nasopharynx | 45 | 0.6 | 0.09 | 0.5 | 0.08 | 23 | 0.3 | 0.06 | 0.3 | 0.06 |
| Oropharynx | 76 | 0.9 | 0.11 | 0.8 | 0.09 | 20 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 61 | 0.8 | 0.10 | 0.6 | 0.08 | 20 | 0.2 | 0.05 | 0.2 | 0.04 |
| Digestive System | 6,922 | 90.6 | 1.11 | 67.0 | 0.82 | 5,437 | 61.5 | 0.86 | 45.0 | 0.65 |
| Esophagus | 617 | 8.0 | 0.33 | 5.9 | 0.24 | 128 | 1.4 | 0.13 | 1.0 | 0.09 |
| Stomach | 532 | 7.1 | 0.31 | 5.1 | 0.22 | 271 | 3.1 | 0.19 | 2.3 | 0.15 |
| Small intestine | 210 | 2.7 | 0.19 | 2.1 | 0.14 | 199 | 2.3 | 0.17 | 1.8 | 0.14 |
| Colon excl. rectum | 2,288 | 30.8 | 0.66 | 22.0 | 0.47 | 2,310 | 26.2 | 0.56 | 18.8 | 0.42 |
| Rectum & rectosigmoid | 1,131 | 14.7 | 0.45 | 11.3 | 0.34 | 755 | 8.7 | 0.33 | 6.7 | 0.26 |
| Anus, anal canal & anorectum | 92 | 1.2 | 0.13 | 1.0 | 0.10 | 179 | 2.0 | 0.15 | 1.6 | 0.12 |
| Liver | 770 | 9.3 | 0.34 | 7.4 | 0.27 | 241 | 2.6 | 0.17 | 2.1 | 0.14 |
| Gallbladder | 58 | 0.8 | 0.10 | 0.6 | 0.08 | 101 | 1.1 | 0.11 | 0.8 | 0.08 |
| Pancreas | 933 | 12.2 | 0.41 | 8.8 | 0.29 | 931 | 10.4 | 0.35 | 7.3 | 0.25 |
| Respiratory System | 5,593 | 73.9 | 1.01 | 52.2 | 0.71 | 4,698 | 52.6 | 0.78 | 38.4 | 0.58 |
| Larynx | 453 | 5.8 | 0.28 | 4.4 | 0.21 | 81 | 0.9 | 0.11 | 0.7 | 0.08 |
| Lung & bronchus | 5,050 | 67.0 | 0.96 | 46.8 | 0.67 | 4,557 | 51.0 | 0.77 | 37.1 | 0.57 |
| Bones & Joints | 83 | 1.1 | 0.12 | 1.1 | 0.12 | 69 | 0.9 | 0.11 | 0.9 | 0.12 |
| Soft Tissue (incl. heart) | 333 | 4.5 | 0.25 | 3.6 | 0.20 | 249 | 3.1 | 0.20 | 2.6 | 0.18 |
| Skin (excl. basal & sq.) | 2,484 | 33.6 | 0.69 | 24.6 | 0.51 | 1,851 | 23.3 | 0.56 | 19.4 | 0.48 |
| Melanomas of the skin | 2,304 | 31.1 | 0.66 | 22.9 | 0.49 | 1,731 | 21.9 | 0.55 | 18.3 | 0.47 |
| Breast (excl. *in situ*) | 98 | 1.3 | 0.13 | 0.9 | 0.10 | 10,645 | 126.4 | 1.27 | 99.9 | 1.02 |
| Female Genital System | - | - | - | - | - | 4,104 | 49.0 | 0.79 | 40.0 | 0.66 |
| Cervix uteri | - | - | - | - | - | 537 | 7.6 | 0.34 | 6.7 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,217 | 25.4 | 0.56 | 20.8 | 0.46 |
| Uterus, NOS[1] | - | - | - | - | - | 65 | 0.8 | 0.10 | 0.6 | 0.09 |
| Ovary | - | - | - | - | - | 907 | 10.9 | 0.37 | 8.6 | 0.30 |
| Male Genital System | 9,233 | 116.0 | 1.24 | 89.6 | 0.95 | - | - | - | - | - |
| Prostate | 8,695 | 108.2 | 1.19 | 82.1 | 0.89 | - | - | - | - | - |
| Testis | 457 | 6.6 | 0.32 | 6.8 | 0.32 | - | - | - | - | - |
| Penis | 66 | 0.9 | 0.11 | 0.6 | 0.08 | - | - | - | - | - |
| Urinary System | 4,725 | 63.2 | 0.94 | 44.8 | 0.67 | 1,967 | 22.4 | 0.52 | 16.6 | 0.40 |
| Bladder (incl. *in situ*) | 2,748 | 37.4 | 0.73 | 24.8 | 0.48 | 820 | 9.0 | 0.32 | 6.2 | 0.23 |
| Kidney & renal pelvis | 1,877 | 24.4 | 0.58 | 19.0 | 0.45 | 1,101 | 12.9 | 0.40 | 10.2 | 0.32 |
| Ureter | 59 | 0.8 | 0.11 | 0.5 | 0.07 | 36 | 0.4 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 78 | 1.0 | 0.12 | 0.8 | 0.10 | 64 | 0.8 | 0.10 | 0.7 | 0.09 |
| Brain & Other CNS[1] | 575 | 7.7 | 0.33 | 6.6 | 0.28 | 458 | 5.7 | 0.28 | 5.1 | 0.26 |
| Brain | 536 | 7.1 | 0.31 | 6.1 | 0.27 | 425 | 5.3 | 0.26 | 4.7 | 0.24 |
| Endocrine System | 671 | 9.0 | 0.35 | 7.6 | 0.30 | 1,885 | 25.9 | 0.62 | 23.3 | 0.56 |
| Thyroid gland | 618 | 8.3 | 0.34 | 7.0 | 0.29 | 1,842 | 25.3 | 0.61 | 22.8 | 0.55 |
| Lymphomas | 1,984 | 26.8 | 0.62 | 20.3 | 0.47 | 1,637 | 18.9 | 0.48 | 14.7 | 0.39 |
| Hodgkin Lymphoma | 208 | 2.8 | 0.20 | 2.7 | 0.19 | 137 | 1.9 | 0.17 | 1.9 | 0.17 |
| Non-Hodgkin Lymphoma | 1,776 | 23.9 | 0.58 | 17.6 | 0.43 | 1,500 | 17.0 | 0.45 | 12.8 | 0.36 |
| Multiple Myeloma | 638 | 8.5 | 0.34 | 6.0 | 0.24 | 472 | 5.3 | 0.25 | 3.9 | 0.19 |
| Leukemias | 1,502 | 20.4 | 0.54 | 15.5 | 0.42 | 969 | 11.3 | 0.37 | 8.9 | 0.31 |
| Acute lymphocytic | 136 | 1.9 | 0.16 | 2.1 | 0.18 | 86 | 1.2 | 0.13 | 1.3 | 0.15 |
| Chronic lymphocytic | 623 | 8.2 | 0.34 | 5.9 | 0.24 | 345 | 3.8 | 0.21 | 2.8 | 0.16 |
| Acute myeloid | 397 | 5.5 | 0.28 | 4.0 | 0.21 | 295 | 3.4 | 0.21 | 2.6 | 0.17 |
| Chronic myeloid | 194 | 2.7 | 0.20 | 2.0 | 0.15 | 146 | 1.7 | 0.15 | 1.3 | 0.12 |
| Other leukemias | 152 | 2.1 | 0.17 | 1.6 | 0.13 | 97 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 95 | 1.3 | 0.14 | 0.9 | 0.09 | 36 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 13 | 0.2 | 0.05 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 1,619 | 21.8 | 0.55 | 15.2 | 0.39 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 627 | 8.5 | 0.35 | 6.9 | 0.28 | 1,258 | 15.3 | 0.45 | 12.4 | 0.37 |
| Breast (*in situ*) | 7 | 0.1 | 0.03 | 0.1 | 0.03 | 2,135 | 26.2 | 0.59 | 21.1 | 0.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 34,234 | 484.3 | 2.68 | 359.3 | 2.00 | 33,153 | 422.9 | 2.41 | 330.0 | 1.95 |
| Oral Cavity & Pharynx | 1,334 | 18.2 | 0.51 | 14.3 | 0.40 | 507 | 6.2 | 0.29 | 4.9 | 0.23 |
| Lip | 87 | 1.2 | 0.14 | 0.9 | 0.10 | 24 | 0.3 | 0.06 | 0.2 | 0.04 |
| Tongue | 417 | 5.5 | 0.28 | 4.5 | 0.23 | 175 | 2.2 | 0.17 | 1.7 | 0.14 |
| Major salivary gland | 159 | 2.3 | 0.19 | 1.6 | 0.13 | 71 | 0.9 | 0.11 | 0.7 | 0.09 |
| Floor of mouth | 50 | 0.7 | 0.10 | 0.5 | 0.08 | 30 | 0.4 | 0.07 | 0.3 | 0.05 |
| Gum & other mouth | 148 | 2.1 | 0.17 | 1.6 | 0.13 | 93 | 1.1 | 0.11 | 0.8 | 0.08 |
| Nasopharynx | 33 | 0.5 | 0.09 | 0.4 | 0.08 | 18 | 0.3 | 0.06 | 0.2 | 0.06 |
| Oropharynx | 72 | 1.0 | 0.12 | 0.8 | 0.09 | 18 | 0.2 | 0.05 | 0.2 | 0.05 |
| Hypopharynx | 50 | 0.7 | 0.10 | 0.5 | 0.07 | 16 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 6,217 | 87.8 | 1.14 | 64.8 | 0.84 | 4,904 | 59.6 | 0.88 | 43.5 | 0.67 |
| Esophagus | 575 | 8.1 | 0.34 | 5.9 | 0.25 | 115 | 1.3 | 0.13 | 0.9 | 0.09 |
| Stomach | 474 | 6.7 | 0.32 | 4.8 | 0.23 | 225 | 2.7 | 0.19 | 2.0 | 0.15 |
| Small intestine | 181 | 2.6 | 0.19 | 1.9 | 0.14 | 170 | 2.1 | 0.17 | 1.6 | 0.14 |
| Colon excl. rectum | 2,080 | 30.1 | 0.68 | 21.5 | 0.49 | 2,131 | 26.0 | 0.58 | 18.5 | 0.44 |
| Rectum & rectosigmoid | 1,034 | 14.6 | 0.47 | 11.2 | 0.36 | 668 | 8.4 | 0.34 | 6.4 | 0.27 |
| Anus, anal canal & anorectum | 83 | 1.2 | 0.13 | 1.0 | 0.11 | 167 | 2.0 | 0.16 | 1.6 | 0.13 |
| Liver | 633 | 8.3 | 0.34 | 6.6 | 0.27 | 186 | 2.2 | 0.16 | 1.7 | 0.13 |
| Gallbladder | 46 | 0.6 | 0.10 | 0.5 | 0.07 | 91 | 1.1 | 0.12 | 0.7 | 0.08 |
| Pancreas | 846 | 11.9 | 0.42 | 8.6 | 0.30 | 855 | 10.2 | 0.36 | 7.2 | 0.26 |
| Respiratory System | 5,107 | 72.5 | 1.04 | 50.9 | 0.72 | 4,337 | 52.2 | 0.81 | 38.1 | 0.60 |
| Larynx | 401 | 5.6 | 0.29 | 4.2 | 0.21 | 71 | 0.9 | 0.11 | 0.7 | 0.09 |
| Lung & bronchus | 4,630 | 65.8 | 0.99 | 45.8 | 0.68 | 4,211 | 50.7 | 0.80 | 36.8 | 0.59 |
| Bones & Joints | 74 | 1.1 | 0.13 | 1.1 | 0.13 | 57 | 0.9 | 0.12 | 0.9 | 0.12 |
| Soft Tissue (incl. heart) | 303 | 4.4 | 0.26 | 3.5 | 0.21 | 224 | 3.1 | 0.21 | 2.6 | 0.19 |
| Skin (excl. basal & sq.) | 2,227 | 32.6 | 0.71 | 23.7 | 0.52 | 1,605 | 22.2 | 0.58 | 18.4 | 0.50 |
| Melanomas of the skin | 2,054 | 30.1 | 0.68 | 22.0 | 0.51 | 1,499 | 20.9 | 0.56 | 17.4 | 0.49 |
| Breast (excl. *in situ*) | 85 | 1.2 | 0.14 | 0.9 | 0.10 | 9,751 | 125.6 | 1.32 | 99.3 | 1.07 |
| Female Genital System | - | - | - | - | - | 3,739 | 48.5 | 0.82 | 39.5 | 0.69 |
| Cervix uteri | - | - | - | - | - | 453 | 7.2 | 0.35 | 6.4 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 2,033 | 25.4 | 0.58 | 20.8 | 0.48 |
| Uterus, NOS[1] | - | - | - | - | - | 54 | 0.7 | 0.10 | 0.6 | 0.09 |
| Ovary | - | - | - | - | - | 841 | 10.9 | 0.39 | 8.6 | 0.32 |
| Male Genital System | 7,926 | 107.5 | 1.24 | 83.1 | 0.95 | - | - | - | - | - |
| Prostate | 7,436 | 99.5 | 1.18 | 75.2 | 0.88 | - | - | - | - | - |
| Testis | 417 | 7.0 | 0.35 | 7.1 | 0.35 | - | - | - | - | - |
| Penis | 60 | 0.9 | 0.11 | 0.6 | 0.08 | - | - | - | - | - |
| Urinary System | 4,389 | 63.0 | 0.97 | 44.6 | 0.69 | 1,803 | 22.2 | 0.54 | 16.5 | 0.42 |
| Bladder (incl. *in situ*) | 2,573 | 37.4 | 0.75 | 24.8 | 0.50 | 753 | 8.8 | 0.33 | 6.0 | 0.24 |
| Kidney & renal pelvis | 1,721 | 24.3 | 0.60 | 18.9 | 0.47 | 1,010 | 12.9 | 0.42 | 10.1 | 0.34 |
| Ureter | 57 | 0.8 | 0.11 | 0.6 | 0.08 | 32 | 0.4 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 71 | 1.0 | 0.12 | 0.8 | 0.10 | 62 | 0.8 | 0.11 | 0.7 | 0.10 |
| Brain & Other CNS[1] | 534 | 7.8 | 0.35 | 6.7 | 0.30 | 429 | 5.9 | 0.30 | 5.3 | 0.28 |
| Brain | 499 | 7.3 | 0.33 | 6.2 | 0.29 | 400 | 5.5 | 0.28 | 4.8 | 0.26 |
| Endocrine System | 599 | 8.8 | 0.37 | 7.5 | 0.32 | 1,656 | 25.4 | 0.65 | 22.9 | 0.59 |
| Thyroid gland | 551 | 8.1 | 0.36 | 6.8 | 0.30 | 1,619 | 24.9 | 0.64 | 22.4 | 0.58 |
| Lymphomas | 1,838 | 26.9 | 0.64 | 20.3 | 0.49 | 1,486 | 18.7 | 0.50 | 14.5 | 0.41 |
| Hodgkin Lymphoma | 188 | 2.9 | 0.21 | 2.8 | 0.21 | 125 | 2.0 | 0.18 | 2.0 | 0.18 |
| Non-Hodgkin Lymphoma | 1,650 | 24.0 | 0.60 | 17.6 | 0.45 | 1,361 | 16.7 | 0.47 | 12.5 | 0.37 |
| Multiple Myeloma | 553 | 7.9 | 0.34 | 5.6 | 0.24 | 393 | 4.7 | 0.25 | 3.4 | 0.18 |
| Leukemias | 1,380 | 20.4 | 0.56 | 15.5 | 0.44 | 864 | 10.8 | 0.38 | 8.5 | 0.32 |
| Acute lymphocytic | 118 | 1.9 | 0.18 | 2.1 | 0.20 | 73 | 1.1 | 0.14 | 1.2 | 0.15 |
| Chronic lymphocytic | 582 | 8.2 | 0.35 | 5.9 | 0.25 | 311 | 3.7 | 0.22 | 2.7 | 0.16 |
| Acute myeloid | 365 | 5.5 | 0.29 | 4.0 | 0.22 | 264 | 3.3 | 0.21 | 2.5 | 0.17 |
| Chronic myeloid | 176 | 2.7 | 0.21 | 2.0 | 0.15 | 125 | 1.6 | 0.15 | 1.2 | 0.12 |
| Other leukemias | 139 | 2.1 | 0.18 | 1.6 | 0.14 | 91 | 1.1 | 0.12 | 0.8 | 0.09 |
| Mesothelioma | 94 | 1.4 | 0.15 | 0.9 | 0.10 | 36 | 0.4 | 0.07 | 0.3 | 0.06 |
| Kaposi Sarcoma | 10 | 0.2 | 0.05 | 0.1 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 1,493 | 21.5 | 0.57 | 15.0 | 0.40 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 554 | 8.2 | 0.36 | 6.6 | 0.29 | 1,123 | 15.0 | 0.46 | 12.2 | 0.39 |
| Breast (*in situ*) | - | - | - | - | - | 1,935 | 25.9 | 0.61 | 20.9 | 0.50 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,894 | 532.2 | 13.27 | 405.8 | 9.47 | 1,638 | 405.8 | 10.26 | 315.9 | 7.91 |
| Oral Cavity & Pharynx | 52 | 13.0 | 1.91 | 10.8 | 1.51 | 29 | 6.8 | 1.29 | 5.5 | 1.03 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 12 | 3.0 | 0.91 | 2.5 | 0.74 | - | - | - | - | - |
| Major salivary gland | 7 | 1.8 | 0.73 | 1.5 | 0.57 | 11 | 2.5 | 0.78 | 2.2 | 0.65 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 6 | 1.3 | 0.53 | 1.2 | 0.49 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 10 | 2.6 | 0.84 | 2.2 | 0.70 | - | - | - | - | - |
| Digestive System | 409 | 118.5 | 6.38 | 87.7 | 4.40 | 305 | 76.5 | 4.47 | 57.3 | 3.33 |
| Esophagus | 26 | 6.8 | 1.46 | 5.3 | 1.06 | 8 | 2.0 | 0.74 | 1.4 | 0.49 |
| Stomach | 26 | 7.5 | 1.62 | 5.5 | 1.09 | 24 | 5.7 | 1.19 | 4.5 | 0.93 |
| Small intestine | 23 | 6.7 | 1.50 | 5.0 | 1.06 | 20 | 5.2 | 1.19 | 4.1 | 0.92 |
| Colon excl. rectum | 126 | 39.7 | 3.85 | 27.8 | 2.51 | 106 | 27.3 | 2.70 | 19.8 | 1.96 |
| Rectum & rectosigmoid | 56 | 15.7 | 2.27 | 11.8 | 1.61 | 42 | 10.7 | 1.69 | 8.1 | 1.28 |
| Anus, anal canal & anorectum | - | - | - | - | - | 7 | 1.7 | 0.66 | 1.2 | 0.46 |
| Liver | 74 | 18.8 | 2.34 | 15.4 | 1.81 | 33 | 7.0 | 1.25 | 6.2 | 1.08 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 53 | 17.0 | 2.54 | 11.7 | 1.62 | 49 | 12.7 | 1.85 | 9.0 | 1.31 |
| Respiratory System | 336 | 100.3 | 5.92 | 73.9 | 4.10 | 232 | 59.2 | 3.97 | 43.2 | 2.87 |
| Larynx | 29 | 7.4 | 1.45 | 6.1 | 1.15 | 7 | 1.6 | 0.63 | 1.2 | 0.46 |
| Lung & bronchus | 302 | 91.4 | 5.69 | 66.6 | 3.90 | 220 | 56.1 | 3.87 | 41.0 | 2.80 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 20 | 4.1 | 0.93 | 3.8 | 0.87 | 11 | 2.4 | 0.75 | 2.2 | 0.67 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 7 | 2.4 | 0.97 | 1.6 | 0.63 | - | - | - | - | - |
| Breast (excl. *in situ*) | 10 | 2.4 | 0.77 | 2.0 | 0.65 | 495 | 123.6 | 5.67 | 97.3 | 4.43 |
| Female Genital System | - | - | - | - | - | 156 | 38.6 | 3.16 | 30.9 | 2.51 |
| Cervix uteri | - | - | - | - | - | 34 | 8.5 | 1.49 | 7.3 | 1.26 |
| Uterus Corpus | - | - | - | - | - | 89 | 21.4 | 2.32 | 17.3 | 1.85 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 18 | 5.0 | 1.19 | 3.8 | 0.91 |
| Male Genital System | 591 | 157.7 | 6.96 | 125.0 | 5.22 | - | - | - | - | - |
| Prostate | 573 | 153.5 | 6.88 | 121.4 | 5.15 | - | - | - | - | - |
| Testis | 11 | 1.9 | 0.60 | 2.1 | 0.63 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 161 | 47.2 | 4.04 | 34.8 | 2.79 | 84 | 20.8 | 2.32 | 15.7 | 1.73 |
| Bladder (incl. *in situ*) | 64 | 20.6 | 2.82 | 14.2 | 1.80 | 27 | 7.2 | 1.42 | 4.9 | 0.97 |
| Kidney & renal pelvis | 94 | 25.3 | 2.80 | 19.9 | 2.09 | 55 | 13.0 | 1.80 | 10.4 | 1.42 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 26 | 5.6 | 1.20 | 5.1 | 1.01 | 13 | 2.9 | 0.85 | 2.6 | 0.72 |
| Brain | 25 | 5.5 | 1.19 | 5.0 | 1.00 | 11 | 2.4 | 0.76 | 2.2 | 0.66 |
| Endocrine System | 28 | 7.3 | 1.47 | 6.0 | 1.15 | 76 | 17.8 | 2.08 | 15.6 | 1.81 |
| Thyroid gland | 24 | 6.1 | 1.32 | 5.1 | 1.06 | 73 | 17.2 | 2.06 | 15.0 | 1.78 |
| Lymphomas | 62 | 15.2 | 2.07 | 12.8 | 1.65 | 62 | 14.5 | 1.89 | 12.0 | 1.54 |
| Hodgkin Lymphoma | 10 | 2.4 | 0.79 | 2.1 | 0.68 | 6 | 1.1 | 0.48 | 1.3 | 0.53 |
| Non-Hodgkin Lymphoma | 52 | 12.8 | 1.92 | 10.7 | 1.50 | 56 | 13.4 | 1.83 | 10.7 | 1.45 |
| Multiple Myeloma | 59 | 19.1 | 2.71 | 13.0 | 1.72 | 59 | 14.8 | 1.98 | 11.0 | 1.45 |
| Leukemias | 65 | 19.4 | 2.63 | 14.4 | 1.81 | 52 | 12.2 | 1.73 | 10.3 | 1.45 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 23 | 7.9 | 1.76 | 5.4 | 1.13 | 11 | 2.8 | 0.87 | 2.2 | 0.67 |
| Acute myeloid | 19 | 5.5 | 1.38 | 4.2 | 0.97 | 19 | 4.4 | 1.04 | 3.8 | 0.88 |
| Chronic myeloid | 12 | 3.8 | 1.16 | 2.8 | 0.82 | 12 | 3.0 | 0.88 | 2.4 | 0.70 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 59 | 18.8 | 2.68 | 13.1 | 1.73 | 55 | 13.7 | 1.88 | 10.3 | 1.42 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 42 | 12.6 | 2.13 | 9.2 | 1.44 | 61 | 15.1 | 1.98 | 11.1 | 1.46 |
| Breast (*in situ*) | - | - | - | - | - | 107 | 26.2 | 2.59 | 21.1 | 2.06 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 373 | 285.6 | 16.69 | 209.7 | 11.09 | 487 | 268.1 | 12.98 | 209.5 | 9.58 |
| Oral Cavity & Pharynx | 13 | 10.8 | 3.41 | 7.7 | 2.17 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 132 | 101.0 | 9.68 | 74.5 | 6.59 | 88 | 53.9 | 6.17 | 39.2 | 4.22 |
| Esophagus | 6 | 4.3 | 1.94 | 3.4 | 1.39 | - | - | - | - | - |
| Stomach | 20 | 20.0 | 5.18 | 12.4 | 2.85 | 12 | 6.8 | 2.07 | 5.3 | 1.54 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 30 | 22.3 | 4.35 | 16.8 | 3.11 | 25 | 14.9 | 3.19 | 11.2 | 2.27 |
| Rectum & rectosigmoid | 16 | 9.5 | 2.55 | 7.9 | 2.02 | 13 | 6.6 | 1.91 | 5.5 | 1.52 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 34 | 24.0 | 4.34 | 18.9 | 3.27 | 11 | 7.4 | 2.41 | 5.1 | 1.57 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 13 | 11.6 | 3.40 | 7.9 | 2.21 | 10 | 7.5 | 2.51 | 4.6 | 1.48 |
| Respiratory System | 46 | 37.1 | 6.19 | 27.0 | 4.05 | 61 | 39.3 | 5.33 | 28.1 | 3.62 |
| Larynx | 6 | 4.2 | 1.82 | 3.3 | 1.37 | - | - | - | - | - |
| Lung & bronchus | 39 | 30.7 | 5.50 | 22.7 | 3.70 | 60 | 38.9 | 5.31 | 27.7 | 3.60 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 141 | 73.6 | 6.51 | 59.0 | 5.00 |
| Female Genital System | - | - | - | - | - | 61 | 30.5 | 4.06 | 25.6 | 3.31 |
| Cervix uteri | - | - | - | - | - | 12 | 5.8 | 1.78 | 4.7 | 1.36 |
| Uterus Corpus | - | - | - | - | - | 32 | 15.8 | 2.91 | 13.6 | 2.41 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 17 | 8.9 | 2.21 | 7.4 | 1.81 |
| Male Genital System | 63 | 45.6 | 6.18 | 34.9 | 4.46 | - | - | - | - | - |
| Prostate | 54 | 42.3 | 6.08 | 31.4 | 4.31 | - | - | - | - | - |
| Testis | 9 | 3.3 | 1.15 | 3.5 | 1.16 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 37 | 32.8 | 6.16 | 22.0 | 3.70 | 11 | 7.7 | 2.52 | 5.0 | 1.51 |
| Bladder (incl. *in situ*) | 21 | 21.3 | 5.33 | 13.1 | 2.94 | - | - | - | - | - |
| Kidney & renal pelvis | 16 | 11.5 | 3.08 | 8.9 | 2.24 | 6 | 3.2 | 1.45 | 2.6 | 1.09 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 10 | 5.1 | 1.64 | 4.6 | 1.46 | 55 | 23.4 | 3.23 | 21.4 | 2.89 |
| Thyroid gland | 10 | 5.1 | 1.64 | 4.6 | 1.46 | 53 | 22.6 | 3.17 | 20.6 | 2.85 |
| Lymphomas | 24 | 19.1 | 4.72 | 13.3 | 2.83 | 20 | 10.0 | 2.40 | 8.5 | 1.92 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 10 | 10.6 | 3.84 | 6.5 | 2.10 | 8 | 5.5 | 2.05 | 3.8 | 1.35 |
| Leukemias | 15 | 8.9 | 2.37 | 7.6 | 1.99 | 14 | 6.7 | 1.82 | 6.3 | 1.69 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 2.9 | 1.20 | 2.6 | 1.08 | 6 | 2.9 | 1.23 | 2.6 | 1.08 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 9 | 8.1 | 3.18 | 5.2 | 1.80 | 11 | 8.1 | 2.65 | 5.1 | 1.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 8 | 4.2 | 1.49 | 3.8 | 1.35 | 28 | 18.6 | 3.79 | 13.0 | 2.48 |
| Breast (*in situ*) | - | - | - | - | - | 29 | 16.0 | 3.13 | 12.6 | 2.35 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,371 | 366.9 | 11.42 | 271.8 | 7.75 | 1,513 | 338.6 | 9.52 | 266.5 | 7.08 |
| Oral Cavity & Pharynx | 37 | 8.8 | 1.66 | 6.7 | 1.14 | 22 | 4.7 | 1.07 | 4.0 | 0.87 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 8 | 2.5 | 0.99 | 1.6 | 0.59 | 10 | 2.0 | 0.65 | 1.8 | 0.59 |
| Major salivary gland | - | - | - | - | - | 6 | 1.3 | 0.57 | 1.0 | 0.42 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 327 | 92.3 | 5.76 | 67.5 | 3.90 | 217 | 53.7 | 3.93 | 40.0 | 2.79 |
| Esophagus | 16 | 5.6 | 1.55 | 3.5 | 0.91 | - | - | - | - | - |
| Stomach | 39 | 11.9 | 2.13 | 8.5 | 1.42 | 18 | 4.5 | 1.18 | 3.0 | 0.74 |
| Small intestine | 9 | 2.2 | 0.76 | 1.9 | 0.65 | 7 | 1.7 | 0.67 | 1.2 | 0.48 |
| Colon excl. rectum | 98 | 28.1 | 3.19 | 20.5 | 2.15 | 85 | 20.3 | 2.37 | 15.3 | 1.71 |
| Rectum & rectosigmoid | 59 | 16.7 | 2.48 | 11.9 | 1.63 | 20 | 4.4 | 1.04 | 3.5 | 0.80 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 50 | 11.9 | 1.87 | 9.7 | 1.44 | 24 | 6.0 | 1.35 | 4.6 | 0.97 |
| Gallbladder | - | - | - | - | - | 9 | 3.1 | 1.05 | 1.8 | 0.63 |
| Pancreas | 31 | 9.2 | 1.86 | 6.5 | 1.22 | 32 | 8.4 | 1.57 | 6.3 | 1.14 |
| Respiratory System | 118 | 40.0 | 4.08 | 26.7 | 2.55 | 106 | 32.3 | 3.33 | 22.5 | 2.24 |
| Larynx | 18 | 5.8 | 1.50 | 4.1 | 1.00 | - | - | - | - | - |
| Lung & bronchus | 94 | 33.4 | 3.78 | 21.9 | 2.33 | 103 | 31.6 | 3.30 | 22.0 | 2.22 |
| Bones & Joints | 9 | 1.0 | 0.35 | 1.0 | 0.36 | 6 | 0.7 | 0.30 | 0.7 | 0.30 |
| Soft Tissue (incl. heart) | 14 | 2.8 | 0.96 | 2.3 | 0.66 | 20 | 2.9 | 0.70 | 2.8 | 0.66 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 45 | 8.1 | 1.28 | 6.9 | 1.05 |
| Melanomas of the skin | 19 | 4.2 | 1.14 | 3.3 | 0.80 | 37 | 6.1 | 1.04 | 5.6 | 0.94 |
| Breast (excl. *in situ*) | - | - | - | - | - | 404 | 88.5 | 4.70 | 71.0 | 3.62 |
| Female Genital System | - | - | - | - | - | 211 | 45.6 | 3.40 | 36.9 | 2.61 |
| Cervix uteri | - | - | - | - | - | 56 | 10.7 | 1.55 | 9.0 | 1.24 |
| Uterus Corpus | - | - | - | - | - | 104 | 23.2 | 2.43 | 19.1 | 1.91 |
| Uterus, NOS[1] | - | - | - | - | - | 7 | 1.3 | 0.49 | 1.2 | 0.44 |
| Ovary | - | - | - | - | - | 39 | 9.3 | 1.63 | 6.8 | 1.12 |
| Male Genital System | 342 | 95.3 | 5.78 | 72.7 | 4.11 | - | - | - | - | - |
| Prostate | 286 | 87.4 | 5.64 | 65.4 | 3.98 | - | - | - | - | - |
| Testis | 50 | 5.7 | 0.85 | 5.9 | 0.85 | - | - | - | - | - |
| Penis | 6 | 2.2 | 0.98 | 1.5 | 0.61 | - | - | - | - | - |
| Urinary System | 169 | 48.7 | 4.26 | 34.4 | 2.78 | 96 | 22.6 | 2.53 | 17.2 | 1.82 |
| Bladder (incl. *in situ*) | 62 | 22.1 | 3.11 | 13.8 | 1.82 | 24 | 7.8 | 1.66 | 5.1 | 1.06 |
| Kidney & renal pelvis | 106 | 26.4 | 2.90 | 20.4 | 2.09 | 69 | 13.7 | 1.79 | 11.6 | 1.44 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 26 | 3.8 | 0.89 | 3.4 | 0.70 | 33 | 5.0 | 1.06 | 4.4 | 0.81 |
| Brain | 23 | 3.5 | 0.88 | 3.1 | 0.68 | 31 | 4.8 | 1.06 | 4.2 | 0.80 |
| Endocrine System | 40 | 7.7 | 1.43 | 6.3 | 1.04 | 161 | 28.4 | 2.40 | 25.6 | 2.08 |
| Thyroid gland | 39 | 7.5 | 1.42 | 6.1 | 1.03 | 158 | 27.7 | 2.36 | 25.1 | 2.06 |
| Lymphomas | 75 | 17.2 | 2.39 | 13.3 | 1.66 | 71 | 16.1 | 2.13 | 12.2 | 1.51 |
| Hodgkin Lymphoma | 11 | 1.2 | 0.38 | 1.3 | 0.39 | 11 | 1.6 | 0.56 | 1.5 | 0.45 |
| Non-Hodgkin Lymphoma | 64 | 16.1 | 2.36 | 12.0 | 1.61 | 60 | 14.5 | 2.06 | 10.8 | 1.44 |
| Multiple Myeloma | 43 | 12.2 | 2.11 | 8.8 | 1.41 | 24 | 6.9 | 1.49 | 4.9 | 1.03 |
| Leukemias | 80 | 13.5 | 1.95 | 11.4 | 1.41 | 42 | 8.4 | 1.50 | 6.8 | 1.12 |
| Acute lymphocytic | 35 | 3.1 | 0.55 | 3.5 | 0.60 | 12 | 1.4 | 0.45 | 1.4 | 0.43 |
| Chronic lymphocytic | 10 | 2.9 | 1.04 | 2.0 | 0.65 | - | - | - | - | - |
| Acute myeloid | 20 | 4.2 | 1.13 | 3.4 | 0.84 | 16 | 4.2 | 1.16 | 3.0 | 0.78 |
| Chronic myeloid | 8 | 2.0 | 0.89 | 1.4 | 0.55 | 7 | 1.0 | 0.42 | 1.0 | 0.39 |
| Other leukemias | 7 | 1.3 | 0.58 | 1.1 | 0.45 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 57 | 16.7 | 2.53 | 11.5 | 1.58 | 50 | 13.8 | 2.11 | 9.7 | 1.41 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 28 | 5.6 | 1.30 | 4.4 | 0.90 | 70 | 15.6 | 2.04 | 12.4 | 1.54 |
| Breast (*in situ*) | - | - | - | - | - | 70 | 15.0 | 1.91 | 11.8 | 1.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 33,111 | 493.4 | 2.78 | 366.7 | 2.10 | 31,859 | 429.2 | 2.52 | 335.3 | 2.05 |
| Oral Cavity & Pharynx | 1,303 | 18.8 | 0.54 | 14.9 | 0.43 | 487 | 6.3 | 0.30 | 4.9 | 0.24 |
| Lip | 85 | 1.3 | 0.14 | 0.9 | 0.10 | 24 | 0.3 | 0.06 | 0.2 | 0.04 |
| Tongue | 409 | 5.8 | 0.30 | 4.7 | 0.24 | 166 | 2.2 | 0.18 | 1.7 | 0.15 |
| Major salivary gland | 155 | 2.4 | 0.19 | 1.6 | 0.14 | 65 | 0.9 | 0.12 | 0.7 | 0.10 |
| Floor of mouth | 50 | 0.7 | 0.10 | 0.6 | 0.08 | 29 | 0.4 | 0.07 | 0.3 | 0.05 |
| Gum & other mouth | 144 | 2.1 | 0.18 | 1.6 | 0.14 | 91 | 1.1 | 0.12 | 0.8 | 0.09 |
| Nasopharynx | 31 | 0.5 | 0.10 | 0.4 | 0.08 | 18 | 0.3 | 0.07 | 0.3 | 0.07 |
| Oropharynx | 71 | 1.0 | 0.12 | 0.8 | 0.10 | 18 | 0.2 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 49 | 0.7 | 0.11 | 0.5 | 0.08 | 16 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 5,951 | 88.5 | 1.18 | 65.3 | 0.88 | 4,727 | 60.2 | 0.91 | 43.9 | 0.70 |
| Esophagus | 560 | 8.2 | 0.36 | 6.1 | 0.26 | 111 | 1.3 | 0.13 | 0.9 | 0.09 |
| Stomach | 440 | 6.5 | 0.32 | 4.7 | 0.23 | 211 | 2.6 | 0.19 | 2.0 | 0.15 |
| Small intestine | 176 | 2.6 | 0.20 | 2.0 | 0.15 | 165 | 2.2 | 0.18 | 1.7 | 0.14 |
| Colon excl. rectum | 1,999 | 30.5 | 0.70 | 21.8 | 0.51 | 2,060 | 26.3 | 0.60 | 18.8 | 0.46 |
| Rectum & rectosigmoid | 983 | 14.6 | 0.48 | 11.3 | 0.37 | 652 | 8.6 | 0.35 | 6.6 | 0.28 |
| Anus, anal canal & anorectum | 79 | 1.2 | 0.14 | 1.0 | 0.11 | 165 | 2.1 | 0.17 | 1.7 | 0.14 |
| Liver | 599 | 8.3 | 0.35 | 6.6 | 0.27 | 169 | 2.1 | 0.16 | 1.6 | 0.13 |
| Gallbladder | 43 | 0.6 | 0.10 | 0.5 | 0.07 | 84 | 1.0 | 0.12 | 0.7 | 0.09 |
| Pancreas | 822 | 12.1 | 0.43 | 8.8 | 0.32 | 825 | 10.3 | 0.37 | 7.2 | 0.27 |
| Respiratory System | 5,008 | 74.1 | 1.07 | 52.2 | 0.75 | 4,242 | 53.2 | 0.84 | 38.9 | 0.62 |
| Larynx | 385 | 5.6 | 0.29 | 4.3 | 0.22 | 70 | 0.9 | 0.12 | 0.8 | 0.09 |
| Lung & bronchus | 4,553 | 67.4 | 1.02 | 47.0 | 0.71 | 4,119 | 51.6 | 0.82 | 37.6 | 0.61 |
| Bones & Joints | 66 | 1.1 | 0.14 | 1.1 | 0.14 | 52 | 0.9 | 0.13 | 0.9 | 0.13 |
| Soft Tissue (incl. heart) | 290 | 4.6 | 0.27 | 3.6 | 0.23 | 210 | 3.1 | 0.23 | 2.6 | 0.21 |
| Skin (excl. basal & sq.) | 2,211 | 34.3 | 0.75 | 25.1 | 0.56 | 1,562 | 23.3 | 0.62 | 19.4 | 0.54 |
| Melanomas of the skin | 2,040 | 31.7 | 0.72 | 23.3 | 0.54 | 1,463 | 22.0 | 0.61 | 18.4 | 0.53 |
| Breast (excl. *in situ*) | 83 | 1.3 | 0.14 | 0.9 | 0.10 | 9,396 | 127.8 | 1.38 | 101.2 | 1.12 |
| Female Genital System | - | - | - | - | - | 3,567 | 49.1 | 0.86 | 40.1 | 0.72 |
| Cervix uteri | - | - | - | - | - | 405 | 7.0 | 0.37 | 6.3 | 0.33 |
| Uterus Corpus | - | - | - | - | - | 1,950 | 25.7 | 0.61 | 21.0 | 0.50 |
| Uterus, NOS[1] | - | - | - | - | - | 48 | 0.7 | 0.10 | 0.5 | 0.09 |
| Ovary | - | - | - | - | - | 811 | 11.1 | 0.41 | 8.9 | 0.34 |
| Male Genital System | 7,656 | 109.2 | 1.28 | 84.5 | 0.99 | - | - | - | - | - |
| Prostate | 7,209 | 100.8 | 1.21 | 76.3 | 0.91 | - | - | - | - | - |
| Testis | 380 | 7.4 | 0.39 | 7.5 | 0.39 | - | - | - | - | - |
| Penis | 54 | 0.8 | 0.11 | 0.6 | 0.08 | - | - | - | - | - |
| Urinary System | 4,248 | 64.0 | 1.01 | 45.4 | 0.72 | 1,724 | 22.2 | 0.56 | 16.4 | 0.43 |
| Bladder (incl. *in situ*) | 2,521 | 38.1 | 0.77 | 25.3 | 0.52 | 732 | 8.9 | 0.34 | 6.1 | 0.25 |
| Kidney & renal pelvis | 1,633 | 24.4 | 0.62 | 19.1 | 0.49 | 953 | 12.8 | 0.43 | 10.0 | 0.35 |
| Ureter | 57 | 0.9 | 0.12 | 0.6 | 0.08 | 31 | 0.4 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 69 | 1.0 | 0.13 | 0.8 | 0.10 | 58 | 0.8 | 0.11 | 0.7 | 0.10 |
| Brain & Other CNS[1] | 511 | 8.2 | 0.37 | 7.0 | 0.33 | 401 | 6.0 | 0.32 | 5.3 | 0.30 |
| Brain | 479 | 7.6 | 0.36 | 6.5 | 0.32 | 373 | 5.5 | 0.30 | 4.9 | 0.28 |
| Endocrine System | 566 | 9.1 | 0.40 | 7.8 | 0.35 | 1,511 | 25.5 | 0.69 | 23.0 | 0.63 |
| Thyroid gland | 519 | 8.3 | 0.38 | 7.0 | 0.33 | 1,477 | 25.0 | 0.68 | 22.5 | 0.62 |
| Lymphomas | 1,778 | 27.6 | 0.67 | 21.0 | 0.53 | 1,426 | 19.0 | 0.53 | 14.7 | 0.44 |
| Hodgkin Lymphoma | 178 | 3.1 | 0.24 | 2.9 | 0.23 | 115 | 2.0 | 0.20 | 2.0 | 0.20 |
| Non-Hodgkin Lymphoma | 1,600 | 24.5 | 0.63 | 18.0 | 0.47 | 1,311 | 16.9 | 0.49 | 12.7 | 0.39 |
| Multiple Myeloma | 518 | 7.7 | 0.35 | 5.5 | 0.25 | 373 | 4.7 | 0.25 | 3.4 | 0.18 |
| Leukemias | 1,314 | 20.6 | 0.58 | 15.6 | 0.46 | 829 | 11.0 | 0.40 | 8.7 | 0.34 |
| Acute lymphocytic | 91 | 1.7 | 0.18 | 1.9 | 0.21 | 63 | 1.1 | 0.15 | 1.3 | 0.17 |
| Chronic lymphocytic | 572 | 8.5 | 0.36 | 6.1 | 0.26 | 306 | 3.8 | 0.22 | 2.8 | 0.17 |
| Acute myeloid | 349 | 5.6 | 0.30 | 4.1 | 0.23 | 250 | 3.3 | 0.22 | 2.5 | 0.18 |
| Chronic myeloid | 169 | 2.8 | 0.22 | 2.0 | 0.17 | 120 | 1.6 | 0.15 | 1.2 | 0.13 |
| Other leukemias | 133 | 2.1 | 0.19 | 1.6 | 0.15 | 90 | 1.2 | 0.13 | 0.8 | 0.10 |
| Mesothelioma | 90 | 1.4 | 0.15 | 0.9 | 0.10 | 35 | 0.5 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 7 | 0.1 | 0.05 | 0.1 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 1,442 | 21.8 | 0.59 | 15.2 | 0.42 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 531 | 8.5 | 0.38 | 6.9 | 0.32 | 1,064 | 15.1 | 0.49 | 12.3 | 0.42 |
| Breast (*in situ*) | - | - | - | - | - | 1,872 | 26.6 | 0.64 | 21.4 | 0.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kansas, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,884 | 542.8 | 13.54 | 414.3 | 9.68 | 1,620 | 413.0 | 10.49 | 322.2 | 8.13 |
| Oral Cavity & Pharynx | 51 | 13.1 | 1.95 | 10.9 | 1.54 | 29 | 6.9 | 1.32 | 5.7 | 1.06 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 12 | 3.1 | 0.94 | 2.6 | 0.76 | - | - | - | - | - |
| Major salivary gland | 7 | 1.9 | 0.75 | 1.5 | 0.59 | 11 | 2.6 | 0.80 | 2.2 | 0.68 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 6 | 1.3 | 0.55 | 1.3 | 0.51 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 9 | 2.4 | 0.84 | 2.0 | 0.68 | - | - | - | - | - |
| Digestive System | 408 | 121.0 | 6.51 | 89.7 | 4.50 | 303 | 77.9 | 4.57 | 58.4 | 3.42 |
| Esophagus | 26 | 7.0 | 1.49 | 5.4 | 1.08 | 8 | 2.1 | 0.75 | 1.4 | 0.50 |
| Stomach | 26 | 7.7 | 1.66 | 5.6 | 1.12 | 24 | 5.9 | 1.22 | 4.6 | 0.96 |
| Small intestine | 23 | 6.9 | 1.53 | 5.1 | 1.09 | 20 | 5.4 | 1.23 | 4.2 | 0.95 |
| Colon excl. rectum | 126 | 40.6 | 3.93 | 28.5 | 2.57 | 105 | 27.8 | 2.76 | 20.2 | 2.01 |
| Rectum & rectosigmoid | 56 | 16.1 | 2.32 | 12.2 | 1.65 | 41 | 10.7 | 1.71 | 8.1 | 1.30 |
| Anus, anal canal & anorectum | - | - | - | - | - | 7 | 1.8 | 0.67 | 1.2 | 0.46 |
| Liver | 73 | 18.9 | 2.37 | 15.5 | 1.84 | 33 | 7.2 | 1.28 | 6.4 | 1.11 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 53 | 17.4 | 2.59 | 11.9 | 1.66 | 49 | 13.0 | 1.89 | 9.2 | 1.34 |
| Respiratory System | 335 | 102.3 | 6.03 | 75.4 | 4.18 | 229 | 59.5 | 4.02 | 43.7 | 2.92 |
| Larynx | 29 | 7.6 | 1.49 | 6.3 | 1.18 | 7 | 1.7 | 0.64 | 1.2 | 0.47 |
| Lung & bronchus | 301 | 93.1 | 5.79 | 67.9 | 3.98 | 217 | 56.4 | 3.91 | 41.4 | 2.85 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 20 | 4.2 | 0.98 | 4.0 | 0.91 | 10 | 2.3 | 0.76 | 2.1 | 0.68 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 7 | 2.4 | 0.99 | 1.7 | 0.64 | - | - | - | - | - |
| Breast (excl. *in situ*) | 10 | 2.4 | 0.79 | 2.1 | 0.67 | 487 | 125.4 | 5.81 | 98.9 | 4.55 |
| Female Genital System | - | - | - | - | - | 155 | 39.7 | 3.26 | 31.8 | 2.60 |
| Cervix uteri | - | - | - | - | - | 34 | 8.9 | 1.57 | 7.6 | 1.33 |
| Uterus Corpus | - | - | - | - | - | 89 | 22.0 | 2.39 | 17.8 | 1.91 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 17 | 4.9 | 1.21 | 3.8 | 0.93 |
| Male Genital System | 587 | 160.1 | 7.09 | 127.1 | 5.32 | - | - | - | - | - |
| Prostate | 570 | 156.0 | 7.00 | 123.5 | 5.25 | - | - | - | - | - |
| Testis | 10 | 1.8 | 0.57 | 2.0 | 0.62 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 161 | 48.3 | 4.13 | 35.7 | 2.86 | 82 | 20.8 | 2.34 | 15.6 | 1.74 |
| Bladder (incl. *in situ*) | 64 | 21.1 | 2.87 | 14.5 | 1.84 | 27 | 7.4 | 1.44 | 5.0 | 0.99 |
| Kidney & renal pelvis | 94 | 26.0 | 2.86 | 20.5 | 2.14 | 53 | 12.9 | 1.81 | 10.2 | 1.42 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 26 | 5.9 | 1.25 | 5.4 | 1.07 | 13 | 3.1 | 0.89 | 2.7 | 0.76 |
| Brain | 25 | 5.8 | 1.25 | 5.3 | 1.06 | 11 | 2.5 | 0.79 | 2.3 | 0.71 |
| Endocrine System | 28 | 7.5 | 1.51 | 6.2 | 1.18 | 76 | 18.6 | 2.19 | 16.4 | 1.91 |
| Thyroid gland | 24 | 6.3 | 1.36 | 5.3 | 1.09 | 73 | 18.0 | 2.16 | 15.8 | 1.87 |
| Lymphomas | 62 | 15.8 | 2.14 | 13.4 | 1.72 | 62 | 15.0 | 1.95 | 12.5 | 1.61 |
| Hodgkin Lymphoma | 10 | 2.5 | 0.83 | 2.2 | 0.72 | 6 | 1.2 | 0.52 | 1.4 | 0.57 |
| Non-Hodgkin Lymphoma | 52 | 13.3 | 1.98 | 11.1 | 1.56 | 56 | 13.8 | 1.88 | 11.1 | 1.50 |
| Multiple Myeloma | 58 | 19.3 | 2.75 | 13.2 | 1.75 | 58 | 14.8 | 1.99 | 11.0 | 1.47 |
| Leukemias | 63 | 19.6 | 2.67 | 14.4 | 1.84 | 52 | 12.7 | 1.80 | 10.8 | 1.52 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 23 | 8.0 | 1.79 | 5.5 | 1.16 | 11 | 2.9 | 0.89 | 2.2 | 0.69 |
| Acute myeloid | 18 | 5.5 | 1.40 | 4.1 | 0.98 | 19 | 4.6 | 1.08 | 4.0 | 0.92 |
| Chronic myeloid | 12 | 3.8 | 1.18 | 2.9 | 0.84 | 12 | 3.1 | 0.91 | 2.5 | 0.74 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 59 | 19.3 | 2.73 | 13.5 | 1.77 | 55 | 14.1 | 1.93 | 10.6 | 1.46 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 42 | 13.0 | 2.19 | 9.6 | 1.49 | 61 | 15.5 | 2.04 | 11.5 | 1.50 |
| Breast (*in situ*) | - | - | - | - | - | 107 | 27.0 | 2.67 | 21.7 | 2.13 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 68,826 | 578.4 | 2.28 | 430.3 | 1.67 | 65,903 | 482.4 | 1.93 | 375.3 | 1.55 |
| Oral Cavity & Pharynx | 2,719 | 21.7 | 0.43 | 17.2 | 0.33 | 1,062 | 7.7 | 0.24 | 5.9 | 0.19 |
| Lip | 220 | 1.9 | 0.13 | 1.3 | 0.09 | 66 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 756 | 5.9 | 0.22 | 4.8 | 0.18 | 305 | 2.2 | 0.13 | 1.8 | 0.11 |
| Major salivary gland | 180 | 1.6 | 0.13 | 1.1 | 0.09 | 131 | 1.0 | 0.09 | 0.8 | 0.08 |
| Floor of mouth | 128 | 1.0 | 0.09 | 0.8 | 0.07 | 50 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 274 | 2.3 | 0.14 | 1.7 | 0.11 | 213 | 1.5 | 0.11 | 1.1 | 0.08 |
| Nasopharynx | 97 | 0.8 | 0.08 | 0.7 | 0.07 | 33 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 120 | 0.9 | 0.09 | 0.7 | 0.07 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 153 | 1.2 | 0.10 | 0.9 | 0.08 | 35 | 0.3 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,405 | 112.6 | 1.01 | 83.6 | 0.73 | 10,666 | 76.2 | 0.75 | 56.1 | 0.57 |
| Esophagus | 1,064 | 8.6 | 0.27 | 6.5 | 0.20 | 248 | 1.8 | 0.11 | 1.3 | 0.09 |
| Stomach | 1,077 | 9.2 | 0.29 | 6.7 | 0.21 | 674 | 4.8 | 0.19 | 3.6 | 0.14 |
| Small intestine | 413 | 3.5 | 0.18 | 2.6 | 0.13 | 377 | 2.8 | 0.15 | 2.2 | 0.12 |
| Colon excl. rectum | 4,566 | 39.3 | 0.60 | 28.4 | 0.43 | 4,436 | 31.7 | 0.49 | 22.9 | 0.37 |
| Rectum & rectosigmoid | 2,196 | 18.4 | 0.40 | 14.2 | 0.31 | 1,463 | 10.6 | 0.28 | 8.4 | 0.23 |
| Anus, anal canal & anorectum | 199 | 1.7 | 0.13 | 1.4 | 0.10 | 398 | 2.9 | 0.15 | 2.3 | 0.12 |
| Liver | 1,444 | 11.3 | 0.31 | 8.9 | 0.24 | 516 | 3.6 | 0.16 | 2.8 | 0.13 |
| Gallbladder | 106 | 0.9 | 0.09 | 0.6 | 0.06 | 211 | 1.5 | 0.10 | 1.0 | 0.08 |
| Pancreas | 1,779 | 15.0 | 0.37 | 10.8 | 0.26 | 1,701 | 11.9 | 0.29 | 8.3 | 0.21 |
| Respiratory System | 14,501 | 121.6 | 1.04 | 87.3 | 0.73 | 11,671 | 81.1 | 0.76 | 59.9 | 0.57 |
| Larynx | 1,113 | 8.9 | 0.28 | 6.9 | 0.21 | 366 | 2.6 | 0.14 | 2.1 | 0.11 |
| Lung & bronchus | 13,221 | 111.3 | 1.00 | 79.3 | 0.69 | 11,210 | 77.8 | 0.75 | 57.3 | 0.56 |
| Bones & Joints | 128 | 1.2 | 0.11 | 1.1 | 0.10 | 119 | 1.0 | 0.10 | 1.0 | 0.10 |
| Soft Tissue (incl. heart) | 458 | 4.0 | 0.19 | 3.2 | 0.16 | 293 | 2.3 | 0.14 | 2.0 | 0.13 |
| Skin (excl. basal & sq.) | 4,092 | 35.9 | 0.58 | 26.3 | 0.42 | 3,041 | 23.8 | 0.45 | 19.7 | 0.38 |
| Melanomas of the skin | 3,819 | 33.4 | 0.56 | 24.5 | 0.41 | 2,870 | 22.5 | 0.43 | 18.7 | 0.37 |
| Breast (excl. *in situ*) | 118 | 1.0 | 0.09 | 0.7 | 0.07 | 17,184 | 126.3 | 0.99 | 99.9 | 0.80 |
| Female Genital System | - | - | - | - | - | 7,219 | 54.1 | 0.66 | 44.2 | 0.55 |
| Cervix uteri | - | - | - | - | - | 1,044 | 9.2 | 0.29 | 8.1 | 0.26 |
| Uterus Corpus | - | - | - | - | - | 3,754 | 26.9 | 0.45 | 22.2 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 75 | 0.5 | 0.06 | 0.4 | 0.05 |
| Ovary | - | - | - | - | - | 1,411 | 10.5 | 0.29 | 8.2 | 0.23 |
| Male Genital System | 14,171 | 112.1 | 0.97 | 86.6 | 0.74 | - | - | - | - | - |
| Prostate | 13,407 | 104.9 | 0.93 | 79.8 | 0.69 | - | - | - | - | - |
| Testis | 575 | 5.6 | 0.24 | 5.6 | 0.24 | - | - | - | - | - |
| Penis | 167 | 1.4 | 0.11 | 1.0 | 0.08 | - | - | - | - | - |
| Urinary System | 7,740 | 66.9 | 0.79 | 47.9 | 0.55 | 3,553 | 25.7 | 0.44 | 19.3 | 0.34 |
| Bladder (incl. *in situ*) | 4,329 | 38.5 | 0.60 | 25.8 | 0.40 | 1,439 | 10.0 | 0.27 | 7.0 | 0.19 |
| Kidney & renal pelvis | 3,254 | 27.0 | 0.49 | 21.2 | 0.38 | 2,020 | 15.0 | 0.34 | 11.9 | 0.28 |
| Ureter | 92 | 0.8 | 0.09 | 0.5 | 0.06 | 67 | 0.5 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 165 | 1.4 | 0.11 | 1.1 | 0.09 | 119 | 0.9 | 0.08 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 994 | 8.7 | 0.28 | 7.6 | 0.25 | 820 | 6.4 | 0.23 | 5.6 | 0.21 |
| Brain | 920 | 8.1 | 0.27 | 6.9 | 0.24 | 767 | 5.9 | 0.22 | 5.1 | 0.20 |
| Endocrine System | 1,037 | 8.8 | 0.28 | 7.7 | 0.25 | 2,753 | 23.3 | 0.46 | 21.0 | 0.42 |
| Thyroid gland | 943 | 8.0 | 0.27 | 6.9 | 0.23 | 2,692 | 22.8 | 0.45 | 20.5 | 0.42 |
| Lymphomas | 3,212 | 28.1 | 0.51 | 21.4 | 0.39 | 2,574 | 18.8 | 0.38 | 14.6 | 0.31 |
| Hodgkin Lymphoma | 333 | 3.1 | 0.17 | 2.9 | 0.16 | 245 | 2.2 | 0.14 | 2.2 | 0.15 |
| Non-Hodgkin Lymphoma | 2,879 | 25.1 | 0.48 | 18.5 | 0.35 | 2,329 | 16.7 | 0.35 | 12.5 | 0.27 |
| Multiple Myeloma | 1,077 | 9.4 | 0.30 | 6.6 | 0.20 | 728 | 5.1 | 0.19 | 3.6 | 0.14 |
| Leukemias | 2,294 | 20.2 | 0.44 | 15.4 | 0.33 | 1,700 | 12.6 | 0.31 | 9.9 | 0.26 |
| Acute lymphocytic | 176 | 1.6 | 0.13 | 1.8 | 0.14 | 148 | 1.3 | 0.11 | 1.4 | 0.13 |
| Chronic lymphocytic | 905 | 7.8 | 0.27 | 5.5 | 0.18 | 589 | 4.1 | 0.17 | 2.9 | 0.12 |
| Acute myeloid | 650 | 5.7 | 0.23 | 4.3 | 0.17 | 540 | 4.1 | 0.18 | 3.2 | 0.15 |
| Chronic myeloid | 343 | 3.1 | 0.17 | 2.4 | 0.13 | 246 | 1.9 | 0.13 | 1.5 | 0.10 |
| Other leukemias | 220 | 2.0 | 0.14 | 1.4 | 0.10 | 177 | 1.3 | 0.10 | 0.9 | 0.07 |
| Mesothelioma | 145 | 1.4 | 0.12 | 0.9 | 0.07 | 41 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 42 | 0.4 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,528 | 22.8 | 0.47 | 15.4 | 0.31 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,154 | 10.2 | 0.31 | 8.1 | 0.25 | 2,599 | 19.9 | 0.40 | 16.0 | 0.34 |
| Breast (*in situ*) | 18 | 0.1 | 0.03 | 0.1 | 0.03 | 3,575 | 26.3 | 0.45 | 21.3 | 0.37 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 63,065 | 571.6 | 2.35 | 424.7 | 1.73 | 61,093 | 485.4 | 2.02 | 378.1 | 1.63 |
| Oral Cavity & Pharynx | 2,541 | 22.0 | 0.45 | 17.4 | 0.35 | 999 | 7.8 | 0.25 | 6.0 | 0.20 |
| Lip | 211 | 2.0 | 0.14 | 1.4 | 0.10 | 60 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 715 | 6.0 | 0.23 | 4.9 | 0.19 | 289 | 2.3 | 0.14 | 1.8 | 0.11 |
| Major salivary gland | 162 | 1.6 | 0.13 | 1.1 | 0.09 | 125 | 1.0 | 0.10 | 0.8 | 0.08 |
| Floor of mouth | 121 | 1.0 | 0.10 | 0.8 | 0.07 | 46 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 253 | 2.3 | 0.15 | 1.7 | 0.11 | 196 | 1.5 | 0.11 | 1.0 | 0.08 |
| Nasopharynx | 84 | 0.8 | 0.08 | 0.6 | 0.07 | 32 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 116 | 1.0 | 0.09 | 0.8 | 0.07 | 30 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 134 | 1.1 | 0.10 | 0.9 | 0.08 | 33 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 12,350 | 111.9 | 1.04 | 82.9 | 0.76 | 9,744 | 75.2 | 0.78 | 55.3 | 0.60 |
| Esophagus | 1,015 | 8.8 | 0.29 | 6.7 | 0.21 | 221 | 1.7 | 0.12 | 1.3 | 0.09 |
| Stomach | 977 | 9.0 | 0.30 | 6.5 | 0.21 | 599 | 4.6 | 0.19 | 3.4 | 0.15 |
| Small intestine | 368 | 3.4 | 0.18 | 2.5 | 0.14 | 323 | 2.6 | 0.15 | 2.0 | 0.12 |
| Colon excl. rectum | 4,226 | 39.1 | 0.62 | 28.2 | 0.44 | 4,081 | 31.6 | 0.51 | 22.8 | 0.38 |
| Rectum & rectosigmoid | 2,018 | 18.3 | 0.42 | 14.1 | 0.32 | 1,343 | 10.6 | 0.30 | 8.3 | 0.24 |
| Anus, anal canal & anorectum | 184 | 1.7 | 0.13 | 1.4 | 0.10 | 373 | 2.9 | 0.16 | 2.3 | 0.13 |
| Liver | 1,290 | 10.9 | 0.31 | 8.6 | 0.24 | 467 | 3.6 | 0.17 | 2.7 | 0.13 |
| Gallbladder | 100 | 0.9 | 0.10 | 0.7 | 0.07 | 189 | 1.4 | 0.11 | 1.0 | 0.08 |
| Pancreas | 1,649 | 15.0 | 0.38 | 10.7 | 0.27 | 1,553 | 11.7 | 0.30 | 8.2 | 0.22 |
| Respiratory System | 13,655 | 122.6 | 1.08 | 88.1 | 0.76 | 10,927 | 81.9 | 0.80 | 60.7 | 0.60 |
| Larynx | 1,035 | 8.9 | 0.29 | 6.9 | 0.22 | 335 | 2.6 | 0.14 | 2.1 | 0.12 |
| Lung & bronchus | 12,467 | 112.3 | 1.04 | 80.0 | 0.72 | 10,502 | 78.6 | 0.78 | 58.0 | 0.58 |
| Bones & Joints | 119 | 1.2 | 0.11 | 1.1 | 0.11 | 114 | 1.1 | 0.10 | 1.0 | 0.11 |
| Soft Tissue (incl. heart) | 423 | 4.0 | 0.20 | 3.3 | 0.17 | 262 | 2.2 | 0.14 | 1.9 | 0.13 |
| Skin (excl. basal & sq.) | 3,985 | 37.7 | 0.62 | 27.6 | 0.45 | 2,947 | 25.2 | 0.48 | 20.9 | 0.41 |
| Melanomas of the skin | 3,731 | 35.1 | 0.59 | 25.9 | 0.44 | 2,793 | 24.0 | 0.47 | 20.0 | 0.41 |
| Breast (excl. *in situ*) | 110 | 1.0 | 0.09 | 0.7 | 0.07 | 15,858 | 126.4 | 1.04 | 100.0 | 0.83 |
| Female Genital System | - | - | - | - | - | 6,701 | 54.8 | 0.69 | 44.9 | 0.58 |
| Cervix uteri | - | - | - | - | - | 957 | 9.4 | 0.31 | 8.3 | 0.28 |
| Uterus Corpus | - | - | - | - | - | 3,469 | 27.1 | 0.48 | 22.4 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 64 | 0.5 | 0.06 | 0.4 | 0.05 |
| Ovary | - | - | - | - | - | 1,330 | 10.8 | 0.30 | 8.4 | 0.25 |
| Male Genital System | 11,873 | 101.5 | 0.96 | 78.2 | 0.73 | - | - | - | - | - |
| Prostate | 11,139 | 93.8 | 0.92 | 70.9 | 0.68 | - | - | - | - | - |
| Testis | 553 | 6.0 | 0.26 | 6.1 | 0.26 | - | - | - | - | - |
| Penis | 160 | 1.5 | 0.12 | 1.1 | 0.08 | - | - | - | - | - |
| Urinary System | 7,290 | 67.7 | 0.82 | 48.4 | 0.58 | 3,304 | 25.9 | 0.46 | 19.5 | 0.36 |
| Bladder (incl. *in situ*) | 4,163 | 39.5 | 0.63 | 26.5 | 0.41 | 1,375 | 10.3 | 0.28 | 7.2 | 0.20 |
| Kidney & renal pelvis | 2,980 | 26.8 | 0.51 | 21.0 | 0.39 | 1,843 | 14.9 | 0.36 | 11.9 | 0.30 |
| Ureter | 90 | 0.9 | 0.09 | 0.6 | 0.06 | 62 | 0.5 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 161 | 1.5 | 0.12 | 1.2 | 0.10 | 116 | 1.0 | 0.09 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 943 | 9.1 | 0.30 | 7.9 | 0.27 | 774 | 6.7 | 0.25 | 5.8 | 0.23 |
| Brain | 876 | 8.4 | 0.29 | 7.2 | 0.26 | 726 | 6.2 | 0.24 | 5.3 | 0.22 |
| Endocrine System | 977 | 9.1 | 0.30 | 8.0 | 0.27 | 2,523 | 23.7 | 0.49 | 21.4 | 0.45 |
| Thyroid gland | 897 | 8.3 | 0.29 | 7.2 | 0.25 | 2,467 | 23.2 | 0.48 | 20.9 | 0.45 |
| Lymphomas | 3,015 | 28.5 | 0.53 | 21.6 | 0.41 | 2,412 | 19.1 | 0.40 | 14.8 | 0.33 |
| Hodgkin Lymphoma | 301 | 3.1 | 0.18 | 2.9 | 0.17 | 220 | 2.2 | 0.15 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 2,714 | 25.4 | 0.50 | 18.7 | 0.37 | 2,192 | 16.9 | 0.37 | 12.7 | 0.29 |
| Multiple Myeloma | 944 | 8.8 | 0.30 | 6.2 | 0.20 | 621 | 4.6 | 0.19 | 3.3 | 0.14 |
| Leukemias | 2,138 | 20.4 | 0.45 | 15.5 | 0.35 | 1,572 | 12.7 | 0.33 | 10.0 | 0.28 |
| Acute lymphocytic | 168 | 1.8 | 0.14 | 2.0 | 0.16 | 138 | 1.4 | 0.12 | 1.5 | 0.14 |
| Chronic lymphocytic | 834 | 7.7 | 0.28 | 5.4 | 0.19 | 539 | 4.0 | 0.18 | 2.8 | 0.13 |
| Acute myeloid | 606 | 5.7 | 0.24 | 4.3 | 0.18 | 508 | 4.1 | 0.19 | 3.2 | 0.16 |
| Chronic myeloid | 323 | 3.1 | 0.18 | 2.4 | 0.14 | 223 | 1.9 | 0.13 | 1.4 | 0.11 |
| Other leukemias | 207 | 2.0 | 0.14 | 1.4 | 0.10 | 164 | 1.3 | 0.10 | 0.9 | 0.08 |
| Mesothelioma | 140 | 1.4 | 0.12 | 0.9 | 0.07 | 40 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 33 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,368 | 22.9 | 0.49 | 15.4 | 0.32 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,075 | 10.3 | 0.32 | 8.3 | 0.26 | 2,366 | 19.8 | 0.42 | 15.9 | 0.35 |
| Breast (*in situ*) | 17 | 0.1 | 0.04 | 0.1 | 0.03 | 3,243 | 26.0 | 0.47 | 21.1 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,016 | 559.2 | 9.62 | 420.8 | 6.74 | 4,033 | 450.7 | 7.30 | 345.8 | 5.55 |
| Oral Cavity & Pharynx | 136 | 17.4 | 1.61 | 13.7 | 1.20 | 38 | 4.1 | 0.68 | 3.4 | 0.56 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 28 | 3.2 | 0.65 | 2.7 | 0.52 | 7 | 0.8 | 0.30 | 0.6 | 0.25 |
| Major salivary gland | 15 | 2.1 | 0.60 | 1.6 | 0.42 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 13 | 2.0 | 0.61 | 1.4 | 0.39 | 9 | 1.0 | 0.35 | 0.8 | 0.26 |
| Nasopharynx | 12 | 1.3 | 0.39 | 1.2 | 0.35 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 16 | 1.9 | 0.53 | 1.6 | 0.39 | - | - | - | - | - |
| Digestive System | 890 | 122.8 | 4.50 | 92.0 | 3.13 | 802 | 88.3 | 3.21 | 66.5 | 2.39 |
| Esophagus | 43 | 5.7 | 0.94 | 4.4 | 0.68 | 25 | 2.6 | 0.53 | 2.0 | 0.40 |
| Stomach | 87 | 13.3 | 1.54 | 9.4 | 1.02 | 64 | 7.1 | 0.92 | 5.3 | 0.68 |
| Small intestine | 39 | 5.8 | 1.02 | 4.1 | 0.67 | 46 | 4.8 | 0.73 | 4.0 | 0.60 |
| Colon excl. rectum | 286 | 42.2 | 2.73 | 30.2 | 1.81 | 325 | 36.2 | 2.07 | 26.9 | 1.52 |
| Rectum & rectosigmoid | 131 | 16.6 | 1.58 | 13.1 | 1.17 | 81 | 8.5 | 0.97 | 6.8 | 0.77 |
| Anus, anal canal & anorectum | 14 | 2.0 | 0.59 | 1.5 | 0.41 | 20 | 2.2 | 0.50 | 1.7 | 0.39 |
| Liver | 133 | 15.7 | 1.46 | 13.0 | 1.15 | 42 | 4.1 | 0.66 | 3.5 | 0.54 |
| Gallbladder | 6 | 0.8 | 0.37 | 0.6 | 0.24 | 18 | 1.8 | 0.44 | 1.5 | 0.35 |
| Pancreas | 118 | 16.1 | 1.62 | 12.1 | 1.13 | 136 | 15.6 | 1.37 | 11.1 | 0.98 |
| Respiratory System | 798 | 118.7 | 4.58 | 85.3 | 3.07 | 684 | 79.3 | 3.12 | 56.4 | 2.19 |
| Larynx | 72 | 10.1 | 1.30 | 7.5 | 0.90 | 29 | 3.1 | 0.60 | 2.3 | 0.43 |
| Lung & bronchus | 717 | 107.2 | 4.37 | 76.8 | 2.92 | 653 | 76.0 | 3.06 | 53.9 | 2.14 |
| Bones & Joints | 8 | 1.1 | 0.42 | 0.9 | 0.31 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 27 | 3.6 | 0.74 | 2.9 | 0.56 | 21 | 2.3 | 0.51 | 1.9 | 0.42 |
| Skin (excl. basal & sq.) | 21 | 3.0 | 0.70 | 2.2 | 0.49 | 19 | 2.1 | 0.49 | 1.7 | 0.40 |
| Melanomas of the skin | 10 | 1.7 | 0.59 | 1.1 | 0.36 | 11 | 1.3 | 0.40 | 0.9 | 0.29 |
| Breast (excl. *in situ*) | 7 | 1.2 | 0.52 | 0.7 | 0.28 | 1,161 | 127.7 | 3.85 | 101.3 | 3.03 |
| Female Genital System | - | - | - | - | - | 423 | 46.7 | 2.33 | 37.2 | 1.84 |
| Cervix uteri | - | - | - | - | - | 67 | 7.5 | 0.93 | 6.4 | 0.80 |
| Uterus Corpus | - | - | - | - | - | 240 | 26.3 | 1.74 | 20.8 | 1.36 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.1 | 0.35 | 0.9 | 0.29 |
| Ovary | - | - | - | - | - | 63 | 7.2 | 0.93 | 5.4 | 0.70 |
| Male Genital System | 1,135 | 151.1 | 4.86 | 116.7 | 3.52 | - | - | - | - | - |
| Prostate | 1,118 | 149.0 | 4.84 | 114.9 | 3.49 | - | - | - | - | - |
| Testis | 12 | 1.3 | 0.40 | 1.3 | 0.37 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 394 | 54.9 | 3.01 | 41.6 | 2.12 | 223 | 25.3 | 1.75 | 18.6 | 1.27 |
| Bladder (incl. *in situ*) | 134 | 21.5 | 2.02 | 14.7 | 1.29 | 49 | 5.7 | 0.84 | 3.8 | 0.56 |
| Kidney & renal pelvis | 252 | 32.2 | 2.18 | 25.9 | 1.66 | 167 | 18.8 | 1.50 | 14.2 | 1.12 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 42 | 5.1 | 0.87 | 4.4 | 0.69 | 37 | 4.1 | 0.69 | 3.3 | 0.56 |
| Brain | 38 | 4.7 | 0.85 | 4.0 | 0.65 | 33 | 3.7 | 0.66 | 3.0 | 0.53 |
| Endocrine System | 45 | 5.4 | 0.87 | 4.6 | 0.70 | 178 | 19.4 | 1.49 | 16.8 | 1.28 |
| Thyroid gland | 32 | 3.7 | 0.70 | 3.2 | 0.58 | 174 | 18.9 | 1.47 | 16.5 | 1.27 |
| Lymphomas | 157 | 20.9 | 1.81 | 16.6 | 1.34 | 124 | 13.7 | 1.26 | 11.1 | 1.02 |
| Hodgkin Lymphoma | 28 | 3.0 | 0.59 | 2.9 | 0.55 | 24 | 2.6 | 0.54 | 2.6 | 0.53 |
| Non-Hodgkin Lymphoma | 129 | 17.9 | 1.71 | 13.8 | 1.23 | 100 | 11.1 | 1.14 | 8.6 | 0.88 |
| Multiple Myeloma | 116 | 17.5 | 1.76 | 12.7 | 1.19 | 97 | 11.3 | 1.18 | 8.2 | 0.85 |
| Leukemias | 102 | 14.6 | 1.57 | 11.2 | 1.12 | 81 | 9.4 | 1.07 | 6.9 | 0.79 |
| Acute lymphocytic | - | - | - | - | - | 6 | 0.5 | 0.22 | 0.6 | 0.24 |
| Chronic lymphocytic | 38 | 5.9 | 1.04 | 4.1 | 0.67 | 29 | 3.2 | 0.61 | 2.2 | 0.43 |
| Acute myeloid | 38 | 5.3 | 0.94 | 4.2 | 0.69 | 22 | 2.8 | 0.61 | 2.0 | 0.43 |
| Chronic myeloid | 13 | 1.8 | 0.53 | 1.5 | 0.41 | 16 | 1.7 | 0.44 | 1.5 | 0.37 |
| Other leukemias | - | - | - | - | - | 8 | 1.2 | 0.41 | 0.7 | 0.24 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 7 | 0.8 | 0.31 | 0.8 | 0.30 | - | - | - | - | - |
| Ill-defined & Unknown | 123 | 19.9 | 1.96 | 13.6 | 1.25 | 138 | 16.5 | 1.44 | 11.6 | 1.01 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 60 | 7.6 | 1.07 | 6.2 | 0.81 | 195 | 21.6 | 1.59 | 17.5 | 1.28 |
| Breast (*in situ*) | - | - | - | - | - | 290 | 31.4 | 1.90 | 25.4 | 1.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 215 | 225.7 | 17.83 | 165.2 | 11.65 | 360 | 266.0 | 15.18 | 204.7 | 10.91 |
| Oral Cavity & Pharynx | 8 | 6.1 | 2.19 | 5.4 | 1.92 | 7 | 5.7 | 2.38 | 4.1 | 1.57 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 74 | 76.9 | 10.24 | 57.0 | 6.82 | 58 | 51.0 | 7.19 | 35.1 | 4.65 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 8 | 7.4 | 2.80 | 5.9 | 2.11 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 20 | 20.5 | 5.27 | 15.1 | 3.48 | 15 | 12.8 | 3.57 | 8.9 | 2.32 |
| Rectum & rectosigmoid | 15 | 15.6 | 4.98 | 11.2 | 3.06 | 15 | 11.8 | 3.24 | 8.9 | 2.31 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 17 | 18.5 | 5.11 | 13.9 | 3.42 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 8 | 8.3 | 3.14 | 6.2 | 2.23 | 11 | 10.3 | 3.29 | 6.8 | 2.08 |
| Respiratory System | 25 | 24.9 | 5.34 | 18.7 | 3.83 | 39 | 38.0 | 6.44 | 24.9 | 4.02 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 24 | 23.2 | 5.06 | 17.7 | 3.71 | 38 | 37.4 | 6.41 | 24.3 | 3.97 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 6 | 3.2 | 1.34 | 3.5 | 1.43 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 111 | 73.3 | 7.36 | 59.9 | 5.75 |
| Female Genital System | - | - | - | - | - | 47 | 32.9 | 5.13 | 26.6 | 3.92 |
| Cervix uteri | - | - | - | - | - | 6 | 4.0 | 1.75 | 3.3 | 1.37 |
| Uterus Corpus | - | - | - | - | - | 23 | 16.1 | 3.54 | 13.1 | 2.76 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 13 | 9.6 | 2.94 | 7.4 | 2.08 |
| Male Genital System | 35 | 40.8 | 7.92 | 28.7 | 5.00 | - | - | - | - | - |
| Prostate | 29 | 37.0 | 7.76 | 25.0 | 4.76 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 11 | 11.4 | 3.71 | 8.3 | 2.58 | 11 | 8.2 | 2.68 | 6.3 | 1.92 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 7.0 | 2.85 | 5.2 | 2.02 | 8 | 6.3 | 2.45 | 4.6 | 1.66 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 4.5 | 1.81 | 4.0 | 1.55 |
| Brain | - | - | - | - | - | 6 | 3.9 | 1.72 | 3.5 | 1.44 |
| Endocrine System | 10 | 8.9 | 3.37 | 6.8 | 2.28 | 36 | 20.3 | 3.44 | 18.2 | 3.06 |
| Thyroid gland | 9 | 8.3 | 3.32 | 6.1 | 2.18 | 35 | 19.9 | 3.42 | 17.7 | 3.01 |
| Lymphomas | 16 | 14.5 | 4.19 | 11.7 | 3.03 | 13 | 9.9 | 3.00 | 7.6 | 2.12 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 13 | 14.2 | 4.80 | 10.2 | 2.95 | 9 | 6.0 | 2.13 | 5.1 | 1.72 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 6 | 3.8 | 1.57 | 3.3 | 1.36 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 8 | 11.2 | 4.54 | 7.0 | 2.55 | 11 | 8.1 | 2.78 | 6.1 | 1.88 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 10 | 8.2 | 2.72 | 6.6 | 2.15 | 26 | 17.3 | 3.63 | 14.7 | 2.92 |
| Breast (*in situ*) | - | - | - | - | - | 32 | 22.1 | 4.05 | 18.2 | 3.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 426 | 244.7 | 14.19 | 184.2 | 9.67 | 390 | 223.9 | 12.49 | 174.4 | 9.29 |
| Oral Cavity & Pharynx | 11 | 6.3 | 2.27 | 4.5 | 1.45 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 117 | 72.4 | 7.94 | 52.3 | 5.20 | 61 | 41.9 | 5.82 | 30.0 | 4.02 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 9 | 4.3 | 1.76 | 3.3 | 1.22 | 8 | 5.7 | 2.19 | 3.8 | 1.42 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 35 | 22.9 | 4.47 | 17.0 | 3.06 | 25 | 18.9 | 4.06 | 13.2 | 2.74 |
| Rectum & rectosigmoid | 20 | 9.9 | 2.79 | 7.4 | 1.85 | 6 | 2.7 | 1.10 | 2.4 | 0.97 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 23 | 14.6 | 3.51 | 10.8 | 2.36 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 15 | 11.0 | 3.24 | 7.5 | 2.06 | 8 | 5.4 | 2.17 | 3.9 | 1.45 |
| Respiratory System | 52 | 34.3 | 5.40 | 25.8 | 3.75 | 29 | 21.7 | 4.16 | 16.4 | 3.11 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 46 | 30.7 | 5.14 | 22.8 | 3.53 | 27 | 20.2 | 4.03 | 15.1 | 2.98 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 7 | 1.7 | 0.69 | 1.7 | 0.63 | - | - | - | - | - |
| Skin (excl. basal & sq.) | 7 | 3.6 | 1.42 | 3.1 | 1.24 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 122 | 71.5 | 6.98 | 55.9 | 5.28 |
| Female Genital System | - | - | - | - | - | 59 | 31.4 | 4.51 | 25.2 | 3.41 |
| Cervix uteri | - | - | - | - | - | 15 | 6.5 | 1.76 | 5.4 | 1.44 |
| Uterus Corpus | - | - | - | - | - | 28 | 14.9 | 3.09 | 12.1 | 2.37 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 11 | 7.1 | 2.42 | 5.4 | 1.68 |
| Male Genital System | 87 | 53.0 | 6.56 | 41.2 | 4.68 | - | - | - | - | - |
| Prostate | 73 | 48.1 | 6.25 | 37.2 | 4.51 | - | - | - | - | - |
| Testis | 12 | 2.3 | 0.67 | 2.6 | 0.75 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 51 | 29.6 | 4.97 | 21.5 | 3.29 | 16 | 8.2 | 2.23 | 6.6 | 1.73 |
| Bladder (incl. *in situ*) | 19 | 15.6 | 3.97 | 10.4 | 2.48 | - | - | - | - | - |
| Kidney & renal pelvis | 30 | 12.2 | 2.66 | 9.9 | 1.99 | 13 | 5.7 | 1.64 | 5.1 | 1.47 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 1.7 | 0.68 | 1.7 | 0.65 | 10 | 2.9 | 0.97 | 2.9 | 0.94 |
| Brain | - | - | - | - | - | 10 | 2.9 | 0.97 | 2.9 | 0.94 |
| Endocrine System | 11 | 4.3 | 1.65 | 3.6 | 1.23 | 25 | 9.7 | 2.02 | 9.1 | 1.87 |
| Thyroid gland | 10 | 4.1 | 1.64 | 3.4 | 1.21 | 24 | 9.4 | 2.00 | 8.8 | 1.85 |
| Lymphomas | 30 | 12.9 | 3.03 | 10.4 | 2.14 | 17 | 9.6 | 2.51 | 7.1 | 1.81 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 8 | 3.9 | 1.48 | 3.5 | 1.31 | - | - | - | - | - |
| Leukemias | 19 | 8.8 | 2.60 | 7.0 | 1.80 | 22 | 8.7 | 2.16 | 7.7 | 1.80 |
| Acute lymphocytic | - | - | - | - | - | 11 | 2.9 | 1.20 | 2.9 | 1.00 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 9 | 4.9 | 2.10 | 3.5 | 1.29 | 7 | 3.5 | 1.39 | 2.8 | 1.10 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 14 | 11.3 | 3.50 | 7.0 | 1.99 | 13 | 9.8 | 3.00 | 6.3 | 1.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 17 | 7.3 | 2.31 | 5.6 | 1.52 | 19 | 8.2 | 2.09 | 6.8 | 1.63 |
| Breast (*in situ*) | - | - | - | - | - | 17 | 8.6 | 2.23 | 7.1 | 1.80 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 62,681 | 576.2 | 2.38 | 428.5 | 1.76 | 60,731 | 489.1 | 2.05 | 381.2 | 1.66 |
| Oral Cavity & Pharynx | 2,531 | 22.2 | 0.46 | 17.6 | 0.36 | 997 | 7.9 | 0.26 | 6.1 | 0.21 |
| Lip | 211 | 2.0 | 0.14 | 1.4 | 0.10 | 60 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 712 | 6.1 | 0.23 | 4.9 | 0.19 | 289 | 2.3 | 0.14 | 1.9 | 0.12 |
| Major salivary gland | 162 | 1.6 | 0.13 | 1.1 | 0.09 | 125 | 1.1 | 0.10 | 0.8 | 0.08 |
| Floor of mouth | 120 | 1.1 | 0.10 | 0.8 | 0.07 | 45 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 251 | 2.3 | 0.15 | 1.7 | 0.11 | 196 | 1.5 | 0.11 | 1.1 | 0.08 |
| Nasopharynx | 84 | 0.8 | 0.09 | 0.7 | 0.08 | 32 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 116 | 1.0 | 0.10 | 0.8 | 0.07 | 30 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 133 | 1.1 | 0.10 | 0.9 | 0.08 | 32 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 12,248 | 112.6 | 1.05 | 83.5 | 0.77 | 9,687 | 75.7 | 0.79 | 55.7 | 0.60 |
| Esophagus | 1,012 | 8.9 | 0.29 | 6.8 | 0.22 | 219 | 1.7 | 0.12 | 1.3 | 0.09 |
| Stomach | 969 | 9.0 | 0.30 | 6.5 | 0.21 | 592 | 4.6 | 0.19 | 3.4 | 0.15 |
| Small intestine | 366 | 3.4 | 0.18 | 2.6 | 0.14 | 322 | 2.6 | 0.15 | 2.1 | 0.12 |
| Colon excl. rectum | 4,198 | 39.4 | 0.63 | 28.5 | 0.45 | 4,058 | 31.8 | 0.51 | 22.9 | 0.39 |
| Rectum & rectosigmoid | 1,999 | 18.4 | 0.43 | 14.2 | 0.33 | 1,337 | 10.7 | 0.30 | 8.4 | 0.24 |
| Anus, anal canal & anorectum | 184 | 1.8 | 0.13 | 1.4 | 0.11 | 373 | 3.0 | 0.16 | 2.4 | 0.13 |
| Liver | 1,268 | 10.9 | 0.32 | 8.6 | 0.25 | 463 | 3.6 | 0.17 | 2.7 | 0.13 |
| Gallbladder | 100 | 0.9 | 0.10 | 0.7 | 0.07 | 187 | 1.4 | 0.11 | 1.0 | 0.08 |
| Pancreas | 1,637 | 15.1 | 0.38 | 10.8 | 0.27 | 1,545 | 11.7 | 0.30 | 8.2 | 0.22 |
| Respiratory System | 13,610 | 123.6 | 1.09 | 88.9 | 0.77 | 10,902 | 82.5 | 0.80 | 61.2 | 0.61 |
| Larynx | 1,032 | 9.0 | 0.29 | 7.0 | 0.22 | 333 | 2.6 | 0.15 | 2.1 | 0.12 |
| Lung & bronchus | 12,428 | 113.2 | 1.05 | 80.7 | 0.73 | 10,479 | 79.2 | 0.79 | 58.5 | 0.59 |
| Bones & Joints | 116 | 1.2 | 0.12 | 1.1 | 0.11 | 113 | 1.1 | 0.11 | 1.1 | 0.11 |
| Soft Tissue (incl. heart) | 416 | 4.1 | 0.20 | 3.3 | 0.17 | 258 | 2.3 | 0.15 | 1.9 | 0.14 |
| Skin (excl. basal & sq.) | 3,978 | 38.2 | 0.63 | 28.1 | 0.46 | 2,944 | 25.7 | 0.49 | 21.3 | 0.42 |
| Melanomas of the skin | 3,726 | 35.7 | 0.60 | 26.4 | 0.45 | 2,790 | 24.4 | 0.48 | 20.4 | 0.42 |
| Breast (excl. *in situ*) | 110 | 1.0 | 0.10 | 0.7 | 0.07 | 15,748 | 127.2 | 1.05 | 100.6 | 0.84 |
| Female Genital System | - | - | - | - | - | 6,644 | 55.2 | 0.70 | 45.2 | 0.59 |
| Cervix uteri | - | - | - | - | - | 942 | 9.5 | 0.32 | 8.4 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 3,442 | 27.2 | 0.48 | 22.5 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 64 | 0.5 | 0.06 | 0.4 | 0.05 |
| Ovary | - | - | - | - | - | 1,320 | 10.8 | 0.31 | 8.5 | 0.25 |
| Male Genital System | 11,796 | 102.2 | 0.97 | 78.7 | 0.74 | - | - | - | - | - |
| Prostate | 11,075 | 94.4 | 0.92 | 71.3 | 0.68 | - | - | - | - | - |
| Testis | 542 | 6.2 | 0.27 | 6.2 | 0.27 | - | - | - | - | - |
| Penis | 158 | 1.5 | 0.12 | 1.1 | 0.09 | - | - | - | - | - |
| Urinary System | 7,241 | 68.1 | 0.83 | 48.7 | 0.58 | 3,288 | 26.1 | 0.47 | 19.7 | 0.37 |
| Bladder (incl. *in situ*) | 4,144 | 39.8 | 0.64 | 26.7 | 0.42 | 1,372 | 10.4 | 0.29 | 7.3 | 0.21 |
| Kidney & renal pelvis | 2,952 | 26.9 | 0.51 | 21.1 | 0.40 | 1,830 | 15.0 | 0.36 | 12.0 | 0.30 |
| Ureter | 88 | 0.9 | 0.09 | 0.6 | 0.06 | 62 | 0.5 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 160 | 1.5 | 0.12 | 1.2 | 0.10 | 116 | 1.0 | 0.09 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 936 | 9.3 | 0.31 | 8.1 | 0.28 | 764 | 6.7 | 0.25 | 5.8 | 0.24 |
| Brain | 872 | 8.5 | 0.30 | 7.4 | 0.26 | 716 | 6.2 | 0.24 | 5.3 | 0.22 |
| Endocrine System | 966 | 9.3 | 0.31 | 8.1 | 0.27 | 2,499 | 24.0 | 0.50 | 21.7 | 0.46 |
| Thyroid gland | 887 | 8.5 | 0.29 | 7.3 | 0.26 | 2,444 | 23.5 | 0.49 | 21.2 | 0.46 |
| Lymphomas | 2,986 | 28.7 | 0.54 | 21.8 | 0.42 | 2,397 | 19.2 | 0.40 | 15.0 | 0.33 |
| Hodgkin Lymphoma | 297 | 3.2 | 0.19 | 3.0 | 0.18 | 220 | 2.2 | 0.15 | 2.3 | 0.16 |
| Non-Hodgkin Lymphoma | 2,689 | 25.5 | 0.51 | 18.8 | 0.38 | 2,177 | 17.0 | 0.37 | 12.7 | 0.29 |
| Multiple Myeloma | 938 | 8.9 | 0.30 | 6.2 | 0.20 | 617 | 4.7 | 0.19 | 3.3 | 0.14 |
| Leukemias | 2,122 | 20.6 | 0.46 | 15.7 | 0.36 | 1,551 | 12.7 | 0.33 | 10.0 | 0.28 |
| Acute lymphocytic | 166 | 1.8 | 0.15 | 2.1 | 0.17 | 128 | 1.3 | 0.12 | 1.5 | 0.14 |
| Chronic lymphocytic | 832 | 7.8 | 0.28 | 5.5 | 0.19 | 536 | 4.1 | 0.18 | 2.9 | 0.13 |
| Acute myeloid | 597 | 5.7 | 0.24 | 4.3 | 0.18 | 501 | 4.1 | 0.19 | 3.3 | 0.16 |
| Chronic myeloid | 321 | 3.2 | 0.18 | 2.4 | 0.14 | 222 | 1.9 | 0.13 | 1.5 | 0.11 |
| Other leukemias | 206 | 2.0 | 0.15 | 1.5 | 0.11 | 164 | 1.3 | 0.10 | 0.9 | 0.08 |
| Mesothelioma | 140 | 1.4 | 0.12 | 0.9 | 0.08 | 40 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 32 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,355 | 23.1 | 0.49 | 15.6 | 0.33 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,059 | 10.4 | 0.33 | 8.3 | 0.27 | 2,347 | 19.9 | 0.43 | 16.0 | 0.36 |
| Breast (*in situ*) | 17 | 0.1 | 0.04 | 0.1 | 0.03 | 3,228 | 26.3 | 0.48 | 21.3 | 0.39 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Kentucky, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,004 | 564.5 | 9.71 | 425.1 | 6.82 | 4,019 | 454.2 | 7.37 | 348.8 | 5.61 |
| Oral Cavity & Pharynx | 136 | 17.6 | 1.63 | 13.9 | 1.21 | 38 | 4.2 | 0.69 | 3.5 | 0.57 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 28 | 3.3 | 0.66 | 2.7 | 0.53 | 7 | 0.8 | 0.30 | 0.7 | 0.25 |
| Major salivary gland | 15 | 2.2 | 0.61 | 1.6 | 0.42 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 13 | 2.0 | 0.61 | 1.4 | 0.40 | 9 | 1.0 | 0.36 | 0.8 | 0.26 |
| Nasopharynx | 12 | 1.3 | 0.40 | 1.2 | 0.35 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 16 | 2.0 | 0.53 | 1.6 | 0.40 | - | - | - | - | - |
| Digestive System | 888 | 124.0 | 4.55 | 93.0 | 3.17 | 801 | 89.0 | 3.23 | 67.1 | 2.42 |
| Esophagus | 42 | 5.6 | 0.94 | 4.3 | 0.68 | 25 | 2.6 | 0.54 | 2.0 | 0.41 |
| Stomach | 87 | 13.4 | 1.56 | 9.5 | 1.04 | 64 | 7.2 | 0.93 | 5.4 | 0.69 |
| Small intestine | 39 | 5.9 | 1.03 | 4.2 | 0.68 | 46 | 4.9 | 0.74 | 4.0 | 0.60 |
| Colon excl. rectum | 285 | 42.5 | 2.75 | 30.5 | 1.83 | 324 | 36.4 | 2.08 | 27.1 | 1.54 |
| Rectum & rectosigmoid | 131 | 16.9 | 1.60 | 13.3 | 1.18 | 81 | 8.6 | 0.98 | 6.9 | 0.78 |
| Anus, anal canal & anorectum | 14 | 2.1 | 0.59 | 1.5 | 0.41 | 20 | 2.2 | 0.51 | 1.8 | 0.40 |
| Liver | 133 | 15.9 | 1.48 | 13.2 | 1.16 | 42 | 4.2 | 0.66 | 3.5 | 0.55 |
| Gallbladder | 6 | 0.8 | 0.38 | 0.6 | 0.25 | 18 | 1.8 | 0.44 | 1.5 | 0.36 |
| Pancreas | 118 | 16.3 | 1.64 | 12.3 | 1.14 | 136 | 15.7 | 1.38 | 11.2 | 0.99 |
| Respiratory System | 796 | 119.8 | 4.63 | 86.1 | 3.10 | 681 | 79.7 | 3.14 | 56.6 | 2.20 |
| Larynx | 72 | 10.2 | 1.32 | 7.6 | 0.91 | 29 | 3.1 | 0.60 | 2.3 | 0.44 |
| Lung & bronchus | 715 | 108.2 | 4.41 | 77.5 | 2.95 | 650 | 76.3 | 3.08 | 54.1 | 2.15 |
| Bones & Joints | 8 | 1.1 | 0.42 | 0.9 | 0.32 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 27 | 3.7 | 0.76 | 2.9 | 0.57 | 21 | 2.3 | 0.51 | 1.9 | 0.43 |
| Skin (excl. basal & sq.) | 21 | 3.0 | 0.71 | 2.3 | 0.50 | 18 | 2.0 | 0.49 | 1.7 | 0.41 |
| Melanomas of the skin | 10 | 1.8 | 0.60 | 1.2 | 0.37 | 10 | 1.2 | 0.39 | 0.9 | 0.29 |
| Breast (excl. *in situ*) | 7 | 1.3 | 0.52 | 0.8 | 0.29 | 1,153 | 128.3 | 3.88 | 102.0 | 3.06 |
| Female Genital System | - | - | - | - | - | 423 | 47.3 | 2.36 | 37.7 | 1.87 |
| Cervix uteri | - | - | - | - | - | 67 | 7.6 | 0.95 | 6.5 | 0.81 |
| Uterus Corpus | - | - | - | - | - | 240 | 26.6 | 1.77 | 21.1 | 1.38 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.1 | 0.35 | 0.9 | 0.29 |
| Ovary | - | - | - | - | - | 63 | 7.3 | 0.94 | 5.5 | 0.70 |
| Male Genital System | 1,133 | 152.5 | 4.91 | 117.9 | 3.56 | - | - | - | - | - |
| Prostate | 1,116 | 150.5 | 4.88 | 116.0 | 3.53 | - | - | - | - | - |
| Testis | 12 | 1.4 | 0.41 | 1.3 | 0.39 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 392 | 55.4 | 3.04 | 41.9 | 2.15 | 223 | 25.6 | 1.76 | 18.8 | 1.28 |
| Bladder (incl. *in situ*) | 134 | 21.7 | 2.04 | 14.9 | 1.31 | 49 | 5.7 | 0.84 | 3.9 | 0.56 |
| Kidney & renal pelvis | 250 | 32.4 | 2.20 | 26.2 | 1.68 | 167 | 19.1 | 1.52 | 14.4 | 1.13 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 42 | 5.2 | 0.89 | 4.5 | 0.70 | 37 | 4.2 | 0.70 | 3.4 | 0.57 |
| Brain | 38 | 4.8 | 0.86 | 4.1 | 0.67 | 33 | 3.7 | 0.67 | 3.0 | 0.54 |
| Endocrine System | 45 | 5.5 | 0.88 | 4.7 | 0.71 | 178 | 19.7 | 1.52 | 17.1 | 1.31 |
| Thyroid gland | 32 | 3.8 | 0.71 | 3.3 | 0.59 | 174 | 19.2 | 1.49 | 16.7 | 1.29 |
| Lymphomas | 157 | 21.3 | 1.84 | 17.0 | 1.37 | 123 | 13.8 | 1.27 | 11.2 | 1.03 |
| Hodgkin Lymphoma | 28 | 3.1 | 0.60 | 3.0 | 0.56 | 24 | 2.7 | 0.55 | 2.6 | 0.54 |
| Non-Hodgkin Lymphoma | 129 | 18.1 | 1.73 | 14.0 | 1.25 | 99 | 11.1 | 1.15 | 8.6 | 0.88 |
| Multiple Myeloma | 115 | 17.6 | 1.77 | 12.7 | 1.20 | 97 | 11.4 | 1.19 | 8.3 | 0.86 |
| Leukemias | 100 | 14.7 | 1.58 | 11.1 | 1.13 | 81 | 9.5 | 1.09 | 7.0 | 0.80 |
| Acute lymphocytic | - | - | - | - | - | 6 | 0.5 | 0.22 | 0.6 | 0.25 |
| Chronic lymphocytic | 37 | 5.8 | 1.04 | 4.0 | 0.67 | 29 | 3.2 | 0.61 | 2.3 | 0.43 |
| Acute myeloid | 38 | 5.4 | 0.95 | 4.3 | 0.71 | 22 | 2.8 | 0.62 | 2.0 | 0.44 |
| Chronic myeloid | 13 | 1.8 | 0.53 | 1.5 | 0.41 | 16 | 1.8 | 0.45 | 1.5 | 0.38 |
| Other leukemias | - | - | - | - | - | 8 | 1.2 | 0.41 | 0.7 | 0.24 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 7 | 0.8 | 0.32 | 0.8 | 0.31 | - | - | - | - | - |
| Ill-defined & Unknown | 122 | 19.9 | 1.96 | 13.7 | 1.26 | 138 | 16.6 | 1.45 | 11.8 | 1.03 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 60 | 7.7 | 1.09 | 6.3 | 0.82 | 195 | 21.9 | 1.61 | 17.8 | 1.30 |
| Breast (*in situ*) | - | - | - | - | - | 289 | 31.6 | 1.91 | 25.6 | 1.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 66,405 | 559.6 | 2.25 | 419.2 | 1.65 | 58,090 | 422.8 | 1.80 | 329.3 | 1.43 |
| Oral Cavity & Pharynx | 2,529 | 20.4 | 0.42 | 16.2 | 0.33 | 927 | 6.7 | 0.23 | 5.2 | 0.18 |
| Lip | 152 | 1.3 | 0.11 | 0.9 | 0.08 | 33 | 0.2 | 0.04 | 0.2 | 0.03 |
| Tongue | 758 | 6.0 | 0.22 | 4.8 | 0.18 | 279 | 2.0 | 0.13 | 1.6 | 0.10 |
| Major salivary gland | 159 | 1.5 | 0.12 | 1.0 | 0.08 | 120 | 0.9 | 0.08 | 0.7 | 0.07 |
| Floor of mouth | 131 | 1.0 | 0.09 | 0.8 | 0.08 | 54 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 284 | 2.4 | 0.15 | 1.8 | 0.11 | 205 | 1.5 | 0.11 | 1.1 | 0.08 |
| Nasopharynx | 116 | 0.9 | 0.09 | 0.8 | 0.07 | 25 | 0.2 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 112 | 0.9 | 0.09 | 0.7 | 0.07 | 51 | 0.4 | 0.05 | 0.3 | 0.04 |
| Hypopharynx | 184 | 1.5 | 0.11 | 1.1 | 0.09 | 40 | 0.3 | 0.04 | 0.2 | 0.04 |
| Digestive System | 13,596 | 114.1 | 1.01 | 85.3 | 0.74 | 10,057 | 71.7 | 0.73 | 53.5 | 0.56 |
| Esophagus | 979 | 8.1 | 0.27 | 6.1 | 0.20 | 269 | 1.8 | 0.11 | 1.4 | 0.09 |
| Stomach | 1,159 | 10.0 | 0.30 | 7.3 | 0.22 | 657 | 4.7 | 0.19 | 3.5 | 0.14 |
| Small intestine | 415 | 3.5 | 0.18 | 2.7 | 0.13 | 390 | 2.8 | 0.15 | 2.1 | 0.11 |
| Colon excl. rectum | 4,267 | 36.8 | 0.58 | 26.7 | 0.41 | 3,994 | 28.6 | 0.46 | 21.1 | 0.35 |
| Rectum & rectosigmoid | 2,110 | 17.5 | 0.39 | 13.6 | 0.30 | 1,453 | 10.6 | 0.28 | 8.5 | 0.23 |
| Anus, anal canal & anorectum | 206 | 1.7 | 0.12 | 1.4 | 0.10 | 290 | 2.1 | 0.12 | 1.7 | 0.10 |
| Liver | 1,997 | 15.1 | 0.35 | 12.3 | 0.28 | 515 | 3.6 | 0.16 | 2.8 | 0.13 |
| Gallbladder | 113 | 1.0 | 0.09 | 0.7 | 0.07 | 221 | 1.5 | 0.10 | 1.1 | 0.08 |
| Pancreas | 1,884 | 16.3 | 0.39 | 11.6 | 0.27 | 1,782 | 12.5 | 0.30 | 8.8 | 0.22 |
| Respiratory System | 11,122 | 94.6 | 0.93 | 68.3 | 0.65 | 8,153 | 57.0 | 0.64 | 41.9 | 0.48 |
| Larynx | 1,054 | 8.6 | 0.27 | 6.6 | 0.21 | 311 | 2.1 | 0.12 | 1.7 | 0.10 |
| Lung & bronchus | 9,935 | 84.8 | 0.88 | 60.7 | 0.61 | 7,747 | 54.2 | 0.63 | 39.6 | 0.46 |
| Bones & Joints | 97 | 0.9 | 0.09 | 0.8 | 0.09 | 87 | 0.7 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 496 | 4.4 | 0.20 | 3.5 | 0.16 | 361 | 2.8 | 0.15 | 2.4 | 0.14 |
| Skin (excl. basal & sq.) | 3,006 | 26.9 | 0.51 | 19.4 | 0.36 | 1,808 | 13.9 | 0.34 | 11.4 | 0.28 |
| Melanomas of the skin | 2,697 | 24.0 | 0.48 | 17.4 | 0.34 | 1,606 | 12.4 | 0.32 | 10.3 | 0.27 |
| Breast (excl. *in situ*) | 161 | 1.4 | 0.11 | 1.0 | 0.08 | 16,991 | 124.2 | 0.98 | 98.4 | 0.79 |
| Female Genital System | - | - | - | - | - | 5,883 | 43.3 | 0.58 | 35.3 | 0.48 |
| Cervix uteri | - | - | - | - | - | 1,053 | 8.8 | 0.28 | 7.7 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 2,743 | 19.3 | 0.38 | 15.7 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 99 | 0.7 | 0.07 | 0.6 | 0.06 |
| Ovary | - | - | - | - | - | 1,312 | 9.5 | 0.27 | 7.5 | 0.22 |
| Male Genital System | 17,389 | 138.2 | 1.08 | 107.3 | 0.82 | - | - | - | - | - |
| Prostate | 16,687 | 131.8 | 1.05 | 101.5 | 0.79 | - | - | - | - | - |
| Testis | 520 | 4.7 | 0.21 | 4.7 | 0.21 | - | - | - | - | - |
| Penis | 144 | 1.3 | 0.11 | 0.9 | 0.08 | - | - | - | - | - |
| Urinary System | 7,238 | 63.2 | 0.77 | 45.6 | 0.54 | 3,329 | 23.8 | 0.42 | 18.0 | 0.33 |
| Bladder (incl. *in situ*) | 3,594 | 32.5 | 0.56 | 21.9 | 0.37 | 1,084 | 7.6 | 0.24 | 5.3 | 0.17 |
| Kidney & renal pelvis | 3,459 | 29.0 | 0.51 | 22.6 | 0.39 | 2,139 | 15.5 | 0.34 | 12.2 | 0.28 |
| Ureter | 103 | 1.0 | 0.10 | 0.6 | 0.06 | 53 | 0.4 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 97 | 0.8 | 0.09 | 0.7 | 0.07 | 71 | 0.6 | 0.07 | 0.5 | 0.07 |
| Brain & Other CNS[1] | 840 | 7.3 | 0.26 | 6.2 | 0.22 | 657 | 5.0 | 0.20 | 4.4 | 0.18 |
| Brain | 791 | 6.9 | 0.25 | 5.8 | 0.22 | 607 | 4.6 | 0.19 | 4.0 | 0.17 |
| Endocrine System | 917 | 7.7 | 0.26 | 6.6 | 0.22 | 2,647 | 21.3 | 0.43 | 19.0 | 0.38 |
| Thyroid gland | 830 | 7.0 | 0.25 | 5.9 | 0.21 | 2,565 | 20.7 | 0.42 | 18.4 | 0.38 |
| Lymphomas | 3,027 | 26.5 | 0.50 | 20.4 | 0.38 | 2,508 | 18.5 | 0.38 | 14.3 | 0.30 |
| Hodgkin Lymphoma | 339 | 3.0 | 0.17 | 2.9 | 0.16 | 288 | 2.4 | 0.14 | 2.3 | 0.14 |
| Non-Hodgkin Lymphoma | 2,688 | 23.6 | 0.47 | 17.6 | 0.35 | 2,220 | 16.1 | 0.35 | 12.0 | 0.27 |
| Multiple Myeloma | 1,133 | 10.0 | 0.31 | 7.0 | 0.21 | 958 | 6.7 | 0.22 | 4.9 | 0.16 |
| Leukemias | 2,002 | 18.1 | 0.42 | 13.5 | 0.31 | 1,518 | 11.2 | 0.29 | 8.8 | 0.24 |
| Acute lymphocytic | 159 | 1.4 | 0.11 | 1.5 | 0.12 | 150 | 1.3 | 0.11 | 1.4 | 0.12 |
| Chronic lymphocytic | 754 | 6.8 | 0.26 | 4.6 | 0.17 | 517 | 3.6 | 0.16 | 2.5 | 0.11 |
| Acute myeloid | 578 | 5.3 | 0.23 | 3.8 | 0.16 | 490 | 3.6 | 0.17 | 2.8 | 0.14 |
| Chronic myeloid | 295 | 2.6 | 0.16 | 2.0 | 0.12 | 224 | 1.7 | 0.12 | 1.3 | 0.09 |
| Other leukemias | 216 | 2.0 | 0.14 | 1.5 | 0.10 | 137 | 1.0 | 0.09 | 0.7 | 0.07 |
| Mesothelioma | 237 | 2.2 | 0.15 | 1.4 | 0.09 | 96 | 0.7 | 0.07 | 0.5 | 0.05 |
| Kaposi Sarcoma | 105 | 1.0 | 0.10 | 0.9 | 0.09 | 12 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,413 | 22.0 | 0.46 | 15.1 | 0.31 | 2,027 | 14.4 | 0.33 | 10.2 | 0.24 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,088 | 9.6 | 0.30 | 7.5 | 0.23 | 2,044 | 15.2 | 0.35 | 12.0 | 0.28 |
| Breast (*in situ*) | 14 | 0.1 | 0.03 | 0.1 | 0.03 | 3,527 | 25.8 | 0.45 | 20.7 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 47,095 | 549.5 | 2.60 | 409.1 | 1.93 | 40,823 | 428.8 | 2.19 | 334.7 | 1.78 |
| Oral Cavity & Pharynx | 1,941 | 21.9 | 0.51 | 17.3 | 0.40 | 716 | 7.4 | 0.29 | 5.7 | 0.23 |
| Lip | 146 | 1.7 | 0.15 | 1.2 | 0.10 | 33 | 0.3 | 0.06 | 0.2 | 0.04 |
| Tongue | 624 | 6.9 | 0.28 | 5.5 | 0.23 | 237 | 2.5 | 0.17 | 2.0 | 0.14 |
| Major salivary gland | 123 | 1.5 | 0.14 | 1.1 | 0.10 | 77 | 0.8 | 0.09 | 0.6 | 0.07 |
| Floor of mouth | 86 | 1.0 | 0.11 | 0.8 | 0.09 | 43 | 0.4 | 0.07 | 0.3 | 0.05 |
| Gum & other mouth | 204 | 2.4 | 0.17 | 1.8 | 0.13 | 156 | 1.6 | 0.13 | 1.1 | 0.10 |
| Nasopharynx | 75 | 0.8 | 0.10 | 0.7 | 0.08 | 14 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 80 | 0.9 | 0.10 | 0.7 | 0.08 | 34 | 0.4 | 0.06 | 0.3 | 0.05 |
| Hypopharynx | 106 | 1.2 | 0.12 | 0.9 | 0.09 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 9,022 | 105.0 | 1.14 | 77.6 | 0.83 | 6,469 | 65.6 | 0.84 | 48.7 | 0.65 |
| Esophagus | 717 | 8.2 | 0.31 | 6.1 | 0.23 | 167 | 1.6 | 0.13 | 1.2 | 0.10 |
| Stomach | 679 | 8.1 | 0.32 | 5.8 | 0.23 | 340 | 3.5 | 0.19 | 2.6 | 0.15 |
| Small intestine | 273 | 3.1 | 0.20 | 2.4 | 0.15 | 222 | 2.3 | 0.16 | 1.7 | 0.12 |
| Colon excl. rectum | 2,865 | 34.2 | 0.66 | 24.6 | 0.47 | 2,592 | 26.3 | 0.53 | 19.3 | 0.41 |
| Rectum & rectosigmoid | 1,433 | 16.6 | 0.45 | 12.9 | 0.35 | 937 | 10.0 | 0.34 | 8.0 | 0.28 |
| Anus, anal canal & anorectum | 141 | 1.6 | 0.14 | 1.3 | 0.11 | 226 | 2.3 | 0.16 | 1.9 | 0.13 |
| Liver | 1,147 | 12.3 | 0.37 | 9.8 | 0.29 | 314 | 3.1 | 0.18 | 2.3 | 0.14 |
| Gallbladder | 68 | 0.8 | 0.10 | 0.6 | 0.07 | 132 | 1.2 | 0.11 | 0.9 | 0.08 |
| Pancreas | 1,358 | 16.0 | 0.45 | 11.3 | 0.31 | 1,218 | 12.0 | 0.35 | 8.4 | 0.25 |
| Respiratory System | 7,594 | 88.3 | 1.04 | 63.1 | 0.73 | 6,091 | 60.2 | 0.78 | 44.1 | 0.59 |
| Larynx | 657 | 7.5 | 0.30 | 5.7 | 0.23 | 214 | 2.1 | 0.15 | 1.7 | 0.12 |
| Lung & bronchus | 6,841 | 79.7 | 0.99 | 56.5 | 0.69 | 5,800 | 57.2 | 0.76 | 41.7 | 0.57 |
| Bones & Joints | 62 | 0.8 | 0.11 | 0.8 | 0.11 | 65 | 0.8 | 0.11 | 0.8 | 0.11 |
| Soft Tissue (incl. heart) | 375 | 4.6 | 0.25 | 3.7 | 0.20 | 240 | 2.7 | 0.18 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 2,918 | 35.6 | 0.68 | 26.0 | 0.50 | 1,713 | 19.6 | 0.49 | 16.4 | 0.43 |
| Melanomas of the skin | 2,658 | 32.3 | 0.64 | 23.8 | 0.48 | 1,559 | 18.0 | 0.47 | 15.2 | 0.42 |
| Breast (excl. *in situ*) | 97 | 1.1 | 0.12 | 0.8 | 0.08 | 11,521 | 121.5 | 1.17 | 96.1 | 0.95 |
| Female Genital System | - | - | - | - | - | 3,923 | 42.4 | 0.70 | 34.6 | 0.59 |
| Cervix uteri | - | - | - | - | - | 616 | 8.0 | 0.33 | 7.1 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 1,815 | 18.7 | 0.45 | 15.3 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 46 | 0.5 | 0.07 | 0.4 | 0.06 |
| Ovary | - | - | - | - | - | 949 | 10.0 | 0.33 | 7.8 | 0.27 |
| Male Genital System | 11,192 | 123.2 | 1.19 | 95.5 | 0.92 | - | - | - | - | - |
| Prostate | 10,622 | 115.5 | 1.15 | 88.2 | 0.86 | - | - | - | - | - |
| Testis | 449 | 6.3 | 0.30 | 6.3 | 0.30 | - | - | - | - | - |
| Penis | 92 | 1.1 | 0.12 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 5,794 | 69.2 | 0.93 | 49.7 | 0.67 | 2,426 | 24.8 | 0.52 | 18.8 | 0.41 |
| Bladder (incl. *in situ*) | 3,078 | 37.4 | 0.69 | 25.2 | 0.46 | 831 | 8.2 | 0.29 | 5.8 | 0.21 |
| Kidney & renal pelvis | 2,558 | 29.8 | 0.61 | 23.2 | 0.47 | 1,519 | 15.9 | 0.42 | 12.5 | 0.34 |
| Ureter | 97 | 1.2 | 0.12 | 0.8 | 0.08 | 44 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 87 | 1.0 | 0.11 | 0.9 | 0.10 | 61 | 0.7 | 0.10 | 0.7 | 0.09 |
| Brain & Other CNS[1] | 674 | 8.4 | 0.33 | 7.2 | 0.30 | 531 | 6.0 | 0.27 | 5.4 | 0.26 |
| Brain | 640 | 8.0 | 0.32 | 6.8 | 0.29 | 497 | 5.6 | 0.26 | 4.9 | 0.24 |
| Endocrine System | 737 | 8.9 | 0.34 | 7.6 | 0.29 | 1,985 | 24.4 | 0.57 | 21.9 | 0.52 |
| Thyroid gland | 680 | 8.2 | 0.32 | 6.9 | 0.28 | 1,936 | 23.9 | 0.56 | 21.5 | 0.52 |
| Lymphomas | 2,326 | 28.4 | 0.60 | 21.6 | 0.47 | 1,909 | 20.1 | 0.47 | 15.4 | 0.39 |
| Hodgkin Lymphoma | 226 | 3.0 | 0.20 | 2.9 | 0.20 | 205 | 2.7 | 0.19 | 2.6 | 0.19 |
| Non-Hodgkin Lymphoma | 2,100 | 25.4 | 0.57 | 18.7 | 0.42 | 1,704 | 17.4 | 0.43 | 12.8 | 0.33 |
| Multiple Myeloma | 674 | 8.1 | 0.32 | 5.6 | 0.22 | 497 | 4.9 | 0.22 | 3.5 | 0.17 |
| Leukemias | 1,554 | 19.4 | 0.50 | 14.3 | 0.38 | 1,143 | 12.1 | 0.37 | 9.5 | 0.32 |
| Acute lymphocytic | 111 | 1.6 | 0.15 | 1.7 | 0.17 | 117 | 1.6 | 0.16 | 1.8 | 0.18 |
| Chronic lymphocytic | 611 | 7.5 | 0.31 | 5.0 | 0.21 | 429 | 4.2 | 0.21 | 2.9 | 0.15 |
| Acute myeloid | 437 | 5.4 | 0.27 | 3.9 | 0.20 | 332 | 3.5 | 0.19 | 2.6 | 0.16 |
| Chronic myeloid | 228 | 2.8 | 0.19 | 2.2 | 0.15 | 169 | 1.8 | 0.15 | 1.4 | 0.12 |
| Other leukemias | 167 | 2.1 | 0.17 | 1.6 | 0.13 | 96 | 1.0 | 0.10 | 0.7 | 0.08 |
| Mesothelioma | 192 | 2.4 | 0.17 | 1.5 | 0.11 | 75 | 0.7 | 0.09 | 0.6 | 0.07 |
| Kaposi Sarcoma | 44 | 0.6 | 0.09 | 0.5 | 0.07 | 9 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,812 | 22.5 | 0.54 | 15.3 | 0.37 | 1,449 | 14.5 | 0.39 | 10.2 | 0.29 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 816 | 10.1 | 0.37 | 8.1 | 0.30 | 1,439 | 15.6 | 0.43 | 12.4 | 0.36 |
| Breast (*in situ*) | 8 | 0.1 | 0.03 | 0.1 | 0.03 | 2,351 | 25.2 | 0.54 | 20.2 | 0.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 18,401 | 599.8 | 4.74 | 458.1 | 3.41 | 16,482 | 421.0 | 3.37 | 327.7 | 2.60 |
| Oral Cavity & Pharynx | 559 | 16.7 | 0.75 | 13.6 | 0.58 | 193 | 4.9 | 0.36 | 3.9 | 0.29 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 128 | 3.7 | 0.34 | 3.0 | 0.27 | 40 | 1.0 | 0.16 | 0.8 | 0.13 |
| Major salivary gland | 34 | 1.1 | 0.20 | 0.9 | 0.15 | 42 | 1.0 | 0.16 | 0.9 | 0.14 |
| Floor of mouth | 43 | 1.2 | 0.19 | 1.0 | 0.16 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 73 | 2.4 | 0.30 | 1.8 | 0.22 | 40 | 1.0 | 0.17 | 0.8 | 0.13 |
| Nasopharynx | 35 | 0.9 | 0.16 | 0.8 | 0.14 | 9 | 0.2 | 0.08 | 0.2 | 0.07 |
| Oropharynx | 32 | 1.0 | 0.19 | 0.8 | 0.14 | 17 | 0.4 | 0.10 | 0.4 | 0.09 |
| Hypopharynx | 78 | 2.3 | 0.27 | 1.9 | 0.21 | 14 | 0.4 | 0.10 | 0.3 | 0.07 |
| Digestive System | 4,308 | 140.0 | 2.29 | 106.6 | 1.64 | 3,440 | 88.3 | 1.55 | 66.1 | 1.15 |
| Esophagus | 254 | 8.2 | 0.55 | 6.2 | 0.40 | 99 | 2.4 | 0.25 | 1.8 | 0.19 |
| Stomach | 445 | 15.5 | 0.79 | 11.2 | 0.54 | 298 | 7.9 | 0.47 | 5.6 | 0.33 |
| Small intestine | 135 | 4.5 | 0.42 | 3.4 | 0.30 | 165 | 4.2 | 0.33 | 3.3 | 0.26 |
| Colon excl. rectum | 1,344 | 45.4 | 1.33 | 33.7 | 0.93 | 1,361 | 35.2 | 0.98 | 26.3 | 0.72 |
| Rectum & rectosigmoid | 632 | 20.0 | 0.85 | 15.6 | 0.63 | 496 | 12.4 | 0.57 | 9.8 | 0.45 |
| Anus, anal canal & anorectum | 65 | 1.9 | 0.25 | 1.7 | 0.21 | 63 | 1.6 | 0.21 | 1.3 | 0.16 |
| Liver | 770 | 21.2 | 0.80 | 17.9 | 0.65 | 175 | 4.3 | 0.33 | 3.4 | 0.26 |
| Gallbladder | 41 | 1.5 | 0.25 | 1.1 | 0.17 | 83 | 2.0 | 0.23 | 1.6 | 0.17 |
| Pancreas | 510 | 17.7 | 0.84 | 12.9 | 0.58 | 546 | 14.4 | 0.63 | 10.0 | 0.44 |
| Respiratory System | 3,418 | 116.3 | 2.14 | 85.4 | 1.48 | 1,990 | 50.6 | 1.16 | 37.6 | 0.85 |
| Larynx | 390 | 12.7 | 0.68 | 9.7 | 0.50 | 95 | 2.2 | 0.24 | 1.8 | 0.19 |
| Lung & bronchus | 2,993 | 102.4 | 2.02 | 74.8 | 1.38 | 1,881 | 48.0 | 1.14 | 35.5 | 0.83 |
| Bones & Joints | 29 | 0.9 | 0.17 | 0.8 | 0.15 | 21 | 0.5 | 0.12 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 110 | 3.4 | 0.35 | 2.9 | 0.28 | 111 | 2.8 | 0.27 | 2.5 | 0.24 |
| Skin (excl. basal & sq.) | 73 | 2.6 | 0.32 | 1.9 | 0.23 | 80 | 2.1 | 0.24 | 1.6 | 0.18 |
| Melanomas of the skin | 29 | 1.1 | 0.21 | 0.8 | 0.14 | 36 | 0.9 | 0.16 | 0.7 | 0.11 |
| Breast (excl. *in situ*) | 62 | 2.1 | 0.28 | 1.6 | 0.20 | 5,267 | 133.9 | 1.89 | 106.5 | 1.49 |
| Female Genital System | - | - | - | - | - | 1,856 | 46.8 | 1.12 | 37.8 | 0.89 |
| Cervix uteri | - | - | - | - | - | 410 | 11.2 | 0.57 | 9.3 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 882 | 21.3 | 0.74 | 17.1 | 0.59 |
| Uterus, NOS[1] | - | - | - | - | - | 51 | 1.3 | 0.18 | 1.0 | 0.14 |
| Ovary | - | - | - | - | - | 341 | 8.6 | 0.48 | 6.9 | 0.38 |
| Male Genital System | 5,970 | 187.2 | 2.58 | 145.5 | 1.90 | - | - | - | - | - |
| Prostate | 5,851 | 183.3 | 2.56 | 142.2 | 1.88 | - | - | - | - | - |
| Testis | 60 | 1.8 | 0.25 | 1.7 | 0.22 | - | - | - | - | - |
| Penis | 50 | 1.7 | 0.26 | 1.3 | 0.18 | - | - | - | - | - |
| Urinary System | 1,365 | 46.0 | 1.33 | 34.6 | 0.95 | 870 | 22.5 | 0.78 | 16.9 | 0.58 |
| Bladder (incl. *in situ*) | 478 | 17.2 | 0.85 | 12.2 | 0.56 | 241 | 6.6 | 0.44 | 4.4 | 0.29 |
| Kidney & renal pelvis | 860 | 27.8 | 1.01 | 21.8 | 0.75 | 600 | 15.2 | 0.64 | 11.9 | 0.50 |
| Ureter | 6 | 0.2 | 0.10 | 0.2 | 0.06 | 8 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 10 | 0.3 | 0.10 | 0.3 | 0.09 | 9 | 0.2 | 0.07 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 153 | 4.6 | 0.40 | 4.0 | 0.33 | 114 | 2.9 | 0.28 | 2.6 | 0.25 |
| Brain | 141 | 4.2 | 0.38 | 3.7 | 0.31 | 99 | 2.6 | 0.26 | 2.2 | 0.23 |
| Endocrine System | 151 | 4.3 | 0.37 | 3.8 | 0.31 | 592 | 15.2 | 0.64 | 13.3 | 0.56 |
| Thyroid gland | 123 | 3.6 | 0.34 | 3.1 | 0.28 | 559 | 14.4 | 0.63 | 12.5 | 0.54 |
| Lymphomas | 655 | 20.6 | 0.86 | 17.0 | 0.67 | 557 | 14.3 | 0.62 | 11.6 | 0.50 |
| Hodgkin Lymphoma | 105 | 2.9 | 0.29 | 2.9 | 0.28 | 76 | 1.9 | 0.22 | 1.8 | 0.21 |
| Non-Hodgkin Lymphoma | 550 | 17.7 | 0.80 | 14.1 | 0.61 | 481 | 12.4 | 0.58 | 9.8 | 0.46 |
| Multiple Myeloma | 450 | 16.1 | 0.81 | 11.6 | 0.55 | 448 | 11.6 | 0.56 | 8.4 | 0.40 |
| Leukemias | 415 | 14.0 | 0.74 | 10.9 | 0.54 | 354 | 9.1 | 0.49 | 7.3 | 0.40 |
| Acute lymphocytic | 45 | 1.2 | 0.18 | 1.2 | 0.18 | 29 | 0.7 | 0.13 | 0.7 | 0.13 |
| Chronic lymphocytic | 134 | 4.8 | 0.45 | 3.4 | 0.30 | 86 | 2.2 | 0.25 | 1.6 | 0.18 |
| Acute myeloid | 129 | 4.6 | 0.44 | 3.5 | 0.31 | 148 | 3.8 | 0.32 | 3.2 | 0.27 |
| Chronic myeloid | 62 | 1.9 | 0.25 | 1.6 | 0.21 | 53 | 1.4 | 0.20 | 1.1 | 0.15 |
| Other leukemias | 45 | 1.5 | 0.24 | 1.2 | 0.18 | 38 | 1.0 | 0.16 | 0.7 | 0.12 |
| Mesothelioma | 42 | 1.7 | 0.29 | 1.1 | 0.17 | 21 | 0.5 | 0.11 | 0.4 | 0.09 |
| Kaposi Sarcoma | 59 | 1.8 | 0.24 | 1.7 | 0.22 | - | - | - | - | - |
| Ill-defined & Unknown | 572 | 21.1 | 0.95 | 14.7 | 0.62 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 255 | 8.6 | 0.58 | 6.6 | 0.42 | 572 | 14.9 | 0.64 | 11.6 | 0.50 |
| Breast (*in situ*) | 6 | 0.2 | 0.09 | 0.2 | 0.07 | 1,128 | 28.1 | 0.86 | 22.6 | 0.68 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 521 | 306.8 | 14.83 | 230.6 | 10.27 | 540 | 267.3 | 12.11 | 209.5 | 9.10 |
| Oral Cavity & Pharynx | 15 | 7.2 | 1.94 | 6.1 | 1.58 | 15 | 7.4 | 1.99 | 5.6 | 1.47 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 6 | 2.4 | 1.00 | 2.1 | 0.87 |
| Nasopharynx | 6 | 2.8 | 1.13 | 2.4 | 0.99 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 196 | 109.6 | 8.57 | 84.6 | 6.13 | 99 | 53.7 | 5.74 | 38.1 | 3.86 |
| Esophagus | 7 | 3.1 | 1.18 | 2.8 | 1.05 | - | - | - | - | - |
| Stomach | 26 | 12.8 | 2.70 | 10.5 | 2.08 | 12 | 6.5 | 2.01 | 4.5 | 1.31 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 43 | 26.1 | 4.33 | 19.3 | 2.99 | 21 | 11.0 | 2.54 | 8.1 | 1.79 |
| Rectum & rectosigmoid | 29 | 17.4 | 3.55 | 12.9 | 2.43 | 12 | 5.5 | 1.64 | 4.5 | 1.30 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 64 | 31.9 | 4.26 | 26.5 | 3.35 | 21 | 11.2 | 2.59 | 8.1 | 1.79 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 12 | 6.5 | 2.02 | 5.1 | 1.49 | 15 | 8.6 | 2.33 | 5.8 | 1.52 |
| Respiratory System | 74 | 47.3 | 6.10 | 33.4 | 3.96 | 46 | 26.8 | 4.17 | 18.1 | 2.69 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 69 | 44.1 | 5.89 | 31.1 | 3.82 | 44 | 26.1 | 4.14 | 17.5 | 2.65 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 8 | 5.5 | 2.05 | 3.9 | 1.38 | 6 | 3.4 | 1.47 | 2.8 | 1.18 |
| Skin (excl. basal & sq.) | 6 | 4.1 | 1.84 | 2.7 | 1.13 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 147 | 69.0 | 5.90 | 56.1 | 4.65 |
| Female Genital System | - | - | - | - | - | 76 | 33.8 | 4.02 | 28.6 | 3.31 |
| Cervix uteri | - | - | - | - | - | 22 | 9.8 | 2.18 | 8.2 | 1.76 |
| Uterus Corpus | - | - | - | - | - | 34 | 14.0 | 2.43 | 12.4 | 2.13 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 14 | 6.4 | 1.78 | 5.6 | 1.51 |
| Male Genital System | 81 | 50.6 | 6.25 | 36.4 | 4.10 | - | - | - | - | - |
| Prostate | 75 | 47.8 | 6.11 | 33.9 | 3.98 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 33 | 23.4 | 4.47 | 15.4 | 2.73 | 21 | 10.9 | 2.51 | 8.3 | 1.84 |
| Bladder (incl. *in situ*) | 18 | 14.2 | 3.64 | 8.7 | 2.09 | 8 | 4.3 | 1.59 | 3.2 | 1.12 |
| Kidney & renal pelvis | 15 | 9.2 | 2.61 | 6.7 | 1.76 | 13 | 6.6 | 1.94 | 5.2 | 1.46 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 8 | 3.8 | 1.38 | 3.8 | 1.36 | 9 | 4.0 | 1.39 | 3.7 | 1.26 |
| Brain | 6 | 3.0 | 1.26 | 3.0 | 1.26 | 8 | 3.5 | 1.31 | 3.1 | 1.12 |
| Endocrine System | 18 | 8.7 | 2.27 | 7.6 | 1.81 | 56 | 23.7 | 3.25 | 21.5 | 2.89 |
| Thyroid gland | 17 | 8.3 | 2.23 | 7.0 | 1.72 | 56 | 23.7 | 3.25 | 21.5 | 2.89 |
| Lymphomas | 27 | 15.2 | 3.19 | 12.0 | 2.34 | 26 | 13.5 | 2.79 | 10.7 | 2.14 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 6 | 4.2 | 1.96 | 2.7 | 1.12 | 8 | 4.3 | 1.58 | 3.2 | 1.14 |
| Leukemias | 18 | 9.6 | 2.49 | 8.2 | 1.96 | 11 | 6.4 | 2.03 | 4.6 | 1.41 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 3.2 | 1.41 | 2.8 | 1.15 | 6 | 3.5 | 1.48 | 2.7 | 1.11 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 24 | 14.3 | 3.13 | 10.8 | 2.23 | 15 | 8.5 | 2.35 | 6.0 | 1.58 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 11 | 5.2 | 1.67 | 4.7 | 1.43 | 16 | 7.8 | 2.05 | 6.2 | 1.59 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 16.2 | 2.90 | 13.0 | 2.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 20 | 224.9 | 52.37 | 171.6 | 38.67 | 21 | 192.8 | 43.58 | 151.7 | 33.45 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 7 | 74.0 | 28.86 | 58.9 | 22.41 | 7 | 62.1 | 24.54 | 50.1 | 19.02 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,201 | 335.9 | 10.45 | 250.8 | 7.38 | 1,159 | 300.1 | 8.99 | 231.9 | 6.89 |
| Oral Cavity & Pharynx | 40 | 10.3 | 1.77 | 7.9 | 1.27 | 16 | 4.2 | 1.07 | 3.3 | 0.83 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 16 | 4.7 | 1.26 | 3.2 | 0.82 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | 7 | 1.4 | 0.52 | 1.2 | 0.47 | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 259 | 68.7 | 4.57 | 53.2 | 3.36 | 198 | 52.1 | 3.78 | 39.1 | 2.82 |
| Esophagus | 12 | 3.7 | 1.13 | 2.5 | 0.74 | - | - | - | - | - |
| Stomach | 39 | 10.7 | 1.84 | 8.0 | 1.31 | 24 | 6.2 | 1.30 | 4.6 | 0.97 |
| Small intestine | - | - | - | - | - | 12 | 3.4 | 0.99 | 2.4 | 0.70 |
| Colon excl. rectum | 67 | 18.1 | 2.36 | 14.0 | 1.74 | 63 | 16.1 | 2.08 | 12.1 | 1.55 |
| Rectum & rectosigmoid | 46 | 10.8 | 1.68 | 9.0 | 1.35 | 25 | 6.2 | 1.26 | 5.1 | 1.03 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 55 | 14.1 | 2.05 | 11.3 | 1.55 | 17 | 4.2 | 1.05 | 3.4 | 0.83 |
| Gallbladder | - | - | - | - | - | 7 | 1.9 | 0.75 | 1.5 | 0.56 |
| Pancreas | 25 | 7.8 | 1.67 | 5.4 | 1.09 | 31 | 8.9 | 1.62 | 6.0 | 1.11 |
| Respiratory System | 136 | 41.7 | 3.79 | 30.1 | 2.61 | 110 | 31.2 | 3.02 | 21.7 | 2.10 |
| Larynx | 18 | 5.6 | 1.41 | 4.0 | 0.96 | 6 | 1.7 | 0.71 | 1.3 | 0.51 |
| Lung & bronchus | 116 | 35.7 | 3.51 | 25.7 | 2.42 | 103 | 29.3 | 2.93 | 20.3 | 2.03 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 12 | 2.5 | 0.79 | 2.1 | 0.64 | 7 | 1.5 | 0.57 | 1.3 | 0.51 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 21 | 5.5 | 1.26 | 4.3 | 0.96 | 23 | 5.6 | 1.18 | 4.6 | 0.97 |
| Breast (excl. *in situ*) | - | - | - | - | - | 344 | 90.1 | 4.93 | 70.4 | 3.83 |
| Female Genital System | - | - | - | - | - | 140 | 34.6 | 2.98 | 28.2 | 2.40 |
| Cervix uteri | - | - | - | - | - | 44 | 10.0 | 1.54 | 8.6 | 1.31 |
| Uterus Corpus | - | - | - | - | - | 65 | 16.5 | 2.07 | 13.3 | 1.66 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 22 | 5.7 | 1.23 | 4.5 | 0.97 |
| Male Genital System | 354 | 103.1 | 5.85 | 76.7 | 4.14 | - | - | - | - | - |
| Prostate | 325 | 98.7 | 5.78 | 72.3 | 4.05 | - | - | - | - | - |
| Testis | 24 | 3.1 | 0.66 | 3.4 | 0.70 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 120 | 38.1 | 3.70 | 26.3 | 2.44 | 64 | 17.8 | 2.27 | 12.8 | 1.62 |
| Bladder (incl. *in situ*) | 47 | 16.3 | 2.50 | 10.7 | 1.58 | 22 | 6.8 | 1.46 | 4.2 | 0.92 |
| Kidney & renal pelvis | 69 | 20.1 | 2.59 | 14.6 | 1.79 | 38 | 9.9 | 1.65 | 7.7 | 1.27 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 25 | 5.4 | 1.24 | 4.4 | 0.91 | 21 | 4.8 | 1.12 | 4.0 | 0.89 |
| Brain | 21 | 4.8 | 1.20 | 3.8 | 0.86 | 19 | 4.4 | 1.07 | 3.6 | 0.84 |
| Endocrine System | 28 | 6.5 | 1.35 | 5.1 | 1.00 | 71 | 15.7 | 1.90 | 14.2 | 1.69 |
| Thyroid gland | 26 | 6.2 | 1.33 | 4.8 | 0.98 | 69 | 15.3 | 1.88 | 13.8 | 1.67 |
| Lymphomas | 69 | 15.5 | 2.05 | 12.9 | 1.59 | 65 | 16.7 | 2.12 | 13.0 | 1.63 |
| Hodgkin Lymphoma | 9 | 1.7 | 0.64 | 1.5 | 0.51 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 60 | 13.8 | 1.95 | 11.4 | 1.51 | - | - | - | - | - |
| Multiple Myeloma | 20 | 6.2 | 1.46 | 4.5 | 1.02 | 20 | 5.4 | 1.22 | 4.0 | 0.90 |
| Leukemias | 48 | 11.9 | 1.95 | 9.1 | 1.35 | 35 | 8.2 | 1.45 | 6.7 | 1.15 |
| Acute lymphocytic | 13 | 2.4 | 0.78 | 2.2 | 0.61 | 13 | 2.1 | 0.59 | 2.3 | 0.65 |
| Chronic lymphocytic | 13 | 4.0 | 1.19 | 2.9 | 0.82 | 8 | 2.2 | 0.78 | 1.6 | 0.58 |
| Acute myeloid | 10 | 2.8 | 0.99 | 1.9 | 0.64 | 9 | 2.4 | 0.81 | 1.8 | 0.60 |
| Chronic myeloid | 6 | 1.5 | 0.67 | 1.1 | 0.48 | - | - | - | - | - |
| Other leukemias | 6 | 1.3 | 0.60 | 0.9 | 0.38 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 48 | 16.1 | 2.48 | 10.4 | 1.52 | 40 | 11.0 | 1.76 | 7.5 | 1.22 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 28 | 7.9 | 1.64 | 5.7 | 1.10 | 45 | 11.6 | 1.77 | 8.7 | 1.32 |
| Breast (*in situ*) | - | - | - | - | - | 64 | 16.9 | 2.15 | 13.4 | 1.68 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 46,071 | 558.7 | 2.68 | 416.2 | 2.00 | 39,794 | 434.0 | 2.25 | 339.1 | 1.83 |
| Oral Cavity & Pharynx | 1,904 | 22.4 | 0.53 | 17.7 | 0.42 | 701 | 7.6 | 0.30 | 5.8 | 0.23 |
| Lip | 146 | 1.8 | 0.15 | 1.3 | 0.11 | 33 | 0.3 | 0.06 | 0.2 | 0.05 |
| Tongue | 609 | 7.0 | 0.29 | 5.6 | 0.23 | 233 | 2.6 | 0.18 | 2.0 | 0.14 |
| Major salivary gland | 121 | 1.6 | 0.15 | 1.1 | 0.10 | 74 | 0.8 | 0.10 | 0.6 | 0.08 |
| Floor of mouth | 79 | 0.9 | 0.11 | 0.7 | 0.09 | 41 | 0.4 | 0.07 | 0.3 | 0.05 |
| Gum & other mouth | 203 | 2.5 | 0.18 | 1.8 | 0.13 | 155 | 1.6 | 0.13 | 1.2 | 0.10 |
| Nasopharynx | 71 | 0.8 | 0.10 | 0.7 | 0.09 | 14 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 79 | 0.9 | 0.10 | 0.7 | 0.08 | 32 | 0.3 | 0.06 | 0.3 | 0.05 |
| Hypopharynx | 106 | 1.2 | 0.12 | 0.9 | 0.09 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 8,800 | 106.5 | 1.17 | 78.7 | 0.86 | 6,294 | 66.1 | 0.86 | 49.0 | 0.66 |
| Esophagus | 705 | 8.4 | 0.32 | 6.2 | 0.24 | 163 | 1.7 | 0.13 | 1.2 | 0.10 |
| Stomach | 647 | 8.0 | 0.32 | 5.7 | 0.23 | 318 | 3.4 | 0.19 | 2.5 | 0.15 |
| Small intestine | 269 | 3.2 | 0.20 | 2.5 | 0.16 | 214 | 2.2 | 0.16 | 1.7 | 0.12 |
| Colon excl. rectum | 2,807 | 34.8 | 0.67 | 25.0 | 0.48 | 2,535 | 26.7 | 0.54 | 19.5 | 0.42 |
| Rectum & rectosigmoid | 1,394 | 16.8 | 0.46 | 13.1 | 0.36 | 917 | 10.2 | 0.35 | 8.2 | 0.29 |
| Anus, anal canal & anorectum | 136 | 1.6 | 0.15 | 1.3 | 0.11 | 223 | 2.4 | 0.17 | 2.0 | 0.14 |
| Liver | 1,101 | 12.3 | 0.38 | 9.8 | 0.30 | 300 | 3.1 | 0.18 | 2.3 | 0.14 |
| Gallbladder | 66 | 0.8 | 0.10 | 0.6 | 0.07 | 125 | 1.2 | 0.11 | 0.9 | 0.08 |
| Pancreas | 1,336 | 16.4 | 0.46 | 11.5 | 0.32 | 1,189 | 12.1 | 0.36 | 8.5 | 0.26 |
| Respiratory System | 7,477 | 90.1 | 1.07 | 64.4 | 0.75 | 5,996 | 61.2 | 0.81 | 44.9 | 0.60 |
| Larynx | 640 | 7.5 | 0.31 | 5.8 | 0.23 | 208 | 2.2 | 0.15 | 1.8 | 0.13 |
| Lung & bronchus | 6,743 | 81.3 | 1.01 | 57.6 | 0.71 | 5,712 | 58.2 | 0.78 | 42.5 | 0.58 |
| Bones & Joints | 57 | 0.8 | 0.11 | 0.8 | 0.11 | 63 | 0.8 | 0.11 | 0.8 | 0.12 |
| Soft Tissue (incl. heart) | 367 | 4.8 | 0.26 | 3.8 | 0.21 | 233 | 2.8 | 0.19 | 2.4 | 0.18 |
| Skin (excl. basal & sq.) | 2,894 | 36.8 | 0.70 | 27.0 | 0.52 | 1,691 | 20.3 | 0.52 | 17.1 | 0.45 |
| Melanomas of the skin | 2,637 | 33.4 | 0.67 | 24.7 | 0.50 | 1,539 | 18.7 | 0.50 | 15.8 | 0.44 |
| Breast (excl. *in situ*) | 96 | 1.1 | 0.12 | 0.8 | 0.08 | 11,210 | 122.8 | 1.20 | 97.1 | 0.97 |
| Female Genital System | - | - | - | - | - | 3,801 | 42.6 | 0.72 | 34.8 | 0.60 |
| Cervix uteri | - | - | - | - | - | 579 | 7.9 | 0.34 | 7.1 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 1,758 | 18.8 | 0.46 | 15.4 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 45 | 0.5 | 0.07 | 0.4 | 0.06 |
| Ovary | - | - | - | - | - | 929 | 10.1 | 0.34 | 7.9 | 0.28 |
| Male Genital System | 10,901 | 124.5 | 1.22 | 96.7 | 0.94 | - | - | - | - | - |
| Prostate | 10,356 | 116.5 | 1.17 | 89.1 | 0.88 | - | - | - | - | - |
| Testis | 429 | 6.6 | 0.32 | 6.6 | 0.32 | - | - | - | - | - |
| Penis | 88 | 1.1 | 0.12 | 0.7 | 0.08 | - | - | - | - | - |
| Urinary System | 5,688 | 70.5 | 0.96 | 50.7 | 0.69 | 2,371 | 25.2 | 0.53 | 19.1 | 0.42 |
| Bladder (incl. *in situ*) | 3,035 | 38.2 | 0.71 | 25.8 | 0.47 | 813 | 8.3 | 0.30 | 5.9 | 0.22 |
| Kidney & renal pelvis | 2,499 | 30.4 | 0.63 | 23.7 | 0.49 | 1,485 | 16.2 | 0.44 | 12.7 | 0.35 |
| Ureter | 94 | 1.2 | 0.13 | 0.8 | 0.08 | 43 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 85 | 1.1 | 0.12 | 0.9 | 0.10 | 60 | 0.8 | 0.10 | 0.7 | 0.10 |
| Brain & Other CNS[1] | 653 | 8.6 | 0.35 | 7.4 | 0.31 | 512 | 6.1 | 0.28 | 5.4 | 0.27 |
| Brain | 623 | 8.2 | 0.34 | 7.0 | 0.30 | 480 | 5.6 | 0.27 | 5.0 | 0.25 |
| Endocrine System | 710 | 9.0 | 0.35 | 7.8 | 0.31 | 1,921 | 24.9 | 0.59 | 22.4 | 0.54 |
| Thyroid gland | 655 | 8.3 | 0.34 | 7.1 | 0.29 | 1,873 | 24.3 | 0.59 | 21.9 | 0.54 |
| Lymphomas | 2,267 | 28.9 | 0.62 | 22.0 | 0.48 | 1,848 | 20.2 | 0.49 | 15.5 | 0.40 |
| Hodgkin Lymphoma | 218 | 3.1 | 0.22 | 3.0 | 0.21 | 202 | 2.8 | 0.20 | 2.7 | 0.20 |
| Non-Hodgkin Lymphoma | 2,049 | 25.8 | 0.59 | 19.0 | 0.44 | 1,646 | 17.4 | 0.44 | 12.8 | 0.34 |
| Multiple Myeloma | 659 | 8.2 | 0.33 | 5.6 | 0.22 | 480 | 4.9 | 0.23 | 3.5 | 0.17 |
| Leukemias | 1,515 | 19.7 | 0.52 | 14.5 | 0.40 | 1,115 | 12.3 | 0.38 | 9.6 | 0.33 |
| Acute lymphocytic | 100 | 1.5 | 0.16 | 1.6 | 0.17 | 106 | 1.6 | 0.16 | 1.7 | 0.18 |
| Chronic lymphocytic | 602 | 7.6 | 0.32 | 5.1 | 0.21 | 422 | 4.3 | 0.21 | 2.9 | 0.15 |
| Acute myeloid | 428 | 5.5 | 0.27 | 4.0 | 0.20 | 325 | 3.5 | 0.20 | 2.7 | 0.17 |
| Chronic myeloid | 223 | 2.9 | 0.20 | 2.2 | 0.15 | 167 | 1.9 | 0.15 | 1.5 | 0.13 |
| Other leukemias | 162 | 2.2 | 0.17 | 1.6 | 0.13 | 95 | 1.0 | 0.11 | 0.7 | 0.09 |
| Mesothelioma | 188 | 2.4 | 0.18 | 1.6 | 0.12 | 75 | 0.8 | 0.09 | 0.6 | 0.07 |
| Kaposi Sarcoma | 39 | 0.5 | 0.09 | 0.4 | 0.07 | 9 | 0.1 | 0.03 | 0.1 | 0.03 |
| Ill-defined & Unknown | 1,771 | 22.8 | 0.55 | 15.5 | 0.38 | 1,414 | 14.7 | 0.40 | 10.4 | 0.30 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 788 | 10.3 | 0.38 | 8.2 | 0.31 | 1,398 | 15.8 | 0.44 | 12.6 | 0.37 |
| Breast (*in situ*) | 8 | 0.1 | 0.03 | 0.1 | 0.03 | 2,291 | 25.5 | 0.55 | 20.5 | 0.45 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Louisiana, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 18,320 | 603.0 | 4.77 | 460.8 | 3.44 | 16,417 | 423.1 | 3.39 | 329.4 | 2.62 |
| Oral Cavity & Pharynx | 557 | 16.8 | 0.75 | 13.7 | 0.59 | 193 | 4.9 | 0.36 | 3.9 | 0.29 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 127 | 3.7 | 0.35 | 3.1 | 0.27 | 40 | 1.0 | 0.16 | 0.8 | 0.13 |
| Major salivary gland | 34 | 1.1 | 0.20 | 0.9 | 0.16 | 42 | 1.0 | 0.16 | 0.9 | 0.14 |
| Floor of mouth | 43 | 1.2 | 0.19 | 1.0 | 0.16 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 72 | 2.4 | 0.30 | 1.8 | 0.22 | 40 | 1.0 | 0.17 | 0.8 | 0.13 |
| Nasopharynx | 35 | 0.9 | 0.16 | 0.8 | 0.14 | 9 | 0.2 | 0.08 | 0.2 | 0.07 |
| Oropharynx | 32 | 1.0 | 0.19 | 0.8 | 0.14 | 17 | 0.4 | 0.11 | 0.4 | 0.09 |
| Hypopharynx | 78 | 2.3 | 0.27 | 1.9 | 0.22 | 14 | 0.4 | 0.10 | 0.3 | 0.07 |
| Digestive System | 4,293 | 140.9 | 2.31 | 107.3 | 1.66 | 3,426 | 88.7 | 1.56 | 66.5 | 1.16 |
| Esophagus | 254 | 8.3 | 0.56 | 6.3 | 0.40 | 99 | 2.4 | 0.25 | 1.8 | 0.19 |
| Stomach | 443 | 15.6 | 0.80 | 11.3 | 0.54 | 297 | 7.9 | 0.47 | 5.7 | 0.34 |
| Small intestine | 135 | 4.6 | 0.42 | 3.5 | 0.30 | 162 | 4.1 | 0.33 | 3.2 | 0.26 |
| Colon excl. rectum | 1,337 | 45.7 | 1.34 | 33.9 | 0.94 | 1,358 | 35.4 | 0.99 | 26.5 | 0.73 |
| Rectum & rectosigmoid | 629 | 20.1 | 0.85 | 15.7 | 0.63 | 493 | 12.4 | 0.57 | 9.9 | 0.45 |
| Anus, anal canal & anorectum | 65 | 1.9 | 0.25 | 1.7 | 0.21 | 63 | 1.7 | 0.21 | 1.3 | 0.16 |
| Liver | 769 | 21.4 | 0.81 | 18.1 | 0.66 | 173 | 4.3 | 0.33 | 3.4 | 0.26 |
| Gallbladder | 41 | 1.5 | 0.25 | 1.1 | 0.17 | 83 | 2.1 | 0.23 | 1.6 | 0.18 |
| Pancreas | 509 | 17.8 | 0.85 | 13.0 | 0.58 | 544 | 14.5 | 0.64 | 10.1 | 0.44 |
| Respiratory System | 3,406 | 117.0 | 2.15 | 85.9 | 1.49 | 1,979 | 50.7 | 1.17 | 37.7 | 0.86 |
| Larynx | 389 | 12.7 | 0.69 | 9.8 | 0.50 | 95 | 2.3 | 0.24 | 1.9 | 0.19 |
| Lung & bronchus | 2,982 | 103.0 | 2.03 | 75.2 | 1.39 | 1,870 | 48.0 | 1.14 | 35.6 | 0.83 |
| Bones & Joints | 29 | 0.9 | 0.17 | 0.8 | 0.16 | 21 | 0.5 | 0.12 | 0.5 | 0.12 |
| Soft Tissue (incl. heart) | 108 | 3.4 | 0.35 | 2.9 | 0.28 | 111 | 2.8 | 0.27 | 2.5 | 0.24 |
| Skin (excl. basal & sq.) | 73 | 2.6 | 0.32 | 2.0 | 0.23 | 80 | 2.1 | 0.24 | 1.6 | 0.18 |
| Melanomas of the skin | 29 | 1.1 | 0.21 | 0.8 | 0.14 | 36 | 0.9 | 0.16 | 0.7 | 0.11 |
| Breast (excl. *in situ*) | 62 | 2.1 | 0.28 | 1.6 | 0.20 | 5,248 | 134.7 | 1.91 | 107.0 | 1.50 |
| Female Genital System | - | - | - | - | - | 1,851 | 47.1 | 1.13 | 38.0 | 0.90 |
| Cervix uteri | - | - | - | - | - | 408 | 11.3 | 0.57 | 9.3 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 879 | 21.4 | 0.75 | 17.2 | 0.59 |
| Uterus, NOS[1] | - | - | - | - | - | 51 | 1.3 | 0.18 | 1.0 | 0.14 |
| Ovary | - | - | - | - | - | 341 | 8.6 | 0.48 | 7.0 | 0.38 |
| Male Genital System | 5,941 | 188.0 | 2.60 | 146.2 | 1.91 | - | - | - | - | - |
| Prostate | 5,822 | 184.1 | 2.57 | 142.9 | 1.89 | - | - | - | - | - |
| Testis | 60 | 1.9 | 0.25 | 1.8 | 0.23 | - | - | - | - | - |
| Penis | 50 | 1.8 | 0.27 | 1.3 | 0.19 | - | - | - | - | - |
| Urinary System | 1,359 | 46.2 | 1.34 | 34.9 | 0.96 | 865 | 22.5 | 0.79 | 16.9 | 0.59 |
| Bladder (incl. *in situ*) | 477 | 17.3 | 0.85 | 12.3 | 0.57 | 238 | 6.6 | 0.44 | 4.4 | 0.29 |
| Kidney & renal pelvis | 855 | 27.9 | 1.01 | 21.9 | 0.76 | 598 | 15.2 | 0.64 | 12.0 | 0.50 |
| Ureter | 6 | 0.2 | 0.10 | 0.2 | 0.06 | 8 | 0.2 | 0.07 | 0.2 | 0.06 |
| Eye & Orbit | 10 | 0.3 | 0.10 | 0.3 | 0.09 | 9 | 0.2 | 0.07 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 153 | 4.6 | 0.40 | 4.0 | 0.33 | 114 | 2.9 | 0.28 | 2.6 | 0.25 |
| Brain | 141 | 4.3 | 0.38 | 3.7 | 0.32 | 99 | 2.6 | 0.26 | 2.3 | 0.23 |
| Endocrine System | 150 | 4.4 | 0.37 | 3.8 | 0.32 | 588 | 15.3 | 0.65 | 13.4 | 0.56 |
| Thyroid gland | 122 | 3.6 | 0.34 | 3.1 | 0.29 | 556 | 14.5 | 0.63 | 12.6 | 0.55 |
| Lymphomas | 651 | 20.8 | 0.86 | 17.1 | 0.68 | 555 | 14.4 | 0.63 | 11.7 | 0.51 |
| Hodgkin Lymphoma | 105 | 3.0 | 0.30 | 2.9 | 0.29 | 75 | 1.9 | 0.22 | 1.8 | 0.21 |
| Non-Hodgkin Lymphoma | 546 | 17.8 | 0.81 | 14.2 | 0.61 | 480 | 12.5 | 0.58 | 9.9 | 0.46 |
| Multiple Myeloma | 446 | 16.2 | 0.82 | 11.6 | 0.56 | 447 | 11.7 | 0.57 | 8.5 | 0.41 |
| Leukemias | 412 | 14.1 | 0.74 | 11.0 | 0.55 | 352 | 9.1 | 0.50 | 7.3 | 0.40 |
| Acute lymphocytic | 44 | 1.2 | 0.18 | 1.2 | 0.18 | 28 | 0.7 | 0.13 | 0.7 | 0.13 |
| Chronic lymphocytic | 133 | 4.8 | 0.45 | 3.4 | 0.30 | 86 | 2.2 | 0.25 | 1.6 | 0.18 |
| Acute myeloid | 129 | 4.7 | 0.44 | 3.5 | 0.31 | 147 | 3.8 | 0.32 | 3.2 | 0.27 |
| Chronic myeloid | 61 | 1.9 | 0.25 | 1.6 | 0.21 | 53 | 1.4 | 0.20 | 1.1 | 0.16 |
| Other leukemias | 45 | 1.6 | 0.25 | 1.2 | 0.18 | 38 | 1.0 | 0.16 | 0.7 | 0.12 |
| Mesothelioma | 42 | 1.7 | 0.29 | 1.1 | 0.17 | 21 | 0.5 | 0.11 | 0.4 | 0.09 |
| Kaposi Sarcoma | 59 | 1.8 | 0.25 | 1.7 | 0.23 | - | - | - | - | - |
| Ill-defined & Unknown | 569 | 21.2 | 0.96 | 14.8 | 0.63 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 255 | 8.7 | 0.59 | 6.7 | 0.43 | 571 | 15.0 | 0.64 | 11.7 | 0.50 |
| Breast (*in situ*) | 6 | 0.2 | 0.09 | 0.2 | 0.07 | 1,126 | 28.3 | 0.87 | 22.8 | 0.69 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 21,683 | 504.4 | 3.54 | 371.8 | 2.65 | 21,818 | 458.7 | 3.26 | 354.0 | 2.64 |
| Oral Cavity & Pharynx | 883 | 19.8 | 0.69 | 15.5 | 0.54 | 332 | 6.9 | 0.39 | 5.2 | 0.31 |
| Lip | 72 | 1.8 | 0.21 | 1.2 | 0.14 | 21 | 0.4 | 0.09 | 0.3 | 0.06 |
| Tongue | 251 | 5.4 | 0.36 | 4.5 | 0.29 | 94 | 1.9 | 0.21 | 1.5 | 0.17 |
| Major salivary gland | 60 | 1.5 | 0.20 | 1.0 | 0.14 | 41 | 0.9 | 0.16 | 0.7 | 0.13 |
| Floor of mouth | 57 | 1.3 | 0.18 | 1.0 | 0.14 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 102 | 2.4 | 0.24 | 1.7 | 0.18 | 69 | 1.4 | 0.17 | 0.9 | 0.13 |
| Nasopharynx | 27 | 0.6 | 0.12 | 0.5 | 0.10 | 6 | 0.2 | 0.06 | 0.1 | 0.05 |
| Oropharynx | 34 | 0.8 | 0.15 | 0.6 | 0.11 | 17 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 49 | 1.1 | 0.16 | 0.8 | 0.12 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Digestive System | 3,994 | 93.3 | 1.52 | 67.6 | 1.11 | 3,299 | 65.7 | 1.19 | 47.4 | 0.90 |
| Esophagus | 529 | 11.9 | 0.54 | 8.8 | 0.39 | 131 | 2.5 | 0.23 | 1.9 | 0.17 |
| Stomach | 307 | 7.1 | 0.42 | 5.0 | 0.30 | 204 | 4.0 | 0.29 | 2.9 | 0.22 |
| Small intestine | 143 | 3.4 | 0.30 | 2.5 | 0.22 | 137 | 2.8 | 0.25 | 2.2 | 0.20 |
| Colon excl. rectum | 1,142 | 27.6 | 0.84 | 19.5 | 0.60 | 1,268 | 25.6 | 0.75 | 18.1 | 0.57 |
| Rectum & rectosigmoid | 610 | 14.2 | 0.60 | 10.9 | 0.46 | 389 | 8.0 | 0.43 | 6.1 | 0.34 |
| Anus, anal canal & anorectum | 73 | 1.8 | 0.22 | 1.3 | 0.17 | 128 | 2.6 | 0.23 | 2.1 | 0.19 |
| Liver | 368 | 8.0 | 0.43 | 6.1 | 0.32 | 84 | 1.7 | 0.19 | 1.2 | 0.16 |
| Gallbladder | 24 | 0.6 | 0.12 | 0.4 | 0.08 | 59 | 1.2 | 0.16 | 0.9 | 0.12 |
| Pancreas | 616 | 14.3 | 0.59 | 10.0 | 0.41 | 652 | 12.4 | 0.50 | 8.8 | 0.37 |
| Respiratory System | 3,959 | 91.2 | 1.49 | 64.4 | 1.04 | 3,475 | 68.7 | 1.20 | 49.6 | 0.88 |
| Larynx | 293 | 6.6 | 0.40 | 4.9 | 0.29 | 90 | 1.8 | 0.19 | 1.5 | 0.16 |
| Lung & bronchus | 3,616 | 83.3 | 1.42 | 58.6 | 0.99 | 3,357 | 66.3 | 1.17 | 47.6 | 0.86 |
| Bones & Joints | 29 | 0.9 | 0.17 | 0.8 | 0.17 | 27 | 0.7 | 0.15 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 132 | 3.4 | 0.30 | 2.5 | 0.25 | 120 | 2.9 | 0.28 | 2.5 | 0.26 |
| Skin (excl. basal & sq.) | 1,346 | 32.1 | 0.91 | 23.4 | 0.67 | 1,111 | 25.6 | 0.82 | 20.7 | 0.70 |
| Melanomas of the skin | 1,233 | 29.3 | 0.86 | 21.6 | 0.65 | 1,026 | 23.8 | 0.79 | 19.5 | 0.68 |
| Breast (excl. *in situ*) | 65 | 1.4 | 0.18 | 1.0 | 0.13 | 5,866 | 125.7 | 1.73 | 99.3 | 1.40 |
| Female Genital System | - | - | - | - | - | 2,566 | 53.1 | 1.10 | 42.9 | 0.92 |
| Cervix uteri | - | - | - | - | - | 204 | 5.5 | 0.41 | 4.9 | 0.37 |
| Uterus Corpus | - | - | - | - | - | 1,528 | 30.1 | 0.80 | 24.6 | 0.66 |
| Uterus, NOS[1] | - | - | - | - | - | 42 | 0.9 | 0.14 | 0.7 | 0.12 |
| Ovary | - | - | - | - | - | 445 | 9.5 | 0.47 | 7.5 | 0.39 |
| Male Genital System | 4,418 | 95.7 | 1.49 | 74.3 | 1.16 | - | - | - | - | - |
| Prostate | 4,158 | 87.5 | 1.39 | 66.5 | 1.04 | - | - | - | - | - |
| Testis | 195 | 6.7 | 0.49 | 6.8 | 0.50 | - | - | - | - | - |
| Penis | 53 | 1.3 | 0.18 | 0.9 | 0.12 | - | - | - | - | - |
| Urinary System | 2,906 | 68.6 | 1.31 | 48.0 | 0.92 | 1,218 | 24.5 | 0.73 | 17.9 | 0.56 |
| Bladder (incl. *in situ*) | 1,922 | 45.8 | 1.07 | 30.6 | 0.71 | 604 | 11.6 | 0.48 | 8.0 | 0.34 |
| Kidney & renal pelvis | 922 | 21.3 | 0.73 | 16.4 | 0.57 | 590 | 12.4 | 0.54 | 9.7 | 0.44 |
| Ureter | 32 | 0.8 | 0.14 | 0.5 | 0.09 | 18 | 0.4 | 0.09 | 0.2 | 0.06 |
| Eye & Orbit | 61 | 1.5 | 0.20 | 1.2 | 0.17 | 42 | 1.0 | 0.17 | 0.9 | 0.15 |
| Brain & Other CNS[1] | 342 | 8.8 | 0.50 | 7.6 | 0.46 | 279 | 6.7 | 0.43 | 5.9 | 0.41 |
| Brain | 329 | 8.5 | 0.49 | 7.2 | 0.45 | 262 | 6.3 | 0.42 | 5.5 | 0.40 |
| Endocrine System | 374 | 9.8 | 0.54 | 8.6 | 0.49 | 893 | 23.7 | 0.84 | 21.5 | 0.79 |
| Thyroid gland | 343 | 8.8 | 0.50 | 7.7 | 0.45 | 859 | 22.8 | 0.82 | 20.6 | 0.77 |
| Lymphomas | 1,116 | 27.6 | 0.86 | 21.3 | 0.69 | 944 | 20.4 | 0.70 | 15.9 | 0.59 |
| Hodgkin Lymphoma | 116 | 3.5 | 0.33 | 3.4 | 0.34 | 106 | 3.2 | 0.32 | 3.2 | 0.34 |
| Non-Hodgkin Lymphoma | 1,000 | 24.1 | 0.79 | 17.9 | 0.60 | 838 | 17.2 | 0.62 | 12.7 | 0.48 |
| Multiple Myeloma | 308 | 7.1 | 0.41 | 5.1 | 0.30 | 264 | 5.0 | 0.32 | 3.6 | 0.24 |
| Leukemias | 761 | 18.8 | 0.71 | 14.3 | 0.57 | 544 | 11.5 | 0.52 | 9.1 | 0.46 |
| Acute lymphocytic | 54 | 1.9 | 0.26 | 2.1 | 0.30 | 50 | 1.6 | 0.24 | 1.8 | 0.29 |
| Chronic lymphocytic | 333 | 7.7 | 0.43 | 5.5 | 0.31 | 239 | 4.5 | 0.29 | 3.2 | 0.22 |
| Acute myeloid | 206 | 5.0 | 0.36 | 3.6 | 0.27 | 155 | 3.3 | 0.27 | 2.5 | 0.23 |
| Chronic myeloid | 91 | 2.3 | 0.25 | 1.7 | 0.19 | 55 | 1.3 | 0.18 | 1.0 | 0.15 |
| Other leukemias | 77 | 2.0 | 0.24 | 1.5 | 0.18 | 45 | 0.9 | 0.14 | 0.6 | 0.11 |
| Mesothelioma | 104 | 2.7 | 0.27 | 1.6 | 0.16 | 28 | 0.5 | 0.11 | 0.4 | 0.08 |
| Kaposi Sarcoma | 9 | 0.3 | 0.10 | 0.2 | 0.09 | - | - | - | - | - |
| Ill-defined & Unknown | 876 | 21.4 | 0.74 | 14.2 | 0.50 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 275 | 7.1 | 0.45 | 5.9 | 0.39 | 443 | 9.8 | 0.50 | 7.9 | 0.42 |
| Breast (*in situ*) | - | - | - | - | - | 1,375 | 30.2 | 0.86 | 24.5 | 0.70 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 21,251 | 503.9 | 3.58 | 371.4 | 2.69 | 21,397 | 458.5 | 3.30 | 353.7 | 2.68 |
| Oral Cavity & Pharynx | 864 | 19.8 | 0.70 | 15.5 | 0.55 | 326 | 6.9 | 0.40 | 5.2 | 0.32 |
| Lip | 68 | 1.7 | 0.21 | 1.1 | 0.14 | 21 | 0.4 | 0.10 | 0.3 | 0.07 |
| Tongue | 248 | 5.5 | 0.36 | 4.5 | 0.30 | 93 | 1.9 | 0.22 | 1.5 | 0.18 |
| Major salivary gland | 60 | 1.5 | 0.20 | 1.1 | 0.15 | 40 | 0.9 | 0.16 | 0.7 | 0.14 |
| Floor of mouth | 56 | 1.3 | 0.18 | 1.0 | 0.14 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 100 | 2.3 | 0.24 | 1.7 | 0.18 | 68 | 1.4 | 0.18 | 1.0 | 0.13 |
| Nasopharynx | 24 | 0.5 | 0.12 | 0.4 | 0.10 | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Oropharynx | 33 | 0.8 | 0.15 | 0.6 | 0.11 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 49 | 1.1 | 0.16 | 0.9 | 0.13 | 14 | 0.3 | 0.07 | 0.2 | 0.06 |
| Digestive System | 3,917 | 93.2 | 1.54 | 67.6 | 1.12 | 3,232 | 65.5 | 1.20 | 47.3 | 0.91 |
| Esophagus | 526 | 12.1 | 0.54 | 8.9 | 0.40 | 127 | 2.5 | 0.23 | 1.8 | 0.17 |
| Stomach | 301 | 7.1 | 0.42 | 5.0 | 0.30 | 195 | 3.9 | 0.29 | 2.8 | 0.22 |
| Small intestine | 140 | 3.4 | 0.30 | 2.6 | 0.23 | 136 | 2.8 | 0.26 | 2.2 | 0.21 |
| Colon excl. rectum | 1,124 | 27.6 | 0.85 | 19.5 | 0.61 | 1,253 | 25.8 | 0.76 | 18.3 | 0.58 |
| Rectum & rectosigmoid | 597 | 14.2 | 0.60 | 10.9 | 0.47 | 374 | 7.8 | 0.43 | 6.0 | 0.34 |
| Anus, anal canal & anorectum | 73 | 1.8 | 0.22 | 1.4 | 0.17 | 127 | 2.6 | 0.24 | 2.1 | 0.19 |
| Liver | 345 | 7.7 | 0.43 | 5.8 | 0.32 | 81 | 1.7 | 0.20 | 1.2 | 0.16 |
| Gallbladder | 23 | 0.6 | 0.12 | 0.4 | 0.08 | 59 | 1.2 | 0.17 | 0.9 | 0.12 |
| Pancreas | 608 | 14.4 | 0.60 | 10.1 | 0.42 | 641 | 12.4 | 0.51 | 8.8 | 0.37 |
| Respiratory System | 3,905 | 91.5 | 1.50 | 64.6 | 1.06 | 3,428 | 68.9 | 1.21 | 49.7 | 0.89 |
| Larynx | 285 | 6.5 | 0.40 | 4.8 | 0.29 | 90 | 1.8 | 0.20 | 1.5 | 0.17 |
| Lung & bronchus | 3,573 | 83.8 | 1.44 | 58.9 | 1.01 | 3,310 | 66.4 | 1.18 | 47.7 | 0.87 |
| Bones & Joints | 28 | 0.9 | 0.18 | 0.9 | 0.18 | 26 | 0.7 | 0.15 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 129 | 3.4 | 0.31 | 2.5 | 0.25 | 116 | 2.8 | 0.28 | 2.4 | 0.26 |
| Skin (excl. basal & sq.) | 1,307 | 31.8 | 0.91 | 23.3 | 0.68 | 1,051 | 24.7 | 0.81 | 19.9 | 0.69 |
| Melanomas of the skin | 1,198 | 29.0 | 0.87 | 21.5 | 0.66 | 971 | 23.0 | 0.79 | 18.8 | 0.68 |
| Breast (excl. *in situ*) | 64 | 1.4 | 0.18 | 1.0 | 0.13 | 5,750 | 125.8 | 1.75 | 99.2 | 1.42 |
| Female Genital System | - | - | - | - | - | 2,534 | 53.5 | 1.12 | 43.2 | 0.93 |
| Cervix uteri | - | - | - | - | - | 200 | 5.6 | 0.42 | 4.9 | 0.38 |
| Uterus Corpus | - | - | - | - | - | 1,511 | 30.3 | 0.81 | 24.7 | 0.67 |
| Uterus, NOS[1] | - | - | - | - | - | 41 | 0.8 | 0.14 | 0.7 | 0.11 |
| Ovary | - | - | - | - | - | 437 | 9.5 | 0.48 | 7.5 | 0.40 |
| Male Genital System | 4,293 | 94.9 | 1.50 | 73.7 | 1.17 | - | - | - | - | - |
| Prostate | 4,038 | 86.5 | 1.40 | 65.7 | 1.04 | - | - | - | - | - |
| Testis | 191 | 6.9 | 0.51 | 7.0 | 0.52 | - | - | - | - | - |
| Penis | 53 | 1.3 | 0.18 | 0.9 | 0.12 | - | - | - | - | - |
| Urinary System | 2,866 | 68.7 | 1.32 | 48.1 | 0.93 | 1,207 | 24.7 | 0.74 | 18.1 | 0.57 |
| Bladder (incl. *in situ*) | 1,900 | 45.9 | 1.08 | 30.8 | 0.72 | 600 | 11.7 | 0.49 | 8.1 | 0.35 |
| Kidney & renal pelvis | 906 | 21.3 | 0.74 | 16.4 | 0.57 | 583 | 12.5 | 0.55 | 9.7 | 0.45 |
| Ureter | 32 | 0.8 | 0.14 | 0.5 | 0.09 | 18 | 0.4 | 0.09 | 0.2 | 0.06 |
| Eye & Orbit | 58 | 1.5 | 0.20 | 1.1 | 0.16 | 41 | 1.0 | 0.17 | 0.8 | 0.15 |
| Brain & Other CNS[1] | 341 | 9.1 | 0.52 | 7.8 | 0.48 | 273 | 6.7 | 0.44 | 5.8 | 0.42 |
| Brain | 328 | 8.7 | 0.51 | 7.5 | 0.47 | 256 | 6.3 | 0.42 | 5.4 | 0.40 |
| Endocrine System | 369 | 10.0 | 0.55 | 8.8 | 0.50 | 859 | 23.5 | 0.86 | 21.3 | 0.80 |
| Thyroid gland | 339 | 9.0 | 0.52 | 7.9 | 0.47 | 827 | 22.6 | 0.84 | 20.4 | 0.78 |
| Lymphomas | 1,090 | 27.5 | 0.87 | 21.2 | 0.70 | 928 | 20.5 | 0.71 | 16.0 | 0.60 |
| Hodgkin Lymphoma | 112 | 3.5 | 0.34 | 3.4 | 0.35 | 103 | 3.2 | 0.33 | 3.2 | 0.35 |
| Non-Hodgkin Lymphoma | 978 | 24.0 | 0.80 | 17.8 | 0.61 | 825 | 17.2 | 0.63 | 12.7 | 0.49 |
| Multiple Myeloma | 300 | 7.0 | 0.42 | 5.0 | 0.30 | 260 | 5.0 | 0.32 | 3.6 | 0.24 |
| Leukemias | 743 | 18.8 | 0.72 | 14.3 | 0.58 | 539 | 11.7 | 0.54 | 9.3 | 0.48 |
| Acute lymphocytic | 51 | 1.9 | 0.27 | 2.1 | 0.31 | 50 | 1.7 | 0.26 | 2.0 | 0.31 |
| Chronic lymphocytic | 326 | 7.6 | 0.44 | 5.5 | 0.31 | 237 | 4.5 | 0.30 | 3.2 | 0.22 |
| Acute myeloid | 203 | 5.0 | 0.37 | 3.7 | 0.28 | 153 | 3.3 | 0.28 | 2.5 | 0.23 |
| Chronic myeloid | 90 | 2.3 | 0.25 | 1.7 | 0.19 | 54 | 1.3 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 73 | 2.0 | 0.24 | 1.4 | 0.18 | 45 | 0.9 | 0.14 | 0.6 | 0.11 |
| Mesothelioma | 103 | 2.7 | 0.27 | 1.6 | 0.16 | 28 | 0.6 | 0.11 | 0.4 | 0.08 |
| Kaposi Sarcoma | 8 | 0.3 | 0.10 | 0.2 | 0.09 | - | - | - | - | - |
| Ill-defined & Unknown | 866 | 21.5 | 0.75 | 14.3 | 0.51 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 258 | 6.9 | 0.45 | 5.6 | 0.38 | 434 | 9.8 | 0.50 | 7.9 | 0.43 |
| Breast (*in situ*) | - | - | - | - | - | 1,346 | 30.1 | 0.87 | 24.5 | 0.71 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 117 | 370.0 | 39.18 | 294.5 | 28.55 | 84 | 297.9 | 34.26 | 253.0 | 28.28 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 31 | 92.2 | 18.63 | 76.0 | 14.23 | 18 | 69.8 | 17.14 | 59.3 | 14.22 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 13.6 | 5.76 | 12.0 | 5.04 | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 10 | 32.6 | 12.05 | 25.7 | 8.53 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 20 | 73.2 | 18.66 | 55.3 | 12.79 | 8 | 28.6 | 10.71 | 22.8 | 8.17 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 16 | 57.5 | 16.19 | 45.2 | 11.68 | 8 | 28.6 | 10.71 | 22.8 | 8.17 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 24 | 79.9 | 16.76 | 70.3 | 14.64 |
| Female Genital System | - | - | - | - | - | 13 | 48.4 | 14.05 | 40.2 | 11.40 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 26.5 | 10.46 | 22.2 | 8.52 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 27 | 89.5 | 19.20 | 72.3 | 14.44 | - | - | - | - | - |
| Prostate | 26 | 87.9 | 19.14 | 70.6 | 14.34 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 44.2 | 14.01 | 34.3 | 10.02 | - | - | - | - | - |
| Bladder (incl. *in situ*) | 6 | 25.8 | 12.05 | 18.3 | 7.84 | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 18.4 | 7.15 | 16.1 | 6.24 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 22.1 | 9.14 | 19.4 | 7.66 |
| Thyroid gland | - | - | - | - | - | 7 | 22.1 | 9.14 | 19.4 | 7.66 |
| Lymphomas | 10 | 25.2 | 9.41 | 20.6 | 6.93 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 55 | 205.6 | 30.51 | 155.7 | 21.35 | 117 | 291.8 | 28.95 | 223.3 | 20.82 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 19 | 71.9 | 17.95 | 52.8 | 12.26 | 21 | 52.1 | 12.14 | 39.1 | 8.58 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | 6 | 17.9 | 8.03 | 11.6 | 4.78 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 25.1 | 10.12 | 18.9 | 7.14 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | 14 | 45.2 | 13.18 | 27.4 | 7.38 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | 14 | 45.2 | 13.18 | 27.4 | 7.38 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 33 | 75.4 | 13.79 | 61.5 | 10.75 |
| Female Genital System | - | - | - | - | - | 10 | 23.2 | 7.54 | 18.8 | 5.95 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 13.6 | 5.73 | 10.8 | 4.40 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 9 | 27.6 | 9.34 | 24.0 | 8.03 | - | - | - | - | - |
| Prostate | 9 | 27.6 | 9.34 | 24.0 | 8.03 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 7 | 34.9 | 14.35 | 20.8 | 8.04 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 18 | 36.6 | 8.75 | 33.7 | 7.96 |
| Thyroid gland | - | - | - | - | - | 17 | 33.3 | 8.13 | 31.9 | 7.75 |
| Lymphomas | - | - | - | - | - | 6 | 15.3 | 6.44 | 12.3 | 5.03 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 12 | 24.5 | 7.08 | 21.2 | 6.13 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 63 | 527.9 | 78.46 | 407.3 | 53.11 | 75 | 596.6 | 73.29 | 469.1 | 54.88 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 12 | 146.6 | 53.13 | 91.5 | 28.33 | 11 | 110.1 | 37.03 | 73.4 | 22.62 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 14 | 113.5 | 34.54 | 86.8 | 23.81 | 15 | 120.1 | 33.43 | 91.9 | 24.03 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 14 | 113.5 | 34.54 | 86.8 | 23.81 | 15 | 120.1 | 33.43 | 91.9 | 24.03 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 30 | 225.1 | 42.14 | 183.2 | 33.71 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 14 | 100.8 | 27.70 | 87.4 | 23.64 | - | - | - | - | - |
| Prostate | 13 | 91.7 | 26.14 | 79.7 | 22.35 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 86 | 296.3 | 34.59 | 233.5 | 25.89 | 87 | 257.2 | 28.57 | 200.9 | 21.79 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 21 | 70.8 | 16.40 | 56.2 | 12.42 | 13 | 45.7 | 13.05 | 30.2 | 8.54 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 9 | 33.6 | 11.88 | 25.5 | 8.72 | 7 | 21.9 | 8.50 | 14.1 | 5.45 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 8 | 31.4 | 11.66 | 23.5 | 8.49 | 7 | 21.9 | 8.50 | 14.1 | 5.45 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 29 | 82.5 | 15.79 | 69.3 | 12.94 |
| Female Genital System | - | - | - | - | - | 9 | 22.2 | 7.47 | 20.5 | 6.87 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 17.9 | 6.82 | 16.2 | 6.16 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 18 | 61.7 | 15.71 | 50.1 | 12.12 | - | - | - | - | - |
| Prostate | 15 | 55.8 | 15.29 | 44.0 | 11.59 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 50.1 | 15.07 | 37.2 | 10.68 | - | - | - | - | - |
| Bladder (incl. *in situ*) | 6 | 27.0 | 11.59 | 19.5 | 8.14 | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 23.1 | 9.64 | 17.7 | 6.91 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 10 | 25.0 | 7.99 | 23.0 | 7.31 |
| Thyroid gland | - | - | - | - | - | 10 | 25.0 | 7.99 | 23.0 | 7.31 |
| Lymphomas | 10 | 25.2 | 8.73 | 22.4 | 7.34 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 21,180 | 505.1 | 3.60 | 372.3 | 2.70 | 21,322 | 460.1 | 3.32 | 355.0 | 2.70 |
| Oral Cavity & Pharynx | 861 | 19.8 | 0.70 | 15.5 | 0.55 | 325 | 6.9 | 0.40 | 5.2 | 0.32 |
| Lip | 67 | 1.7 | 0.21 | 1.1 | 0.14 | 21 | 0.4 | 0.10 | 0.3 | 0.07 |
| Tongue | 247 | 5.5 | 0.36 | 4.5 | 0.30 | 93 | 2.0 | 0.22 | 1.5 | 0.18 |
| Major salivary gland | 60 | 1.5 | 0.20 | 1.1 | 0.15 | 40 | 1.0 | 0.16 | 0.7 | 0.14 |
| Floor of mouth | 55 | 1.3 | 0.18 | 1.0 | 0.14 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 100 | 2.4 | 0.24 | 1.7 | 0.18 | 67 | 1.4 | 0.17 | 0.9 | 0.12 |
| Nasopharynx | 24 | 0.5 | 0.12 | 0.4 | 0.10 | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Oropharynx | 33 | 0.8 | 0.15 | 0.6 | 0.11 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 49 | 1.1 | 0.16 | 0.9 | 0.13 | 14 | 0.3 | 0.07 | 0.2 | 0.06 |
| Digestive System | 3,899 | 93.3 | 1.55 | 67.6 | 1.13 | 3,220 | 65.7 | 1.21 | 47.4 | 0.92 |
| Esophagus | 522 | 12.1 | 0.54 | 8.9 | 0.40 | 127 | 2.5 | 0.23 | 1.8 | 0.17 |
| Stomach | 298 | 7.1 | 0.42 | 5.0 | 0.30 | 195 | 4.0 | 0.30 | 2.8 | 0.22 |
| Small intestine | 139 | 3.4 | 0.30 | 2.6 | 0.23 | 135 | 2.8 | 0.26 | 2.2 | 0.21 |
| Colon excl. rectum | 1,122 | 27.7 | 0.86 | 19.6 | 0.62 | 1,249 | 25.9 | 0.76 | 18.3 | 0.58 |
| Rectum & rectosigmoid | 594 | 14.2 | 0.61 | 10.9 | 0.47 | 374 | 7.9 | 0.43 | 6.0 | 0.34 |
| Anus, anal canal & anorectum | 73 | 1.8 | 0.22 | 1.4 | 0.17 | 127 | 2.6 | 0.24 | 2.1 | 0.19 |
| Liver | 344 | 7.7 | 0.43 | 5.8 | 0.32 | 80 | 1.7 | 0.20 | 1.2 | 0.16 |
| Gallbladder | 23 | 0.6 | 0.12 | 0.4 | 0.08 | 57 | 1.2 | 0.16 | 0.8 | 0.12 |
| Pancreas | 604 | 14.4 | 0.60 | 10.1 | 0.42 | 638 | 12.4 | 0.51 | 8.8 | 0.37 |
| Respiratory System | 3,898 | 91.8 | 1.51 | 64.8 | 1.06 | 3,422 | 69.1 | 1.21 | 49.9 | 0.89 |
| Larynx | 284 | 6.5 | 0.40 | 4.8 | 0.29 | 90 | 1.8 | 0.20 | 1.5 | 0.17 |
| Lung & bronchus | 3,567 | 84.1 | 1.45 | 59.1 | 1.01 | 3,304 | 66.7 | 1.19 | 47.9 | 0.87 |
| Bones & Joints | 28 | 0.9 | 0.18 | 0.9 | 0.18 | 25 | 0.7 | 0.15 | 0.7 | 0.16 |
| Soft Tissue (incl. heart) | 129 | 3.4 | 0.31 | 2.5 | 0.25 | 116 | 2.8 | 0.29 | 2.4 | 0.27 |
| Skin (excl. basal & sq.) | 1,306 | 32.0 | 0.92 | 23.4 | 0.69 | 1,050 | 24.9 | 0.82 | 20.1 | 0.70 |
| Melanomas of the skin | 1,197 | 29.2 | 0.88 | 21.6 | 0.66 | 970 | 23.2 | 0.80 | 18.9 | 0.69 |
| Breast (excl. *in situ*) | 64 | 1.4 | 0.18 | 1.0 | 0.13 | 5,725 | 126.1 | 1.76 | 99.5 | 1.43 |
| Female Genital System | - | - | - | - | - | 2,526 | 53.7 | 1.13 | 43.4 | 0.94 |
| Cervix uteri | - | - | - | - | - | 198 | 5.6 | 0.42 | 4.9 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 1,505 | 30.4 | 0.82 | 24.8 | 0.67 |
| Uterus, NOS[1] | - | - | - | - | - | 41 | 0.9 | 0.14 | 0.7 | 0.12 |
| Ovary | - | - | - | - | - | 437 | 9.6 | 0.48 | 7.6 | 0.40 |
| Male Genital System | 4,278 | 95.1 | 1.51 | 73.8 | 1.18 | - | - | - | - | - |
| Prostate | 4,025 | 86.6 | 1.40 | 65.8 | 1.05 | - | - | - | - | - |
| Testis | 189 | 6.9 | 0.52 | 7.0 | 0.53 | - | - | - | - | - |
| Penis | 53 | 1.3 | 0.18 | 0.9 | 0.12 | - | - | - | - | - |
| Urinary System | 2,856 | 68.8 | 1.33 | 48.2 | 0.93 | 1,204 | 24.8 | 0.75 | 18.2 | 0.58 |
| Bladder (incl. *in situ*) | 1,894 | 46.0 | 1.08 | 30.8 | 0.73 | 599 | 11.7 | 0.49 | 8.1 | 0.35 |
| Kidney & renal pelvis | 902 | 21.3 | 0.74 | 16.4 | 0.57 | 581 | 12.6 | 0.55 | 9.8 | 0.45 |
| Ureter | 32 | 0.8 | 0.14 | 0.5 | 0.10 | 18 | 0.4 | 0.09 | 0.2 | 0.06 |
| Eye & Orbit | 58 | 1.5 | 0.20 | 1.1 | 0.16 | 41 | 1.0 | 0.17 | 0.8 | 0.15 |
| Brain & Other CNS[1] | 340 | 9.2 | 0.52 | 7.9 | 0.49 | 272 | 6.8 | 0.44 | 5.9 | 0.42 |
| Brain | 328 | 8.8 | 0.51 | 7.5 | 0.47 | 255 | 6.3 | 0.43 | 5.5 | 0.40 |
| Endocrine System | 368 | 10.0 | 0.56 | 8.8 | 0.51 | 851 | 23.5 | 0.86 | 21.3 | 0.81 |
| Thyroid gland | 338 | 9.1 | 0.52 | 7.9 | 0.47 | 819 | 22.6 | 0.85 | 20.5 | 0.79 |
| Lymphomas | 1,083 | 27.5 | 0.87 | 21.1 | 0.70 | 926 | 20.6 | 0.72 | 16.1 | 0.61 |
| Hodgkin Lymphoma | 111 | 3.5 | 0.35 | 3.5 | 0.35 | 103 | 3.3 | 0.34 | 3.3 | 0.35 |
| Non-Hodgkin Lymphoma | 972 | 23.9 | 0.80 | 17.7 | 0.61 | 823 | 17.3 | 0.63 | 12.8 | 0.50 |
| Multiple Myeloma | 296 | 7.0 | 0.42 | 5.0 | 0.30 | 259 | 5.1 | 0.32 | 3.6 | 0.24 |
| Leukemias | 743 | 19.0 | 0.73 | 14.4 | 0.59 | 536 | 11.7 | 0.54 | 9.3 | 0.49 |
| Acute lymphocytic | 51 | 1.9 | 0.28 | 2.1 | 0.32 | 49 | 1.7 | 0.26 | 1.9 | 0.31 |
| Chronic lymphocytic | 326 | 7.7 | 0.44 | 5.5 | 0.31 | 236 | 4.5 | 0.30 | 3.2 | 0.22 |
| Acute myeloid | 203 | 5.0 | 0.37 | 3.7 | 0.28 | 152 | 3.3 | 0.28 | 2.5 | 0.24 |
| Chronic myeloid | 90 | 2.3 | 0.25 | 1.7 | 0.19 | 54 | 1.3 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 73 | 2.0 | 0.24 | 1.5 | 0.18 | 45 | 0.9 | 0.14 | 0.6 | 0.11 |
| Mesothelioma | 103 | 2.7 | 0.27 | 1.6 | 0.16 | 28 | 0.6 | 0.11 | 0.4 | 0.08 |
| Kaposi Sarcoma | 8 | 0.3 | 0.10 | 0.2 | 0.09 | - | - | - | - | - |
| Ill-defined & Unknown | 862 | 21.5 | 0.75 | 14.3 | 0.52 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 256 | 6.9 | 0.45 | 5.6 | 0.38 | 434 | 9.9 | 0.51 | 7.9 | 0.44 |
| Breast (*in situ*) | - | - | - | - | - | 1,345 | 30.3 | 0.87 | 24.7 | 0.71 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maine, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 115 | 385.1 | 41.28 | 305.7 | 29.91 | 81 | 305.1 | 35.79 | 258.4 | 29.41 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 31 | 97.4 | 19.75 | 80.3 | 15.03 | 18 | 74.2 | 18.24 | 63.1 | 15.11 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 14.3 | 6.05 | 12.6 | 5.30 | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 10 | 34.7 | 12.89 | 27.3 | 9.06 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 19 | 74.7 | 19.61 | 55.8 | 13.26 | 8 | 30.3 | 11.32 | 24.1 | 8.63 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 15 | 58.1 | 16.98 | 45.2 | 12.07 | 8 | 30.3 | 11.32 | 24.1 | 8.63 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 22 | 77.7 | 17.06 | 68.1 | 14.78 |
| Female Genital System | - | - | - | - | - | 12 | 47.0 | 14.29 | 38.9 | 11.48 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 23.5 | 10.13 | 19.7 | 8.14 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 26 | 91.9 | 20.14 | 74.0 | 15.07 | - | - | - | - | - |
| Prostate | 25 | 90.2 | 20.07 | 72.2 | 14.95 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 46.7 | 14.85 | 36.2 | 10.57 | - | - | - | - | - |
| Bladder (incl. *in situ*) | 6 | 27.2 | 12.79 | 19.2 | 8.26 | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 19.5 | 7.55 | 17.0 | 6.59 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 23.8 | 9.85 | 20.8 | 8.23 |
| Thyroid gland | - | - | - | - | - | 7 | 23.8 | 9.85 | 20.8 | 8.23 |
| Lymphomas | 10 | 26.6 | 9.99 | 21.7 | 7.32 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 74,791 | 490.9 | 1.85 | 364.3 | 1.35 | 77,430 | 424.4 | 1.56 | 328.4 | 1.24 |
| Oral Cavity & Pharynx | 2,656 | 16.5 | 0.33 | 13.0 | 0.26 | 1,131 | 6.1 | 0.19 | 4.7 | 0.15 |
| Lip | 59 | 0.4 | 0.05 | 0.3 | 0.04 | 27 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 883 | 5.4 | 0.19 | 4.3 | 0.15 | 402 | 2.1 | 0.11 | 1.7 | 0.09 |
| Major salivary gland | 230 | 1.6 | 0.11 | 1.1 | 0.08 | 175 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 97 | 0.6 | 0.06 | 0.5 | 0.05 | 47 | 0.2 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 311 | 2.0 | 0.12 | 1.5 | 0.09 | 212 | 1.1 | 0.08 | 0.8 | 0.06 |
| Nasopharynx | 113 | 0.7 | 0.07 | 0.6 | 0.06 | 56 | 0.3 | 0.04 | 0.3 | 0.04 |
| Oropharynx | 153 | 0.9 | 0.08 | 0.7 | 0.06 | 47 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 184 | 1.2 | 0.09 | 0.9 | 0.07 | 50 | 0.3 | 0.04 | 0.2 | 0.03 |
| Digestive System | 14,205 | 93.8 | 0.81 | 68.6 | 0.58 | 12,105 | 65.2 | 0.61 | 47.5 | 0.45 |
| Esophagus | 1,099 | 7.3 | 0.23 | 5.2 | 0.16 | 344 | 1.8 | 0.10 | 1.3 | 0.07 |
| Stomach | 1,352 | 9.2 | 0.26 | 6.5 | 0.18 | 963 | 5.2 | 0.17 | 3.8 | 0.13 |
| Small intestine | 456 | 3.0 | 0.15 | 2.3 | 0.11 | 416 | 2.3 | 0.12 | 1.7 | 0.09 |
| Colon excl. rectum | 4,140 | 28.3 | 0.45 | 20.0 | 0.32 | 4,569 | 24.8 | 0.38 | 17.7 | 0.28 |
| Rectum & rectosigmoid | 1,923 | 12.4 | 0.29 | 9.5 | 0.22 | 1,511 | 8.2 | 0.22 | 6.4 | 0.17 |
| Anus, anal canal & anorectum | 210 | 1.3 | 0.10 | 1.1 | 0.07 | 402 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,994 | 11.9 | 0.28 | 9.5 | 0.21 | 675 | 3.5 | 0.14 | 2.6 | 0.11 |
| Gallbladder | 115 | 0.8 | 0.08 | 0.6 | 0.05 | 240 | 1.3 | 0.08 | 0.9 | 0.06 |
| Pancreas | 2,252 | 15.1 | 0.33 | 10.7 | 0.23 | 2,182 | 11.7 | 0.26 | 8.3 | 0.18 |
| Respiratory System | 10,378 | 70.1 | 0.71 | 49.1 | 0.49 | 9,905 | 52.9 | 0.54 | 37.6 | 0.39 |
| Larynx | 792 | 5.0 | 0.18 | 3.8 | 0.13 | 225 | 1.2 | 0.08 | 0.9 | 0.06 |
| Lung & bronchus | 9,381 | 63.7 | 0.68 | 44.3 | 0.46 | 9,559 | 51.1 | 0.53 | 36.2 | 0.38 |
| Bones & Joints | 174 | 1.2 | 0.09 | 1.2 | 0.09 | 142 | 0.9 | 0.08 | 0.9 | 0.08 |
| Soft Tissue (incl. heart) | 585 | 3.9 | 0.17 | 3.2 | 0.14 | 478 | 2.8 | 0.13 | 2.4 | 0.12 |
| Skin (excl. basal & sq.) | 4,796 | 32.7 | 0.49 | 23.5 | 0.35 | 3,314 | 18.8 | 0.33 | 15.0 | 0.28 |
| Melanomas of the skin | 4,527 | 30.8 | 0.47 | 22.2 | 0.34 | 3,090 | 17.5 | 0.32 | 14.1 | 0.27 |
| Breast (excl. *in situ*) | 269 | 1.8 | 0.12 | 1.3 | 0.08 | 23,962 | 131.5 | 0.87 | 104.5 | 0.70 |
| Female Genital System | - | - | - | - | - | 9,245 | 49.7 | 0.53 | 40.1 | 0.43 |
| Cervix uteri | - | - | - | - | - | 1,073 | 6.4 | 0.20 | 5.5 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 5,055 | 26.3 | 0.38 | 21.3 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 214 | 1.2 | 0.08 | 0.9 | 0.06 |
| Ovary | - | - | - | - | - | 1,993 | 10.9 | 0.25 | 8.7 | 0.20 |
| Male Genital System | 20,882 | 127.6 | 0.91 | 100.1 | 0.70 | - | - | - | - | - |
| Prostate | 20,104 | 122.1 | 0.89 | 94.8 | 0.67 | - | - | - | - | - |
| Testis | 662 | 4.6 | 0.18 | 4.7 | 0.19 | - | - | - | - | - |
| Penis | 83 | 0.6 | 0.07 | 0.4 | 0.04 | - | - | - | - | - |
| Urinary System | 8,524 | 58.6 | 0.65 | 40.5 | 0.44 | 3,729 | 20.2 | 0.34 | 14.7 | 0.25 |
| Bladder (incl. *in situ*) | 5,199 | 36.9 | 0.53 | 24.2 | 0.34 | 1,716 | 9.2 | 0.23 | 6.3 | 0.16 |
| Kidney & renal pelvis | 3,129 | 20.3 | 0.37 | 15.5 | 0.28 | 1,917 | 10.5 | 0.25 | 8.1 | 0.19 |
| Ureter | 109 | 0.8 | 0.08 | 0.5 | 0.05 | 64 | 0.3 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 104 | 0.7 | 0.07 | 0.6 | 0.06 | 91 | 0.5 | 0.06 | 0.5 | 0.06 |
| Brain & Other CNS[1] | 1,116 | 7.5 | 0.23 | 6.4 | 0.20 | 881 | 5.2 | 0.18 | 4.5 | 0.17 |
| Brain | 1,050 | 7.0 | 0.22 | 6.0 | 0.19 | 815 | 4.8 | 0.17 | 4.2 | 0.16 |
| Endocrine System | 1,256 | 8.3 | 0.24 | 7.1 | 0.20 | 3,765 | 22.8 | 0.38 | 20.4 | 0.35 |
| Thyroid gland | 1,115 | 7.4 | 0.23 | 6.2 | 0.19 | 3,640 | 22.1 | 0.38 | 19.8 | 0.34 |
| Lymphomas | 3,494 | 23.7 | 0.41 | 18.3 | 0.32 | 3,084 | 17.3 | 0.32 | 13.6 | 0.26 |
| Hodgkin Lymphoma | 426 | 2.9 | 0.14 | 2.8 | 0.14 | 380 | 2.5 | 0.13 | 2.4 | 0.13 |
| Non-Hodgkin Lymphoma | 3,068 | 20.8 | 0.39 | 15.5 | 0.29 | 2,704 | 14.8 | 0.29 | 11.2 | 0.23 |
| Multiple Myeloma | 1,296 | 8.7 | 0.25 | 6.2 | 0.17 | 1,179 | 6.3 | 0.19 | 4.6 | 0.14 |
| Leukemias | 2,303 | 16.0 | 0.34 | 12.2 | 0.26 | 1,817 | 10.2 | 0.25 | 8.1 | 0.21 |
| Acute lymphocytic | 228 | 1.6 | 0.11 | 1.8 | 0.12 | 176 | 1.2 | 0.09 | 1.3 | 0.10 |
| Chronic lymphocytic | 783 | 5.4 | 0.20 | 3.7 | 0.13 | 580 | 3.0 | 0.13 | 2.2 | 0.09 |
| Acute myeloid | 734 | 5.1 | 0.19 | 3.8 | 0.14 | 622 | 3.5 | 0.14 | 2.8 | 0.12 |
| Chronic myeloid | 281 | 1.9 | 0.12 | 1.5 | 0.09 | 238 | 1.4 | 0.09 | 1.1 | 0.08 |
| Other leukemias | 277 | 2.0 | 0.12 | 1.4 | 0.09 | 201 | 1.1 | 0.08 | 0.8 | 0.06 |
| Mesothelioma | 157 | 1.1 | 0.09 | 0.7 | 0.06 | 71 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 79 | 0.6 | 0.06 | 0.5 | 0.06 | 16 | 0.1 | 0.02 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,517 | 17.9 | 0.37 | 11.9 | 0.24 | 2,515 | 13.4 | 0.27 | 8.9 | 0.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,164 | 7.9 | 0.24 | 6.1 | 0.18 | 2,439 | 13.6 | 0.28 | 10.6 | 0.23 |
| Breast (*in situ*) | 25 | 0.2 | 0.03 | 0.1 | 0.03 | 5,925 | 32.6 | 0.43 | 26.7 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51,956 | 492.0 | 2.22 | 363.2 | 1.64 | 52,478 | 440.2 | 1.99 | 340.9 | 1.60 |
| Oral Cavity & Pharynx | 2,036 | 18.4 | 0.42 | 14.5 | 0.33 | 817 | 6.7 | 0.24 | 5.2 | 0.20 |
| Lip | 52 | 0.5 | 0.07 | 0.4 | 0.05 | 23 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 748 | 6.5 | 0.25 | 5.3 | 0.20 | 319 | 2.6 | 0.15 | 2.1 | 0.12 |
| Major salivary gland | 180 | 1.8 | 0.14 | 1.3 | 0.10 | 106 | 0.9 | 0.10 | 0.8 | 0.08 |
| Floor of mouth | 72 | 0.7 | 0.08 | 0.5 | 0.06 | 37 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 214 | 2.0 | 0.14 | 1.5 | 0.10 | 153 | 1.2 | 0.10 | 0.9 | 0.07 |
| Nasopharynx | 54 | 0.5 | 0.07 | 0.4 | 0.06 | 25 | 0.2 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 117 | 1.0 | 0.10 | 0.9 | 0.08 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 107 | 1.0 | 0.10 | 0.7 | 0.07 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 9,256 | 88.2 | 0.94 | 63.9 | 0.68 | 7,624 | 61.4 | 0.73 | 44.4 | 0.55 |
| Esophagus | 875 | 8.3 | 0.29 | 5.9 | 0.20 | 246 | 1.9 | 0.12 | 1.3 | 0.09 |
| Stomach | 815 | 7.8 | 0.28 | 5.6 | 0.20 | 477 | 3.9 | 0.19 | 2.8 | 0.14 |
| Small intestine | 276 | 2.6 | 0.16 | 2.0 | 0.12 | 226 | 1.9 | 0.13 | 1.5 | 0.10 |
| Colon excl. rectum | 2,684 | 26.4 | 0.52 | 18.5 | 0.37 | 2,990 | 24.2 | 0.46 | 17.1 | 0.34 |
| Rectum & rectosigmoid | 1,335 | 12.6 | 0.35 | 9.6 | 0.27 | 964 | 8.0 | 0.27 | 6.3 | 0.22 |
| Anus, anal canal & anorectum | 122 | 1.1 | 0.10 | 0.8 | 0.08 | 290 | 2.3 | 0.14 | 1.9 | 0.11 |
| Liver | 1,073 | 9.5 | 0.30 | 7.4 | 0.23 | 371 | 2.9 | 0.16 | 2.2 | 0.12 |
| Gallbladder | 73 | 0.7 | 0.09 | 0.5 | 0.06 | 133 | 1.0 | 0.09 | 0.7 | 0.06 |
| Pancreas | 1,541 | 14.7 | 0.38 | 10.3 | 0.27 | 1,379 | 11.0 | 0.30 | 7.7 | 0.22 |
| Respiratory System | 7,409 | 70.8 | 0.84 | 49.5 | 0.58 | 7,164 | 56.8 | 0.69 | 40.2 | 0.50 |
| Larynx | 527 | 4.8 | 0.21 | 3.6 | 0.16 | 156 | 1.2 | 0.10 | 1.0 | 0.08 |
| Lung & bronchus | 6,743 | 64.7 | 0.81 | 44.8 | 0.55 | 6,932 | 55.0 | 0.67 | 38.8 | 0.49 |
| Bones & Joints | 120 | 1.3 | 0.12 | 1.3 | 0.12 | 88 | 0.9 | 0.10 | 0.9 | 0.10 |
| Soft Tissue (incl. heart) | 404 | 4.0 | 0.20 | 3.2 | 0.17 | 295 | 2.7 | 0.16 | 2.3 | 0.15 |
| Skin (excl. basal & sq.) | 4,646 | 45.1 | 0.68 | 33.0 | 0.50 | 3,149 | 28.1 | 0.52 | 22.9 | 0.44 |
| Melanomas of the skin | 4,426 | 42.9 | 0.66 | 31.5 | 0.49 | 2,981 | 26.8 | 0.51 | 21.9 | 0.43 |
| Breast (excl. *in situ*) | 163 | 1.6 | 0.13 | 1.1 | 0.09 | 15,594 | 132.2 | 1.10 | 104.8 | 0.89 |
| Female Genital System | - | - | - | - | - | 6,088 | 50.8 | 0.67 | 40.9 | 0.56 |
| Cervix uteri | - | - | - | - | - | 612 | 6.1 | 0.26 | 5.3 | 0.23 |
| Uterus Corpus | - | - | - | - | - | 3,367 | 27.0 | 0.48 | 21.9 | 0.39 |
| Uterus, NOS[1] | - | - | - | - | - | 93 | 0.8 | 0.08 | 0.6 | 0.06 |
| Ovary | - | - | - | - | - | 1,357 | 11.4 | 0.32 | 9.1 | 0.26 |
| Male Genital System | 12,449 | 110.4 | 1.02 | 86.3 | 0.79 | - | - | - | - | - |
| Prostate | 11,829 | 103.4 | 0.97 | 79.4 | 0.73 | - | - | - | - | - |
| Testis | 546 | 6.3 | 0.27 | 6.4 | 0.28 | - | - | - | - | - |
| Penis | 55 | 0.5 | 0.07 | 0.4 | 0.05 | - | - | - | - | - |
| Urinary System | 6,629 | 64.4 | 0.81 | 44.3 | 0.56 | 2,572 | 20.8 | 0.42 | 15.1 | 0.32 |
| Bladder (incl. *in situ*) | 4,312 | 42.5 | 0.66 | 27.9 | 0.43 | 1,266 | 9.9 | 0.28 | 6.8 | 0.20 |
| Kidney & renal pelvis | 2,152 | 20.2 | 0.45 | 15.4 | 0.34 | 1,232 | 10.4 | 0.31 | 8.0 | 0.24 |
| Ureter | 96 | 1.0 | 0.10 | 0.6 | 0.07 | 51 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 88 | 0.9 | 0.10 | 0.7 | 0.09 | 76 | 0.7 | 0.08 | 0.6 | 0.08 |
| Brain & Other CNS[1] | 825 | 8.3 | 0.30 | 7.1 | 0.26 | 672 | 6.2 | 0.25 | 5.4 | 0.23 |
| Brain | 783 | 7.8 | 0.29 | 6.6 | 0.25 | 628 | 5.7 | 0.24 | 4.9 | 0.22 |
| Endocrine System | 879 | 8.8 | 0.31 | 7.5 | 0.27 | 2,512 | 25.4 | 0.53 | 22.9 | 0.48 |
| Thyroid gland | 803 | 8.0 | 0.29 | 6.8 | 0.25 | 2,444 | 24.7 | 0.52 | 22.3 | 0.48 |
| Lymphomas | 2,604 | 25.5 | 0.51 | 19.5 | 0.40 | 2,140 | 18.1 | 0.41 | 14.2 | 0.34 |
| Hodgkin Lymphoma | 274 | 3.0 | 0.18 | 2.8 | 0.18 | 227 | 2.5 | 0.17 | 2.5 | 0.18 |
| Non-Hodgkin Lymphoma | 2,330 | 22.6 | 0.48 | 16.7 | 0.36 | 1,913 | 15.7 | 0.37 | 11.7 | 0.29 |
| Multiple Myeloma | 721 | 7.0 | 0.27 | 4.8 | 0.18 | 569 | 4.5 | 0.19 | 3.2 | 0.14 |
| Leukemias | 1,695 | 17.1 | 0.43 | 12.9 | 0.34 | 1,280 | 10.8 | 0.32 | 8.6 | 0.27 |
| Acute lymphocytic | 144 | 1.7 | 0.14 | 1.9 | 0.16 | 124 | 1.4 | 0.13 | 1.5 | 0.14 |
| Chronic lymphocytic | 609 | 5.9 | 0.25 | 4.0 | 0.17 | 429 | 3.3 | 0.16 | 2.3 | 0.12 |
| Acute myeloid | 545 | 5.5 | 0.24 | 4.1 | 0.18 | 439 | 3.7 | 0.19 | 2.9 | 0.16 |
| Chronic myeloid | 196 | 1.9 | 0.14 | 1.5 | 0.11 | 150 | 1.3 | 0.11 | 1.0 | 0.09 |
| Other leukemias | 201 | 2.0 | 0.15 | 1.5 | 0.11 | 138 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 135 | 1.3 | 0.12 | 0.9 | 0.07 | 57 | 0.5 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 23 | 0.3 | 0.05 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,874 | 18.8 | 0.44 | 12.4 | 0.30 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 774 | 7.7 | 0.28 | 6.0 | 0.23 | 1,548 | 13.2 | 0.35 | 10.3 | 0.29 |
| Breast (*in situ*) | 16 | 0.2 | 0.04 | 0.1 | 0.03 | 3,604 | 31.4 | 0.54 | 25.7 | 0.45 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 19,496 | 514.1 | 3.95 | 388.3 | 2.81 | 20,789 | 400.4 | 2.86 | 309.4 | 2.18 |
| Oral Cavity & Pharynx | 517 | 13.0 | 0.61 | 10.2 | 0.45 | 253 | 4.8 | 0.31 | 3.8 | 0.24 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 112 | 2.9 | 0.30 | 2.2 | 0.21 | 57 | 1.0 | 0.14 | 0.8 | 0.11 |
| Major salivary gland | 43 | 1.1 | 0.18 | 0.8 | 0.13 | 63 | 1.2 | 0.16 | 1.0 | 0.13 |
| Floor of mouth | 21 | 0.5 | 0.12 | 0.4 | 0.09 | 9 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 70 | 1.8 | 0.23 | 1.4 | 0.17 | 47 | 0.9 | 0.14 | 0.7 | 0.11 |
| Nasopharynx | 41 | 1.0 | 0.16 | 0.9 | 0.13 | 22 | 0.4 | 0.09 | 0.4 | 0.08 |
| Oropharynx | 35 | 0.9 | 0.16 | 0.7 | 0.11 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Hypopharynx | 67 | 1.7 | 0.22 | 1.3 | 0.16 | 11 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 4,121 | 110.5 | 1.85 | 81.9 | 1.29 | 3,787 | 73.9 | 1.24 | 54.5 | 0.90 |
| Esophagus | 193 | 5.4 | 0.42 | 3.9 | 0.28 | 91 | 1.7 | 0.19 | 1.3 | 0.14 |
| Stomach | 386 | 11.3 | 0.62 | 7.9 | 0.41 | 378 | 7.4 | 0.39 | 5.4 | 0.28 |
| Small intestine | 152 | 4.3 | 0.37 | 3.1 | 0.25 | 169 | 3.4 | 0.27 | 2.5 | 0.19 |
| Colon excl. rectum | 1,242 | 35.0 | 1.07 | 25.0 | 0.72 | 1,373 | 27.0 | 0.75 | 19.7 | 0.54 |
| Rectum & rectosigmoid | 473 | 12.4 | 0.61 | 9.4 | 0.44 | 422 | 8.1 | 0.41 | 6.3 | 0.31 |
| Anus, anal canal & anorectum | 82 | 1.9 | 0.22 | 1.6 | 0.18 | 104 | 1.9 | 0.19 | 1.5 | 0.15 |
| Liver | 780 | 17.8 | 0.67 | 14.7 | 0.53 | 243 | 4.4 | 0.29 | 3.5 | 0.22 |
| Gallbladder | 38 | 1.0 | 0.18 | 0.7 | 0.12 | 85 | 1.6 | 0.18 | 1.2 | 0.13 |
| Pancreas | 613 | 16.9 | 0.74 | 12.3 | 0.50 | 713 | 14.3 | 0.55 | 10.1 | 0.38 |
| Respiratory System | 2,624 | 75.2 | 1.58 | 53.2 | 1.05 | 2,488 | 48.7 | 1.01 | 35.3 | 0.71 |
| Larynx | 247 | 6.4 | 0.43 | 4.9 | 0.31 | 66 | 1.2 | 0.16 | 1.0 | 0.12 |
| Lung & bronchus | 2,328 | 67.6 | 1.51 | 47.4 | 0.99 | 2,388 | 46.7 | 0.99 | 33.8 | 0.70 |
| Bones & Joints | 44 | 1.0 | 0.15 | 1.0 | 0.15 | 36 | 0.7 | 0.13 | 0.7 | 0.12 |
| Soft Tissue (incl. heart) | 145 | 3.7 | 0.32 | 3.1 | 0.26 | 161 | 3.1 | 0.25 | 2.8 | 0.23 |
| Skin (excl. basal & sq.) | 83 | 2.5 | 0.29 | 1.8 | 0.19 | 82 | 1.7 | 0.19 | 1.3 | 0.15 |
| Melanomas of the skin | 45 | 1.4 | 0.23 | 1.0 | 0.15 | 39 | 0.8 | 0.13 | 0.6 | 0.10 |
| Breast (excl. *in situ*) | 94 | 2.8 | 0.31 | 2.0 | 0.20 | 6,980 | 131.9 | 1.62 | 105.0 | 1.27 |
| Female Genital System | - | - | - | - | - | 2,590 | 48.3 | 0.98 | 38.5 | 0.77 |
| Cervix uteri | - | - | - | - | - | 366 | 7.0 | 0.38 | 5.8 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 1,406 | 25.5 | 0.70 | 20.5 | 0.55 |
| Uterus, NOS[1] | - | - | - | - | - | 113 | 2.2 | 0.21 | 1.6 | 0.16 |
| Ovary | - | - | - | - | - | 492 | 9.5 | 0.44 | 7.4 | 0.34 |
| Male Genital System | 7,475 | 184.2 | 2.27 | 144.7 | 1.69 | - | - | - | - | - |
| Prostate | 7,376 | 181.7 | 2.25 | 142.5 | 1.67 | - | - | - | - | - |
| Testis | 67 | 1.5 | 0.19 | 1.5 | 0.19 | - | - | - | - | - |
| Penis | 23 | 0.7 | 0.16 | 0.5 | 0.10 | - | - | - | - | - |
| Urinary System | 1,607 | 45.2 | 1.21 | 32.5 | 0.82 | 1,004 | 20.0 | 0.65 | 14.7 | 0.47 |
| Bladder (incl. *in situ*) | 714 | 22.0 | 0.89 | 14.8 | 0.56 | 380 | 8.0 | 0.42 | 5.4 | 0.28 |
| Kidney & renal pelvis | 870 | 22.4 | 0.81 | 17.3 | 0.59 | 608 | 11.7 | 0.49 | 9.1 | 0.38 |
| Ureter | 8 | 0.2 | 0.07 | 0.2 | 0.06 | 9 | 0.2 | 0.07 | 0.1 | 0.04 |
| Eye & Orbit | 14 | 0.4 | 0.10 | 0.3 | 0.09 | 7 | 0.2 | 0.06 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 199 | 5.0 | 0.37 | 4.2 | 0.30 | 149 | 3.1 | 0.26 | 2.7 | 0.23 |
| Brain | 184 | 4.6 | 0.36 | 3.9 | 0.29 | 133 | 2.8 | 0.25 | 2.4 | 0.22 |
| Endocrine System | 256 | 6.4 | 0.42 | 5.2 | 0.33 | 836 | 15.9 | 0.56 | 13.8 | 0.49 |
| Thyroid gland | 204 | 5.2 | 0.38 | 4.2 | 0.30 | 792 | 15.1 | 0.55 | 13.1 | 0.48 |
| Lymphomas | 709 | 18.1 | 0.72 | 14.8 | 0.56 | 759 | 14.7 | 0.55 | 12.0 | 0.45 |
| Hodgkin Lymphoma | 131 | 3.0 | 0.27 | 2.9 | 0.26 | 131 | 2.6 | 0.23 | 2.5 | 0.22 |
| Non-Hodgkin Lymphoma | 578 | 15.1 | 0.67 | 11.9 | 0.50 | 628 | 12.1 | 0.50 | 9.5 | 0.39 |
| Multiple Myeloma | 526 | 14.9 | 0.70 | 10.7 | 0.47 | 576 | 11.3 | 0.49 | 8.2 | 0.35 |
| Leukemias | 471 | 13.1 | 0.65 | 10.0 | 0.47 | 423 | 8.3 | 0.41 | 6.6 | 0.33 |
| Acute lymphocytic | 57 | 1.2 | 0.17 | 1.3 | 0.18 | 29 | 0.6 | 0.11 | 0.7 | 0.12 |
| Chronic lymphocytic | 138 | 3.9 | 0.35 | 2.8 | 0.24 | 123 | 2.4 | 0.23 | 1.8 | 0.16 |
| Acute myeloid | 142 | 4.1 | 0.37 | 3.0 | 0.26 | 154 | 2.9 | 0.24 | 2.4 | 0.20 |
| Chronic myeloid | 70 | 1.9 | 0.25 | 1.5 | 0.18 | 61 | 1.2 | 0.15 | 1.0 | 0.13 |
| Other leukemias | 64 | 2.0 | 0.27 | 1.4 | 0.18 | 56 | 1.2 | 0.16 | 0.9 | 0.12 |
| Mesothelioma | 17 | 0.6 | 0.15 | 0.4 | 0.09 | 11 | 0.2 | 0.07 | 0.2 | 0.06 |
| Kaposi Sarcoma | 52 | 1.3 | 0.18 | 1.1 | 0.16 | 9 | 0.2 | 0.07 | 0.2 | 0.05 |
| Ill-defined & Unknown | 542 | 16.4 | 0.76 | 11.2 | 0.48 | 638 | 13.4 | 0.54 | 8.9 | 0.36 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 297 | 8.5 | 0.53 | 6.2 | 0.37 | 708 | 13.9 | 0.54 | 10.7 | 0.41 |
| Breast (*in situ*) | 8 | 0.2 | 0.08 | 0.2 | 0.06 | 1,903 | 35.2 | 0.83 | 28.5 | 0.66 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,253 | 267.4 | 5.90 | 196.4 | 4.15 | 2,914 | 275.3 | 5.24 | 215.2 | 4.02 |
| Oral Cavity & Pharynx | 89 | 9.9 | 1.10 | 7.6 | 0.81 | 49 | 4.6 | 0.67 | 3.6 | 0.52 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 20 | 2.3 | 0.52 | 1.7 | 0.39 | 20 | 1.9 | 0.44 | 1.4 | 0.32 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 23 | 2.7 | 0.59 | 2.0 | 0.41 | 9 | 0.9 | 0.32 | 0.7 | 0.22 |
| Nasopharynx | 17 | 1.7 | 0.40 | 1.5 | 0.36 | 9 | 0.8 | 0.27 | 0.7 | 0.25 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 10 | 1.3 | 0.44 | 0.9 | 0.27 | - | - | - | - | - |
| Digestive System | 641 | 75.9 | 3.14 | 55.3 | 2.19 | 493 | 49.5 | 2.30 | 35.5 | 1.61 |
| Esophagus | 24 | 2.7 | 0.57 | 2.0 | 0.42 | - | - | - | - | - |
| Stomach | 108 | 14.0 | 1.41 | 9.3 | 0.90 | 81 | 7.8 | 0.90 | 5.8 | 0.65 |
| Small intestine | 18 | 1.9 | 0.46 | 1.5 | 0.37 | 10 | 0.8 | 0.27 | 0.8 | 0.24 |
| Colon excl. rectum | 165 | 19.6 | 1.59 | 14.2 | 1.11 | 140 | 13.8 | 1.20 | 10.0 | 0.85 |
| Rectum & rectosigmoid | 85 | 9.0 | 1.01 | 7.3 | 0.79 | 83 | 7.9 | 0.89 | 6.1 | 0.67 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 122 | 14.1 | 1.33 | 10.5 | 0.95 | 46 | 5.0 | 0.76 | 3.2 | 0.48 |
| Gallbladder | - | - | - | - | - | 15 | 1.6 | 0.43 | 1.1 | 0.28 |
| Pancreas | 78 | 9.6 | 1.13 | 6.8 | 0.77 | 72 | 8.0 | 0.97 | 5.2 | 0.62 |
| Respiratory System | 284 | 36.6 | 2.28 | 24.6 | 1.46 | 207 | 21.1 | 1.51 | 14.8 | 1.03 |
| Larynx | 11 | 1.3 | 0.42 | 0.9 | 0.28 | - | - | - | - | - |
| Lung & bronchus | 264 | 34.1 | 2.21 | 22.9 | 1.41 | 199 | 20.3 | 1.49 | 14.2 | 1.01 |
| Bones & Joints | - | - | - | - | - | 10 | 1.1 | 0.34 | 1.0 | 0.32 |
| Soft Tissue (incl. heart) | 21 | 2.3 | 0.53 | 2.0 | 0.45 | 16 | 1.4 | 0.36 | 1.3 | 0.32 |
| Skin (excl. basal & sq.) | 20 | 2.4 | 0.57 | 1.7 | 0.39 | 20 | 2.0 | 0.46 | 1.5 | 0.35 |
| Melanomas of the skin | 13 | 1.6 | 0.46 | 1.1 | 0.31 | 12 | 1.2 | 0.35 | 0.9 | 0.27 |
| Breast (excl. *in situ*) | 9 | 1.0 | 0.36 | 0.8 | 0.26 | 988 | 88.5 | 2.87 | 72.2 | 2.30 |
| Female Genital System | - | - | - | - | - | 386 | 34.8 | 1.81 | 28.4 | 1.45 |
| Cervix uteri | - | - | - | - | - | 54 | 5.0 | 0.69 | 3.9 | 0.54 |
| Uterus Corpus | - | - | - | - | - | 192 | 17.1 | 1.26 | 13.9 | 1.01 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.5 | 0.21 | 0.4 | 0.18 |
| Ovary | - | - | - | - | - | 109 | 9.8 | 0.96 | 8.2 | 0.79 |
| Male Genital System | 522 | 59.3 | 2.70 | 44.9 | 1.97 | - | - | - | - | - |
| Prostate | 504 | 57.3 | 2.65 | 43.2 | 1.92 | - | - | - | - | - |
| Testis | 12 | 1.2 | 0.34 | 1.2 | 0.36 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 207 | 26.3 | 1.92 | 17.9 | 1.24 | 104 | 11.0 | 1.11 | 7.4 | 0.73 |
| Bladder (incl. *in situ*) | 125 | 17.1 | 1.61 | 10.8 | 0.97 | 46 | 5.1 | 0.78 | 3.2 | 0.47 |
| Kidney & renal pelvis | 75 | 8.3 | 0.99 | 6.4 | 0.75 | 53 | 5.3 | 0.75 | 3.9 | 0.54 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 6 | 0.5 | 0.22 | 0.6 | 0.24 |
| Brain & Other CNS[1] | 57 | 6.2 | 0.85 | 5.2 | 0.70 | 37 | 3.6 | 0.61 | 3.2 | 0.55 |
| Brain | 51 | 5.5 | 0.79 | 4.7 | 0.66 | 32 | 3.2 | 0.58 | 2.8 | 0.51 |
| Endocrine System | 96 | 9.9 | 1.03 | 8.6 | 0.89 | 320 | 28.3 | 1.60 | 24.8 | 1.40 |
| Thyroid gland | 88 | 9.0 | 0.99 | 7.9 | 0.84 | 310 | 27.4 | 1.57 | 24.1 | 1.39 |
| Lymphomas | 121 | 14.3 | 1.35 | 10.9 | 1.00 | 119 | 12.0 | 1.13 | 9.1 | 0.85 |
| Hodgkin Lymphoma | 17 | 1.7 | 0.41 | 1.7 | 0.42 | 10 | 1.0 | 0.32 | 1.0 | 0.33 |
| Non-Hodgkin Lymphoma | 104 | 12.7 | 1.29 | 9.2 | 0.91 | 109 | 11.1 | 1.09 | 8.1 | 0.78 |
| Multiple Myeloma | 28 | 3.5 | 0.69 | 2.4 | 0.45 | 23 | 2.1 | 0.46 | 1.7 | 0.35 |
| Leukemias | 73 | 8.6 | 1.05 | 6.7 | 0.80 | 55 | 5.3 | 0.73 | 4.5 | 0.63 |
| Acute lymphocytic | 11 | 1.2 | 0.36 | 1.2 | 0.35 | 10 | 1.0 | 0.32 | 1.0 | 0.33 |
| Chronic lymphocytic | 13 | 1.6 | 0.46 | 1.1 | 0.31 | - | - | - | - | - |
| Acute myeloid | 36 | 4.4 | 0.78 | 3.3 | 0.55 | 26 | 2.5 | 0.50 | 2.0 | 0.40 |
| Chronic myeloid | 6 | 0.7 | 0.28 | 0.5 | 0.21 | 10 | 0.9 | 0.28 | 0.8 | 0.26 |
| Other leukemias | 7 | 0.7 | 0.27 | 0.7 | 0.26 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 70 | 9.3 | 1.16 | 6.3 | 0.75 | 79 | 9.1 | 1.05 | 5.5 | 0.63 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 67 | 8.0 | 1.02 | 6.0 | 0.74 | 133 | 12.1 | 1.07 | 10.0 | 0.87 |
| Breast (*in situ*) | - | - | - | - | - | 314 | 27.4 | 1.56 | 22.9 | 1.29 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,881 | 299.1 | 8.34 | 220.3 | 5.54 | 2,586 | 308.9 | 6.65 | 238.4 | 4.84 |
| Oral Cavity & Pharynx | 51 | 7.4 | 1.24 | 5.7 | 0.87 | 34 | 4.3 | 0.81 | 3.2 | 0.57 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 13 | 1.4 | 0.42 | 1.3 | 0.38 | 13 | 1.5 | 0.45 | 1.2 | 0.33 |
| Major salivary gland | 12 | 1.7 | 0.60 | 1.2 | 0.39 | 9 | 1.0 | 0.38 | 0.8 | 0.28 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 8 | 1.2 | 0.46 | 0.8 | 0.29 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 6 | 0.7 | 0.35 | 0.6 | 0.27 | - | - | - | - | - |
| Digestive System | 433 | 67.6 | 3.91 | 49.8 | 2.60 | 420 | 57.7 | 3.04 | 41.7 | 2.10 |
| Esophagus | 18 | 2.7 | 0.73 | 2.1 | 0.53 | - | - | - | - | - |
| Stomach | 84 | 12.7 | 1.70 | 9.3 | 1.12 | 74 | 9.6 | 1.22 | 7.0 | 0.84 |
| Small intestine | 9 | 1.5 | 0.59 | 1.0 | 0.37 | 8 | 1.1 | 0.41 | 0.8 | 0.28 |
| Colon excl. rectum | 123 | 20.4 | 2.22 | 14.6 | 1.43 | 123 | 16.1 | 1.58 | 11.9 | 1.11 |
| Rectum & rectosigmoid | 58 | 8.0 | 1.27 | 6.2 | 0.90 | 52 | 6.2 | 0.92 | 4.8 | 0.68 |
| Anus, anal canal & anorectum | - | - | - | - | - | 8 | 1.0 | 0.38 | 0.8 | 0.29 |
| Liver | 66 | 10.6 | 1.53 | 8.0 | 1.04 | 44 | 7.0 | 1.11 | 4.8 | 0.74 |
| Gallbladder | - | - | - | - | - | 14 | 2.3 | 0.65 | 1.6 | 0.43 |
| Pancreas | 37 | 6.6 | 1.29 | 4.6 | 0.81 | 72 | 10.5 | 1.34 | 7.4 | 0.89 |
| Respiratory System | 142 | 29.3 | 2.81 | 19.9 | 1.77 | 161 | 24.5 | 2.06 | 16.4 | 1.33 |
| Larynx | 19 | 3.5 | 0.96 | 2.4 | 0.60 | - | - | - | - | - |
| Lung & bronchus | 113 | 24.5 | 2.60 | 16.5 | 1.63 | 150 | 23.4 | 2.03 | 15.5 | 1.29 |
| Bones & Joints | 11 | 0.7 | 0.23 | 0.8 | 0.25 | 7 | 0.6 | 0.24 | 0.6 | 0.22 |
| Soft Tissue (incl. heart) | 30 | 3.5 | 0.82 | 2.9 | 0.59 | 18 | 1.9 | 0.52 | 1.6 | 0.39 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 38 | 4.6 | 0.82 | 3.5 | 0.59 |
| Melanomas of the skin | 31 | 5.6 | 1.22 | 3.8 | 0.74 | 29 | 3.5 | 0.72 | 2.7 | 0.52 |
| Breast (excl. *in situ*) | - | - | - | - | - | 804 | 92.6 | 3.53 | 73.4 | 2.67 |
| Female Genital System | - | - | - | - | - | 408 | 44.9 | 2.42 | 36.2 | 1.85 |
| Cervix uteri | - | - | - | - | - | 98 | 9.3 | 1.02 | 7.7 | 0.81 |
| Uterus Corpus | - | - | - | - | - | 180 | 20.7 | 1.67 | 16.7 | 1.28 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.3 | 0.43 | 0.9 | 0.30 |
| Ovary | - | - | - | - | - | 89 | 9.5 | 1.10 | 7.9 | 0.86 |
| Male Genital System | 537 | 90.5 | 4.55 | 68.1 | 3.13 | - | - | - | - | - |
| Prostate | 475 | 85.5 | 4.46 | 63.6 | 3.06 | - | - | - | - | - |
| Testis | 50 | 2.8 | 0.40 | 3.1 | 0.44 | - | - | - | - | - |
| Penis | 10 | 2.1 | 0.78 | 1.3 | 0.45 | - | - | - | - | - |
| Urinary System | 174 | 34.3 | 3.03 | 23.0 | 1.87 | 119 | 16.4 | 1.63 | 11.6 | 1.10 |
| Bladder (incl. *in situ*) | 80 | 19.4 | 2.41 | 12.1 | 1.41 | 32 | 5.4 | 0.99 | 3.5 | 0.63 |
| Kidney & renal pelvis | 91 | 14.4 | 1.81 | 10.6 | 1.20 | 82 | 10.1 | 1.23 | 7.6 | 0.87 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 59 | 4.8 | 0.74 | 4.5 | 0.64 | 57 | 6.1 | 0.91 | 5.1 | 0.70 |
| Brain | 55 | 4.5 | 0.72 | 4.2 | 0.61 | 53 | 5.7 | 0.87 | 4.7 | 0.68 |
| Endocrine System | 57 | 5.7 | 0.97 | 4.8 | 0.72 | 232 | 20.7 | 1.44 | 18.6 | 1.26 |
| Thyroid gland | 47 | 4.5 | 0.82 | 3.8 | 0.62 | 225 | 20.2 | 1.43 | 18.1 | 1.24 |
| Lymphomas | 145 | 19.8 | 2.06 | 15.1 | 1.40 | 100 | 11.5 | 1.27 | 9.1 | 0.93 |
| Hodgkin Lymphoma | 20 | 1.6 | 0.47 | 1.6 | 0.38 | 16 | 1.2 | 0.29 | 1.2 | 0.31 |
| Non-Hodgkin Lymphoma | 125 | 18.2 | 2.00 | 13.6 | 1.35 | 84 | 10.3 | 1.24 | 7.8 | 0.88 |
| Multiple Myeloma | 31 | 5.3 | 1.13 | 3.7 | 0.73 | 33 | 4.4 | 0.82 | 3.3 | 0.59 |
| Leukemias | 101 | 10.0 | 1.36 | 8.6 | 0.96 | 89 | 9.1 | 1.12 | 7.6 | 0.84 |
| Acute lymphocytic | 38 | 2.1 | 0.37 | 2.5 | 0.42 | 34 | 2.4 | 0.45 | 2.6 | 0.45 |
| Chronic lymphocytic | - | - | - | - | - | 12 | 2.0 | 0.61 | 1.3 | 0.40 |
| Acute myeloid | 31 | 3.4 | 0.78 | 2.8 | 0.55 | 24 | 2.4 | 0.56 | 2.1 | 0.43 |
| Chronic myeloid | 12 | 1.3 | 0.51 | 1.0 | 0.32 | 9 | 0.9 | 0.36 | 0.8 | 0.27 |
| Other leukemias | - | - | - | - | - | 10 | 1.4 | 0.47 | 0.9 | 0.28 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 62 | 12.2 | 1.86 | 8.0 | 1.10 | 58 | 8.7 | 1.23 | 5.7 | 0.77 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 40 | 4.6 | 0.92 | 3.8 | 0.67 | 101 | 11.5 | 1.25 | 9.1 | 0.93 |
| Breast (*in situ*) | - | - | - | - | - | 188 | 19.5 | 1.50 | 16.4 | 1.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50,659 | 506.9 | 2.32 | 375.6 | 1.74 | 50,688 | 453.9 | 2.12 | 352.5 | 1.72 |
| Oral Cavity & Pharynx | 2,000 | 19.2 | 0.45 | 15.3 | 0.35 | 789 | 6.9 | 0.26 | 5.4 | 0.21 |
| Lip | 52 | 0.6 | 0.08 | 0.4 | 0.06 | 23 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 739 | 6.9 | 0.26 | 5.6 | 0.21 | 307 | 2.7 | 0.16 | 2.1 | 0.13 |
| Major salivary gland | 173 | 1.9 | 0.15 | 1.3 | 0.11 | 100 | 1.0 | 0.10 | 0.8 | 0.09 |
| Floor of mouth | 68 | 0.7 | 0.08 | 0.5 | 0.06 | 37 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 211 | 2.1 | 0.15 | 1.5 | 0.11 | 147 | 1.2 | 0.10 | 0.9 | 0.08 |
| Nasopharynx | 54 | 0.5 | 0.07 | 0.4 | 0.06 | 24 | 0.2 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 116 | 1.1 | 0.10 | 0.9 | 0.09 | 29 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 102 | 1.0 | 0.10 | 0.7 | 0.07 | 37 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 8,939 | 89.9 | 0.98 | 65.2 | 0.71 | 7,328 | 62.4 | 0.76 | 45.2 | 0.58 |
| Esophagus | 861 | 8.6 | 0.30 | 6.1 | 0.21 | 245 | 2.0 | 0.13 | 1.4 | 0.09 |
| Stomach | 758 | 7.6 | 0.28 | 5.4 | 0.20 | 429 | 3.7 | 0.18 | 2.6 | 0.14 |
| Small intestine | 271 | 2.7 | 0.17 | 2.1 | 0.13 | 221 | 2.0 | 0.14 | 1.5 | 0.11 |
| Colon excl. rectum | 2,593 | 26.9 | 0.54 | 18.9 | 0.39 | 2,899 | 24.7 | 0.48 | 17.5 | 0.36 |
| Rectum & rectosigmoid | 1,297 | 13.0 | 0.37 | 10.0 | 0.29 | 932 | 8.4 | 0.29 | 6.5 | 0.23 |
| Anus, anal canal & anorectum | 120 | 1.2 | 0.11 | 0.9 | 0.08 | 284 | 2.4 | 0.15 | 1.9 | 0.12 |
| Liver | 1,019 | 9.5 | 0.31 | 7.4 | 0.24 | 339 | 2.8 | 0.16 | 2.1 | 0.12 |
| Gallbladder | 69 | 0.7 | 0.09 | 0.5 | 0.06 | 124 | 1.0 | 0.09 | 0.7 | 0.06 |
| Pancreas | 1,514 | 15.1 | 0.40 | 10.6 | 0.28 | 1,324 | 11.0 | 0.31 | 7.7 | 0.23 |
| Respiratory System | 7,310 | 73.0 | 0.87 | 51.2 | 0.61 | 7,049 | 58.7 | 0.72 | 41.7 | 0.52 |
| Larynx | 511 | 4.9 | 0.22 | 3.7 | 0.17 | 154 | 1.3 | 0.11 | 1.0 | 0.09 |
| Lung & bronchus | 6,662 | 66.7 | 0.84 | 46.4 | 0.58 | 6,820 | 56.7 | 0.70 | 40.1 | 0.51 |
| Bones & Joints | 111 | 1.4 | 0.13 | 1.3 | 0.14 | 84 | 1.0 | 0.11 | 0.9 | 0.11 |
| Soft Tissue (incl. heart) | 386 | 4.1 | 0.22 | 3.3 | 0.19 | 284 | 2.8 | 0.18 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 4,615 | 47.7 | 0.72 | 35.1 | 0.54 | 3,117 | 30.4 | 0.58 | 24.9 | 0.50 |
| Melanomas of the skin | 4,398 | 45.4 | 0.71 | 33.6 | 0.53 | 2,954 | 29.0 | 0.57 | 23.9 | 0.49 |
| Breast (excl. *in situ*) | 160 | 1.6 | 0.13 | 1.2 | 0.09 | 15,060 | 136.7 | 1.17 | 108.5 | 0.95 |
| Female Genital System | - | - | - | - | - | 5,805 | 51.5 | 0.71 | 41.6 | 0.59 |
| Cervix uteri | - | - | - | - | - | 546 | 6.0 | 0.27 | 5.2 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 3,241 | 27.6 | 0.50 | 22.4 | 0.41 |
| Uterus, NOS[1] | - | - | - | - | - | 86 | 0.7 | 0.08 | 0.5 | 0.06 |
| Ovary | - | - | - | - | - | 1,294 | 11.6 | 0.34 | 9.2 | 0.28 |
| Male Genital System | 12,120 | 113.3 | 1.06 | 88.9 | 0.83 | - | - | - | - | - |
| Prostate | 11,533 | 105.5 | 1.01 | 81.2 | 0.76 | - | - | - | - | - |
| Testis | 520 | 7.1 | 0.32 | 7.2 | 0.33 | - | - | - | - | - |
| Penis | 49 | 0.5 | 0.07 | 0.4 | 0.05 | - | - | - | - | - |
| Urinary System | 6,504 | 66.2 | 0.84 | 45.7 | 0.58 | 2,488 | 21.3 | 0.45 | 15.5 | 0.34 |
| Bladder (incl. *in situ*) | 4,251 | 43.6 | 0.68 | 28.7 | 0.45 | 1,244 | 10.2 | 0.30 | 7.0 | 0.21 |
| Kidney & renal pelvis | 2,090 | 20.9 | 0.47 | 15.9 | 0.36 | 1,174 | 10.6 | 0.32 | 8.2 | 0.26 |
| Ureter | 94 | 1.0 | 0.10 | 0.6 | 0.07 | 48 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 85 | 1.0 | 0.11 | 0.8 | 0.10 | 74 | 0.7 | 0.09 | 0.6 | 0.08 |
| Brain & Other CNS[1] | 792 | 8.7 | 0.32 | 7.5 | 0.30 | 629 | 6.3 | 0.27 | 5.5 | 0.26 |
| Brain | 753 | 8.2 | 0.31 | 7.1 | 0.28 | 589 | 5.8 | 0.25 | 5.0 | 0.24 |
| Endocrine System | 839 | 9.4 | 0.34 | 8.0 | 0.30 | 2,359 | 26.7 | 0.58 | 24.1 | 0.54 |
| Thyroid gland | 771 | 8.6 | 0.32 | 7.3 | 0.28 | 2,296 | 26.0 | 0.57 | 23.5 | 0.53 |
| Lymphomas | 2,494 | 26.2 | 0.54 | 20.1 | 0.43 | 2,073 | 18.8 | 0.43 | 14.8 | 0.37 |
| Hodgkin Lymphoma | 259 | 3.2 | 0.21 | 3.1 | 0.20 | 216 | 2.7 | 0.19 | 2.7 | 0.20 |
| Non-Hodgkin Lymphoma | 2,235 | 23.0 | 0.50 | 17.0 | 0.38 | 1,857 | 16.1 | 0.39 | 12.1 | 0.31 |
| Multiple Myeloma | 702 | 7.1 | 0.28 | 5.0 | 0.19 | 546 | 4.5 | 0.20 | 3.2 | 0.15 |
| Leukemias | 1,621 | 17.4 | 0.45 | 13.1 | 0.36 | 1,214 | 10.9 | 0.33 | 8.6 | 0.29 |
| Acute lymphocytic | 115 | 1.6 | 0.15 | 1.7 | 0.17 | 98 | 1.2 | 0.13 | 1.3 | 0.15 |
| Chronic lymphocytic | 606 | 6.2 | 0.26 | 4.2 | 0.18 | 420 | 3.4 | 0.17 | 2.4 | 0.13 |
| Acute myeloid | 523 | 5.6 | 0.25 | 4.1 | 0.20 | 420 | 3.8 | 0.20 | 3.0 | 0.17 |
| Chronic myeloid | 190 | 2.0 | 0.15 | 1.5 | 0.12 | 148 | 1.4 | 0.12 | 1.1 | 0.10 |
| Other leukemias | 187 | 2.0 | 0.15 | 1.5 | 0.12 | 128 | 1.1 | 0.10 | 0.8 | 0.09 |
| Mesothelioma | 134 | 1.4 | 0.12 | 0.9 | 0.08 | 54 | 0.5 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 19 | 0.2 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,828 | 19.2 | 0.46 | 12.8 | 0.31 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 744 | 8.0 | 0.30 | 6.2 | 0.25 | 1,484 | 13.5 | 0.37 | 10.6 | 0.31 |
| Breast (*in situ*) | 16 | 0.2 | 0.04 | 0.1 | 0.03 | 3,474 | 32.6 | 0.58 | 26.8 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Maryland, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 19,373 | 519.2 | 4.00 | 392.6 | 2.85 | 20,599 | 404.0 | 2.90 | 312.6 | 2.22 |
| Oral Cavity & Pharynx | 512 | 13.2 | 0.62 | 10.3 | 0.46 | 251 | 4.8 | 0.31 | 3.8 | 0.25 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 109 | 2.9 | 0.30 | 2.2 | 0.21 | 57 | 1.0 | 0.14 | 0.8 | 0.11 |
| Major salivary gland | 42 | 1.1 | 0.18 | 0.8 | 0.13 | 61 | 1.2 | 0.16 | 1.0 | 0.13 |
| Floor of mouth | 21 | 0.5 | 0.12 | 0.4 | 0.09 | 9 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 70 | 1.9 | 0.24 | 1.4 | 0.17 | 47 | 0.9 | 0.14 | 0.7 | 0.11 |
| Nasopharynx | 41 | 1.0 | 0.16 | 0.9 | 0.14 | 22 | 0.4 | 0.09 | 0.4 | 0.09 |
| Oropharynx | 35 | 0.9 | 0.16 | 0.7 | 0.12 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Hypopharynx | 66 | 1.7 | 0.22 | 1.3 | 0.16 | 11 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 4,097 | 111.6 | 1.88 | 82.9 | 1.31 | 3,755 | 74.5 | 1.25 | 55.0 | 0.91 |
| Esophagus | 192 | 5.5 | 0.43 | 3.9 | 0.28 | 89 | 1.7 | 0.19 | 1.3 | 0.14 |
| Stomach | 384 | 11.4 | 0.63 | 8.0 | 0.41 | 374 | 7.4 | 0.40 | 5.4 | 0.28 |
| Small intestine | 151 | 4.3 | 0.38 | 3.1 | 0.26 | 167 | 3.4 | 0.27 | 2.5 | 0.19 |
| Colon excl. rectum | 1,230 | 35.2 | 1.08 | 25.2 | 0.73 | 1,365 | 27.3 | 0.76 | 19.9 | 0.55 |
| Rectum & rectosigmoid | 469 | 12.6 | 0.62 | 9.5 | 0.44 | 419 | 8.2 | 0.41 | 6.4 | 0.32 |
| Anus, anal canal & anorectum | 82 | 2.0 | 0.22 | 1.7 | 0.19 | 103 | 2.0 | 0.20 | 1.6 | 0.16 |
| Liver | 777 | 18.0 | 0.68 | 14.9 | 0.54 | 240 | 4.4 | 0.29 | 3.5 | 0.23 |
| Gallbladder | 38 | 1.0 | 0.18 | 0.8 | 0.12 | 84 | 1.6 | 0.18 | 1.2 | 0.13 |
| Pancreas | 613 | 17.2 | 0.75 | 12.5 | 0.51 | 706 | 14.3 | 0.56 | 10.2 | 0.39 |
| Respiratory System | 2,612 | 75.9 | 1.60 | 53.7 | 1.06 | 2,465 | 48.9 | 1.02 | 35.5 | 0.72 |
| Larynx | 247 | 6.5 | 0.44 | 4.9 | 0.32 | 65 | 1.2 | 0.16 | 1.0 | 0.12 |
| Lung & bronchus | 2,317 | 68.1 | 1.52 | 47.8 | 1.00 | 2,368 | 47.0 | 1.00 | 34.1 | 0.71 |
| Bones & Joints | 43 | 1.0 | 0.15 | 1.0 | 0.15 | 36 | 0.8 | 0.13 | 0.7 | 0.12 |
| Soft Tissue (incl. heart) | 145 | 3.8 | 0.33 | 3.2 | 0.27 | 159 | 3.2 | 0.26 | 2.8 | 0.23 |
| Skin (excl. basal & sq.) | 83 | 2.5 | 0.29 | 1.8 | 0.20 | 82 | 1.7 | 0.19 | 1.3 | 0.15 |
| Melanomas of the skin | 45 | 1.4 | 0.23 | 1.0 | 0.15 | 39 | 0.8 | 0.13 | 0.6 | 0.10 |
| Breast (excl. *in situ*) | 94 | 2.9 | 0.32 | 2.0 | 0.21 | 6,913 | 133.2 | 1.65 | 106.1 | 1.30 |
| Female Genital System | - | - | - | - | - | 2,568 | 48.8 | 0.99 | 38.9 | 0.78 |
| Cervix uteri | - | - | - | - | - | 360 | 7.1 | 0.38 | 5.9 | 0.32 |
| Uterus Corpus | - | - | - | - | - | 1,398 | 25.8 | 0.71 | 20.7 | 0.56 |
| Uterus, NOS[1] | - | - | - | - | - | 112 | 2.2 | 0.22 | 1.7 | 0.16 |
| Ovary | - | - | - | - | - | 487 | 9.5 | 0.44 | 7.4 | 0.34 |
| Male Genital System | 7,423 | 185.7 | 2.29 | 146.1 | 1.71 | - | - | - | - | - |
| Prostate | 7,326 | 183.2 | 2.27 | 143.8 | 1.69 | - | - | - | - | - |
| Testis | 65 | 1.5 | 0.19 | 1.5 | 0.19 | - | - | - | - | - |
| Penis | 23 | 0.7 | 0.17 | 0.5 | 0.10 | - | - | - | - | - |
| Urinary System | 1,595 | 45.5 | 1.22 | 32.8 | 0.83 | 995 | 20.1 | 0.66 | 14.8 | 0.48 |
| Bladder (incl. *in situ*) | 709 | 22.2 | 0.89 | 14.9 | 0.56 | 379 | 8.1 | 0.43 | 5.5 | 0.29 |
| Kidney & renal pelvis | 864 | 22.6 | 0.82 | 17.5 | 0.60 | 600 | 11.7 | 0.49 | 9.2 | 0.38 |
| Ureter | 8 | 0.2 | 0.08 | 0.2 | 0.06 | 9 | 0.2 | 0.07 | 0.1 | 0.04 |
| Eye & Orbit | 14 | 0.4 | 0.11 | 0.3 | 0.09 | 7 | 0.2 | 0.06 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 199 | 5.1 | 0.38 | 4.3 | 0.31 | 147 | 3.1 | 0.26 | 2.8 | 0.24 |
| Brain | 184 | 4.7 | 0.36 | 4.0 | 0.30 | 131 | 2.8 | 0.25 | 2.5 | 0.23 |
| Endocrine System | 254 | 6.5 | 0.43 | 5.3 | 0.34 | 824 | 16.1 | 0.57 | 14.0 | 0.50 |
| Thyroid gland | 202 | 5.2 | 0.38 | 4.2 | 0.30 | 780 | 15.2 | 0.56 | 13.3 | 0.49 |
| Lymphomas | 705 | 18.4 | 0.74 | 15.1 | 0.58 | 753 | 14.9 | 0.56 | 12.2 | 0.45 |
| Hodgkin Lymphoma | 129 | 3.1 | 0.28 | 3.0 | 0.26 | 130 | 2.7 | 0.24 | 2.6 | 0.23 |
| Non-Hodgkin Lymphoma | 576 | 15.4 | 0.68 | 12.2 | 0.51 | 623 | 12.3 | 0.51 | 9.6 | 0.39 |
| Multiple Myeloma | 523 | 15.1 | 0.71 | 10.8 | 0.48 | 568 | 11.4 | 0.49 | 8.3 | 0.35 |
| Leukemias | 466 | 13.2 | 0.66 | 10.1 | 0.47 | 421 | 8.4 | 0.42 | 6.8 | 0.34 |
| Acute lymphocytic | 55 | 1.2 | 0.17 | 1.3 | 0.18 | 29 | 0.6 | 0.12 | 0.7 | 0.13 |
| Chronic lymphocytic | 138 | 3.9 | 0.36 | 2.8 | 0.24 | 122 | 2.5 | 0.23 | 1.8 | 0.16 |
| Acute myeloid | 139 | 4.1 | 0.37 | 3.0 | 0.26 | 153 | 3.0 | 0.25 | 2.5 | 0.21 |
| Chronic myeloid | 70 | 2.0 | 0.25 | 1.5 | 0.18 | 61 | 1.2 | 0.16 | 1.0 | 0.13 |
| Other leukemias | 64 | 2.0 | 0.27 | 1.4 | 0.18 | 56 | 1.2 | 0.16 | 0.9 | 0.12 |
| Mesothelioma | 17 | 0.6 | 0.15 | 0.4 | 0.09 | 11 | 0.2 | 0.07 | 0.2 | 0.06 |
| Kaposi Sarcoma | 52 | 1.3 | 0.19 | 1.2 | 0.17 | 9 | 0.2 | 0.07 | 0.2 | 0.06 |
| Ill-defined & Unknown | 539 | 16.5 | 0.77 | 11.3 | 0.49 | 635 | 13.5 | 0.55 | 9.0 | 0.36 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 295 | 8.6 | 0.53 | 6.3 | 0.37 | 704 | 14.1 | 0.55 | 10.9 | 0.42 |
| Breast (*in situ*) | 8 | 0.2 | 0.08 | 0.2 | 0.06 | 1,893 | 35.7 | 0.84 | 28.9 | 0.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 85,746 | 470.8 | 1.65 | 349.3 | 1.22 | 94,863 | 439.5 | 1.47 | 340.2 | 1.18 |
| Oral Cavity & Pharynx | 3,393 | 17.8 | 0.31 | 14.1 | 0.25 | 1,604 | 7.2 | 0.19 | 5.6 | 0.15 |
| Lip | 94 | 0.5 | 0.06 | 0.4 | 0.04 | 60 | 0.3 | 0.03 | 0.2 | 0.03 |
| Tongue | 1,053 | 5.5 | 0.17 | 4.4 | 0.14 | 466 | 2.1 | 0.10 | 1.7 | 0.08 |
| Major salivary gland | 257 | 1.5 | 0.09 | 1.1 | 0.07 | 235 | 1.1 | 0.07 | 0.9 | 0.06 |
| Floor of mouth | 174 | 0.9 | 0.07 | 0.7 | 0.05 | 82 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 392 | 2.1 | 0.11 | 1.6 | 0.08 | 348 | 1.5 | 0.08 | 1.1 | 0.06 |
| Nasopharynx | 155 | 0.9 | 0.07 | 0.7 | 0.06 | 65 | 0.3 | 0.04 | 0.3 | 0.03 |
| Oropharynx | 163 | 0.8 | 0.07 | 0.7 | 0.05 | 38 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 227 | 1.2 | 0.08 | 0.9 | 0.06 | 50 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 17,098 | 94.5 | 0.74 | 68.5 | 0.54 | 14,082 | 62.5 | 0.54 | 44.8 | 0.41 |
| Esophagus | 1,727 | 9.4 | 0.23 | 6.8 | 0.17 | 507 | 2.2 | 0.10 | 1.6 | 0.07 |
| Stomach | 1,679 | 9.4 | 0.24 | 6.7 | 0.17 | 1,015 | 4.6 | 0.15 | 3.3 | 0.11 |
| Small intestine | 472 | 2.6 | 0.12 | 2.0 | 0.09 | 441 | 2.0 | 0.10 | 1.5 | 0.08 |
| Colon excl. rectum | 4,690 | 26.7 | 0.40 | 18.6 | 0.28 | 5,190 | 23.1 | 0.33 | 16.2 | 0.24 |
| Rectum & rectosigmoid | 2,373 | 13.1 | 0.28 | 10.0 | 0.21 | 1,840 | 8.5 | 0.21 | 6.6 | 0.16 |
| Anus, anal canal & anorectum | 271 | 1.4 | 0.09 | 1.1 | 0.07 | 460 | 2.0 | 0.10 | 1.6 | 0.08 |
| Liver | 2,185 | 11.3 | 0.25 | 8.8 | 0.19 | 632 | 2.8 | 0.11 | 2.1 | 0.09 |
| Gallbladder | 132 | 0.8 | 0.07 | 0.5 | 0.04 | 331 | 1.5 | 0.08 | 1.0 | 0.06 |
| Pancreas | 2,571 | 14.2 | 0.29 | 10.1 | 0.20 | 2,604 | 11.2 | 0.23 | 7.7 | 0.16 |
| Respiratory System | 13,023 | 72.8 | 0.65 | 50.6 | 0.45 | 13,730 | 61.0 | 0.53 | 43.6 | 0.39 |
| Larynx | 1,025 | 5.4 | 0.17 | 4.1 | 0.13 | 303 | 1.3 | 0.08 | 1.0 | 0.06 |
| Lung & bronchus | 11,775 | 66.1 | 0.62 | 45.6 | 0.42 | 13,290 | 59.0 | 0.52 | 42.0 | 0.38 |
| Bones & Joints | 177 | 1.0 | 0.08 | 1.0 | 0.08 | 162 | 0.9 | 0.07 | 0.9 | 0.07 |
| Soft Tissue (incl. heart) | 604 | 3.5 | 0.15 | 2.8 | 0.12 | 507 | 2.5 | 0.11 | 2.1 | 0.10 |
| Skin (excl. basal & sq.) | 5,077 | 28.8 | 0.41 | 20.8 | 0.30 | 3,993 | 18.9 | 0.31 | 15.2 | 0.26 |
| Melanomas of the skin | 4,637 | 26.2 | 0.39 | 19.0 | 0.29 | 3,712 | 17.7 | 0.30 | 14.3 | 0.25 |
| Breast (excl. *in situ*) | 255 | 1.4 | 0.09 | 1.0 | 0.07 | 29,170 | 137.7 | 0.83 | 109.2 | 0.67 |
| Female Genital System | - | - | - | - | - | 10,997 | 50.2 | 0.49 | 40.2 | 0.40 |
| Cervix uteri | - | - | - | - | - | 973 | 5.2 | 0.17 | 4.5 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 6,312 | 28.1 | 0.36 | 22.7 | 0.29 |
| Uterus, NOS[1] | - | - | - | - | - | 162 | 0.7 | 0.06 | 0.5 | 0.04 |
| Ovary | - | - | - | - | - | 2,353 | 10.8 | 0.23 | 8.6 | 0.19 |
| Male Genital System | 20,698 | 106.3 | 0.76 | 83.7 | 0.59 | - | - | - | - | - |
| Prostate | 19,550 | 99.3 | 0.73 | 77.0 | 0.55 | - | - | - | - | - |
| Testis | 960 | 5.9 | 0.20 | 5.9 | 0.19 | - | - | - | - | - |
| Penis | 152 | 0.9 | 0.07 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 10,879 | 61.3 | 0.60 | 43.1 | 0.42 | 4,767 | 21.5 | 0.32 | 15.8 | 0.24 |
| Bladder (incl. *in situ*) | 6,552 | 37.7 | 0.48 | 24.9 | 0.31 | 2,380 | 10.4 | 0.22 | 7.2 | 0.16 |
| Kidney & renal pelvis | 4,102 | 22.3 | 0.36 | 17.4 | 0.28 | 2,249 | 10.5 | 0.23 | 8.2 | 0.18 |
| Ureter | 131 | 0.8 | 0.07 | 0.5 | 0.04 | 83 | 0.4 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 189 | 1.1 | 0.08 | 0.9 | 0.07 | 166 | 0.8 | 0.07 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,266 | 7.3 | 0.21 | 6.2 | 0.18 | 1,108 | 5.6 | 0.17 | 4.9 | 0.16 |
| Brain | 1,205 | 6.9 | 0.20 | 5.9 | 0.18 | 1,047 | 5.2 | 0.17 | 4.5 | 0.16 |
| Endocrine System | 1,952 | 11.1 | 0.26 | 9.7 | 0.23 | 5,282 | 28.4 | 0.40 | 25.6 | 0.37 |
| Thyroid gland | 1,794 | 10.2 | 0.25 | 8.8 | 0.21 | 5,154 | 27.7 | 0.40 | 24.9 | 0.36 |
| Lymphomas | 4,367 | 24.8 | 0.38 | 19.1 | 0.30 | 3,793 | 17.7 | 0.30 | 13.9 | 0.24 |
| Hodgkin Lymphoma | 509 | 3.0 | 0.13 | 2.9 | 0.13 | 453 | 2.5 | 0.12 | 2.5 | 0.12 |
| Non-Hodgkin Lymphoma | 3,858 | 21.8 | 0.36 | 16.3 | 0.27 | 3,340 | 15.2 | 0.27 | 11.4 | 0.21 |
| Multiple Myeloma | 1,316 | 7.3 | 0.21 | 5.2 | 0.15 | 1,046 | 4.6 | 0.15 | 3.3 | 0.11 |
| Leukemias | 2,505 | 14.4 | 0.30 | 11.0 | 0.23 | 1,848 | 8.7 | 0.21 | 6.9 | 0.18 |
| Acute lymphocytic | 236 | 1.5 | 0.10 | 1.7 | 0.11 | 193 | 1.2 | 0.09 | 1.3 | 0.10 |
| Chronic lymphocytic | 885 | 4.9 | 0.17 | 3.4 | 0.12 | 552 | 2.4 | 0.10 | 1.7 | 0.08 |
| Acute myeloid | 761 | 4.4 | 0.16 | 3.2 | 0.12 | 645 | 3.1 | 0.13 | 2.4 | 0.10 |
| Chronic myeloid | 337 | 1.9 | 0.11 | 1.5 | 0.08 | 218 | 1.0 | 0.07 | 0.8 | 0.06 |
| Other leukemias | 286 | 1.6 | 0.10 | 1.2 | 0.07 | 240 | 1.1 | 0.07 | 0.7 | 0.05 |
| Mesothelioma | 322 | 1.9 | 0.11 | 1.2 | 0.07 | 114 | 0.5 | 0.05 | 0.3 | 0.03 |
| Kaposi Sarcoma | 100 | 0.6 | 0.06 | 0.5 | 0.05 | 23 | 0.1 | 0.02 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,525 | 14.8 | 0.30 | 9.6 | 0.20 | 2,471 | 10.6 | 0.22 | 7.1 | 0.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,102 | 6.3 | 0.20 | 5.2 | 0.16 | 2,163 | 10.4 | 0.23 | 8.5 | 0.20 |
| Breast (*in situ*) | 32 | 0.2 | 0.03 | 0.1 | 0.03 | 8,291 | 40.6 | 0.46 | 33.3 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 76,342 | 468.6 | 1.74 | 347.0 | 1.30 | 85,260 | 445.0 | 1.59 | 344.5 | 1.28 |
| Oral Cavity & Pharynx | 3,084 | 18.0 | 0.33 | 14.3 | 0.26 | 1,445 | 7.3 | 0.20 | 5.6 | 0.16 |
| Lip | 88 | 0.6 | 0.06 | 0.4 | 0.04 | 56 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 990 | 5.7 | 0.19 | 4.6 | 0.15 | 429 | 2.2 | 0.11 | 1.7 | 0.09 |
| Major salivary gland | 225 | 1.4 | 0.10 | 1.1 | 0.07 | 204 | 1.1 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 158 | 0.9 | 0.07 | 0.7 | 0.06 | 78 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 352 | 2.1 | 0.12 | 1.6 | 0.09 | 309 | 1.5 | 0.09 | 1.0 | 0.06 |
| Nasopharynx | 86 | 0.5 | 0.06 | 0.4 | 0.05 | 43 | 0.2 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 154 | 0.9 | 0.07 | 0.7 | 0.06 | 34 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 206 | 1.2 | 0.08 | 0.9 | 0.06 | 48 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 14,983 | 92.4 | 0.77 | 66.7 | 0.56 | 12,432 | 61.3 | 0.57 | 43.9 | 0.43 |
| Esophagus | 1,625 | 9.8 | 0.25 | 7.2 | 0.18 | 470 | 2.2 | 0.11 | 1.6 | 0.08 |
| Stomach | 1,383 | 8.7 | 0.24 | 6.1 | 0.17 | 817 | 4.0 | 0.15 | 2.9 | 0.11 |
| Small intestine | 398 | 2.5 | 0.13 | 1.8 | 0.09 | 382 | 2.0 | 0.10 | 1.5 | 0.08 |
| Colon excl. rectum | 4,173 | 26.5 | 0.42 | 18.4 | 0.29 | 4,667 | 23.1 | 0.35 | 16.1 | 0.26 |
| Rectum & rectosigmoid | 2,091 | 13.1 | 0.29 | 9.9 | 0.22 | 1,598 | 8.4 | 0.22 | 6.4 | 0.17 |
| Anus, anal canal & anorectum | 242 | 1.5 | 0.10 | 1.1 | 0.07 | 428 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,756 | 10.1 | 0.25 | 7.8 | 0.19 | 499 | 2.4 | 0.11 | 1.8 | 0.09 |
| Gallbladder | 114 | 0.7 | 0.07 | 0.5 | 0.04 | 282 | 1.4 | 0.09 | 0.9 | 0.06 |
| Pancreas | 2,325 | 14.3 | 0.30 | 10.0 | 0.21 | 2,358 | 11.2 | 0.24 | 7.7 | 0.17 |
| Respiratory System | 11,954 | 73.9 | 0.69 | 51.3 | 0.48 | 12,793 | 63.1 | 0.57 | 45.1 | 0.42 |
| Larynx | 945 | 5.6 | 0.19 | 4.1 | 0.14 | 284 | 1.4 | 0.08 | 1.1 | 0.07 |
| Lung & bronchus | 10,821 | 67.1 | 0.66 | 46.2 | 0.45 | 12,393 | 61.1 | 0.56 | 43.5 | 0.41 |
| Bones & Joints | 156 | 1.1 | 0.09 | 1.0 | 0.09 | 133 | 0.9 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 525 | 3.4 | 0.15 | 2.8 | 0.13 | 429 | 2.4 | 0.12 | 2.0 | 0.11 |
| Skin (excl. basal & sq.) | 4,677 | 29.7 | 0.45 | 21.5 | 0.33 | 3,641 | 19.8 | 0.34 | 16.0 | 0.29 |
| Melanomas of the skin | 4,281 | 27.1 | 0.43 | 19.7 | 0.31 | 3,396 | 18.6 | 0.33 | 15.2 | 0.29 |
| Breast (excl. *in situ*) | 229 | 1.4 | 0.10 | 1.0 | 0.07 | 26,319 | 140.5 | 0.90 | 111.3 | 0.73 |
| Female Genital System | - | - | - | - | - | 9,812 | 50.6 | 0.53 | 40.5 | 0.43 |
| Cervix uteri | - | - | - | - | - | 762 | 4.9 | 0.19 | 4.2 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 5,706 | 28.6 | 0.39 | 23.1 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 137 | 0.7 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 2,111 | 11.0 | 0.25 | 8.7 | 0.20 |
| Male Genital System | 17,499 | 100.7 | 0.78 | 79.3 | 0.61 | - | - | - | - | - |
| Prostate | 16,445 | 92.9 | 0.74 | 71.9 | 0.56 | - | - | - | - | - |
| Testis | 897 | 6.8 | 0.23 | 6.8 | 0.23 | - | - | - | - | - |
| Penis | 127 | 0.8 | 0.07 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 10,150 | 63.5 | 0.65 | 44.6 | 0.46 | 4,374 | 22.0 | 0.35 | 16.2 | 0.27 |
| Bladder (incl. *in situ*) | 6,230 | 39.4 | 0.51 | 26.1 | 0.34 | 2,239 | 10.9 | 0.24 | 7.5 | 0.17 |
| Kidney & renal pelvis | 3,705 | 22.7 | 0.38 | 17.6 | 0.30 | 2,009 | 10.6 | 0.25 | 8.3 | 0.20 |
| Ureter | 125 | 0.8 | 0.07 | 0.5 | 0.05 | 79 | 0.4 | 0.04 | 0.2 | 0.03 |
| Eye & Orbit | 176 | 1.1 | 0.09 | 0.9 | 0.07 | 155 | 0.9 | 0.08 | 0.8 | 0.07 |
| Brain & Other CNS[1] | 1,171 | 7.7 | 0.23 | 6.6 | 0.21 | 998 | 5.8 | 0.19 | 5.0 | 0.18 |
| Brain | 1,117 | 7.3 | 0.23 | 6.2 | 0.20 | 950 | 5.5 | 0.19 | 4.7 | 0.17 |
| Endocrine System | 1,707 | 11.3 | 0.28 | 9.8 | 0.25 | 4,442 | 28.3 | 0.44 | 25.5 | 0.41 |
| Thyroid gland | 1,574 | 10.4 | 0.27 | 8.9 | 0.24 | 4,332 | 27.6 | 0.44 | 24.9 | 0.40 |
| Lymphomas | 3,945 | 25.2 | 0.41 | 19.5 | 0.33 | 3,397 | 18.0 | 0.32 | 14.1 | 0.27 |
| Hodgkin Lymphoma | 446 | 3.1 | 0.15 | 3.0 | 0.15 | 406 | 2.7 | 0.14 | 2.7 | 0.14 |
| Non-Hodgkin Lymphoma | 3,499 | 22.1 | 0.38 | 16.5 | 0.29 | 2,991 | 15.2 | 0.29 | 11.4 | 0.23 |
| Multiple Myeloma | 1,129 | 7.0 | 0.21 | 4.9 | 0.15 | 860 | 4.1 | 0.15 | 3.0 | 0.11 |
| Leukemias | 2,257 | 14.6 | 0.32 | 11.1 | 0.25 | 1,643 | 8.8 | 0.23 | 6.9 | 0.20 |
| Acute lymphocytic | 194 | 1.5 | 0.11 | 1.7 | 0.13 | 162 | 1.2 | 0.10 | 1.3 | 0.11 |
| Chronic lymphocytic | 822 | 5.1 | 0.18 | 3.5 | 0.13 | 501 | 2.4 | 0.11 | 1.7 | 0.08 |
| Acute myeloid | 704 | 4.5 | 0.18 | 3.3 | 0.13 | 572 | 3.1 | 0.13 | 2.3 | 0.11 |
| Chronic myeloid | 287 | 1.9 | 0.11 | 1.4 | 0.09 | 189 | 1.0 | 0.08 | 0.8 | 0.06 |
| Other leukemias | 250 | 1.6 | 0.10 | 1.2 | 0.08 | 219 | 1.1 | 0.08 | 0.8 | 0.06 |
| Mesothelioma | 310 | 2.0 | 0.12 | 1.3 | 0.07 | 110 | 0.5 | 0.05 | 0.4 | 0.04 |
| Kaposi Sarcoma | 67 | 0.4 | 0.06 | 0.4 | 0.05 | 14 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,323 | 15.1 | 0.32 | 9.7 | 0.21 | 2,263 | 10.7 | 0.24 | 7.2 | 0.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 965 | 6.3 | 0.21 | 5.2 | 0.18 | 1,884 | 10.3 | 0.25 | 8.4 | 0.21 |
| Breast (*in situ*) | 28 | 0.2 | 0.04 | 0.1 | 0.03 | 7,360 | 41.3 | 0.50 | 33.8 | 0.41 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,878 | 452.1 | 6.97 | 345.4 | 5.00 | 5,031 | 363.0 | 5.23 | 282.6 | 4.02 |
| Oral Cavity & Pharynx | 151 | 13.9 | 1.21 | 10.6 | 0.88 | 67 | 4.5 | 0.56 | 3.8 | 0.47 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 37 | 4.0 | 0.71 | 2.8 | 0.46 | 10 | 0.6 | 0.20 | 0.6 | 0.18 |
| Major salivary gland | 16 | 1.4 | 0.39 | 1.1 | 0.28 | 16 | 1.0 | 0.26 | 0.9 | 0.23 |
| Floor of mouth | 10 | 1.0 | 0.35 | 0.8 | 0.24 | - | - | - | - | - |
| Gum & other mouth | 22 | 2.1 | 0.49 | 1.6 | 0.35 | 18 | 1.2 | 0.30 | 1.0 | 0.24 |
| Nasopharynx | 14 | 1.2 | 0.33 | 1.0 | 0.26 | 6 | 0.4 | 0.16 | 0.3 | 0.14 |
| Oropharynx | 6 | 0.5 | 0.20 | 0.4 | 0.17 | - | - | - | - | - |
| Hypopharynx | 11 | 0.9 | 0.28 | 0.7 | 0.22 | - | - | - | - | - |
| Digestive System | 1,172 | 110.3 | 3.48 | 82.6 | 2.44 | 940 | 69.7 | 2.32 | 51.3 | 1.69 |
| Esophagus | 53 | 5.4 | 0.80 | 3.8 | 0.53 | 26 | 1.9 | 0.38 | 1.4 | 0.28 |
| Stomach | 163 | 17.3 | 1.47 | 11.9 | 0.94 | 106 | 8.2 | 0.81 | 5.6 | 0.55 |
| Small intestine | 49 | 4.2 | 0.63 | 3.4 | 0.49 | 44 | 3.1 | 0.48 | 2.5 | 0.37 |
| Colon excl. rectum | 319 | 30.7 | 1.87 | 22.5 | 1.27 | 301 | 22.3 | 1.31 | 16.6 | 0.97 |
| Rectum & rectosigmoid | 142 | 12.7 | 1.14 | 9.8 | 0.83 | 128 | 9.0 | 0.81 | 7.0 | 0.63 |
| Anus, anal canal & anorectum | 19 | 1.5 | 0.35 | 1.3 | 0.30 | 18 | 1.3 | 0.31 | 1.0 | 0.24 |
| Liver | 200 | 16.1 | 1.21 | 13.5 | 0.97 | 59 | 4.2 | 0.56 | 3.3 | 0.43 |
| Gallbladder | 6 | 0.6 | 0.27 | 0.4 | 0.18 | 38 | 3.0 | 0.50 | 2.2 | 0.36 |
| Pancreas | 151 | 14.9 | 1.31 | 10.9 | 0.89 | 155 | 11.8 | 0.97 | 8.1 | 0.67 |
| Respiratory System | 574 | 59.0 | 2.65 | 42.3 | 1.79 | 560 | 42.1 | 1.82 | 30.9 | 1.31 |
| Larynx | 49 | 4.5 | 0.68 | 3.5 | 0.51 | 16 | 1.1 | 0.28 | 0.9 | 0.22 |
| Lung & bronchus | 507 | 52.9 | 2.53 | 37.5 | 1.69 | 535 | 40.4 | 1.79 | 29.5 | 1.28 |
| Bones & Joints | 10 | 0.8 | 0.26 | 0.7 | 0.22 | 16 | 1.0 | 0.25 | 1.0 | 0.25 |
| Soft Tissue (incl. heart) | 41 | 3.3 | 0.56 | 2.8 | 0.45 | 44 | 3.0 | 0.46 | 2.6 | 0.40 |
| Skin (excl. basal & sq.) | 21 | 1.6 | 0.38 | 1.4 | 0.31 | 29 | 2.1 | 0.40 | 1.7 | 0.32 |
| Melanomas of the skin | 7 | 0.5 | 0.19 | 0.4 | 0.17 | 9 | 0.7 | 0.24 | 0.5 | 0.16 |
| Breast (excl. *in situ*) | 14 | 1.5 | 0.41 | 1.1 | 0.29 | 1,596 | 113.4 | 2.89 | 90.6 | 2.28 |
| Female Genital System | - | - | - | - | - | 632 | 45.0 | 1.83 | 35.4 | 1.42 |
| Cervix uteri | - | - | - | - | - | 105 | 7.6 | 0.76 | 6.0 | 0.59 |
| Uterus Corpus | - | - | - | - | - | 335 | 23.8 | 1.33 | 18.7 | 1.03 |
| Uterus, NOS[1] | - | - | - | - | - | 18 | 1.3 | 0.31 | 1.0 | 0.23 |
| Ovary | - | - | - | - | - | 111 | 7.7 | 0.74 | 6.1 | 0.59 |
| Male Genital System | 1,817 | 160.8 | 4.03 | 127.3 | 3.02 | - | - | - | - | - |
| Prostate | 1,786 | 158.0 | 3.99 | 125.0 | 2.99 | - | - | - | - | - |
| Testis | 15 | 1.0 | 0.26 | 1.0 | 0.25 | - | - | - | - | - |
| Penis | 13 | 1.5 | 0.45 | 1.0 | 0.29 | - | - | - | - | - |
| Urinary System | 357 | 34.9 | 1.99 | 25.7 | 1.37 | 236 | 17.4 | 1.16 | 13.1 | 0.86 |
| Bladder (incl. *in situ*) | 143 | 15.8 | 1.42 | 10.6 | 0.90 | 80 | 6.3 | 0.72 | 4.3 | 0.48 |
| Kidney & renal pelvis | 211 | 18.7 | 1.37 | 14.8 | 1.03 | 152 | 10.7 | 0.89 | 8.7 | 0.71 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 44 | 3.4 | 0.56 | 3.0 | 0.46 | 47 | 3.1 | 0.46 | 2.8 | 0.42 |
| Brain | 39 | 3.0 | 0.52 | 2.7 | 0.43 | 43 | 2.8 | 0.44 | 2.6 | 0.40 |
| Endocrine System | 67 | 5.3 | 0.68 | 4.7 | 0.58 | 290 | 19.6 | 1.17 | 17.0 | 1.00 |
| Thyroid gland | 57 | 4.6 | 0.64 | 4.0 | 0.53 | 281 | 19.0 | 1.15 | 16.5 | 0.99 |
| Lymphomas | 219 | 19.0 | 1.39 | 15.2 | 1.04 | 207 | 14.7 | 1.05 | 11.8 | 0.82 |
| Hodgkin Lymphoma | 35 | 2.5 | 0.43 | 2.4 | 0.41 | 26 | 1.7 | 0.33 | 1.6 | 0.31 |
| Non-Hodgkin Lymphoma | 184 | 16.5 | 1.32 | 12.8 | 0.96 | 181 | 13.0 | 0.99 | 10.2 | 0.76 |
| Multiple Myeloma | 132 | 12.7 | 1.18 | 9.5 | 0.84 | 152 | 11.5 | 0.95 | 8.4 | 0.69 |
| Leukemias | 117 | 10.7 | 1.08 | 8.3 | 0.77 | 93 | 6.4 | 0.67 | 5.5 | 0.58 |
| Acute lymphocytic | 18 | 1.0 | 0.25 | 1.2 | 0.29 | 9 | 0.5 | 0.18 | 0.7 | 0.22 |
| Chronic lymphocytic | 30 | 2.9 | 0.58 | 2.2 | 0.40 | 18 | 1.2 | 0.29 | 1.0 | 0.24 |
| Acute myeloid | 22 | 2.3 | 0.53 | 1.6 | 0.35 | 39 | 2.6 | 0.43 | 2.3 | 0.37 |
| Chronic myeloid | 29 | 2.5 | 0.51 | 2.0 | 0.38 | 18 | 1.3 | 0.31 | 1.1 | 0.25 |
| Other leukemias | 18 | 1.9 | 0.49 | 1.3 | 0.30 | 9 | 0.7 | 0.25 | 0.5 | 0.17 |
| Mesothelioma | 7 | 0.9 | 0.36 | 0.5 | 0.20 | - | - | - | - | - |
| Kaposi Sarcoma | 27 | 2.3 | 0.49 | 1.8 | 0.36 | 6 | 0.5 | 0.20 | 0.4 | 0.15 |
| Ill-defined & Unknown | - | - | - | - | - | 114 | 8.8 | 0.84 | 6.3 | 0.59 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 63 | 6.2 | 0.86 | 4.6 | 0.58 | 139 | 9.9 | 0.86 | 8.0 | 0.68 |
| Breast (*in situ*) | - | - | - | - | - | 517 | 36.4 | 1.63 | 29.4 | 1.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,279 | 296.1 | 6.55 | 218.5 | 4.61 | 2,898 | 295.5 | 5.69 | 232.8 | 4.36 |
| Oral Cavity & Pharynx | 120 | 13.6 | 1.30 | 10.9 | 1.00 | 67 | 7.2 | 0.91 | 5.4 | 0.67 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 18 | 2.0 | 0.50 | 1.6 | 0.37 | 24 | 2.5 | 0.51 | 2.0 | 0.41 |
| Major salivary gland | 10 | 1.1 | 0.35 | 0.9 | 0.29 | 7 | 0.8 | 0.30 | 0.5 | 0.21 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 1.3 | 0.42 | 0.9 | 0.30 | 13 | 1.7 | 0.48 | 1.1 | 0.31 |
| Nasopharynx | 54 | 5.6 | 0.77 | 4.8 | 0.66 | 14 | 1.3 | 0.35 | 1.1 | 0.29 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 6 | 0.9 | 0.41 | 0.6 | 0.24 | - | - | - | - | - |
| Digestive System | 692 | 91.0 | 3.65 | 66.0 | 2.52 | 506 | 57.2 | 2.63 | 41.2 | 1.84 |
| Esophagus | 40 | 5.2 | 0.88 | 3.8 | 0.60 | 7 | 0.8 | 0.30 | 0.6 | 0.22 |
| Stomach | 92 | 12.1 | 1.32 | 8.8 | 0.92 | 70 | 7.7 | 0.96 | 5.7 | 0.68 |
| Small intestine | 15 | 1.9 | 0.52 | 1.4 | 0.37 | 7 | 0.8 | 0.31 | 0.6 | 0.22 |
| Colon excl. rectum | 154 | 21.5 | 1.83 | 14.8 | 1.20 | 158 | 17.6 | 1.45 | 12.7 | 1.02 |
| Rectum & rectosigmoid | 92 | 10.6 | 1.15 | 8.5 | 0.90 | 83 | 8.7 | 0.99 | 6.7 | 0.74 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 183 | 23.7 | 1.84 | 17.5 | 1.30 | 59 | 6.9 | 0.93 | 5.0 | 0.65 |
| Gallbladder | 11 | 1.6 | 0.51 | 1.1 | 0.35 | 6 | 0.7 | 0.31 | 0.5 | 0.19 |
| Pancreas | 61 | 8.0 | 1.09 | 5.8 | 0.75 | 58 | 7.0 | 0.95 | 4.7 | 0.63 |
| Respiratory System | 382 | 54.9 | 2.94 | 37.6 | 1.93 | 284 | 33.0 | 2.02 | 23.5 | 1.40 |
| Larynx | 9 | 1.1 | 0.40 | 0.8 | 0.28 | - | - | - | - | - |
| Lung & bronchus | 361 | 52.4 | 2.88 | 35.7 | 1.88 | 275 | 32.1 | 2.00 | 22.7 | 1.38 |
| Bones & Joints | 9 | 0.9 | 0.31 | 0.9 | 0.29 | 11 | 1.0 | 0.33 | 0.9 | 0.29 |
| Soft Tissue (incl. heart) | 25 | 3.0 | 0.63 | 2.5 | 0.50 | 23 | 2.5 | 0.54 | 2.1 | 0.45 |
| Skin (excl. basal & sq.) | 19 | 2.0 | 0.48 | 1.7 | 0.39 | 18 | 1.5 | 0.38 | 1.4 | 0.32 |
| Melanomas of the skin | 10 | 0.9 | 0.28 | 0.9 | 0.27 | 7 | 0.6 | 0.23 | 0.5 | 0.20 |
| Breast (excl. *in situ*) | 11 | 1.6 | 0.49 | 1.1 | 0.34 | 957 | 93.1 | 3.09 | 76.0 | 2.47 |
| Female Genital System | - | - | - | - | - | 342 | 33.5 | 1.87 | 27.2 | 1.48 |
| Cervix uteri | - | - | - | - | - | 74 | 6.5 | 0.78 | 5.7 | 0.66 |
| Uterus Corpus | - | - | - | - | - | 156 | 15.4 | 1.26 | 12.6 | 1.01 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 84 | 8.5 | 0.96 | 6.6 | 0.73 |
| Male Genital System | 414 | 54.6 | 2.80 | 41.0 | 2.02 | - | - | - | - | - |
| Prostate | 386 | 51.4 | 2.71 | 38.5 | 1.96 | - | - | - | - | - |
| Testis | 17 | 1.4 | 0.35 | 1.4 | 0.35 | - | - | - | - | - |
| Penis | 8 | 1.3 | 0.48 | 0.8 | 0.27 | - | - | - | - | - |
| Urinary System | 177 | 23.7 | 1.89 | 16.9 | 1.27 | 63 | 7.0 | 0.92 | 5.2 | 0.66 |
| Bladder (incl. *in situ*) | 90 | 13.5 | 1.50 | 8.7 | 0.92 | 20 | 2.3 | 0.53 | 1.7 | 0.38 |
| Kidney & renal pelvis | 83 | 9.8 | 1.13 | 7.8 | 0.86 | 36 | 4.0 | 0.70 | 2.9 | 0.49 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 30 | 3.1 | 0.60 | 2.9 | 0.53 | 46 | 4.4 | 0.67 | 4.1 | 0.63 |
| Brain | 28 | 2.8 | 0.56 | 2.7 | 0.52 | 41 | 3.9 | 0.64 | 3.7 | 0.59 |
| Endocrine System | 113 | 11.1 | 1.09 | 9.8 | 0.93 | 322 | 27.9 | 1.60 | 24.5 | 1.37 |
| Thyroid gland | 103 | 10.0 | 1.03 | 8.8 | 0.87 | 315 | 27.3 | 1.58 | 23.8 | 1.35 |
| Lymphomas | 117 | 13.8 | 1.37 | 11.0 | 1.03 | 111 | 11.2 | 1.11 | 8.9 | 0.85 |
| Hodgkin Lymphoma | 16 | 1.4 | 0.37 | 1.4 | 0.34 | 14 | 1.0 | 0.27 | 1.1 | 0.29 |
| Non-Hodgkin Lymphoma | 101 | 12.5 | 1.32 | 9.6 | 0.97 | 97 | 10.2 | 1.08 | 7.8 | 0.80 |
| Multiple Myeloma | 32 | 4.2 | 0.78 | 3.1 | 0.54 | 20 | 2.3 | 0.52 | 1.7 | 0.38 |
| Leukemias | 69 | 8.3 | 1.05 | 6.8 | 0.83 | 62 | 6.1 | 0.80 | 5.3 | 0.69 |
| Acute lymphocytic | 16 | 1.5 | 0.39 | 1.7 | 0.43 | 13 | 1.1 | 0.32 | 1.3 | 0.38 |
| Chronic lymphocytic | 8 | 1.0 | 0.37 | 0.8 | 0.28 | 8 | 1.0 | 0.37 | 0.6 | 0.23 |
| Acute myeloid | 23 | 3.1 | 0.69 | 2.3 | 0.48 | 31 | 3.0 | 0.55 | 2.5 | 0.46 |
| Chronic myeloid | 12 | 1.5 | 0.44 | 1.1 | 0.32 | - | - | - | - | - |
| Other leukemias | 10 | 1.2 | 0.40 | 0.9 | 0.30 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 63 | 9.5 | 1.26 | 6.1 | 0.77 | 64 | 7.3 | 0.94 | 5.1 | 0.65 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 48 | 6.0 | 0.93 | 4.4 | 0.63 | 97 | 9.9 | 1.04 | 7.9 | 0.81 |
| Breast (*in situ*) | - | - | - | - | - | 337 | 32.2 | 1.79 | 26.8 | 1.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 40 | 111.8 | 18.41 | 89.0 | 14.15 | 56 | 167.5 | 23.43 | 119.3 | 16.13 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 9 | 26.9 | 9.39 | 18.2 | 6.11 | 11 | 34.3 | 10.77 | 22.5 | 6.87 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 7 | 23.6 | 9.14 | 17.4 | 6.60 | 14 | 46.6 | 12.89 | 30.4 | 8.24 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 6 | 21.3 | 8.85 | 14.8 | 6.04 | 14 | 46.6 | 12.89 | 30.4 | 8.24 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 16 | 44.3 | 11.51 | 34.1 | 8.61 |
| Female Genital System | - | - | - | - | - | 6 | 19.0 | 8.15 | 13.3 | 5.47 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 12 | 31.6 | 9.57 | 26.9 | 7.81 | - | - | - | - | - |
| Prostate | 10 | 27.7 | 9.16 | 23.0 | 7.30 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,321 | 346.2 | 6.83 | 263.9 | 4.75 | 3,948 | 306.0 | 5.20 | 240.8 | 3.88 |
| Oral Cavity & Pharynx | 127 | 13.4 | 1.34 | 10.2 | 0.93 | 68 | 5.8 | 0.75 | 4.3 | 0.53 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 35 | 4.3 | 0.81 | 3.0 | 0.52 | 19 | 1.6 | 0.38 | 1.2 | 0.28 |
| Major salivary gland | 12 | 1.4 | 0.47 | 0.9 | 0.29 | 6 | 0.5 | 0.20 | 0.4 | 0.15 |
| Floor of mouth | 7 | 0.6 | 0.25 | 0.6 | 0.22 | - | - | - | - | - |
| Gum & other mouth | 16 | 1.7 | 0.48 | 1.3 | 0.33 | 23 | 2.2 | 0.48 | 1.5 | 0.32 |
| Nasopharynx | 6 | 0.4 | 0.18 | 0.4 | 0.17 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 16 | 1.6 | 0.43 | 1.3 | 0.33 | - | - | - | - | - |
| Digestive System | 813 | 88.2 | 3.52 | 65.2 | 2.37 | 641 | 54.8 | 2.30 | 40.5 | 1.62 |
| Esophagus | 33 | 3.6 | 0.70 | 2.8 | 0.50 | 10 | 0.8 | 0.25 | 0.7 | 0.21 |
| Stomach | 130 | 15.1 | 1.50 | 10.8 | 0.98 | 80 | 6.7 | 0.80 | 5.0 | 0.56 |
| Small intestine | 22 | 2.0 | 0.45 | 1.6 | 0.35 | 23 | 1.6 | 0.35 | 1.4 | 0.29 |
| Colon excl. rectum | 196 | 22.4 | 1.86 | 15.7 | 1.17 | 207 | 17.4 | 1.28 | 12.9 | 0.91 |
| Rectum & rectosigmoid | 106 | 10.6 | 1.17 | 8.1 | 0.82 | 70 | 5.8 | 0.74 | 4.3 | 0.52 |
| Anus, anal canal & anorectum | 11 | 1.2 | 0.42 | 0.8 | 0.26 | 27 | 2.1 | 0.43 | 1.6 | 0.32 |
| Liver | 183 | 18.5 | 1.52 | 14.7 | 1.12 | 55 | 5.3 | 0.76 | 3.8 | 0.51 |
| Gallbladder | 7 | 1.1 | 0.44 | 0.7 | 0.27 | 24 | 2.0 | 0.43 | 1.5 | 0.30 |
| Pancreas | 80 | 9.1 | 1.15 | 6.6 | 0.76 | 93 | 8.4 | 0.92 | 6.0 | 0.63 |
| Respiratory System | 350 | 42.9 | 2.55 | 30.6 | 1.69 | 283 | 26.4 | 1.66 | 18.9 | 1.14 |
| Larynx | 61 | 6.6 | 0.95 | 4.9 | 0.65 | 9 | 0.7 | 0.27 | 0.6 | 0.19 |
| Lung & bronchus | 280 | 35.4 | 2.34 | 25.0 | 1.53 | 265 | 25.0 | 1.62 | 17.8 | 1.11 |
| Bones & Joints | 13 | 0.6 | 0.18 | 0.7 | 0.19 | 12 | 0.8 | 0.25 | 0.7 | 0.20 |
| Soft Tissue (incl. heart) | 36 | 3.0 | 0.58 | 2.5 | 0.44 | 36 | 2.1 | 0.36 | 2.0 | 0.34 |
| Skin (excl. basal & sq.) | 29 | 2.6 | 0.55 | 2.0 | 0.40 | 45 | 3.2 | 0.51 | 2.6 | 0.39 |
| Melanomas of the skin | 15 | 1.5 | 0.44 | 1.2 | 0.31 | 36 | 2.7 | 0.48 | 2.0 | 0.34 |
| Breast (excl. *in situ*) | 11 | 1.4 | 0.49 | 0.9 | 0.28 | 1,179 | 88.2 | 2.70 | 71.5 | 2.11 |
| Female Genital System | - | - | - | - | - | 529 | 40.3 | 1.86 | 32.0 | 1.41 |
| Cervix uteri | - | - | - | - | - | 115 | 8.6 | 0.87 | 6.7 | 0.63 |
| Uterus Corpus | - | - | - | - | - | 262 | 19.8 | 1.28 | 16.1 | 1.00 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 1.1 | 0.33 | 0.8 | 0.24 |
| Ovary | - | - | - | - | - | 84 | 5.9 | 0.69 | 4.9 | 0.54 |
| Male Genital System | 945 | 98.3 | 3.53 | 77.7 | 2.60 | - | - | - | - | - |
| Prostate | 877 | 94.6 | 3.49 | 74.0 | 2.56 | - | - | - | - | - |
| Testis | 54 | 2.7 | 0.38 | 2.7 | 0.37 | - | - | - | - | - |
| Penis | 14 | 1.1 | 0.34 | 1.0 | 0.26 | - | - | - | - | - |
| Urinary System | 338 | 35.8 | 2.20 | 26.9 | 1.52 | 176 | 14.3 | 1.15 | 11.0 | 0.84 |
| Bladder (incl. *in situ*) | 138 | 17.4 | 1.66 | 12.1 | 1.06 | 58 | 5.4 | 0.75 | 3.8 | 0.50 |
| Kidney & renal pelvis | 191 | 17.1 | 1.36 | 14.0 | 1.04 | 114 | 8.5 | 0.85 | 6.9 | 0.66 |
| Ureter | 6 | 0.8 | 0.36 | 0.5 | 0.21 | - | - | - | - | - |
| Eye & Orbit | 6 | 0.6 | 0.30 | 0.4 | 0.19 | - | - | - | - | - |
| Brain & Other CNS[1] | 71 | 4.7 | 0.67 | 4.3 | 0.54 | 67 | 4.4 | 0.59 | 3.9 | 0.48 |
| Brain | 65 | 4.5 | 0.66 | 4.0 | 0.52 | 59 | 3.9 | 0.57 | 3.4 | 0.45 |
| Endocrine System | 86 | 6.3 | 0.76 | 5.5 | 0.62 | 425 | 26.9 | 1.37 | 23.6 | 1.16 |
| Thyroid gland | 74 | 5.6 | 0.72 | 4.8 | 0.58 | 412 | 25.9 | 1.33 | 22.8 | 1.13 |
| Lymphomas | 236 | 21.1 | 1.62 | 16.6 | 1.14 | 236 | 18.5 | 1.30 | 14.4 | 0.95 |
| Hodgkin Lymphoma | 43 | 3.0 | 0.60 | 2.5 | 0.40 | 55 | 3.4 | 0.50 | 3.1 | 0.42 |
| Non-Hodgkin Lymphoma | 193 | 18.1 | 1.50 | 14.1 | 1.06 | 181 | 15.1 | 1.20 | 11.4 | 0.86 |
| Multiple Myeloma | 61 | 6.5 | 0.93 | 5.0 | 0.66 | 77 | 6.8 | 0.82 | 4.9 | 0.57 |
| Leukemias | 101 | 9.0 | 1.09 | 7.1 | 0.75 | 91 | 6.6 | 0.76 | 5.4 | 0.57 |
| Acute lymphocytic | 26 | 1.2 | 0.25 | 1.4 | 0.27 | 23 | 1.1 | 0.24 | 1.2 | 0.26 |
| Chronic lymphocytic | 17 | 1.9 | 0.51 | 1.5 | 0.37 | 12 | 1.1 | 0.33 | 0.7 | 0.22 |
| Acute myeloid | 31 | 3.2 | 0.69 | 2.3 | 0.44 | 34 | 2.7 | 0.51 | 2.1 | 0.36 |
| Chronic myeloid | 14 | 1.3 | 0.40 | 0.9 | 0.26 | 11 | 0.7 | 0.23 | 0.7 | 0.20 |
| Other leukemias | 13 | 1.4 | 0.47 | 1.0 | 0.29 | 11 | 1.0 | 0.31 | 0.7 | 0.21 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 0.9 | 0.28 | 0.8 | 0.24 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 73 | 6.3 | 0.80 | 4.5 | 0.54 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 73 | 6.1 | 0.84 | 4.9 | 0.60 | 115 | 8.3 | 0.82 | 6.7 | 0.63 |
| Breast (*in situ*) | - | - | - | - | - | 357 | 26.4 | 1.46 | 21.6 | 1.16 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

# MASSACHUSETTS

**198 Incidence – Hispanic/Latino, All Races**

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 72,988 | 470.0 | 1.79 | 348.5 | 1.35 | 81,436 | 449.4 | 1.65 | 348.3 | 1.35 |
| Oral Cavity & Pharynx | 2,969 | 18.3 | 0.35 | 14.6 | 0.28 | 1,381 | 7.3 | 0.21 | 5.6 | 0.17 |
| Lip | 86 | 0.6 | 0.06 | 0.4 | 0.04 | 53 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 956 | 5.9 | 0.20 | 4.7 | 0.16 | 410 | 2.2 | 0.11 | 1.8 | 0.09 |
| Major salivary gland | 213 | 1.4 | 0.10 | 1.1 | 0.08 | 200 | 1.1 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 153 | 0.9 | 0.07 | 0.7 | 0.06 | 75 | 0.4 | 0.05 | 0.3 | 0.03 |
| Gum & other mouth | 340 | 2.1 | 0.12 | 1.6 | 0.09 | 290 | 1.4 | 0.09 | 1.0 | 0.07 |
| Nasopharynx | 81 | 0.5 | 0.06 | 0.4 | 0.05 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 150 | 0.9 | 0.07 | 0.7 | 0.06 | 30 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 194 | 1.2 | 0.09 | 0.9 | 0.07 | 47 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 14,195 | 91.6 | 0.79 | 66.1 | 0.58 | 11,840 | 61.1 | 0.59 | 43.7 | 0.44 |
| Esophagus | 1,578 | 9.9 | 0.26 | 7.3 | 0.19 | 458 | 2.3 | 0.11 | 1.6 | 0.08 |
| Stomach | 1,266 | 8.2 | 0.24 | 5.8 | 0.17 | 750 | 3.8 | 0.15 | 2.7 | 0.11 |
| Small intestine | 379 | 2.5 | 0.13 | 1.8 | 0.10 | 364 | 2.0 | 0.11 | 1.5 | 0.09 |
| Colon excl. rectum | 3,990 | 26.4 | 0.43 | 18.4 | 0.30 | 4,468 | 23.1 | 0.36 | 16.1 | 0.27 |
| Rectum & rectosigmoid | 1,989 | 13.1 | 0.30 | 10.0 | 0.23 | 1,536 | 8.5 | 0.23 | 6.6 | 0.18 |
| Anus, anal canal & anorectum | 227 | 1.4 | 0.10 | 1.1 | 0.08 | 405 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,597 | 9.6 | 0.25 | 7.4 | 0.19 | 451 | 2.3 | 0.11 | 1.7 | 0.09 |
| Gallbladder | 107 | 0.7 | 0.07 | 0.4 | 0.04 | 258 | 1.3 | 0.08 | 0.9 | 0.06 |
| Pancreas | 2,233 | 14.3 | 0.31 | 10.0 | 0.22 | 2,263 | 11.2 | 0.24 | 7.7 | 0.17 |
| Respiratory System | 11,564 | 74.3 | 0.71 | 51.7 | 0.49 | 12,433 | 64.1 | 0.59 | 45.9 | 0.43 |
| Larynx | 885 | 5.4 | 0.19 | 4.0 | 0.14 | 274 | 1.4 | 0.09 | 1.1 | 0.07 |
| Lung & bronchus | 10,496 | 67.6 | 0.68 | 46.6 | 0.46 | 12,050 | 62.0 | 0.58 | 44.2 | 0.42 |
| Bones & Joints | 145 | 1.1 | 0.10 | 1.1 | 0.10 | 119 | 0.9 | 0.08 | 0.8 | 0.09 |
| Soft Tissue (incl. heart) | 494 | 3.5 | 0.16 | 2.8 | 0.14 | 400 | 2.4 | 0.13 | 2.0 | 0.12 |
| Skin (excl. basal & sq.) | 4,573 | 30.6 | 0.47 | 22.2 | 0.35 | 3,525 | 20.6 | 0.37 | 16.8 | 0.32 |
| Melanomas of the skin | 4,189 | 27.9 | 0.44 | 20.4 | 0.33 | 3,291 | 19.4 | 0.36 | 15.9 | 0.31 |
| Breast (excl. *in situ*) | 218 | 1.4 | 0.10 | 1.0 | 0.07 | 25,264 | 143.3 | 0.95 | 113.7 | 0.77 |
| Female Genital System | - | - | - | - | - | 9,291 | 50.6 | 0.55 | 40.5 | 0.45 |
| Cervix uteri | - | - | - | - | - | 662 | 4.6 | 0.19 | 4.0 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 5,433 | 28.7 | 0.40 | 23.2 | 0.33 |
| Uterus, NOS[1] | - | - | - | - | - | 128 | 0.7 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 2,031 | 11.2 | 0.26 | 8.9 | 0.22 |
| Male Genital System | 16,586 | 100.2 | 0.80 | 79.1 | 0.63 | - | - | - | - | - |
| Prostate | 15,591 | 91.9 | 0.75 | 71.1 | 0.57 | - | - | - | - | - |
| Testis | 846 | 7.3 | 0.26 | 7.3 | 0.26 | - | - | - | - | - |
| Penis | 119 | 0.8 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 9,782 | 63.9 | 0.66 | 44.9 | 0.47 | 4,208 | 22.2 | 0.36 | 16.4 | 0.28 |
| Bladder (incl. *in situ*) | 6,052 | 39.7 | 0.52 | 26.4 | 0.35 | 2,174 | 11.0 | 0.24 | 7.7 | 0.18 |
| Kidney & renal pelvis | 3,524 | 22.8 | 0.40 | 17.7 | 0.31 | 1,911 | 10.6 | 0.26 | 8.3 | 0.21 |
| Ureter | 120 | 0.8 | 0.08 | 0.5 | 0.05 | 78 | 0.4 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 170 | 1.2 | 0.09 | 0.9 | 0.08 | 152 | 1.0 | 0.09 | 0.9 | 0.08 |
| Brain & Other CNS[1] | 1,100 | 7.8 | 0.24 | 6.7 | 0.22 | 932 | 5.8 | 0.20 | 5.0 | 0.19 |
| Brain | 1,052 | 7.4 | 0.24 | 6.3 | 0.21 | 891 | 5.5 | 0.20 | 4.8 | 0.19 |
| Endocrine System | 1,604 | 11.6 | 0.30 | 10.1 | 0.27 | 4,031 | 28.1 | 0.47 | 25.5 | 0.43 |
| Thyroid gland | 1,483 | 10.6 | 0.29 | 9.2 | 0.25 | 3,936 | 27.5 | 0.46 | 24.9 | 0.43 |
| Lymphomas | 3,740 | 25.3 | 0.43 | 19.6 | 0.34 | 3,188 | 17.8 | 0.33 | 14.0 | 0.28 |
| Hodgkin Lymphoma | 407 | 3.1 | 0.16 | 3.1 | 0.16 | 359 | 2.7 | 0.15 | 2.7 | 0.15 |
| Non-Hodgkin Lymphoma | 3,333 | 22.2 | 0.40 | 16.5 | 0.30 | 2,829 | 15.1 | 0.30 | 11.3 | 0.24 |
| Multiple Myeloma | 1,081 | 6.9 | 0.22 | 4.9 | 0.15 | 800 | 4.0 | 0.15 | 2.9 | 0.11 |
| Leukemias | 2,160 | 14.8 | 0.33 | 11.3 | 0.27 | 1,561 | 8.8 | 0.24 | 6.9 | 0.21 |
| Acute lymphocytic | 174 | 1.6 | 0.12 | 1.7 | 0.14 | 143 | 1.2 | 0.11 | 1.3 | 0.12 |
| Chronic lymphocytic | 799 | 5.2 | 0.19 | 3.6 | 0.13 | 491 | 2.4 | 0.11 | 1.7 | 0.08 |
| Acute myeloid | 673 | 4.5 | 0.18 | 3.4 | 0.14 | 538 | 3.0 | 0.14 | 2.3 | 0.12 |
| Chronic myeloid | 277 | 1.9 | 0.12 | 1.5 | 0.09 | 183 | 1.1 | 0.08 | 0.8 | 0.07 |
| Other leukemias | 237 | 1.6 | 0.11 | 1.2 | 0.08 | 206 | 1.1 | 0.08 | 0.8 | 0.06 |
| Mesothelioma | 302 | 2.1 | 0.12 | 1.3 | 0.08 | 108 | 0.5 | 0.05 | 0.4 | 0.04 |
| Kaposi Sarcoma | 57 | 0.4 | 0.05 | 0.3 | 0.05 | 12 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,248 | 15.2 | 0.33 | 9.8 | 0.22 | 2,191 | 10.8 | 0.24 | 7.2 | 0.18 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 900 | 6.3 | 0.22 | 5.3 | 0.19 | 1,780 | 10.4 | 0.26 | 8.5 | 0.23 |
| Breast (*in situ*) | 27 | 0.2 | 0.04 | 0.1 | 0.03 | 7,029 | 42.3 | 0.53 | 34.7 | 0.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Massachusetts, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,469 | 477.1 | 7.66 | 366.3 | 5.54 | 4,568 | 385.2 | 5.80 | 300.2 | 4.49 |
| Oral Cavity & Pharynx | 132 | 14.0 | 1.30 | 10.8 | 0.95 | 61 | 4.8 | 0.63 | 4.1 | 0.53 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 32 | 3.8 | 0.73 | 2.7 | 0.48 | 8 | 0.6 | 0.20 | 0.5 | 0.18 |
| Major salivary gland | 15 | 1.5 | 0.41 | 1.2 | 0.31 | 15 | 1.1 | 0.30 | 1.0 | 0.26 |
| Floor of mouth | 9 | 1.1 | 0.38 | 0.8 | 0.26 | - | - | - | - | - |
| Gum & other mouth | 19 | 2.3 | 0.55 | 1.7 | 0.38 | 16 | 1.3 | 0.33 | 1.1 | 0.27 |
| Nasopharynx | 14 | 1.4 | 0.38 | 1.2 | 0.31 | 6 | 0.5 | 0.19 | 0.4 | 0.17 |
| Oropharynx | 6 | 0.6 | 0.24 | 0.5 | 0.19 | - | - | - | - | - |
| Hypopharynx | 9 | 0.9 | 0.31 | 0.7 | 0.24 | - | - | - | - | - |
| Digestive System | 1,063 | 114.7 | 3.78 | 86.6 | 2.69 | 856 | 73.5 | 2.56 | 54.2 | 1.88 |
| Esophagus | 47 | 5.6 | 0.88 | 4.0 | 0.58 | 23 | 2.0 | 0.41 | 1.4 | 0.30 |
| Stomach | 146 | 17.5 | 1.57 | 12.2 | 1.02 | 100 | 9.0 | 0.91 | 6.1 | 0.63 |
| Small intestine | 46 | 4.6 | 0.72 | 3.7 | 0.56 | 40 | 3.3 | 0.53 | 2.6 | 0.42 |
| Colon excl. rectum | 279 | 30.6 | 1.98 | 22.7 | 1.37 | 277 | 23.8 | 1.45 | 17.7 | 1.08 |
| Rectum & rectosigmoid | 136 | 14.0 | 1.27 | 10.8 | 0.94 | 118 | 9.6 | 0.90 | 7.6 | 0.71 |
| Anus, anal canal & anorectum | 19 | 1.7 | 0.41 | 1.5 | 0.35 | 17 | 1.4 | 0.35 | 1.1 | 0.27 |
| Liver | 179 | 16.5 | 1.30 | 14.0 | 1.06 | 50 | 4.1 | 0.58 | 3.2 | 0.46 |
| Gallbladder | 6 | 0.7 | 0.31 | 0.5 | 0.21 | 37 | 3.4 | 0.57 | 2.5 | 0.41 |
| Pancreas | 142 | 16.3 | 1.46 | 11.8 | 1.00 | 137 | 12.0 | 1.05 | 8.2 | 0.72 |
| Respiratory System | 539 | 63.4 | 2.93 | 45.6 | 1.99 | 521 | 45.2 | 2.02 | 33.0 | 1.46 |
| Larynx | 44 | 4.7 | 0.75 | 3.7 | 0.56 | 16 | 1.3 | 0.32 | 1.0 | 0.25 |
| Lung & bronchus | 482 | 57.4 | 2.81 | 40.9 | 1.89 | 497 | 43.2 | 1.98 | 31.5 | 1.43 |
| Bones & Joints | 9 | 0.8 | 0.29 | 0.7 | 0.25 | 15 | 1.2 | 0.30 | 1.1 | 0.29 |
| Soft Tissue (incl. heart) | 36 | 3.4 | 0.61 | 3.0 | 0.50 | 38 | 3.2 | 0.52 | 2.7 | 0.45 |
| Skin (excl. basal & sq.) | 18 | 1.7 | 0.42 | 1.4 | 0.34 | 25 | 2.2 | 0.44 | 1.7 | 0.35 |
| Melanomas of the skin | 6 | 0.5 | 0.20 | 0.4 | 0.18 | 8 | 0.7 | 0.26 | 0.5 | 0.17 |
| Breast (excl. *in situ*) | 13 | 1.5 | 0.43 | 1.1 | 0.32 | 1,445 | 120.7 | 3.23 | 96.5 | 2.56 |
| Female Genital System | - | - | - | - | - | 579 | 48.1 | 2.04 | 37.9 | 1.59 |
| Cervix uteri | - | - | - | - | - | 96 | 8.2 | 0.85 | 6.5 | 0.67 |
| Uterus Corpus | - | - | - | - | - | 301 | 25.0 | 1.47 | 19.6 | 1.14 |
| Uterus, NOS[1] | - | - | - | - | - | 17 | 1.4 | 0.36 | 1.1 | 0.26 |
| Ovary | - | - | - | - | - | 106 | 8.6 | 0.85 | 6.9 | 0.68 |
| Male Genital System | 1,685 | 171.9 | 4.46 | 136.1 | 3.35 | - | - | - | - | - |
| Prostate | 1,661 | 169.4 | 4.43 | 134.1 | 3.33 | - | - | - | - | - |
| Testis | 13 | 1.0 | 0.30 | 1.0 | 0.28 | - | - | - | - | - |
| Penis | 9 | 1.3 | 0.45 | 0.8 | 0.28 | - | - | - | - | - |
| Urinary System | 324 | 36.7 | 2.19 | 26.9 | 1.51 | 220 | 18.9 | 1.30 | 14.2 | 0.97 |
| Bladder (incl. *in situ*) | 125 | 15.9 | 1.53 | 10.7 | 0.97 | 73 | 6.7 | 0.80 | 4.5 | 0.53 |
| Kidney & renal pelvis | 196 | 20.3 | 1.54 | 16.0 | 1.15 | 143 | 11.8 | 1.00 | 9.5 | 0.80 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 40 | 3.7 | 0.63 | 3.3 | 0.52 | 43 | 3.5 | 0.54 | 3.1 | 0.49 |
| Brain | 35 | 3.2 | 0.58 | 2.8 | 0.48 | 39 | 3.1 | 0.51 | 2.8 | 0.46 |
| Endocrine System | 62 | 5.9 | 0.79 | 5.2 | 0.66 | 252 | 20.2 | 1.29 | 17.7 | 1.12 |
| Thyroid gland | 53 | 5.1 | 0.73 | 4.4 | 0.61 | 244 | 19.6 | 1.27 | 17.1 | 1.10 |
| Lymphomas | 202 | 20.1 | 1.51 | 16.5 | 1.17 | 182 | 15.0 | 1.14 | 12.1 | 0.91 |
| Hodgkin Lymphoma | 35 | 3.0 | 0.52 | 2.9 | 0.49 | 22 | 1.7 | 0.36 | 1.6 | 0.34 |
| Non-Hodgkin Lymphoma | 167 | 17.1 | 1.42 | 13.6 | 1.06 | 160 | 13.3 | 1.08 | 10.5 | 0.84 |
| Multiple Myeloma | 113 | 12.6 | 1.27 | 9.5 | 0.90 | 136 | 11.9 | 1.04 | 8.7 | 0.75 |
| Leukemias | 106 | 11.3 | 1.19 | 8.9 | 0.87 | 82 | 6.7 | 0.75 | 5.8 | 0.65 |
| Acute lymphocytic | 16 | 1.2 | 0.30 | 1.4 | 0.35 | 7 | 0.5 | 0.20 | 0.7 | 0.25 |
| Chronic lymphocytic | 26 | 3.0 | 0.63 | 2.2 | 0.43 | 16 | 1.3 | 0.32 | 1.1 | 0.26 |
| Acute myeloid | 19 | 2.2 | 0.56 | 1.6 | 0.38 | 35 | 2.8 | 0.48 | 2.5 | 0.43 |
| Chronic myeloid | 29 | 3.0 | 0.60 | 2.4 | 0.45 | 15 | 1.2 | 0.33 | 1.0 | 0.26 |
| Other leukemias | 16 | 1.9 | 0.52 | 1.3 | 0.34 | 9 | 0.8 | 0.29 | 0.6 | 0.19 |
| Mesothelioma | 6 | 0.8 | 0.36 | 0.5 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | 23 | 2.4 | 0.54 | 1.9 | 0.39 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 106 | 9.5 | 0.94 | 6.8 | 0.67 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 60 | 7.0 | 0.98 | 5.1 | 0.67 | 128 | 10.8 | 0.97 | 8.6 | 0.77 |
| Breast (*in situ*) | - | - | - | - | - | 476 | 39.3 | 1.83 | 31.8 | 1.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 136,528 | 488.9 | 1.36 | 363.4 | 1.01 | 133,705 | 423.4 | 1.20 | 328.3 | 0.96 |
| Oral Cavity & Pharynx | 4,961 | 17.0 | 0.25 | 13.5 | 0.20 | 2,070 | 6.4 | 0.15 | 5.0 | 0.12 |
| Lip | 167 | 0.6 | 0.05 | 0.4 | 0.04 | 68 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,606 | 5.4 | 0.14 | 4.4 | 0.11 | 581 | 1.8 | 0.08 | 1.5 | 0.06 |
| Major salivary gland | 408 | 1.6 | 0.08 | 1.1 | 0.06 | 321 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 252 | 0.8 | 0.05 | 0.7 | 0.04 | 121 | 0.4 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 515 | 1.8 | 0.08 | 1.4 | 0.06 | 468 | 1.4 | 0.07 | 1.0 | 0.05 |
| Nasopharynx | 191 | 0.7 | 0.05 | 0.6 | 0.04 | 65 | 0.2 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 232 | 0.8 | 0.05 | 0.6 | 0.04 | 75 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 325 | 1.1 | 0.06 | 0.9 | 0.05 | 90 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 25,888 | 93.1 | 0.60 | 68.2 | 0.43 | 20,860 | 63.4 | 0.45 | 45.9 | 0.34 |
| Esophagus | 2,569 | 9.0 | 0.18 | 6.6 | 0.13 | 664 | 2.0 | 0.08 | 1.4 | 0.06 |
| Stomach | 2,309 | 8.5 | 0.18 | 6.0 | 0.13 | 1,330 | 4.1 | 0.12 | 2.9 | 0.09 |
| Small intestine | 769 | 2.8 | 0.10 | 2.1 | 0.08 | 659 | 2.1 | 0.08 | 1.6 | 0.07 |
| Colon excl. rectum | 7,858 | 29.3 | 0.34 | 20.8 | 0.24 | 8,105 | 24.8 | 0.28 | 17.4 | 0.21 |
| Rectum & rectosigmoid | 3,671 | 13.1 | 0.22 | 10.0 | 0.17 | 2,714 | 8.5 | 0.17 | 6.7 | 0.14 |
| Anus, anal canal & anorectum | 354 | 1.3 | 0.07 | 1.0 | 0.06 | 694 | 2.1 | 0.08 | 1.7 | 0.07 |
| Liver | 2,812 | 9.2 | 0.18 | 7.3 | 0.14 | 1,024 | 3.0 | 0.10 | 2.3 | 0.08 |
| Gallbladder | 215 | 0.8 | 0.06 | 0.6 | 0.04 | 396 | 1.2 | 0.06 | 0.8 | 0.04 |
| Pancreas | 4,157 | 14.9 | 0.24 | 10.7 | 0.17 | 3,999 | 11.8 | 0.19 | 8.3 | 0.14 |
| Respiratory System | 22,462 | 80.4 | 0.55 | 57.0 | 0.38 | 19,765 | 59.4 | 0.43 | 43.1 | 0.32 |
| Larynx | 1,804 | 6.0 | 0.15 | 4.7 | 0.11 | 515 | 1.5 | 0.07 | 1.2 | 0.06 |
| Lung & bronchus | 20,353 | 73.2 | 0.53 | 51.4 | 0.36 | 19,053 | 57.2 | 0.42 | 41.4 | 0.31 |
| Bones & Joints | 279 | 1.1 | 0.07 | 1.0 | 0.06 | 194 | 0.7 | 0.05 | 0.7 | 0.05 |
| Soft Tissue (incl. heart) | 967 | 3.7 | 0.12 | 3.0 | 0.10 | 787 | 2.7 | 0.10 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 6,996 | 26.1 | 0.32 | 19.1 | 0.24 | 5,338 | 18.3 | 0.26 | 15.1 | 0.23 |
| Melanomas of the skin | 6,299 | 23.4 | 0.30 | 17.3 | 0.23 | 4,821 | 16.7 | 0.25 | 13.9 | 0.22 |
| Breast (excl. *in situ*) | 401 | 1.4 | 0.07 | 1.0 | 0.05 | 38,573 | 123.8 | 0.65 | 97.9 | 0.53 |
| Female Genital System | - | - | - | - | - | 16,428 | 52.0 | 0.42 | 42.1 | 0.35 |
| Cervix uteri | - | - | - | - | - | 1,694 | 6.6 | 0.17 | 5.8 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 9,168 | 27.8 | 0.30 | 22.6 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 326 | 1.0 | 0.06 | 0.8 | 0.05 |
| Ovary | - | - | - | - | - | 3,554 | 11.4 | 0.20 | 9.1 | 0.16 |
| Male Genital System | 34,098 | 114.6 | 0.64 | 89.5 | 0.49 | - | - | - | - | - |
| Prostate | 32,547 | 107.9 | 0.61 | 83.0 | 0.46 | - | - | - | - | - |
| Testis | 1,329 | 5.8 | 0.16 | 5.9 | 0.17 | - | - | - | - | - |
| Penis | 173 | 0.7 | 0.05 | 0.4 | 0.03 | - | - | - | - | - |
| Urinary System | 16,856 | 62.4 | 0.49 | 43.8 | 0.35 | 7,098 | 21.6 | 0.26 | 16.0 | 0.20 |
| Bladder (incl. *in situ*) | 10,241 | 38.6 | 0.39 | 25.5 | 0.26 | 3,317 | 9.8 | 0.17 | 6.7 | 0.12 |
| Kidney & renal pelvis | 6,210 | 22.3 | 0.29 | 17.3 | 0.23 | 3,575 | 11.3 | 0.19 | 8.8 | 0.16 |
| Ureter | 215 | 0.8 | 0.06 | 0.5 | 0.04 | 137 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 276 | 1.0 | 0.06 | 0.8 | 0.06 | 207 | 0.7 | 0.05 | 0.7 | 0.05 |
| Brain & Other CNS[1] | 2,010 | 7.6 | 0.18 | 6.6 | 0.16 | 1,594 | 5.5 | 0.14 | 4.8 | 0.13 |
| Brain | 1,898 | 7.2 | 0.17 | 6.1 | 0.15 | 1,477 | 5.1 | 0.14 | 4.4 | 0.13 |
| Endocrine System | 1,958 | 7.4 | 0.17 | 6.4 | 0.15 | 5,385 | 20.5 | 0.29 | 18.6 | 0.27 |
| Thyroid gland | 1,763 | 6.6 | 0.16 | 5.7 | 0.14 | 5,201 | 19.9 | 0.29 | 17.9 | 0.26 |
| Lymphomas | 7,162 | 27.0 | 0.33 | 20.7 | 0.26 | 5,885 | 18.8 | 0.25 | 14.8 | 0.21 |
| Hodgkin Lymphoma | 774 | 3.1 | 0.11 | 3.0 | 0.11 | 605 | 2.4 | 0.10 | 2.4 | 0.10 |
| Non-Hodgkin Lymphoma | 6,388 | 23.9 | 0.31 | 17.7 | 0.23 | 5,280 | 16.5 | 0.23 | 12.4 | 0.18 |
| Multiple Myeloma | 2,328 | 8.5 | 0.18 | 6.0 | 0.13 | 1,778 | 5.4 | 0.13 | 3.8 | 0.10 |
| Leukemias | 4,606 | 17.4 | 0.26 | 13.1 | 0.20 | 3,365 | 10.8 | 0.19 | 8.5 | 0.16 |
| Acute lymphocytic | 420 | 1.7 | 0.09 | 1.8 | 0.09 | 303 | 1.3 | 0.07 | 1.4 | 0.08 |
| Chronic lymphocytic | 1,714 | 6.2 | 0.15 | 4.4 | 0.11 | 1,077 | 3.2 | 0.10 | 2.2 | 0.07 |
| Acute myeloid | 1,422 | 5.4 | 0.15 | 3.9 | 0.11 | 1,153 | 3.7 | 0.11 | 2.8 | 0.09 |
| Chronic myeloid | 576 | 2.2 | 0.10 | 1.7 | 0.07 | 528 | 1.7 | 0.08 | 1.4 | 0.07 |
| Other leukemias | 474 | 1.8 | 0.09 | 1.3 | 0.06 | 304 | 1.0 | 0.06 | 0.7 | 0.04 |
| Mesothelioma | 426 | 1.7 | 0.08 | 1.0 | 0.05 | 131 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 92 | 0.4 | 0.04 | 0.3 | 0.04 | 20 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,762 | 18.0 | 0.27 | 12.2 | 0.18 | 4,227 | 12.7 | 0.20 | 8.6 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,958 | 7.5 | 0.17 | 5.9 | 0.14 | 4,123 | 13.6 | 0.22 | 10.9 | 0.19 |
| Breast (*in situ*) | 53 | 0.2 | 0.03 | 0.1 | 0.02 | 9,876 | 32.2 | 0.34 | 26.3 | 0.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 115,498 | 477.1 | 1.45 | 353.4 | 1.08 | 113,243 | 423.8 | 1.31 | 328.8 | 1.06 |
| Oral Cavity & Pharynx | 4,333 | 17.2 | 0.27 | 13.6 | 0.21 | 1,756 | 6.4 | 0.16 | 5.0 | 0.13 |
| Lip | 157 | 0.7 | 0.06 | 0.5 | 0.04 | 65 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,450 | 5.7 | 0.15 | 4.6 | 0.12 | 519 | 1.9 | 0.09 | 1.5 | 0.07 |
| Major salivary gland | 361 | 1.6 | 0.09 | 1.1 | 0.06 | 266 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 223 | 0.9 | 0.06 | 0.7 | 0.05 | 101 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 441 | 1.8 | 0.09 | 1.3 | 0.07 | 406 | 1.4 | 0.07 | 1.0 | 0.06 |
| Nasopharynx | 137 | 0.6 | 0.05 | 0.5 | 0.04 | 45 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 193 | 0.7 | 0.05 | 0.6 | 0.04 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 257 | 1.0 | 0.06 | 0.8 | 0.05 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 21,317 | 88.4 | 0.62 | 64.2 | 0.45 | 16,995 | 60.4 | 0.48 | 43.4 | 0.36 |
| Esophagus | 2,278 | 9.2 | 0.20 | 6.7 | 0.14 | 562 | 1.9 | 0.08 | 1.4 | 0.06 |
| Stomach | 1,870 | 7.9 | 0.19 | 5.5 | 0.13 | 969 | 3.5 | 0.12 | 2.5 | 0.09 |
| Small intestine | 602 | 2.5 | 0.11 | 1.9 | 0.08 | 511 | 1.9 | 0.09 | 1.4 | 0.07 |
| Colon excl. rectum | 6,466 | 27.7 | 0.35 | 19.5 | 0.25 | 6,679 | 23.7 | 0.30 | 16.6 | 0.22 |
| Rectum & rectosigmoid | 3,089 | 12.8 | 0.24 | 9.8 | 0.18 | 2,254 | 8.4 | 0.18 | 6.5 | 0.15 |
| Anus, anal canal & anorectum | 288 | 1.2 | 0.08 | 0.9 | 0.06 | 618 | 2.3 | 0.09 | 1.8 | 0.08 |
| Liver | 2,040 | 7.8 | 0.18 | 6.1 | 0.14 | 736 | 2.5 | 0.10 | 1.9 | 0.08 |
| Gallbladder | 165 | 0.7 | 0.06 | 0.5 | 0.04 | 318 | 1.1 | 0.06 | 0.7 | 0.04 |
| Pancreas | 3,506 | 14.4 | 0.25 | 10.2 | 0.18 | 3,270 | 11.3 | 0.20 | 7.8 | 0.15 |
| Respiratory System | 19,134 | 78.2 | 0.58 | 55.3 | 0.41 | 16,815 | 58.9 | 0.46 | 42.8 | 0.34 |
| Larynx | 1,488 | 5.7 | 0.15 | 4.5 | 0.12 | 406 | 1.4 | 0.07 | 1.2 | 0.06 |
| Lung & bronchus | 17,389 | 71.4 | 0.56 | 50.0 | 0.38 | 16,248 | 56.9 | 0.46 | 41.1 | 0.34 |
| Bones & Joints | 243 | 1.2 | 0.08 | 1.0 | 0.07 | 163 | 0.7 | 0.06 | 0.7 | 0.06 |
| Soft Tissue (incl. heart) | 799 | 3.6 | 0.13 | 2.9 | 0.11 | 632 | 2.6 | 0.11 | 2.2 | 0.10 |
| Skin (excl. basal & sq.) | 6,587 | 28.3 | 0.36 | 20.8 | 0.27 | 4,968 | 20.6 | 0.31 | 17.1 | 0.27 |
| Melanomas of the skin | 5,975 | 25.6 | 0.34 | 19.0 | 0.26 | 4,539 | 19.0 | 0.30 | 16.0 | 0.26 |
| Breast (excl. *in situ*) | 325 | 1.3 | 0.08 | 1.0 | 0.05 | 32,511 | 123.4 | 0.71 | 97.6 | 0.58 |
| Female Genital System | - | - | - | - | - | 14,076 | 52.9 | 0.47 | 42.9 | 0.39 |
| Cervix uteri | - | - | - | - | - | 1,353 | 6.5 | 0.19 | 5.7 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 7,912 | 28.4 | 0.33 | 23.1 | 0.27 |
| Uterus, NOS[1] | - | - | - | - | - | 239 | 0.9 | 0.06 | 0.7 | 0.05 |
| Ovary | - | - | - | - | - | 3,077 | 11.7 | 0.22 | 9.3 | 0.18 |
| Male Genital System | 27,222 | 105.6 | 0.66 | 82.4 | 0.51 | - | - | - | - | - |
| Prostate | 25,797 | 98.0 | 0.63 | 75.0 | 0.47 | - | - | - | - | - |
| Testis | 1,234 | 6.7 | 0.20 | 6.9 | 0.20 | - | - | - | - | - |
| Penis | 149 | 0.6 | 0.05 | 0.4 | 0.04 | - | - | - | - | - |
| Urinary System | 14,935 | 63.4 | 0.53 | 44.3 | 0.37 | 6,125 | 21.8 | 0.29 | 16.1 | 0.22 |
| Bladder (incl. *in situ*) | 9,425 | 40.4 | 0.43 | 26.7 | 0.28 | 2,970 | 10.1 | 0.19 | 7.0 | 0.14 |
| Kidney & renal pelvis | 5,148 | 21.5 | 0.31 | 16.5 | 0.24 | 2,973 | 11.1 | 0.21 | 8.7 | 0.17 |
| Ureter | 198 | 0.9 | 0.06 | 0.5 | 0.04 | 128 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 254 | 1.1 | 0.07 | 0.9 | 0.06 | 185 | 0.8 | 0.06 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,828 | 8.2 | 0.20 | 7.1 | 0.18 | 1,394 | 5.8 | 0.16 | 5.0 | 0.15 |
| Brain | 1,732 | 7.7 | 0.19 | 6.6 | 0.17 | 1,299 | 5.3 | 0.16 | 4.6 | 0.14 |
| Endocrine System | 1,724 | 7.8 | 0.19 | 6.8 | 0.17 | 4,590 | 21.7 | 0.34 | 19.7 | 0.31 |
| Thyroid gland | 1,566 | 7.0 | 0.18 | 6.0 | 0.16 | 4,448 | 21.0 | 0.33 | 19.1 | 0.31 |
| Lymphomas | 6,284 | 27.4 | 0.36 | 20.9 | 0.28 | 5,094 | 19.2 | 0.28 | 15.0 | 0.23 |
| Hodgkin Lymphoma | 645 | 3.1 | 0.13 | 3.0 | 0.13 | 503 | 2.5 | 0.11 | 2.5 | 0.12 |
| Non-Hodgkin Lymphoma | 5,639 | 24.3 | 0.33 | 17.8 | 0.25 | 4,591 | 16.7 | 0.26 | 12.5 | 0.20 |
| Multiple Myeloma | 1,810 | 7.6 | 0.18 | 5.3 | 0.13 | 1,289 | 4.5 | 0.13 | 3.2 | 0.09 |
| Leukemias | 4,075 | 17.8 | 0.29 | 13.5 | 0.23 | 2,866 | 10.9 | 0.21 | 8.5 | 0.18 |
| Acute lymphocytic | 363 | 1.9 | 0.10 | 2.0 | 0.11 | 247 | 1.3 | 0.09 | 1.4 | 0.10 |
| Chronic lymphocytic | 1,514 | 6.3 | 0.17 | 4.4 | 0.12 | 933 | 3.2 | 0.11 | 2.3 | 0.08 |
| Acute myeloid | 1,279 | 5.6 | 0.16 | 4.1 | 0.12 | 994 | 3.8 | 0.12 | 2.9 | 0.10 |
| Chronic myeloid | 487 | 2.2 | 0.10 | 1.6 | 0.08 | 436 | 1.7 | 0.08 | 1.3 | 0.07 |
| Other leukemias | 432 | 1.9 | 0.09 | 1.3 | 0.07 | 256 | 0.9 | 0.06 | 0.7 | 0.05 |
| Mesothelioma | 404 | 1.8 | 0.09 | 1.1 | 0.06 | 121 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 49 | 0.2 | 0.03 | 0.2 | 0.03 | 13 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,175 | 18.1 | 0.29 | 12.2 | 0.20 | 3,650 | 12.7 | 0.22 | 8.6 | 0.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,653 | 7.4 | 0.19 | 5.9 | 0.16 | 3,350 | 13.2 | 0.24 | 10.6 | 0.20 |
| Breast (*in situ*) | 42 | 0.2 | 0.03 | 0.1 | 0.02 | 8,131 | 31.7 | 0.37 | 25.9 | 0.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,531 | 546.8 | 4.48 | 419.3 | 3.29 | 16,524 | 417.9 | 3.33 | 324.3 | 2.59 |
| Oral Cavity & Pharynx | 503 | 15.5 | 0.72 | 12.6 | 0.57 | 236 | 6.0 | 0.40 | 4.9 | 0.32 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 113 | 3.5 | 0.34 | 2.8 | 0.27 | 49 | 1.3 | 0.18 | 1.0 | 0.14 |
| Major salivary gland | 37 | 1.2 | 0.20 | 1.0 | 0.16 | 42 | 1.1 | 0.18 | 1.0 | 0.15 |
| Floor of mouth | 25 | 0.7 | 0.15 | 0.6 | 0.13 | 15 | 0.4 | 0.10 | 0.3 | 0.08 |
| Gum & other mouth | 53 | 1.7 | 0.25 | 1.3 | 0.19 | 37 | 0.9 | 0.16 | 0.7 | 0.12 |
| Nasopharynx | 33 | 1.0 | 0.18 | 0.9 | 0.15 | 9 | 0.3 | 0.09 | 0.2 | 0.08 |
| Oropharynx | 36 | 1.1 | 0.19 | 0.9 | 0.15 | 14 | 0.3 | 0.09 | 0.3 | 0.07 |
| Hypopharynx | 66 | 2.0 | 0.26 | 1.6 | 0.20 | 26 | 0.7 | 0.13 | 0.5 | 0.10 |
| Digestive System | 3,797 | 126.5 | 2.16 | 96.2 | 1.57 | 3,294 | 82.6 | 1.48 | 61.6 | 1.10 |
| Esophagus | 229 | 7.3 | 0.51 | 5.7 | 0.38 | 95 | 2.4 | 0.25 | 1.7 | 0.18 |
| Stomach | 356 | 12.8 | 0.71 | 9.2 | 0.49 | 297 | 7.6 | 0.45 | 5.4 | 0.32 |
| Small intestine | 147 | 5.0 | 0.44 | 3.7 | 0.31 | 136 | 3.3 | 0.29 | 2.6 | 0.23 |
| Colon excl. rectum | 1,167 | 40.4 | 1.25 | 30.0 | 0.89 | 1,237 | 31.6 | 0.92 | 23.3 | 0.68 |
| Rectum & rectosigmoid | 445 | 14.5 | 0.72 | 11.3 | 0.54 | 366 | 9.0 | 0.48 | 7.2 | 0.38 |
| Anus, anal canal & anorectum | 62 | 2.0 | 0.25 | 1.7 | 0.21 | 66 | 1.6 | 0.21 | 1.3 | 0.16 |
| Liver | 655 | 18.8 | 0.77 | 15.8 | 0.62 | 231 | 5.4 | 0.37 | 4.3 | 0.29 |
| Gallbladder | 45 | 1.7 | 0.27 | 1.2 | 0.17 | 66 | 1.7 | 0.21 | 1.2 | 0.16 |
| Pancreas | 574 | 19.9 | 0.88 | 14.7 | 0.62 | 638 | 15.8 | 0.64 | 11.5 | 0.46 |
| Respiratory System | 2,883 | 100.8 | 1.98 | 73.3 | 1.38 | 2,511 | 63.3 | 1.30 | 46.5 | 0.94 |
| Larynx | 282 | 9.1 | 0.58 | 7.1 | 0.42 | 97 | 2.3 | 0.24 | 1.9 | 0.19 |
| Lung & bronchus | 2,566 | 90.5 | 1.89 | 65.3 | 1.30 | 2,385 | 60.1 | 1.26 | 44.1 | 0.92 |
| Bones & Joints | 32 | 0.9 | 0.16 | 0.9 | 0.15 | 21 | 0.6 | 0.12 | 0.5 | 0.12 |
| Soft Tissue (incl. heart) | 129 | 4.0 | 0.37 | 3.5 | 0.31 | 128 | 3.3 | 0.30 | 2.9 | 0.26 |
| Skin (excl. basal & sq.) | 59 | 1.9 | 0.26 | 1.6 | 0.21 | 92 | 2.4 | 0.26 | 2.0 | 0.21 |
| Melanomas of the skin | 22 | 0.8 | 0.17 | 0.6 | 0.13 | 35 | 0.9 | 0.16 | 0.7 | 0.12 |
| Breast (excl. *in situ*) | 71 | 2.5 | 0.31 | 1.8 | 0.21 | 4,964 | 126.1 | 1.83 | 100.0 | 1.45 |
| Female Genital System | - | - | - | - | - | 1,901 | 46.9 | 1.10 | 37.8 | 0.89 |
| Cervix uteri | - | - | - | - | - | 273 | 7.2 | 0.45 | 6.2 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 1,040 | 24.8 | 0.79 | 20.1 | 0.63 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 2.0 | 0.23 | 1.5 | 0.17 |
| Ovary | - | - | - | - | - | 369 | 9.2 | 0.49 | 7.2 | 0.39 |
| Male Genital System | 5,320 | 166.7 | 2.40 | 132.4 | 1.83 | - | - | - | - | - |
| Prostate | 5,241 | 164.1 | 2.38 | 130.1 | 1.81 | - | - | - | - | - |
| Testis | 57 | 1.8 | 0.24 | 1.7 | 0.23 | - | - | - | - | - |
| Penis | 16 | 0.6 | 0.16 | 0.4 | 0.10 | - | - | - | - | - |
| Urinary System | 1,505 | 51.8 | 1.40 | 38.5 | 1.00 | 822 | 20.7 | 0.74 | 15.5 | 0.56 |
| Bladder (incl. *in situ*) | 592 | 22.2 | 0.96 | 15.1 | 0.62 | 283 | 7.3 | 0.45 | 4.9 | 0.30 |
| Kidney & renal pelvis | 886 | 28.6 | 1.01 | 22.8 | 0.77 | 521 | 13.0 | 0.58 | 10.3 | 0.46 |
| Ureter | 10 | 0.4 | 0.12 | 0.3 | 0.08 | - | - | - | - | - |
| Eye & Orbit | 12 | 0.3 | 0.09 | 0.3 | 0.10 | 8 | 0.2 | 0.08 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 142 | 4.3 | 0.38 | 3.9 | 0.33 | 146 | 3.8 | 0.32 | 3.5 | 0.30 |
| Brain | 130 | 4.0 | 0.36 | 3.5 | 0.31 | 131 | 3.4 | 0.30 | 3.2 | 0.29 |
| Endocrine System | 155 | 5.0 | 0.42 | 4.0 | 0.33 | 577 | 15.0 | 0.64 | 13.1 | 0.56 |
| Thyroid gland | 130 | 4.2 | 0.39 | 3.4 | 0.30 | 542 | 14.1 | 0.62 | 12.3 | 0.54 |
| Lymphomas | 629 | 20.9 | 0.87 | 16.8 | 0.68 | 580 | 14.8 | 0.63 | 12.0 | 0.52 |
| Hodgkin Lymphoma | 105 | 3.2 | 0.32 | 3.1 | 0.30 | 79 | 2.1 | 0.24 | 1.9 | 0.22 |
| Non-Hodgkin Lymphoma | 524 | 17.7 | 0.81 | 13.7 | 0.61 | 501 | 12.7 | 0.58 | 10.1 | 0.47 |
| Multiple Myeloma | 453 | 16.1 | 0.80 | 11.7 | 0.55 | 442 | 11.4 | 0.56 | 8.3 | 0.40 |
| Leukemias | 352 | 12.4 | 0.69 | 9.3 | 0.50 | 348 | 9.1 | 0.50 | 7.2 | 0.40 |
| Acute lymphocytic | 33 | 0.9 | 0.16 | 0.9 | 0.17 | 36 | 0.9 | 0.16 | 1.0 | 0.17 |
| Chronic lymphocytic | 128 | 4.5 | 0.42 | 3.3 | 0.29 | 88 | 2.2 | 0.24 | 1.5 | 0.17 |
| Acute myeloid | 105 | 3.8 | 0.39 | 2.8 | 0.28 | 128 | 3.4 | 0.31 | 2.6 | 0.24 |
| Chronic myeloid | 57 | 2.0 | 0.28 | 1.5 | 0.20 | 63 | 1.7 | 0.21 | 1.4 | 0.18 |
| Other leukemias | 29 | 1.1 | 0.21 | 0.7 | 0.14 | 33 | 0.9 | 0.16 | 0.6 | 0.11 |
| Mesothelioma | 14 | 0.5 | 0.14 | 0.4 | 0.10 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 36 | 1.1 | 0.19 | 1.1 | 0.18 | - | - | - | - | - |
| Ill-defined & Unknown | 439 | 15.6 | 0.79 | 11.1 | 0.53 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 240 | 8.2 | 0.56 | 6.4 | 0.42 | 603 | 15.8 | 0.66 | 12.3 | 0.52 |
| Breast (*in situ*) | 11 | 0.4 | 0.12 | 0.3 | 0.08 | 1,409 | 35.6 | 0.97 | 28.3 | 0.77 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,317 | 259.5 | 7.79 | 187.4 | 5.21 | 1,718 | 266.6 | 6.76 | 203.7 | 4.94 |
| Oral Cavity & Pharynx | 54 | 8.8 | 1.26 | 7.2 | 0.99 | 30 | 4.6 | 0.86 | 3.6 | 0.65 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 18 | 3.4 | 0.87 | 2.5 | 0.59 | - | - | - | - | - |
| Major salivary gland | 6 | 0.9 | 0.36 | 0.8 | 0.33 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 1.0 | 0.43 | 0.8 | 0.33 | 10 | 1.4 | 0.44 | 1.2 | 0.37 |
| Nasopharynx | 16 | 2.3 | 0.58 | 2.1 | 0.52 | 9 | 1.4 | 0.48 | 1.1 | 0.36 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 365 | 74.1 | 4.25 | 52.0 | 2.75 | 266 | 47.0 | 3.04 | 32.3 | 1.99 |
| Esophagus | 19 | 3.9 | 0.97 | 2.8 | 0.64 | - | - | - | - | - |
| Stomach | 57 | 11.8 | 1.69 | 8.2 | 1.09 | 44 | 8.4 | 1.33 | 5.4 | 0.81 |
| Small intestine | 8 | 1.3 | 0.48 | 1.1 | 0.38 | 6 | 0.7 | 0.30 | 0.7 | 0.27 |
| Colon excl. rectum | 99 | 20.6 | 2.27 | 14.1 | 1.44 | 75 | 13.2 | 1.61 | 9.0 | 1.05 |
| Rectum & rectosigmoid | 69 | 13.4 | 1.78 | 9.7 | 1.18 | 37 | 5.8 | 1.01 | 4.4 | 0.73 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 52 | 9.3 | 1.40 | 7.2 | 1.00 | 30 | 5.5 | 1.06 | 3.8 | 0.69 |
| Gallbladder | - | - | - | - | - | 7 | 1.2 | 0.46 | 0.8 | 0.31 |
| Pancreas | 27 | 7.0 | 1.46 | 4.1 | 0.80 | 45 | 8.7 | 1.37 | 5.6 | 0.83 |
| Respiratory System | 154 | 34.2 | 3.00 | 22.7 | 1.85 | 174 | 31.7 | 2.53 | 21.2 | 1.62 |
| Larynx | 7 | 1.4 | 0.53 | 1.0 | 0.38 | - | - | - | - | - |
| Lung & bronchus | 137 | 31.1 | 2.88 | 20.4 | 1.76 | 167 | 30.6 | 2.49 | 20.4 | 1.58 |
| Bones & Joints | - | - | - | - | - | 6 | 0.8 | 0.32 | 0.7 | 0.29 |
| Soft Tissue (incl. heart) | 18 | 2.9 | 0.78 | 2.4 | 0.58 | 8 | 1.1 | 0.38 | 1.1 | 0.40 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 7 | 1.4 | 0.57 | 1.0 | 0.39 | 13 | 2.2 | 0.66 | 1.6 | 0.45 |
| Breast (excl. *in situ*) | - | - | - | - | - | 602 | 86.5 | 3.65 | 69.7 | 2.85 |
| Female Genital System | - | - | - | - | - | 234 | 33.7 | 2.29 | 27.1 | 1.78 |
| Cervix uteri | - | - | - | - | - | 27 | 3.5 | 0.69 | 3.0 | 0.59 |
| Uterus Corpus | - | - | - | - | - | 111 | 16.2 | 1.59 | 13.1 | 1.24 |
| Uterus, NOS[1] | - | - | - | - | - | 7 | 1.0 | 0.41 | 0.8 | 0.31 |
| Ovary | - | - | - | - | - | 62 | 9.4 | 1.26 | 7.1 | 0.91 |
| Male Genital System | 300 | 58.6 | 3.60 | 43.0 | 2.50 | - | - | - | - | - |
| Prostate | 283 | 56.4 | 3.56 | 40.9 | 2.45 | - | - | - | - | - |
| Testis | 13 | 1.5 | 0.43 | 1.5 | 0.42 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 124 | 25.6 | 2.49 | 17.7 | 1.61 | 36 | 6.5 | 1.14 | 4.4 | 0.75 |
| Bladder (incl. *in situ*) | 50 | 12.2 | 1.88 | 7.5 | 1.08 | 12 | 2.7 | 0.80 | 1.5 | 0.44 |
| Kidney & renal pelvis | 69 | 12.5 | 1.59 | 9.5 | 1.15 | 22 | 3.4 | 0.76 | 2.6 | 0.57 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 19 | 3.3 | 0.82 | 2.7 | 0.63 | 31 | 4.5 | 0.85 | 3.9 | 0.70 |
| Brain | 19 | 3.3 | 0.82 | 2.7 | 0.63 | 28 | 4.1 | 0.81 | 3.5 | 0.67 |
| Endocrine System | 56 | 8.3 | 1.16 | 7.3 | 0.98 | 125 | 15.9 | 1.45 | 14.4 | 1.30 |
| Thyroid gland | 48 | 7.2 | 1.08 | 6.2 | 0.90 | 123 | 15.7 | 1.44 | 14.2 | 1.29 |
| Lymphomas | 90 | 15.9 | 1.84 | 12.4 | 1.32 | 85 | 14.0 | 1.61 | 10.4 | 1.14 |
| Hodgkin Lymphoma | 7 | 0.8 | 0.31 | 0.8 | 0.32 | 9 | 1.0 | 0.33 | 1.1 | 0.37 |
| Non-Hodgkin Lymphoma | 83 | 15.1 | 1.81 | 11.6 | 1.28 | 76 | 13.0 | 1.57 | 9.3 | 1.08 |
| Multiple Myeloma | 23 | 5.0 | 1.10 | 3.3 | 0.70 | 16 | 2.4 | 0.63 | 1.9 | 0.48 |
| Leukemias | 50 | 8.9 | 1.40 | 7.1 | 1.02 | 42 | 6.6 | 1.08 | 5.4 | 0.84 |
| Acute lymphocytic | 12 | 1.6 | 0.49 | 1.7 | 0.50 | 9 | 1.2 | 0.40 | 1.4 | 0.47 |
| Chronic lymphocytic | 12 | 2.6 | 0.82 | 1.8 | 0.52 | - | - | - | - | - |
| Acute myeloid | 16 | 3.1 | 0.86 | 2.3 | 0.58 | 17 | 2.6 | 0.68 | 2.0 | 0.49 |
| Chronic myeloid | - | - | - | - | - | 8 | 1.4 | 0.51 | 0.9 | 0.33 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 40 | 8.6 | 1.51 | 5.8 | 0.93 | 39 | 7.4 | 1.25 | 4.5 | 0.73 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 23 | 3.3 | 0.69 | 3.0 | 0.62 | 75 | 11.3 | 1.36 | 8.9 | 1.04 |
| Breast (*in situ*) | - | - | - | - | - | 165 | 23.1 | 1.84 | 19.0 | 1.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 493 | 557.1 | 27.73 | 410.0 | 18.77 | 521 | 503.4 | 23.29 | 385.3 | 17.05 |
| Oral Cavity & Pharynx | 11 | 9.6 | 2.96 | 8.1 | 2.47 | 15 | 14.9 | 4.08 | 10.8 | 2.80 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 144 | 157.4 | 14.26 | 118.5 | 10.03 | 86 | 79.8 | 9.12 | 61.7 | 6.71 |
| Esophagus | 16 | 15.0 | 3.96 | 12.3 | 3.10 | - | - | - | - | - |
| Stomach | 8 | 8.8 | 3.35 | 6.8 | 2.44 | 6 | 5.2 | 2.18 | 4.3 | 1.78 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 44 | 56.2 | 9.19 | 38.7 | 5.92 | 32 | 29.5 | 5.57 | 23.0 | 4.10 |
| Rectum & rectosigmoid | 22 | 21.3 | 4.81 | 17.7 | 3.82 | 15 | 13.6 | 3.62 | 11.0 | 2.87 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 22 | 20.5 | 4.71 | 16.7 | 3.61 | 8 | 6.8 | 2.57 | 5.4 | 1.90 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 21 | 24.1 | 5.77 | 17.5 | 3.87 | 12 | 12.0 | 3.73 | 8.5 | 2.47 |
| Respiratory System | 116 | 132.1 | 13.50 | 96.1 | 9.06 | 128 | 131.8 | 12.31 | 94.1 | 8.38 |
| Larynx | 13 | 12.1 | 3.55 | 10.0 | 2.79 | - | - | - | - | - |
| Lung & bronchus | 103 | 120.0 | 13.02 | 86.1 | 8.62 | 125 | 129.6 | 12.24 | 92.1 | 8.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 12 | 20.0 | 6.60 | 11.3 | 3.33 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 131 | 116.9 | 10.64 | 95.9 | 8.47 |
| Female Genital System | - | - | - | - | - | 44 | 39.3 | 6.15 | 32.7 | 4.98 |
| Cervix uteri | - | - | - | - | - | 6 | 5.4 | 2.26 | 4.7 | 1.95 |
| Uterus Corpus | - | - | - | - | - | 23 | 21.2 | 4.58 | 17.2 | 3.62 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 9 | 8.6 | 2.99 | 6.9 | 2.33 |
| Male Genital System | 84 | 91.5 | 10.96 | 69.0 | 7.66 | - | - | - | - | - |
| Prostate | 76 | 84.8 | 10.70 | 62.1 | 7.25 | - | - | - | - | - |
| Testis | 7 | 5.8 | 2.23 | 6.1 | 2.35 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 51 | 62.0 | 9.71 | 43.2 | 6.16 | 26 | 28.4 | 5.88 | 19.1 | 3.78 |
| Bladder (incl. *in situ*) | 20 | 30.8 | 7.67 | 18.6 | 4.25 | 12 | 13.1 | 4.00 | 8.9 | 2.59 |
| Kidney & renal pelvis | 31 | 31.1 | 5.96 | 24.5 | 4.46 | 13 | 13.7 | 4.00 | 9.6 | 2.68 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | 6 | 5.3 | 2.29 | 4.4 | 1.82 |
| Brain | - | - | - | - | - | 6 | 5.3 | 2.29 | 4.4 | 1.82 |
| Endocrine System | - | - | - | - | - | 13 | 12.5 | 3.61 | 11.1 | 3.11 |
| Thyroid gland | - | - | - | - | - | 13 | 12.5 | 3.61 | 11.1 | 3.11 |
| Lymphomas | 21 | 23.1 | 5.43 | 17.7 | 3.90 | 27 | 25.8 | 5.25 | 20.7 | 4.05 |
| Hodgkin Lymphoma | - | - | - | - | - | 6 | 5.4 | 2.26 | 5.2 | 2.14 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 21 | 20.4 | 4.74 | 15.6 | 3.43 |
| Multiple Myeloma | 9 | 12.7 | 4.78 | 7.9 | 2.71 | 7 | 9.0 | 3.57 | 5.2 | 1.97 |
| Leukemias | 13 | 14.1 | 4.23 | 10.8 | 3.03 | 14 | 13.5 | 3.80 | 11.2 | 3.03 |
| Acute lymphocytic | - | - | - | - | - | 6 | 5.2 | 2.16 | 5.0 | 2.07 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 18 | 20.0 | 5.29 | 15.4 | 3.69 | 13 | 15.9 | 4.66 | 9.4 | 2.63 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | 17 | 16.6 | 4.20 | 13.3 | 3.26 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 32.2 | 5.65 | 26.2 | 4.53 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,146 | 351.7 | 8.42 | 258.7 | 5.74 | 2,179 | 300.9 | 6.81 | 234.0 | 5.09 |
| Oral Cavity & Pharynx | 72 | 10.7 | 1.37 | 8.4 | 1.01 | 29 | 4.0 | 0.78 | 3.2 | 0.60 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 3.2 | 0.72 | 2.6 | 0.57 | 11 | 1.4 | 0.44 | 1.2 | 0.37 |
| Major salivary gland | 6 | 1.0 | 0.45 | 0.8 | 0.32 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 1.0 | 0.40 | 0.8 | 0.29 | 6 | 1.0 | 0.42 | 0.6 | 0.26 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 543 | 92.6 | 4.37 | 66.7 | 2.93 | 390 | 59.0 | 3.13 | 43.2 | 2.22 |
| Esophagus | 26 | 4.0 | 0.84 | 3.1 | 0.63 | 11 | 1.9 | 0.58 | 1.3 | 0.39 |
| Stomach | 55 | 10.7 | 1.58 | 7.1 | 0.98 | 29 | 4.3 | 0.84 | 3.2 | 0.61 |
| Small intestine | 10 | 1.3 | 0.43 | 1.1 | 0.36 | 12 | 1.4 | 0.41 | 1.2 | 0.36 |
| Colon excl. rectum | 142 | 24.0 | 2.22 | 17.3 | 1.49 | 111 | 16.7 | 1.66 | 12.0 | 1.15 |
| Rectum & rectosigmoid | 76 | 12.1 | 1.55 | 8.9 | 1.05 | 60 | 8.6 | 1.16 | 6.6 | 0.86 |
| Anus, anal canal & anorectum | 10 | 1.4 | 0.50 | 1.0 | 0.34 | 9 | 1.4 | 0.50 | 1.1 | 0.36 |
| Liver | 116 | 19.3 | 1.95 | 14.4 | 1.37 | 36 | 5.7 | 1.00 | 4.1 | 0.70 |
| Gallbladder | 7 | 1.1 | 0.46 | 0.8 | 0.32 | 13 | 2.2 | 0.63 | 1.5 | 0.42 |
| Pancreas | 74 | 13.9 | 1.76 | 9.5 | 1.12 | 80 | 12.3 | 1.44 | 8.8 | 0.99 |
| Respiratory System | 221 | 41.4 | 3.03 | 28.7 | 1.97 | 212 | 34.6 | 2.48 | 24.4 | 1.70 |
| Larynx | 23 | 3.6 | 0.82 | 2.8 | 0.59 | 6 | 1.0 | 0.41 | 0.6 | 0.27 |
| Lung & bronchus | 192 | 36.8 | 2.88 | 25.2 | 1.86 | 200 | 32.6 | 2.40 | 23.2 | 1.66 |
| Bones & Joints | 9 | 1.1 | 0.44 | 0.9 | 0.32 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 19 | 2.1 | 0.57 | 1.8 | 0.43 | 19 | 2.3 | 0.56 | 1.9 | 0.43 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 44 | 6.1 | 0.97 | 4.8 | 0.73 |
| Melanomas of the skin | 37 | 6.6 | 1.20 | 4.5 | 0.76 | 37 | 4.8 | 0.83 | 4.0 | 0.66 |
| Breast (excl. *in situ*) | - | - | - | - | - | 580 | 76.9 | 3.33 | 62.2 | 2.61 |
| Female Genital System | - | - | - | - | - | 372 | 47.6 | 2.60 | 39.3 | 2.06 |
| Cervix uteri | - | - | - | - | - | 89 | 9.9 | 1.08 | 8.7 | 0.93 |
| Uterus Corpus | - | - | - | - | - | 174 | 22.7 | 1.79 | 18.9 | 1.44 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 72 | 9.6 | 1.21 | 7.7 | 0.92 |
| Male Genital System | 496 | 79.0 | 3.88 | 60.7 | 2.79 | - | - | - | - | - |
| Prostate | 443 | 74.3 | 3.82 | 56.1 | 2.71 | - | - | - | - | - |
| Testis | 50 | 4.1 | 0.59 | 4.2 | 0.60 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 273 | 47.1 | 3.16 | 33.4 | 2.08 | 103 | 15.0 | 1.56 | 11.2 | 1.13 |
| Bladder (incl. *in situ*) | 109 | 20.6 | 2.15 | 14.0 | 1.37 | 22 | 3.6 | 0.80 | 2.4 | 0.51 |
| Kidney & renal pelvis | 158 | 25.3 | 2.25 | 18.6 | 1.53 | 80 | 11.2 | 1.32 | 8.7 | 0.99 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 6 | 0.3 | 0.13 | 0.4 | 0.17 | - | - | - | - | - |
| Brain & Other CNS[1] | 42 | 4.6 | 0.82 | 4.1 | 0.66 | 22 | 2.6 | 0.60 | 2.2 | 0.48 |
| Brain | 39 | 4.4 | 0.81 | 3.8 | 0.64 | 17 | 2.0 | 0.53 | 1.7 | 0.42 |
| Endocrine System | 39 | 5.2 | 0.94 | 4.2 | 0.69 | 144 | 15.5 | 1.37 | 13.7 | 1.16 |
| Thyroid gland | 33 | 4.6 | 0.91 | 3.6 | 0.65 | 140 | 15.1 | 1.36 | 13.4 | 1.15 |
| Lymphomas | 169 | 27.2 | 2.36 | 19.8 | 1.58 | 88 | 11.9 | 1.36 | 9.2 | 0.99 |
| Hodgkin Lymphoma | 24 | 2.4 | 0.56 | 2.3 | 0.48 | 17 | 1.8 | 0.47 | 1.5 | 0.38 |
| Non-Hodgkin Lymphoma | 145 | 24.8 | 2.29 | 17.5 | 1.50 | 71 | 10.1 | 1.28 | 7.7 | 0.92 |
| Multiple Myeloma | 58 | 9.5 | 1.36 | 7.0 | 0.94 | 32 | 5.4 | 0.98 | 3.6 | 0.64 |
| Leukemias | 85 | 10.5 | 1.33 | 8.6 | 0.98 | 62 | 7.6 | 1.05 | 6.2 | 0.81 |
| Acute lymphocytic | 23 | 1.7 | 0.38 | 1.9 | 0.39 | - | - | - | - | - |
| Chronic lymphocytic | 12 | 2.3 | 0.70 | 1.6 | 0.47 | 9 | 1.5 | 0.51 | 1.0 | 0.33 |
| Acute myeloid | 31 | 3.6 | 0.74 | 3.1 | 0.57 | 27 | 3.3 | 0.70 | 2.7 | 0.53 |
| Chronic myeloid | 12 | 1.6 | 0.53 | 1.3 | 0.38 | 8 | 1.1 | 0.40 | 0.9 | 0.32 |
| Other leukemias | 7 | 1.3 | 0.55 | 0.8 | 0.33 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 61 | 11.2 | 1.58 | 7.6 | 1.00 | 73 | 11.1 | 1.36 | 7.9 | 0.94 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 39 | 4.9 | 0.89 | 4.0 | 0.66 | 91 | 12.0 | 1.34 | 9.5 | 1.01 |
| Breast (*in situ*) | - | - | - | - | - | 176 | 23.3 | 1.82 | 19.2 | 1.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 113,642 | 480.9 | 1.47 | 356.5 | 1.10 | 111,326 | 427.6 | 1.34 | 332.0 | 1.09 |
| Oral Cavity & Pharynx | 4,270 | 17.4 | 0.28 | 13.8 | 0.22 | 1,729 | 6.5 | 0.16 | 5.0 | 0.13 |
| Lip | 153 | 0.7 | 0.06 | 0.5 | 0.04 | 64 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,431 | 5.7 | 0.16 | 4.7 | 0.13 | 508 | 2.0 | 0.09 | 1.6 | 0.07 |
| Major salivary gland | 355 | 1.6 | 0.09 | 1.1 | 0.06 | 261 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 219 | 0.9 | 0.06 | 0.7 | 0.05 | 100 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 434 | 1.8 | 0.09 | 1.3 | 0.07 | 401 | 1.5 | 0.08 | 1.0 | 0.06 |
| Nasopharynx | 134 | 0.6 | 0.05 | 0.5 | 0.04 | 44 | 0.2 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 191 | 0.7 | 0.05 | 0.6 | 0.04 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 256 | 1.0 | 0.07 | 0.8 | 0.05 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 20,841 | 88.5 | 0.63 | 64.3 | 0.46 | 16,655 | 60.5 | 0.49 | 43.5 | 0.37 |
| Esophagus | 2,254 | 9.3 | 0.20 | 6.8 | 0.15 | 553 | 1.9 | 0.08 | 1.4 | 0.06 |
| Stomach | 1,823 | 7.8 | 0.19 | 5.5 | 0.13 | 943 | 3.5 | 0.12 | 2.5 | 0.09 |
| Small intestine | 593 | 2.5 | 0.11 | 1.9 | 0.08 | 500 | 1.9 | 0.09 | 1.4 | 0.07 |
| Colon excl. rectum | 6,343 | 27.9 | 0.36 | 19.6 | 0.26 | 6,584 | 23.9 | 0.31 | 16.7 | 0.23 |
| Rectum & rectosigmoid | 3,019 | 12.8 | 0.24 | 9.8 | 0.19 | 2,201 | 8.4 | 0.19 | 6.6 | 0.15 |
| Anus, anal canal & anorectum | 280 | 1.2 | 0.08 | 0.9 | 0.06 | 610 | 2.3 | 0.10 | 1.9 | 0.08 |
| Liver | 1,944 | 7.6 | 0.18 | 5.9 | 0.14 | 708 | 2.5 | 0.10 | 1.8 | 0.08 |
| Gallbladder | 158 | 0.7 | 0.06 | 0.5 | 0.04 | 305 | 1.0 | 0.06 | 0.7 | 0.04 |
| Pancreas | 3,439 | 14.4 | 0.25 | 10.2 | 0.18 | 3,200 | 11.2 | 0.20 | 7.8 | 0.15 |
| Respiratory System | 18,938 | 79.1 | 0.59 | 55.9 | 0.41 | 16,629 | 59.5 | 0.47 | 43.2 | 0.35 |
| Larynx | 1,467 | 5.8 | 0.15 | 4.5 | 0.12 | 400 | 1.5 | 0.07 | 1.2 | 0.06 |
| Lung & bronchus | 17,220 | 72.2 | 0.56 | 50.5 | 0.39 | 16,072 | 57.4 | 0.46 | 41.5 | 0.34 |
| Bones & Joints | 235 | 1.2 | 0.08 | 1.1 | 0.08 | 159 | 0.7 | 0.06 | 0.7 | 0.06 |
| Soft Tissue (incl. heart) | 782 | 3.7 | 0.14 | 3.0 | 0.12 | 620 | 2.6 | 0.11 | 2.2 | 0.10 |
| Skin (excl. basal & sq.) | 6,554 | 29.0 | 0.37 | 21.4 | 0.28 | 4,929 | 21.2 | 0.32 | 17.7 | 0.28 |
| Melanomas of the skin | 5,946 | 26.2 | 0.35 | 19.5 | 0.27 | 4,505 | 19.6 | 0.31 | 16.5 | 0.27 |
| Breast (excl. *in situ*) | 321 | 1.3 | 0.08 | 1.0 | 0.06 | 31,993 | 124.7 | 0.73 | 98.6 | 0.59 |
| Female Genital System | - | - | - | - | - | 13,746 | 53.0 | 0.47 | 42.9 | 0.40 |
| Cervix uteri | - | - | - | - | - | 1,277 | 6.4 | 0.19 | 5.6 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 7,756 | 28.5 | 0.34 | 23.2 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 235 | 0.9 | 0.06 | 0.7 | 0.05 |
| Ovary | - | - | - | - | - | 3,012 | 11.7 | 0.22 | 9.4 | 0.19 |
| Male Genital System | 26,805 | 106.4 | 0.67 | 83.1 | 0.52 | - | - | - | - | - |
| Prostate | 25,429 | 98.7 | 0.63 | 75.5 | 0.48 | - | - | - | - | - |
| Testis | 1,187 | 6.9 | 0.20 | 7.0 | 0.21 | - | - | - | - | - |
| Penis | 147 | 0.7 | 0.06 | 0.4 | 0.04 | - | - | - | - | - |
| Urinary System | 14,697 | 63.8 | 0.54 | 44.5 | 0.38 | 6,030 | 22.0 | 0.29 | 16.2 | 0.23 |
| Bladder (incl. *in situ*) | 9,328 | 40.8 | 0.43 | 27.0 | 0.29 | 2,949 | 10.3 | 0.19 | 7.1 | 0.14 |
| Kidney & renal pelvis | 5,012 | 21.5 | 0.31 | 16.5 | 0.24 | 2,900 | 11.1 | 0.22 | 8.7 | 0.18 |
| Ureter | 196 | 0.9 | 0.06 | 0.6 | 0.04 | 127 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 248 | 1.1 | 0.07 | 0.9 | 0.06 | 183 | 0.8 | 0.07 | 0.8 | 0.07 |
| Brain & Other CNS[1] | 1,791 | 8.3 | 0.20 | 7.2 | 0.19 | 1,374 | 5.9 | 0.17 | 5.2 | 0.16 |
| Brain | 1,697 | 7.8 | 0.20 | 6.7 | 0.18 | 1,283 | 5.5 | 0.16 | 4.7 | 0.15 |
| Endocrine System | 1,688 | 7.9 | 0.20 | 6.9 | 0.18 | 4,459 | 22.0 | 0.35 | 19.9 | 0.32 |
| Thyroid gland | 1,536 | 7.1 | 0.19 | 6.2 | 0.17 | 4,320 | 21.3 | 0.34 | 19.3 | 0.32 |
| Lymphomas | 6,142 | 27.6 | 0.36 | 21.0 | 0.29 | 5,023 | 19.5 | 0.29 | 15.2 | 0.24 |
| Hodgkin Lymphoma | 628 | 3.2 | 0.13 | 3.1 | 0.13 | 489 | 2.5 | 0.12 | 2.5 | 0.12 |
| Non-Hodgkin Lymphoma | 5,514 | 24.4 | 0.34 | 17.9 | 0.26 | 4,534 | 16.9 | 0.26 | 12.7 | 0.21 |
| Multiple Myeloma | 1,756 | 7.5 | 0.18 | 5.3 | 0.13 | 1,265 | 4.5 | 0.13 | 3.2 | 0.10 |
| Leukemias | 4,003 | 18.0 | 0.29 | 13.6 | 0.23 | 2,811 | 11.0 | 0.22 | 8.6 | 0.19 |
| Acute lymphocytic | 343 | 1.9 | 0.11 | 2.0 | 0.12 | 236 | 1.3 | 0.09 | 1.5 | 0.10 |
| Chronic lymphocytic | 1,505 | 6.4 | 0.17 | 4.5 | 0.12 | 924 | 3.2 | 0.11 | 2.3 | 0.08 |
| Acute myeloid | 1,250 | 5.6 | 0.16 | 4.1 | 0.12 | 968 | 3.7 | 0.13 | 2.8 | 0.10 |
| Chronic myeloid | 479 | 2.2 | 0.10 | 1.6 | 0.08 | 430 | 1.7 | 0.09 | 1.3 | 0.07 |
| Other leukemias | 426 | 1.9 | 0.09 | 1.3 | 0.07 | 253 | 1.0 | 0.06 | 0.7 | 0.05 |
| Mesothelioma | 400 | 1.8 | 0.09 | 1.1 | 0.06 | 120 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 48 | 0.2 | 0.03 | 0.2 | 0.03 | 13 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,123 | 18.3 | 0.29 | 12.3 | 0.20 | 3,588 | 12.7 | 0.22 | 8.6 | 0.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,621 | 7.5 | 0.19 | 6.0 | 0.16 | 3,273 | 13.3 | 0.25 | 10.7 | 0.21 |
| Breast (*in situ*) | 42 | 0.2 | 0.03 | 0.1 | 0.02 | 7,980 | 32.0 | 0.38 | 26.2 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Michigan, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,465 | 549.8 | 4.51 | 421.9 | 3.32 | 16,442 | 420.5 | 3.36 | 326.5 | 2.61 |
| Oral Cavity & Pharynx | 499 | 15.5 | 0.72 | 12.7 | 0.57 | 236 | 6.1 | 0.41 | 4.9 | 0.33 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 113 | 3.5 | 0.34 | 2.8 | 0.27 | 49 | 1.3 | 0.19 | 1.0 | 0.15 |
| Major salivary gland | 37 | 1.2 | 0.20 | 1.0 | 0.16 | 42 | 1.2 | 0.18 | 1.0 | 0.16 |
| Floor of mouth | 25 | 0.7 | 0.15 | 0.6 | 0.13 | 15 | 0.4 | 0.10 | 0.3 | 0.09 |
| Gum & other mouth | 53 | 1.8 | 0.25 | 1.4 | 0.19 | 37 | 0.9 | 0.16 | 0.7 | 0.12 |
| Nasopharynx | 33 | 1.0 | 0.18 | 0.9 | 0.15 | 9 | 0.3 | 0.09 | 0.2 | 0.08 |
| Oropharynx | 36 | 1.1 | 0.19 | 0.9 | 0.16 | 14 | 0.3 | 0.09 | 0.3 | 0.07 |
| Hypopharynx | 65 | 2.0 | 0.26 | 1.6 | 0.20 | 26 | 0.7 | 0.14 | 0.5 | 0.10 |
| Digestive System | 3,787 | 127.3 | 2.18 | 96.9 | 1.59 | 3,274 | 82.9 | 1.49 | 61.8 | 1.11 |
| Esophagus | 229 | 7.4 | 0.51 | 5.8 | 0.38 | 93 | 2.4 | 0.25 | 1.7 | 0.18 |
| Stomach | 355 | 12.9 | 0.72 | 9.3 | 0.50 | 295 | 7.6 | 0.46 | 5.4 | 0.33 |
| Small intestine | 147 | 5.1 | 0.44 | 3.8 | 0.31 | 136 | 3.4 | 0.30 | 2.6 | 0.23 |
| Colon excl. rectum | 1,161 | 40.6 | 1.25 | 30.2 | 0.89 | 1,230 | 31.7 | 0.93 | 23.4 | 0.69 |
| Rectum & rectosigmoid | 445 | 14.7 | 0.73 | 11.4 | 0.55 | 364 | 9.1 | 0.49 | 7.2 | 0.39 |
| Anus, anal canal & anorectum | 62 | 2.0 | 0.26 | 1.7 | 0.22 | 65 | 1.6 | 0.21 | 1.3 | 0.16 |
| Liver | 653 | 19.0 | 0.78 | 15.9 | 0.63 | 229 | 5.4 | 0.37 | 4.3 | 0.29 |
| Gallbladder | 45 | 1.7 | 0.27 | 1.2 | 0.18 | 66 | 1.7 | 0.21 | 1.2 | 0.16 |
| Pancreas | 573 | 20.1 | 0.88 | 14.8 | 0.62 | 634 | 15.8 | 0.65 | 11.5 | 0.47 |
| Respiratory System | 2,875 | 101.4 | 2.00 | 73.7 | 1.39 | 2,505 | 63.7 | 1.31 | 46.8 | 0.95 |
| Larynx | 281 | 9.2 | 0.58 | 7.1 | 0.43 | 97 | 2.4 | 0.25 | 1.9 | 0.19 |
| Lung & bronchus | 2,559 | 91.0 | 1.90 | 65.7 | 1.31 | 2,379 | 60.5 | 1.27 | 44.4 | 0.92 |
| Bones & Joints | 32 | 0.9 | 0.16 | 0.9 | 0.16 | 21 | 0.6 | 0.12 | 0.5 | 0.12 |
| Soft Tissue (incl. heart) | 129 | 4.1 | 0.37 | 3.5 | 0.31 | 125 | 3.3 | 0.30 | 2.9 | 0.27 |
| Skin (excl. basal & sq.) | 59 | 2.0 | 0.26 | 1.6 | 0.22 | 91 | 2.4 | 0.26 | 2.0 | 0.21 |
| Melanomas of the skin | 22 | 0.8 | 0.17 | 0.6 | 0.13 | 35 | 0.9 | 0.16 | 0.7 | 0.13 |
| Breast (excl. *in situ*) | 70 | 2.4 | 0.31 | 1.8 | 0.22 | 4,941 | 127.0 | 1.85 | 100.8 | 1.47 |
| Female Genital System | - | - | - | - | - | 1,889 | 47.1 | 1.11 | 38.1 | 0.90 |
| Cervix uteri | - | - | - | - | - | 268 | 7.2 | 0.45 | 6.2 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 1,035 | 25.0 | 0.80 | 20.2 | 0.64 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 2.0 | 0.23 | 1.5 | 0.18 |
| Ovary | - | - | - | - | - | 367 | 9.2 | 0.49 | 7.3 | 0.39 |
| Male Genital System | 5,293 | 167.3 | 2.41 | 133.0 | 1.84 | - | - | - | - | - |
| Prostate | 5,214 | 164.7 | 2.39 | 130.6 | 1.82 | - | - | - | - | - |
| Testis | 57 | 1.8 | 0.25 | 1.8 | 0.24 | - | - | - | - | - |
| Penis | 16 | 0.6 | 0.16 | 0.4 | 0.11 | - | - | - | - | - |
| Urinary System | 1,499 | 52.0 | 1.41 | 38.7 | 1.01 | 822 | 21.0 | 0.75 | 15.7 | 0.56 |
| Bladder (incl. *in situ*) | 592 | 22.4 | 0.97 | 15.2 | 0.63 | 283 | 7.4 | 0.45 | 4.9 | 0.30 |
| Kidney & renal pelvis | 880 | 28.7 | 1.01 | 22.9 | 0.78 | 521 | 13.1 | 0.59 | 10.4 | 0.47 |
| Ureter | 10 | 0.4 | 0.12 | 0.3 | 0.08 | - | - | - | - | - |
| Eye & Orbit | 12 | 0.3 | 0.09 | 0.3 | 0.10 | 8 | 0.2 | 0.08 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 139 | 4.3 | 0.38 | 3.9 | 0.33 | 145 | 3.8 | 0.32 | 3.6 | 0.31 |
| Brain | 128 | 4.0 | 0.37 | 3.6 | 0.32 | 130 | 3.4 | 0.30 | 3.2 | 0.29 |
| Endocrine System | 155 | 5.1 | 0.43 | 4.1 | 0.33 | 575 | 15.2 | 0.65 | 13.3 | 0.57 |
| Thyroid gland | 130 | 4.2 | 0.39 | 3.4 | 0.30 | 540 | 14.3 | 0.63 | 12.4 | 0.55 |
| Lymphomas | 627 | 21.1 | 0.88 | 17.0 | 0.69 | 578 | 15.0 | 0.64 | 12.2 | 0.52 |
| Hodgkin Lymphoma | 105 | 3.3 | 0.33 | 3.1 | 0.31 | 79 | 2.1 | 0.24 | 2.0 | 0.23 |
| Non-Hodgkin Lymphoma | 522 | 17.8 | 0.82 | 13.9 | 0.61 | 499 | 12.9 | 0.59 | 10.2 | 0.47 |
| Multiple Myeloma | 451 | 16.2 | 0.80 | 11.7 | 0.56 | 437 | 11.4 | 0.56 | 8.2 | 0.40 |
| Leukemias | 351 | 12.5 | 0.70 | 9.4 | 0.51 | 344 | 9.1 | 0.50 | 7.2 | 0.40 |
| Acute lymphocytic | 33 | 0.9 | 0.17 | 1.0 | 0.17 | 34 | 0.9 | 0.16 | 1.0 | 0.17 |
| Chronic lymphocytic | 127 | 4.5 | 0.42 | 3.3 | 0.30 | 88 | 2.2 | 0.24 | 1.5 | 0.17 |
| Acute myeloid | 105 | 3.9 | 0.40 | 2.8 | 0.28 | 128 | 3.5 | 0.31 | 2.7 | 0.25 |
| Chronic myeloid | 57 | 2.0 | 0.28 | 1.5 | 0.21 | 61 | 1.6 | 0.21 | 1.4 | 0.18 |
| Other leukemias | 29 | 1.1 | 0.22 | 0.7 | 0.14 | 33 | 0.9 | 0.16 | 0.6 | 0.12 |
| Mesothelioma | 14 | 0.5 | 0.15 | 0.4 | 0.10 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 36 | 1.1 | 0.19 | 1.1 | 0.19 | - | - | - | - | - |
| Ill-defined & Unknown | 437 | 15.7 | 0.79 | 11.1 | 0.54 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 238 | 8.3 | 0.56 | 6.5 | 0.42 | 598 | 15.8 | 0.66 | 12.4 | 0.52 |
| Breast (*in situ*) | 11 | 0.4 | 0.12 | 0.3 | 0.08 | 1,406 | 35.9 | 0.98 | 28.6 | 0.77 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 56,999 | 553.1 | 2.39 | 410.3 | 1.76 | 57,038 | 460.1 | 1.98 | 355.1 | 1.58 |
| Oral Cavity & Pharynx | 2,069 | 19.1 | 0.43 | 15.1 | 0.34 | 825 | 6.5 | 0.23 | 5.1 | 0.19 |
| Lip | 50 | 0.5 | 0.07 | 0.4 | 0.05 | 27 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 647 | 5.8 | 0.24 | 4.7 | 0.19 | 212 | 1.7 | 0.12 | 1.3 | 0.09 |
| Major salivary gland | 175 | 1.9 | 0.14 | 1.3 | 0.10 | 130 | 1.1 | 0.10 | 0.9 | 0.08 |
| Floor of mouth | 114 | 1.0 | 0.10 | 0.8 | 0.08 | 45 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 218 | 2.1 | 0.15 | 1.6 | 0.11 | 182 | 1.4 | 0.11 | 1.0 | 0.08 |
| Nasopharynx | 88 | 0.8 | 0.09 | 0.7 | 0.08 | 30 | 0.3 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 100 | 0.9 | 0.09 | 0.7 | 0.07 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 141 | 1.3 | 0.11 | 1.0 | 0.09 | 41 | 0.3 | 0.05 | 0.3 | 0.04 |
| Digestive System | 11,087 | 107.4 | 1.05 | 78.6 | 0.76 | 9,365 | 72.4 | 0.77 | 52.1 | 0.57 |
| Esophagus | 947 | 9.0 | 0.30 | 6.6 | 0.22 | 283 | 2.1 | 0.13 | 1.5 | 0.10 |
| Stomach | 1,008 | 10.1 | 0.33 | 7.1 | 0.23 | 671 | 5.2 | 0.21 | 3.7 | 0.15 |
| Small intestine | 349 | 3.4 | 0.19 | 2.5 | 0.14 | 293 | 2.3 | 0.14 | 1.8 | 0.11 |
| Colon excl. rectum | 3,294 | 33.1 | 0.59 | 23.5 | 0.42 | 3,561 | 27.6 | 0.48 | 19.5 | 0.35 |
| Rectum & rectosigmoid | 1,564 | 14.9 | 0.39 | 11.4 | 0.29 | 1,258 | 10.0 | 0.29 | 7.8 | 0.23 |
| Anus, anal canal & anorectum | 168 | 1.6 | 0.13 | 1.3 | 0.10 | 276 | 2.1 | 0.13 | 1.7 | 0.10 |
| Liver | 1,332 | 11.6 | 0.33 | 9.2 | 0.26 | 472 | 3.5 | 0.17 | 2.6 | 0.13 |
| Gallbladder | 90 | 0.9 | 0.10 | 0.6 | 0.07 | 157 | 1.2 | 0.09 | 0.8 | 0.07 |
| Pancreas | 1,748 | 17.1 | 0.42 | 12.1 | 0.29 | 1,814 | 13.7 | 0.33 | 9.6 | 0.24 |
| Respiratory System | 8,948 | 88.2 | 0.96 | 62.1 | 0.66 | 8,444 | 65.4 | 0.73 | 46.8 | 0.53 |
| Larynx | 748 | 6.8 | 0.26 | 5.3 | 0.20 | 217 | 1.7 | 0.11 | 1.3 | 0.09 |
| Lung & bronchus | 8,072 | 80.2 | 0.92 | 55.8 | 0.63 | 8,148 | 63.1 | 0.71 | 45.0 | 0.52 |
| Bones & Joints | 117 | 1.2 | 0.12 | 1.1 | 0.11 | 70 | 0.7 | 0.08 | 0.6 | 0.08 |
| Soft Tissue (incl. heart) | 383 | 4.0 | 0.21 | 3.3 | 0.18 | 345 | 3.0 | 0.17 | 2.6 | 0.15 |
| Skin (excl. basal & sq.) | 2,544 | 25.8 | 0.53 | 18.6 | 0.38 | 1,929 | 16.7 | 0.39 | 13.7 | 0.34 |
| Melanomas of the skin | 2,266 | 22.9 | 0.50 | 16.5 | 0.36 | 1,693 | 14.7 | 0.37 | 12.2 | 0.32 |
| Breast (excl. *in situ*) | 157 | 1.5 | 0.13 | 1.1 | 0.09 | 16,374 | 133.8 | 1.08 | 105.7 | 0.86 |
| Female Genital System | - | - | - | - | - | 6,787 | 54.4 | 0.68 | 44.1 | 0.56 |
| Cervix uteri | - | - | - | - | - | 725 | 6.8 | 0.26 | 6.0 | 0.23 |
| Uterus Corpus | - | - | - | - | - | 3,713 | 28.7 | 0.48 | 23.4 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 119 | 0.9 | 0.09 | 0.7 | 0.07 |
| Ovary | - | - | - | - | - | 1,516 | 12.3 | 0.32 | 9.8 | 0.27 |
| Male Genital System | 15,004 | 136.8 | 1.15 | 106.9 | 0.88 | - | - | - | - | - |
| Prostate | 14,407 | 130.1 | 1.12 | 100.5 | 0.84 | - | - | - | - | - |
| Testis | 499 | 5.6 | 0.26 | 5.7 | 0.26 | - | - | - | - | - |
| Penis | 69 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,848 | 68.6 | 0.85 | 48.3 | 0.60 | 2,967 | 23.2 | 0.44 | 17.0 | 0.33 |
| Bladder (incl. *in situ*) | 4,028 | 41.4 | 0.67 | 27.4 | 0.44 | 1,392 | 10.6 | 0.29 | 7.2 | 0.21 |
| Kidney & renal pelvis | 2,657 | 25.5 | 0.51 | 19.8 | 0.39 | 1,498 | 12.0 | 0.32 | 9.4 | 0.26 |
| Ureter | 84 | 0.9 | 0.10 | 0.6 | 0.06 | 47 | 0.4 | 0.05 | 0.2 | 0.04 |
| Eye & Orbit | 103 | 1.0 | 0.10 | 0.8 | 0.08 | 70 | 0.6 | 0.08 | 0.5 | 0.07 |
| Brain & Other CNS[1] | 751 | 7.6 | 0.29 | 6.4 | 0.25 | 632 | 5.6 | 0.23 | 4.9 | 0.22 |
| Brain | 705 | 7.2 | 0.28 | 6.0 | 0.24 | 581 | 5.1 | 0.22 | 4.4 | 0.20 |
| Endocrine System | 934 | 9.3 | 0.31 | 8.0 | 0.27 | 2,669 | 25.2 | 0.50 | 22.7 | 0.46 |
| Thyroid gland | 857 | 8.5 | 0.30 | 7.3 | 0.26 | 2,585 | 24.4 | 0.49 | 21.9 | 0.45 |
| Lymphomas | 2,945 | 30.0 | 0.57 | 23.1 | 0.44 | 2,452 | 20.1 | 0.42 | 15.7 | 0.34 |
| Hodgkin Lymphoma | 343 | 3.6 | 0.20 | 3.6 | 0.20 | 261 | 2.6 | 0.17 | 2.6 | 0.17 |
| Non-Hodgkin Lymphoma | 2,602 | 26.4 | 0.53 | 19.5 | 0.40 | 2,191 | 17.4 | 0.38 | 13.1 | 0.30 |
| Multiple Myeloma | 1,049 | 10.5 | 0.33 | 7.4 | 0.23 | 877 | 6.8 | 0.24 | 4.9 | 0.17 |
| Leukemias | 2,041 | 20.8 | 0.47 | 15.5 | 0.36 | 1,538 | 12.6 | 0.33 | 9.8 | 0.28 |
| Acute lymphocytic | 166 | 1.8 | 0.14 | 1.9 | 0.15 | 117 | 1.2 | 0.12 | 1.3 | 0.13 |
| Chronic lymphocytic | 813 | 7.9 | 0.29 | 5.6 | 0.20 | 517 | 3.9 | 0.18 | 2.7 | 0.13 |
| Acute myeloid | 588 | 6.2 | 0.26 | 4.4 | 0.19 | 517 | 4.3 | 0.20 | 3.2 | 0.16 |
| Chronic myeloid | 292 | 3.0 | 0.18 | 2.3 | 0.14 | 254 | 2.1 | 0.14 | 1.7 | 0.11 |
| Other leukemias | 182 | 1.8 | 0.14 | 1.3 | 0.10 | 133 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 144 | 1.6 | 0.14 | 1.0 | 0.08 | 49 | 0.4 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 72 | 0.8 | 0.09 | 0.7 | 0.08 | 19 | 0.1 | 0.03 | 0.1 | 0.03 |
| Ill-defined & Unknown | 1,803 | 18.8 | 0.46 | 12.4 | 0.30 | 1,626 | 12.6 | 0.32 | 8.5 | 0.23 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 918 | 9.4 | 0.32 | 7.4 | 0.26 | 2,141 | 17.7 | 0.40 | 13.9 | 0.33 |
| Breast (*in situ*) | 22 | 0.2 | 0.05 | 0.2 | 0.04 | 4,331 | 35.9 | 0.56 | 29.2 | 0.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 42,833 | 547.5 | 2.73 | 402.8 | 2.01 | 42,586 | 472.3 | 2.38 | 364.8 | 1.93 |
| Oral Cavity & Pharynx | 1,619 | 19.7 | 0.51 | 15.5 | 0.39 | 625 | 6.7 | 0.28 | 5.1 | 0.22 |
| Lip | 45 | 0.6 | 0.09 | 0.4 | 0.06 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 534 | 6.3 | 0.28 | 5.1 | 0.23 | 173 | 1.9 | 0.15 | 1.5 | 0.12 |
| Major salivary gland | 144 | 2.0 | 0.17 | 1.4 | 0.12 | 97 | 1.1 | 0.12 | 0.9 | 0.10 |
| Floor of mouth | 90 | 1.1 | 0.12 | 0.9 | 0.09 | 35 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 172 | 2.2 | 0.17 | 1.6 | 0.12 | 142 | 1.5 | 0.13 | 1.0 | 0.10 |
| Nasopharynx | 53 | 0.7 | 0.10 | 0.5 | 0.08 | 20 | 0.2 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 69 | 0.8 | 0.10 | 0.7 | 0.08 | 25 | 0.3 | 0.06 | 0.2 | 0.04 |
| Hypopharynx | 91 | 1.1 | 0.12 | 0.8 | 0.09 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Digestive System | 7,858 | 100.3 | 1.17 | 72.1 | 0.83 | 6,537 | 68.1 | 0.87 | 48.5 | 0.65 |
| Esophagus | 758 | 9.4 | 0.35 | 6.9 | 0.25 | 203 | 2.1 | 0.15 | 1.5 | 0.11 |
| Stomach | 698 | 9.1 | 0.35 | 6.3 | 0.24 | 418 | 4.4 | 0.22 | 3.1 | 0.17 |
| Small intestine | 224 | 2.8 | 0.20 | 2.1 | 0.15 | 185 | 2.0 | 0.15 | 1.5 | 0.12 |
| Colon excl. rectum | 2,297 | 30.3 | 0.65 | 21.2 | 0.46 | 2,522 | 26.2 | 0.54 | 18.2 | 0.40 |
| Rectum & rectosigmoid | 1,158 | 14.5 | 0.44 | 11.0 | 0.33 | 910 | 10.0 | 0.35 | 7.7 | 0.28 |
| Anus, anal canal & anorectum | 116 | 1.5 | 0.14 | 1.1 | 0.10 | 217 | 2.3 | 0.16 | 1.8 | 0.13 |
| Liver | 807 | 9.5 | 0.35 | 7.3 | 0.26 | 265 | 2.7 | 0.17 | 1.9 | 0.13 |
| Gallbladder | 52 | 0.7 | 0.10 | 0.5 | 0.07 | 107 | 1.0 | 0.10 | 0.7 | 0.07 |
| Pancreas | 1,286 | 16.5 | 0.47 | 11.5 | 0.33 | 1,279 | 12.9 | 0.37 | 8.9 | 0.27 |
| Respiratory System | 6,678 | 85.6 | 1.08 | 59.7 | 0.74 | 6,371 | 66.6 | 0.85 | 47.5 | 0.62 |
| Larynx | 528 | 6.2 | 0.28 | 4.8 | 0.21 | 141 | 1.5 | 0.13 | 1.2 | 0.10 |
| Lung & bronchus | 6,050 | 78.2 | 1.03 | 53.8 | 0.70 | 6,179 | 64.5 | 0.84 | 45.8 | 0.61 |
| Bones & Joints | 90 | 1.3 | 0.14 | 1.1 | 0.13 | 52 | 0.7 | 0.10 | 0.6 | 0.10 |
| Soft Tissue (incl. heart) | 281 | 3.9 | 0.24 | 3.2 | 0.21 | 233 | 2.8 | 0.19 | 2.4 | 0.18 |
| Skin (excl. basal & sq.) | 2,431 | 32.2 | 0.67 | 23.3 | 0.49 | 1,806 | 22.1 | 0.55 | 18.3 | 0.48 |
| Melanomas of the skin | 2,191 | 28.9 | 0.64 | 21.0 | 0.47 | 1,626 | 20.1 | 0.52 | 16.9 | 0.46 |
| Breast (excl. *in situ*) | 105 | 1.4 | 0.14 | 1.0 | 0.10 | 12,022 | 135.4 | 1.28 | 106.8 | 1.04 |
| Female Genital System | - | - | - | - | - | 5,112 | 56.8 | 0.83 | 45.9 | 0.69 |
| Cervix uteri | - | - | - | - | - | 481 | 6.6 | 0.32 | 5.9 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 2,817 | 30.2 | 0.59 | 24.6 | 0.49 |
| Uterus, NOS[1] | - | - | - | - | - | 70 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,171 | 13.1 | 0.40 | 10.4 | 0.33 |
| Male Genital System | 10,346 | 124.6 | 1.26 | 97.1 | 0.98 | - | - | - | - | - |
| Prostate | 9,829 | 116.4 | 1.21 | 89.1 | 0.91 | - | - | - | - | - |
| Testis | 443 | 7.2 | 0.35 | 7.3 | 0.36 | - | - | - | - | - |
| Penis | 50 | 0.7 | 0.10 | 0.4 | 0.06 | - | - | - | - | - |
| Urinary System | 5,565 | 72.6 | 1.00 | 50.7 | 0.70 | 2,280 | 24.1 | 0.52 | 17.7 | 0.40 |
| Bladder (incl. *in situ*) | 3,514 | 46.5 | 0.80 | 30.9 | 0.53 | 1,138 | 11.6 | 0.35 | 8.0 | 0.25 |
| Kidney & renal pelvis | 1,915 | 24.4 | 0.57 | 18.7 | 0.44 | 1,081 | 11.9 | 0.38 | 9.3 | 0.31 |
| Ureter | 75 | 1.0 | 0.12 | 0.6 | 0.07 | 42 | 0.4 | 0.07 | 0.3 | 0.05 |
| Eye & Orbit | 91 | 1.2 | 0.13 | 0.9 | 0.10 | 61 | 0.7 | 0.10 | 0.6 | 0.09 |
| Brain & Other CNS[1] | 630 | 8.6 | 0.35 | 7.2 | 0.31 | 495 | 6.0 | 0.28 | 5.2 | 0.27 |
| Brain | 596 | 8.1 | 0.34 | 6.7 | 0.30 | 461 | 5.6 | 0.27 | 4.8 | 0.25 |
| Endocrine System | 758 | 10.3 | 0.39 | 9.0 | 0.35 | 2,073 | 28.8 | 0.66 | 26.2 | 0.62 |
| Thyroid gland | 703 | 9.5 | 0.37 | 8.2 | 0.33 | 2,018 | 28.0 | 0.65 | 25.5 | 0.61 |
| Lymphomas | 2,403 | 32.4 | 0.68 | 24.7 | 0.54 | 1,914 | 21.4 | 0.51 | 16.8 | 0.43 |
| Hodgkin Lymphoma | 260 | 3.9 | 0.25 | 3.9 | 0.26 | 193 | 2.9 | 0.22 | 3.0 | 0.23 |
| Non-Hodgkin Lymphoma | 2,143 | 28.5 | 0.64 | 20.8 | 0.47 | 1,721 | 18.5 | 0.46 | 13.9 | 0.37 |
| Multiple Myeloma | 679 | 8.8 | 0.35 | 6.2 | 0.24 | 501 | 5.2 | 0.24 | 3.7 | 0.17 |
| Leukemias | 1,683 | 22.6 | 0.57 | 16.9 | 0.44 | 1,194 | 13.3 | 0.40 | 10.4 | 0.35 |
| Acute lymphocytic | 137 | 2.2 | 0.19 | 2.3 | 0.21 | 84 | 1.3 | 0.15 | 1.4 | 0.17 |
| Chronic lymphocytic | 673 | 8.5 | 0.34 | 6.0 | 0.23 | 419 | 4.2 | 0.21 | 3.0 | 0.16 |
| Acute myeloid | 488 | 6.7 | 0.31 | 4.8 | 0.23 | 405 | 4.6 | 0.24 | 3.5 | 0.20 |
| Chronic myeloid | 231 | 3.1 | 0.21 | 2.4 | 0.16 | 188 | 2.1 | 0.16 | 1.6 | 0.13 |
| Other leukemias | 154 | 2.0 | 0.17 | 1.4 | 0.12 | 98 | 1.1 | 0.11 | 0.8 | 0.09 |
| Mesothelioma | 131 | 1.9 | 0.16 | 1.1 | 0.10 | 41 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 34 | 0.4 | 0.08 | 0.3 | 0.06 | 10 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,451 | 19.8 | 0.53 | 12.9 | 0.35 | 1,259 | 13.0 | 0.38 | 8.7 | 0.28 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 689 | 9.4 | 0.37 | 7.4 | 0.30 | 1,561 | 17.7 | 0.47 | 14.0 | 0.40 |
| Breast (*in situ*) | 16 | 0.2 | 0.06 | 0.2 | 0.04 | 3,114 | 36.3 | 0.68 | 29.7 | 0.56 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 12,682 | 597.5 | 5.56 | 459.5 | 4.13 | 12,972 | 444.9 | 4.00 | 345.3 | 3.13 |
| Oral Cavity & Pharynx | 396 | 17.9 | 0.94 | 14.4 | 0.73 | 177 | 6.1 | 0.47 | 5.0 | 0.38 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 93 | 4.1 | 0.44 | 3.3 | 0.35 | 34 | 1.2 | 0.21 | 0.9 | 0.16 |
| Major salivary gland | 27 | 1.3 | 0.26 | 1.0 | 0.19 | 29 | 1.1 | 0.20 | 0.9 | 0.17 |
| Floor of mouth | 22 | 1.0 | 0.21 | 0.8 | 0.18 | 10 | 0.3 | 0.11 | 0.3 | 0.09 |
| Gum & other mouth | 38 | 1.8 | 0.31 | 1.4 | 0.23 | 30 | 1.0 | 0.19 | 0.8 | 0.14 |
| Nasopharynx | 26 | 1.2 | 0.24 | 1.0 | 0.20 | 8 | 0.3 | 0.11 | 0.3 | 0.10 |
| Oropharynx | 30 | 1.4 | 0.26 | 1.1 | 0.21 | 13 | 0.4 | 0.12 | 0.3 | 0.09 |
| Hypopharynx | 48 | 2.3 | 0.34 | 1.7 | 0.25 | 19 | 0.7 | 0.16 | 0.5 | 0.12 |
| Digestive System | 2,937 | 138.9 | 2.69 | 106.0 | 1.98 | 2,608 | 88.1 | 1.77 | 65.4 | 1.32 |
| Esophagus | 174 | 7.9 | 0.63 | 6.2 | 0.47 | 76 | 2.6 | 0.30 | 1.9 | 0.22 |
| Stomach | 268 | 13.6 | 0.87 | 9.9 | 0.61 | 222 | 7.6 | 0.52 | 5.3 | 0.37 |
| Small intestine | 118 | 5.6 | 0.55 | 4.3 | 0.40 | 105 | 3.5 | 0.35 | 2.7 | 0.27 |
| Colon excl. rectum | 913 | 45.5 | 1.57 | 33.6 | 1.12 | 977 | 33.7 | 1.10 | 24.7 | 0.82 |
| Rectum & rectosigmoid | 350 | 16.3 | 0.91 | 12.8 | 0.69 | 311 | 10.4 | 0.60 | 8.2 | 0.48 |
| Anus, anal canal & anorectum | 52 | 2.4 | 0.35 | 2.1 | 0.30 | 57 | 1.9 | 0.26 | 1.5 | 0.20 |
| Liver | 486 | 19.7 | 0.93 | 16.6 | 0.76 | 186 | 5.9 | 0.44 | 4.6 | 0.34 |
| Gallbladder | 35 | 1.8 | 0.32 | 1.2 | 0.21 | 45 | 1.5 | 0.23 | 1.1 | 0.17 |
| Pancreas | 436 | 21.1 | 1.06 | 15.7 | 0.76 | 496 | 16.5 | 0.76 | 12.0 | 0.55 |
| Respiratory System | 2,126 | 105.5 | 2.41 | 76.8 | 1.68 | 1,934 | 65.8 | 1.54 | 48.1 | 1.11 |
| Larynx | 210 | 9.9 | 0.72 | 7.6 | 0.53 | 75 | 2.5 | 0.29 | 1.9 | 0.22 |
| Lung & bronchus | 1,891 | 94.4 | 2.28 | 68.2 | 1.58 | 1,834 | 62.4 | 1.50 | 45.5 | 1.08 |
| Bones & Joints | 24 | 1.0 | 0.21 | 1.0 | 0.21 | 14 | 0.5 | 0.14 | 0.5 | 0.14 |
| Soft Tissue (incl. heart) | 87 | 3.9 | 0.44 | 3.5 | 0.38 | 106 | 3.7 | 0.37 | 3.2 | 0.33 |
| Skin (excl. basal & sq.) | 37 | 1.6 | 0.28 | 1.4 | 0.23 | 68 | 2.5 | 0.31 | 2.0 | 0.25 |
| Melanomas of the skin | 14 | 0.7 | 0.19 | 0.5 | 0.14 | 25 | 0.9 | 0.18 | 0.7 | 0.14 |
| Breast (excl. *in situ*) | 49 | 2.4 | 0.36 | 1.8 | 0.25 | 3,893 | 134.4 | 2.21 | 106.9 | 1.76 |
| Female Genital System | - | - | - | - | - | 1,486 | 49.7 | 1.32 | 40.5 | 1.08 |
| Cervix uteri | - | - | - | - | - | 225 | 8.1 | 0.56 | 7.0 | 0.48 |
| Uterus Corpus | - | - | - | - | - | 798 | 25.7 | 0.93 | 20.9 | 0.75 |
| Uterus, NOS[1] | - | - | - | - | - | 47 | 1.7 | 0.25 | 1.3 | 0.19 |
| Ovary | - | - | - | - | - | 297 | 10.1 | 0.60 | 8.1 | 0.49 |
| Male Genital System | 4,164 | 185.8 | 3.01 | 147.7 | 2.31 | - | - | - | - | - |
| Prostate | 4,098 | 182.6 | 2.98 | 144.8 | 2.28 | - | - | - | - | - |
| Testis | 45 | 2.2 | 0.33 | 2.2 | 0.33 | - | - | - | - | - |
| Penis | 16 | 0.8 | 0.22 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 1,145 | 56.1 | 1.74 | 41.8 | 1.25 | 628 | 21.5 | 0.88 | 16.0 | 0.66 |
| Bladder (incl. *in situ*) | 446 | 23.6 | 1.17 | 15.9 | 0.76 | 225 | 7.8 | 0.53 | 5.3 | 0.36 |
| Kidney & renal pelvis | 677 | 31.5 | 1.26 | 25.0 | 0.98 | 390 | 13.2 | 0.69 | 10.4 | 0.54 |
| Ureter | 8 | 0.4 | 0.16 | 0.3 | 0.11 | - | - | - | - | - |
| Eye & Orbit | 11 | 0.5 | 0.15 | 0.5 | 0.14 | 7 | 0.3 | 0.11 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 98 | 4.5 | 0.48 | 4.0 | 0.41 | 112 | 4.1 | 0.39 | 3.9 | 0.38 |
| Brain | 87 | 4.0 | 0.45 | 3.6 | 0.39 | 102 | 3.7 | 0.38 | 3.6 | 0.37 |
| Endocrine System | 136 | 6.4 | 0.57 | 5.1 | 0.45 | 480 | 17.1 | 0.80 | 14.9 | 0.70 |
| Thyroid gland | 118 | 5.6 | 0.54 | 4.4 | 0.41 | 453 | 16.2 | 0.78 | 14.0 | 0.68 |
| Lymphomas | 475 | 22.6 | 1.07 | 18.6 | 0.87 | 462 | 16.3 | 0.78 | 13.0 | 0.63 |
| Hodgkin Lymphoma | 76 | 3.5 | 0.41 | 3.4 | 0.39 | 60 | 2.2 | 0.29 | 2.1 | 0.28 |
| Non-Hodgkin Lymphoma | 399 | 19.1 | 0.99 | 15.2 | 0.77 | 402 | 14.1 | 0.72 | 10.9 | 0.57 |
| Multiple Myeloma | 344 | 17.3 | 0.98 | 12.6 | 0.69 | 361 | 12.4 | 0.67 | 9.1 | 0.49 |
| Leukemias | 299 | 15.1 | 0.91 | 11.3 | 0.67 | 295 | 10.5 | 0.62 | 8.2 | 0.50 |
| Acute lymphocytic | 21 | 0.9 | 0.21 | 0.9 | 0.21 | 27 | 1.0 | 0.20 | 1.1 | 0.22 |
| Chronic lymphocytic | 114 | 5.7 | 0.56 | 4.2 | 0.39 | 77 | 2.6 | 0.30 | 1.8 | 0.21 |
| Acute myeloid | 88 | 4.6 | 0.51 | 3.4 | 0.36 | 101 | 3.7 | 0.37 | 2.8 | 0.29 |
| Chronic myeloid | 53 | 2.7 | 0.38 | 2.1 | 0.29 | 57 | 2.0 | 0.27 | 1.7 | 0.24 |
| Other leukemias | 23 | 1.2 | 0.26 | 0.8 | 0.17 | 33 | 1.2 | 0.21 | 0.8 | 0.15 |
| Mesothelioma | 11 | 0.5 | 0.17 | 0.4 | 0.12 | 7 | 0.3 | 0.10 | 0.2 | 0.06 |
| Kaposi Sarcoma | 34 | 1.6 | 0.28 | 1.6 | 0.28 | 6 | 0.2 | 0.09 | 0.2 | 0.08 |
| Ill-defined & Unknown | 309 | 15.7 | 0.94 | 11.1 | 0.64 | 328 | 11.6 | 0.65 | 8.0 | 0.46 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 197 | 9.8 | 0.72 | 7.7 | 0.56 | 508 | 18.2 | 0.83 | 14.0 | 0.65 |
| Breast (*in situ*) | 6 | 0.3 | 0.12 | 0.2 | 0.09 | 1,081 | 37.1 | 1.16 | 29.5 | 0.91 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 907 | 279.5 | 10.11 | 203.1 | 6.82 | 1,080 | 275.1 | 8.79 | 211.1 | 6.48 |
| Oral Cavity & Pharynx | 38 | 10.4 | 1.82 | 8.1 | 1.32 | 18 | 4.4 | 1.06 | 3.5 | 0.82 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 14 | 4.5 | 1.32 | 3.1 | 0.83 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 9 | 2.1 | 0.72 | 1.8 | 0.59 |
| Nasopharynx | 9 | 2.0 | 0.66 | 1.9 | 0.62 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 226 | 69.5 | 5.07 | 49.9 | 3.36 | 166 | 48.5 | 3.98 | 32.9 | 2.57 |
| Esophagus | 11 | 3.4 | 1.09 | 2.5 | 0.75 | - | - | - | - | - |
| Stomach | 38 | 12.7 | 2.26 | 8.6 | 1.42 | 28 | 8.7 | 1.73 | 5.4 | 1.03 |
| Small intestine | 6 | 1.7 | 0.72 | 1.2 | 0.51 | - | - | - | - | - |
| Colon excl. rectum | 62 | 19.0 | 2.64 | 13.7 | 1.75 | 47 | 13.4 | 2.05 | 9.3 | 1.37 |
| Rectum & rectosigmoid | 40 | 11.5 | 1.99 | 8.7 | 1.39 | 21 | 5.6 | 1.30 | 4.1 | 0.91 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 30 | 8.2 | 1.62 | 6.5 | 1.19 | 16 | 5.2 | 1.37 | 3.4 | 0.85 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 19 | 7.1 | 1.83 | 4.3 | 1.01 | 30 | 9.2 | 1.79 | 6.1 | 1.12 |
| Respiratory System | 101 | 35.0 | 3.82 | 23.3 | 2.35 | 98 | 29.4 | 3.13 | 19.6 | 1.99 |
| Larynx | 6 | 1.9 | 0.79 | 1.3 | 0.54 | - | - | - | - | - |
| Lung & bronchus | 93 | 32.2 | 3.66 | 21.5 | 2.26 | 95 | 28.7 | 3.10 | 19.0 | 1.96 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 11 | 2.9 | 0.91 | 2.4 | 0.73 | - | - | - | - | - |
| Skin (excl. basal & sq.) | 9 | 3.2 | 1.18 | 2.1 | 0.71 | 9 | 2.2 | 0.77 | 1.8 | 0.63 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 388 | 91.8 | 4.82 | 73.8 | 3.76 |
| Female Genital System | - | - | - | - | - | 147 | 35.2 | 3.01 | 28.3 | 2.35 |
| Cervix uteri | - | - | - | - | - | 12 | 2.7 | 0.82 | 2.1 | 0.62 |
| Uterus Corpus | - | - | - | - | - | 77 | 17.9 | 2.09 | 14.8 | 1.70 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 41 | 10.5 | 1.73 | 8.0 | 1.26 |
| Male Genital System | 243 | 74.9 | 5.12 | 54.7 | 3.53 | - | - | - | - | - |
| Prostate | 231 | 72.2 | 5.06 | 52.0 | 3.44 | - | - | - | - | - |
| Testis | 10 | 2.1 | 0.67 | 2.3 | 0.74 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 87 | 28.4 | 3.34 | 19.5 | 2.12 | 29 | 8.9 | 1.75 | 6.1 | 1.14 |
| Bladder (incl. *in situ*) | 39 | 15.0 | 2.62 | 9.3 | 1.51 | 13 | 4.9 | 1.40 | 2.8 | 0.79 |
| Kidney & renal pelvis | 45 | 12.6 | 2.01 | 9.6 | 1.45 | 14 | 3.4 | 0.94 | 2.8 | 0.78 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 15 | 4.5 | 1.28 | 3.4 | 0.88 | 15 | 3.3 | 0.86 | 3.1 | 0.80 |
| Brain | 15 | 4.5 | 1.28 | 3.4 | 0.88 | 13 | 2.8 | 0.80 | 2.7 | 0.76 |
| Endocrine System | 36 | 8.7 | 1.52 | 7.7 | 1.30 | 85 | 18.4 | 2.03 | 16.6 | 1.82 |
| Thyroid gland | 32 | 7.6 | 1.40 | 6.7 | 1.19 | 83 | 18.0 | 2.00 | 16.2 | 1.80 |
| Lymphomas | 50 | 12.1 | 1.77 | 10.8 | 1.54 | 56 | 14.6 | 2.04 | 11.3 | 1.53 |
| Hodgkin Lymphoma | - | - | - | - | - | 7 | 1.5 | 0.57 | 1.6 | 0.63 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 49 | 13.1 | 1.95 | 9.7 | 1.39 |
| Multiple Myeloma | 19 | 6.2 | 1.47 | 4.2 | 0.97 | 11 | 2.8 | 0.89 | 2.1 | 0.65 |
| Leukemias | 36 | 11.0 | 2.04 | 8.6 | 1.45 | 25 | 6.3 | 1.30 | 5.3 | 1.09 |
| Acute lymphocytic | 8 | 1.8 | 0.64 | 1.9 | 0.69 | 6 | 1.4 | 0.56 | 1.6 | 0.66 |
| Chronic lymphocytic | 11 | 3.8 | 1.27 | 2.6 | 0.78 | - | - | - | - | - |
| Acute myeloid | 8 | 2.8 | 1.12 | 2.1 | 0.75 | 8 | 1.7 | 0.61 | 1.6 | 0.57 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 25 | 8.5 | 1.88 | 5.9 | 1.20 | 21 | 6.5 | 1.51 | 4.1 | 0.91 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 19 | 4.4 | 1.03 | 3.9 | 0.90 | 53 | 13.8 | 1.98 | 10.4 | 1.43 |
| Breast (*in situ*) | - | - | - | - | - | 101 | 23.3 | 2.38 | 19.3 | 1.92 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,044 | 477.4 | 16.20 | 348.9 | 11.11 | 1,248 | 461.6 | 13.77 | 356.6 | 10.27 |
| Oral Cavity & Pharynx | 43 | 17.2 | 2.83 | 13.5 | 2.12 | 18 | 7.3 | 1.82 | 5.2 | 1.26 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 16 | 6.2 | 1.67 | 5.0 | 1.27 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 238 | 116.0 | 8.20 | 81.6 | 5.44 | 210 | 83.8 | 6.06 | 61.5 | 4.32 |
| Esophagus | 7 | 2.8 | 1.17 | 2.2 | 0.87 | - | - | - | - | - |
| Stomach | 27 | 14.7 | 3.05 | 9.6 | 1.91 | 16 | 6.1 | 1.60 | 4.7 | 1.18 |
| Small intestine | 7 | 2.5 | 0.96 | 2.2 | 0.84 | 6 | 2.3 | 0.98 | 1.8 | 0.75 |
| Colon excl. rectum | 64 | 33.1 | 4.48 | 22.1 | 2.84 | 59 | 24.9 | 3.40 | 16.9 | 2.26 |
| Rectum & rectosigmoid | 34 | 13.6 | 2.56 | 10.2 | 1.81 | 34 | 11.4 | 2.05 | 9.6 | 1.67 |
| Anus, anal canal & anorectum | 6 | 3.0 | 1.29 | 2.1 | 0.87 | - | - | - | - | - |
| Liver | 47 | 21.6 | 3.45 | 16.2 | 2.42 | 16 | 6.6 | 1.74 | 5.0 | 1.27 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 32 | 17.4 | 3.29 | 11.8 | 2.13 | 45 | 18.6 | 2.87 | 13.1 | 2.00 |
| Respiratory System | 118 | 59.3 | 5.87 | 41.5 | 3.91 | 106 | 46.7 | 4.73 | 32.1 | 3.18 |
| Larynx | 9 | 4.2 | 1.49 | 3.2 | 1.10 | - | - | - | - | - |
| Lung & bronchus | 105 | 53.3 | 5.59 | 36.9 | 3.68 | 103 | 44.9 | 4.61 | 31.1 | 3.13 |
| Bones & Joints | 7 | 2.2 | 0.94 | 2.0 | 0.78 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 9 | 2.8 | 1.12 | 2.5 | 0.86 | 11 | 3.4 | 1.06 | 2.5 | 0.76 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 20 | 9.6 | 2.37 | 6.6 | 1.54 | 22 | 7.0 | 1.55 | 5.9 | 1.27 |
| Breast (excl. *in situ*) | - | - | - | - | - | 368 | 133.7 | 7.30 | 105.9 | 5.60 |
| Female Genital System | - | - | - | - | - | 192 | 67.0 | 5.09 | 54.2 | 3.97 |
| Cervix uteri | - | - | - | - | - | 42 | 12.6 | 2.01 | 10.7 | 1.67 |
| Uterus Corpus | - | - | - | - | - | 91 | 31.2 | 3.40 | 26.1 | 2.76 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 38 | 14.2 | 2.46 | 11.1 | 1.83 |
| Male Genital System | 258 | 114.9 | 7.72 | 88.5 | 5.63 | - | - | - | - | - |
| Prostate | 240 | 109.9 | 7.62 | 84.0 | 5.53 | - | - | - | - | - |
| Testis | 17 | 4.4 | 1.07 | 4.2 | 1.01 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 134 | 65.1 | 6.15 | 45.2 | 4.01 | 66 | 25.1 | 3.25 | 19.7 | 2.46 |
| Bladder (incl. *in situ*) | 65 | 34.1 | 4.56 | 22.5 | 2.85 | 14 | 5.4 | 1.51 | 4.1 | 1.13 |
| Kidney & renal pelvis | 67 | 29.6 | 4.00 | 21.9 | 2.75 | 50 | 19.0 | 2.85 | 15.0 | 2.16 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 19 | 6.5 | 1.67 | 5.4 | 1.27 | 15 | 4.5 | 1.31 | 3.9 | 1.02 |
| Brain | 18 | 6.3 | 1.66 | 5.1 | 1.24 | 13 | 3.8 | 1.18 | 3.3 | 0.93 |
| Endocrine System | 20 | 5.6 | 1.39 | 5.2 | 1.18 | 86 | 24.9 | 2.84 | 22.3 | 2.43 |
| Thyroid gland | 17 | 5.0 | 1.35 | 4.5 | 1.12 | 84 | 24.5 | 2.82 | 21.8 | 2.40 |
| Lymphomas | 81 | 37.2 | 4.58 | 26.2 | 2.99 | 57 | 19.7 | 2.76 | 15.7 | 2.11 |
| Hodgkin Lymphoma | 7 | 1.6 | 0.63 | 1.8 | 0.68 | 11 | 3.1 | 0.98 | 2.8 | 0.87 |
| Non-Hodgkin Lymphoma | 74 | 35.5 | 4.54 | 24.4 | 2.92 | 46 | 16.6 | 2.58 | 12.9 | 1.92 |
| Multiple Myeloma | 29 | 12.9 | 2.61 | 9.8 | 1.87 | 16 | 6.6 | 1.69 | 4.7 | 1.19 |
| Leukemias | 33 | 10.7 | 2.19 | 9.2 | 1.68 | 33 | 11.9 | 2.20 | 9.4 | 1.66 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 6 | 3.5 | 1.52 | 2.4 | 1.00 | 8 | 2.9 | 1.07 | 2.3 | 0.83 |
| Acute myeloid | 8 | 2.2 | 0.82 | 2.1 | 0.76 | 14 | 5.4 | 1.55 | 3.9 | 1.08 |
| Chronic myeloid | 8 | 2.9 | 1.17 | 2.4 | 0.87 | 6 | 1.8 | 0.75 | 1.7 | 0.68 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 25 | 12.9 | 2.78 | 8.4 | 1.72 | 42 | 17.4 | 2.78 | 11.9 | 1.87 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 20 | 7.6 | 1.94 | 6.2 | 1.43 | 51 | 18.1 | 2.70 | 14.2 | 2.03 |
| Breast (*in situ*) | - | - | - | - | - | 82 | 31.2 | 3.61 | 24.5 | 2.74 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 41,903 | 550.2 | 2.77 | 405.1 | 2.06 | 41,458 | 472.8 | 2.43 | 365.1 | 1.97 |
| Oral Cavity & Pharynx | 1,579 | 19.8 | 0.51 | 15.5 | 0.40 | 609 | 6.7 | 0.28 | 5.2 | 0.23 |
| Lip | 44 | 0.6 | 0.09 | 0.4 | 0.07 | 25 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 519 | 6.3 | 0.29 | 5.1 | 0.23 | 170 | 1.9 | 0.15 | 1.5 | 0.12 |
| Major salivary gland | 141 | 2.1 | 0.18 | 1.4 | 0.13 | 94 | 1.1 | 0.12 | 0.9 | 0.10 |
| Floor of mouth | 86 | 1.1 | 0.12 | 0.8 | 0.09 | 34 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 168 | 2.2 | 0.17 | 1.6 | 0.13 | 138 | 1.5 | 0.13 | 1.0 | 0.10 |
| Nasopharynx | 52 | 0.7 | 0.10 | 0.6 | 0.08 | 19 | 0.2 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 67 | 0.8 | 0.10 | 0.7 | 0.08 | 24 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 90 | 1.1 | 0.12 | 0.9 | 0.09 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Digestive System | 7,642 | 100.0 | 1.18 | 71.9 | 0.85 | 6,350 | 67.7 | 0.88 | 48.2 | 0.66 |
| Esophagus | 751 | 9.6 | 0.36 | 7.0 | 0.26 | 199 | 2.1 | 0.15 | 1.5 | 0.11 |
| Stomach | 674 | 9.0 | 0.36 | 6.2 | 0.25 | 406 | 4.4 | 0.23 | 3.1 | 0.17 |
| Small intestine | 218 | 2.8 | 0.20 | 2.1 | 0.15 | 179 | 2.0 | 0.16 | 1.5 | 0.12 |
| Colon excl. rectum | 2,240 | 30.3 | 0.66 | 21.2 | 0.46 | 2,471 | 26.3 | 0.55 | 18.3 | 0.41 |
| Rectum & rectosigmoid | 1,127 | 14.6 | 0.45 | 11.0 | 0.34 | 879 | 9.9 | 0.35 | 7.6 | 0.28 |
| Anus, anal canal & anorectum | 110 | 1.4 | 0.14 | 1.1 | 0.11 | 212 | 2.3 | 0.16 | 1.8 | 0.13 |
| Liver | 764 | 9.2 | 0.34 | 7.1 | 0.26 | 250 | 2.6 | 0.17 | 1.9 | 0.13 |
| Gallbladder | 50 | 0.7 | 0.10 | 0.5 | 0.07 | 102 | 1.0 | 0.10 | 0.7 | 0.07 |
| Pancreas | 1,258 | 16.5 | 0.48 | 11.5 | 0.33 | 1,238 | 12.8 | 0.37 | 8.8 | 0.27 |
| Respiratory System | 6,570 | 86.2 | 1.09 | 60.1 | 0.75 | 6,279 | 67.1 | 0.87 | 47.9 | 0.63 |
| Larynx | 520 | 6.2 | 0.28 | 4.9 | 0.22 | 139 | 1.5 | 0.13 | 1.2 | 0.11 |
| Lung & bronchus | 5,954 | 78.7 | 1.05 | 54.3 | 0.71 | 6,090 | 65.0 | 0.85 | 46.2 | 0.62 |
| Bones & Joints | 83 | 1.3 | 0.14 | 1.1 | 0.14 | 50 | 0.7 | 0.11 | 0.7 | 0.10 |
| Soft Tissue (incl. heart) | 273 | 4.0 | 0.25 | 3.2 | 0.21 | 227 | 2.9 | 0.20 | 2.5 | 0.19 |
| Skin (excl. basal & sq.) | 2,410 | 32.9 | 0.69 | 23.8 | 0.51 | 1,784 | 22.7 | 0.57 | 18.8 | 0.50 |
| Melanomas of the skin | 2,174 | 29.5 | 0.65 | 21.5 | 0.48 | 1,605 | 20.7 | 0.55 | 17.4 | 0.48 |
| Breast (excl. *in situ*) | 103 | 1.4 | 0.14 | 1.0 | 0.10 | 11,689 | 135.5 | 1.31 | 106.8 | 1.06 |
| Female Genital System | - | - | - | - | - | 4,938 | 56.3 | 0.84 | 45.5 | 0.70 |
| Cervix uteri | - | - | - | - | - | 445 | 6.4 | 0.32 | 5.6 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 2,735 | 30.1 | 0.60 | 24.5 | 0.49 |
| Uterus, NOS[1] | - | - | - | - | - | 68 | 0.7 | 0.09 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,136 | 13.1 | 0.40 | 10.3 | 0.34 |
| Male Genital System | 10,130 | 125.3 | 1.28 | 97.6 | 1.00 | - | - | - | - | - |
| Prostate | 9,631 | 116.9 | 1.23 | 89.4 | 0.92 | - | - | - | - | - |
| Testis | 426 | 7.4 | 0.36 | 7.5 | 0.38 | - | - | - | - | - |
| Penis | 49 | 0.7 | 0.10 | 0.4 | 0.06 | - | - | - | - | - |
| Urinary System | 5,440 | 72.8 | 1.02 | 50.9 | 0.71 | 2,219 | 24.0 | 0.53 | 17.5 | 0.41 |
| Bladder (incl. *in situ*) | 3,453 | 46.7 | 0.82 | 31.1 | 0.54 | 1,124 | 11.7 | 0.36 | 8.1 | 0.26 |
| Kidney & renal pelvis | 1,853 | 24.3 | 0.58 | 18.6 | 0.45 | 1,035 | 11.7 | 0.38 | 9.1 | 0.31 |
| Ureter | 74 | 1.0 | 0.12 | 0.6 | 0.08 | 41 | 0.4 | 0.07 | 0.3 | 0.05 |
| Eye & Orbit | 90 | 1.2 | 0.13 | 0.9 | 0.11 | 59 | 0.7 | 0.10 | 0.6 | 0.10 |
| Brain & Other CNS[1] | 615 | 8.7 | 0.36 | 7.3 | 0.32 | 482 | 6.0 | 0.29 | 5.2 | 0.28 |
| Brain | 581 | 8.2 | 0.35 | 6.8 | 0.31 | 449 | 5.6 | 0.28 | 4.8 | 0.26 |
| Endocrine System | 738 | 10.4 | 0.40 | 9.1 | 0.36 | 1,991 | 28.9 | 0.68 | 26.3 | 0.64 |
| Thyroid gland | 686 | 9.6 | 0.38 | 8.4 | 0.34 | 1,938 | 28.1 | 0.67 | 25.5 | 0.63 |
| Lymphomas | 2,327 | 32.4 | 0.69 | 24.8 | 0.55 | 1,861 | 21.4 | 0.52 | 16.9 | 0.44 |
| Hodgkin Lymphoma | 253 | 4.0 | 0.26 | 4.0 | 0.27 | 182 | 2.9 | 0.22 | 3.0 | 0.24 |
| Non-Hodgkin Lymphoma | 2,074 | 28.4 | 0.64 | 20.8 | 0.48 | 1,679 | 18.5 | 0.47 | 13.9 | 0.37 |
| Multiple Myeloma | 655 | 8.8 | 0.35 | 6.1 | 0.25 | 487 | 5.2 | 0.24 | 3.7 | 0.18 |
| Leukemias | 1,656 | 22.9 | 0.58 | 17.1 | 0.45 | 1,162 | 13.4 | 0.42 | 10.5 | 0.36 |
| Acute lymphocytic | 129 | 2.2 | 0.20 | 2.3 | 0.22 | 80 | 1.4 | 0.16 | 1.5 | 0.19 |
| Chronic lymphocytic | 670 | 8.7 | 0.34 | 6.1 | 0.24 | 411 | 4.2 | 0.22 | 3.0 | 0.16 |
| Acute myeloid | 480 | 6.8 | 0.32 | 4.8 | 0.23 | 391 | 4.6 | 0.24 | 3.5 | 0.20 |
| Chronic myeloid | 224 | 3.1 | 0.22 | 2.4 | 0.17 | 183 | 2.1 | 0.16 | 1.7 | 0.14 |
| Other leukemias | 153 | 2.1 | 0.17 | 1.5 | 0.13 | 97 | 1.1 | 0.12 | 0.8 | 0.09 |
| Mesothelioma | 129 | 1.9 | 0.17 | 1.1 | 0.10 | 41 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 34 | 0.5 | 0.08 | 0.3 | 0.06 | 10 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,429 | 20.0 | 0.54 | 13.0 | 0.36 | 1,220 | 12.9 | 0.38 | 8.7 | 0.28 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 674 | 9.6 | 0.38 | 7.5 | 0.31 | 1,515 | 17.7 | 0.48 | 14.0 | 0.41 |
| Breast (*in situ*) | 16 | 0.2 | 0.06 | 0.2 | 0.05 | 3,039 | 36.6 | 0.69 | 30.0 | 0.57 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Metropolitan Detroit, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 12,607 | 597.6 | 5.58 | 459.7 | 4.14 | 12,901 | 445.5 | 4.02 | 345.9 | 3.14 |
| Oral Cavity & Pharynx | 394 | 18.0 | 0.94 | 14.5 | 0.74 | 176 | 6.1 | 0.47 | 5.0 | 0.38 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 93 | 4.1 | 0.44 | 3.4 | 0.35 | 34 | 1.2 | 0.21 | 1.0 | 0.17 |
| Major salivary gland | 27 | 1.3 | 0.26 | 1.0 | 0.19 | 28 | 1.0 | 0.20 | 0.9 | 0.17 |
| Floor of mouth | 22 | 1.0 | 0.21 | 0.8 | 0.18 | 10 | 0.3 | 0.11 | 0.3 | 0.10 |
| Gum & other mouth | 38 | 1.8 | 0.31 | 1.4 | 0.23 | 30 | 1.0 | 0.19 | 0.8 | 0.15 |
| Nasopharynx | 26 | 1.2 | 0.24 | 1.0 | 0.20 | 8 | 0.3 | 0.12 | 0.3 | 0.10 |
| Oropharynx | 30 | 1.4 | 0.27 | 1.1 | 0.21 | 13 | 0.4 | 0.12 | 0.3 | 0.09 |
| Hypopharynx | 47 | 2.2 | 0.34 | 1.7 | 0.25 | 19 | 0.7 | 0.16 | 0.5 | 0.12 |
| Digestive System | 2,923 | 139.0 | 2.69 | 106.2 | 1.99 | 2,590 | 87.9 | 1.77 | 65.4 | 1.32 |
| Esophagus | 174 | 8.0 | 0.63 | 6.2 | 0.47 | 75 | 2.6 | 0.30 | 1.9 | 0.22 |
| Stomach | 268 | 13.6 | 0.87 | 9.9 | 0.62 | 218 | 7.5 | 0.52 | 5.2 | 0.37 |
| Small intestine | 117 | 5.6 | 0.55 | 4.3 | 0.40 | 105 | 3.5 | 0.35 | 2.7 | 0.27 |
| Colon excl. rectum | 907 | 45.4 | 1.58 | 33.6 | 1.13 | 972 | 33.7 | 1.11 | 24.7 | 0.82 |
| Rectum & rectosigmoid | 349 | 16.3 | 0.91 | 12.9 | 0.70 | 308 | 10.3 | 0.60 | 8.2 | 0.48 |
| Anus, anal canal & anorectum | 52 | 2.5 | 0.35 | 2.1 | 0.30 | 57 | 1.9 | 0.26 | 1.5 | 0.20 |
| Liver | 483 | 19.7 | 0.94 | 16.6 | 0.76 | 186 | 5.9 | 0.45 | 4.6 | 0.35 |
| Gallbladder | 35 | 1.8 | 0.32 | 1.2 | 0.21 | 45 | 1.5 | 0.23 | 1.1 | 0.17 |
| Pancreas | 433 | 21.0 | 1.06 | 15.7 | 0.76 | 492 | 16.4 | 0.76 | 12.0 | 0.56 |
| Respiratory System | 2,116 | 105.6 | 2.41 | 76.8 | 1.69 | 1,926 | 65.9 | 1.54 | 48.2 | 1.12 |
| Larynx | 209 | 9.9 | 0.72 | 7.6 | 0.53 | 75 | 2.5 | 0.29 | 1.9 | 0.22 |
| Lung & bronchus | 1,882 | 94.5 | 2.29 | 68.3 | 1.59 | 1,826 | 62.5 | 1.50 | 45.6 | 1.09 |
| Bones & Joints | 24 | 1.0 | 0.22 | 1.0 | 0.21 | 14 | 0.5 | 0.15 | 0.5 | 0.14 |
| Soft Tissue (incl. heart) | 87 | 4.0 | 0.44 | 3.5 | 0.38 | 103 | 3.7 | 0.37 | 3.2 | 0.33 |
| Skin (excl. basal & sq.) | 37 | 1.7 | 0.28 | 1.4 | 0.23 | 67 | 2.5 | 0.31 | 2.0 | 0.25 |
| Melanomas of the skin | 14 | 0.7 | 0.19 | 0.5 | 0.14 | 25 | 0.9 | 0.18 | 0.7 | 0.15 |
| Breast (excl. *in situ*) | 48 | 2.3 | 0.36 | 1.7 | 0.25 | 3,874 | 134.7 | 2.22 | 107.1 | 1.77 |
| Female Genital System | - | - | - | - | - | 1,475 | 49.7 | 1.33 | 40.6 | 1.09 |
| Cervix uteri | - | - | - | - | - | 221 | 8.1 | 0.56 | 7.0 | 0.48 |
| Uterus Corpus | - | - | - | - | - | 794 | 25.7 | 0.94 | 20.9 | 0.76 |
| Uterus, NOS[1] | - | - | - | - | - | 47 | 1.7 | 0.25 | 1.3 | 0.19 |
| Ovary | - | - | - | - | - | 294 | 10.1 | 0.60 | 8.1 | 0.49 |
| Male Genital System | 4,138 | 185.7 | 3.02 | 147.6 | 2.31 | - | - | - | - | - |
| Prostate | 4,072 | 182.5 | 2.99 | 144.7 | 2.28 | - | - | - | - | - |
| Testis | 45 | 2.2 | 0.34 | 2.2 | 0.33 | - | - | - | - | - |
| Penis | 16 | 0.8 | 0.22 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 1,141 | 56.2 | 1.74 | 41.9 | 1.26 | 626 | 21.5 | 0.88 | 16.0 | 0.66 |
| Bladder (incl. *in situ*) | 444 | 23.6 | 1.17 | 15.9 | 0.77 | 225 | 7.8 | 0.54 | 5.3 | 0.37 |
| Kidney & renal pelvis | 675 | 31.6 | 1.27 | 25.1 | 0.98 | 388 | 13.2 | 0.69 | 10.4 | 0.54 |
| Ureter | 8 | 0.4 | 0.16 | 0.3 | 0.12 | - | - | - | - | - |
| Eye & Orbit | 11 | 0.5 | 0.15 | 0.5 | 0.14 | 7 | 0.3 | 0.11 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 94 | 4.4 | 0.48 | 3.9 | 0.41 | 111 | 4.1 | 0.40 | 3.9 | 0.39 |
| Brain | 84 | 4.0 | 0.45 | 3.5 | 0.39 | 101 | 3.8 | 0.38 | 3.6 | 0.37 |
| Endocrine System | 136 | 6.4 | 0.58 | 5.2 | 0.45 | 479 | 17.3 | 0.81 | 15.1 | 0.71 |
| Thyroid gland | 118 | 5.6 | 0.54 | 4.5 | 0.42 | 452 | 16.3 | 0.78 | 14.1 | 0.68 |
| Lymphomas | 472 | 22.6 | 1.08 | 18.6 | 0.87 | 461 | 16.4 | 0.78 | 13.1 | 0.64 |
| Hodgkin Lymphoma | 76 | 3.6 | 0.42 | 3.4 | 0.40 | 60 | 2.2 | 0.29 | 2.1 | 0.28 |
| Non-Hodgkin Lymphoma | 396 | 19.1 | 1.00 | 15.2 | 0.78 | 401 | 14.2 | 0.72 | 11.0 | 0.57 |
| Multiple Myeloma | 340 | 17.2 | 0.98 | 12.5 | 0.69 | 360 | 12.4 | 0.67 | 9.1 | 0.49 |
| Leukemias | 295 | 15.0 | 0.91 | 11.2 | 0.67 | 294 | 10.5 | 0.63 | 8.2 | 0.51 |
| Acute lymphocytic | 20 | 0.9 | 0.21 | 0.9 | 0.20 | 27 | 1.1 | 0.21 | 1.1 | 0.22 |
| Chronic lymphocytic | 112 | 5.6 | 0.56 | 4.1 | 0.39 | 77 | 2.6 | 0.30 | 1.8 | 0.21 |
| Acute myeloid | 88 | 4.6 | 0.51 | 3.4 | 0.37 | 101 | 3.7 | 0.38 | 2.8 | 0.29 |
| Chronic myeloid | 52 | 2.7 | 0.39 | 2.1 | 0.29 | 56 | 2.0 | 0.27 | 1.7 | 0.24 |
| Other leukemias | 23 | 1.2 | 0.26 | 0.8 | 0.17 | 33 | 1.2 | 0.21 | 0.8 | 0.16 |
| Mesothelioma | 11 | 0.5 | 0.17 | 0.4 | 0.12 | 7 | 0.3 | 0.10 | 0.2 | 0.06 |
| Kaposi Sarcoma | 34 | 1.6 | 0.29 | 1.6 | 0.28 | 6 | 0.2 | 0.10 | 0.2 | 0.08 |
| Ill-defined & Unknown | 306 | 15.7 | 0.94 | 11.0 | 0.64 | 325 | 11.5 | 0.65 | 8.0 | 0.46 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 195 | 9.8 | 0.73 | 7.7 | 0.56 | 506 | 18.3 | 0.83 | 14.1 | 0.65 |
| Breast (*in situ*) | 6 | 0.3 | 0.12 | 0.2 | 0.09 | 1,078 | 37.2 | 1.16 | 29.6 | 0.92 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 73,379 | 500.4 | 1.90 | 369.4 | 1.40 | 71,590 | 440.0 | 1.69 | 340.1 | 1.35 |
| Oral Cavity & Pharynx | 2,636 | 17.1 | 0.34 | 13.4 | 0.27 | 1,189 | 7.1 | 0.21 | 5.5 | 0.17 |
| Lip | 229 | 1.6 | 0.11 | 1.1 | 0.07 | 84 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 821 | 5.2 | 0.19 | 4.2 | 0.15 | 349 | 2.1 | 0.12 | 1.7 | 0.09 |
| Major salivary gland | 195 | 1.4 | 0.10 | 1.0 | 0.07 | 169 | 1.0 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 139 | 0.9 | 0.08 | 0.7 | 0.06 | 68 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 280 | 1.9 | 0.12 | 1.4 | 0.09 | 273 | 1.6 | 0.10 | 1.1 | 0.07 |
| Nasopharynx | 89 | 0.6 | 0.06 | 0.5 | 0.05 | 29 | 0.2 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 118 | 0.7 | 0.07 | 0.6 | 0.06 | 29 | 0.2 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 155 | 1.0 | 0.08 | 0.8 | 0.06 | 32 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 13,362 | 91.6 | 0.81 | 66.5 | 0.59 | 10,809 | 64.1 | 0.63 | 45.9 | 0.47 |
| Esophagus | 1,199 | 7.9 | 0.24 | 5.8 | 0.17 | 341 | 2.0 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,166 | 8.1 | 0.24 | 5.8 | 0.17 | 611 | 3.7 | 0.15 | 2.7 | 0.12 |
| Small intestine | 433 | 3.0 | 0.15 | 2.2 | 0.11 | 371 | 2.3 | 0.12 | 1.8 | 0.10 |
| Colon excl. rectum | 4,105 | 29.0 | 0.46 | 20.4 | 0.33 | 4,404 | 26.2 | 0.41 | 17.9 | 0.29 |
| Rectum & rectosigmoid | 1,974 | 13.4 | 0.31 | 10.3 | 0.24 | 1,324 | 8.1 | 0.23 | 6.3 | 0.18 |
| Anus, anal canal & anorectum | 152 | 1.0 | 0.08 | 0.8 | 0.06 | 349 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,387 | 8.7 | 0.24 | 6.8 | 0.19 | 464 | 2.7 | 0.13 | 2.1 | 0.10 |
| Gallbladder | 107 | 0.8 | 0.07 | 0.5 | 0.05 | 232 | 1.4 | 0.09 | 0.9 | 0.07 |
| Pancreas | 2,181 | 15.1 | 0.33 | 10.6 | 0.23 | 1,941 | 11.3 | 0.26 | 7.9 | 0.19 |
| Respiratory System | 9,808 | 67.8 | 0.70 | 47.3 | 0.48 | 9,014 | 53.5 | 0.57 | 38.4 | 0.42 |
| Larynx | 740 | 4.8 | 0.18 | 3.6 | 0.13 | 180 | 1.1 | 0.08 | 0.8 | 0.06 |
| Lung & bronchus | 8,906 | 61.8 | 0.67 | 42.8 | 0.46 | 8,740 | 51.8 | 0.56 | 37.1 | 0.41 |
| Bones & Joints | 150 | 1.1 | 0.09 | 1.0 | 0.09 | 79 | 0.6 | 0.06 | 0.5 | 0.06 |
| Soft Tissue (incl. heart) | 610 | 4.3 | 0.18 | 3.5 | 0.15 | 464 | 3.0 | 0.14 | 2.6 | 0.13 |
| Skin (excl. basal & sq.) | 5,644 | 39.4 | 0.54 | 29.0 | 0.40 | 4,338 | 28.4 | 0.45 | 23.6 | 0.38 |
| Melanomas of the skin | 5,163 | 35.8 | 0.51 | 26.7 | 0.38 | 4,039 | 26.6 | 0.43 | 22.3 | 0.37 |
| Breast (excl. *in situ*) | 147 | 1.0 | 0.09 | 0.7 | 0.06 | 20,965 | 130.6 | 0.93 | 102.9 | 0.74 |
| Female Genital System | - | - | - | - | - | 8,736 | 52.9 | 0.58 | 42.6 | 0.48 |
| Cervix uteri | - | - | - | - | - | 762 | 5.5 | 0.20 | 4.8 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 5,143 | 30.3 | 0.43 | 24.4 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 80 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,709 | 10.5 | 0.26 | 8.4 | 0.22 |
| Male Genital System | 17,910 | 115.0 | 0.88 | 89.5 | 0.68 | - | - | - | - | - |
| Prostate | 16,798 | 106.6 | 0.84 | 81.5 | 0.63 | - | - | - | - | - |
| Testis | 911 | 6.9 | 0.23 | 7.0 | 0.24 | - | - | - | - | - |
| Penis | 151 | 1.1 | 0.09 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 8,869 | 62.1 | 0.68 | 43.4 | 0.47 | 3,534 | 21.1 | 0.36 | 15.6 | 0.28 |
| Bladder (incl. *in situ*) | 5,182 | 37.0 | 0.53 | 24.5 | 0.35 | 1,592 | 9.2 | 0.24 | 6.4 | 0.17 |
| Kidney & renal pelvis | 3,480 | 23.5 | 0.41 | 18.0 | 0.31 | 1,825 | 11.2 | 0.27 | 8.8 | 0.22 |
| Ureter | 102 | 0.8 | 0.08 | 0.5 | 0.05 | 78 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 137 | 1.0 | 0.08 | 0.8 | 0.07 | 129 | 0.8 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,202 | 8.4 | 0.25 | 7.3 | 0.22 | 940 | 6.3 | 0.21 | 5.6 | 0.20 |
| Brain | 1,146 | 8.0 | 0.24 | 6.8 | 0.21 | 869 | 5.8 | 0.20 | 5.1 | 0.19 |
| Endocrine System | 1,124 | 7.8 | 0.24 | 6.7 | 0.21 | 2,845 | 20.2 | 0.39 | 18.3 | 0.36 |
| Thyroid gland | 1,018 | 7.0 | 0.23 | 6.0 | 0.19 | 2,759 | 19.6 | 0.38 | 17.8 | 0.35 |
| Lymphomas | 4,211 | 29.7 | 0.47 | 22.4 | 0.36 | 3,249 | 20.0 | 0.36 | 15.3 | 0.29 |
| Hodgkin Lymphoma | 476 | 3.5 | 0.16 | 3.3 | 0.16 | 325 | 2.4 | 0.13 | 2.3 | 0.13 |
| Non-Hodgkin Lymphoma | 3,735 | 26.2 | 0.44 | 19.2 | 0.32 | 2,924 | 17.7 | 0.34 | 13.0 | 0.26 |
| Multiple Myeloma | 1,248 | 8.6 | 0.25 | 6.1 | 0.17 | 885 | 5.2 | 0.18 | 3.7 | 0.13 |
| Leukemias | 3,146 | 22.2 | 0.41 | 16.4 | 0.30 | 1,965 | 12.2 | 0.28 | 9.4 | 0.23 |
| Acute lymphocytic | 226 | 1.7 | 0.11 | 1.8 | 0.12 | 183 | 1.4 | 0.10 | 1.5 | 0.12 |
| Chronic lymphocytic | 1,361 | 9.4 | 0.26 | 6.6 | 0.18 | 701 | 4.1 | 0.16 | 2.8 | 0.11 |
| Acute myeloid | 828 | 5.9 | 0.21 | 4.2 | 0.15 | 611 | 3.8 | 0.16 | 2.9 | 0.13 |
| Chronic myeloid | 407 | 3.0 | 0.15 | 2.2 | 0.11 | 261 | 1.6 | 0.10 | 1.3 | 0.08 |
| Other leukemias | 324 | 2.3 | 0.13 | 1.6 | 0.09 | 209 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 277 | 2.1 | 0.13 | 1.3 | 0.08 | 94 | 0.6 | 0.06 | 0.4 | 0.05 |
| Kaposi Sarcoma | 53 | 0.4 | 0.06 | 0.4 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,845 | 20.9 | 0.40 | 13.6 | 0.26 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,191 | 8.3 | 0.25 | 6.8 | 0.21 | 1,937 | 12.4 | 0.29 | 10.1 | 0.25 |
| Breast (*in situ*) | 19 | 0.1 | 0.03 | 0.1 | 0.02 | 4,804 | 30.6 | 0.45 | 24.8 | 0.37 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 68,153 | 495.4 | 1.95 | 365.8 | 1.45 | 66,437 | 439.0 | 1.77 | 339.6 | 1.42 |
| Oral Cavity & Pharynx | 2,440 | 16.9 | 0.35 | 13.3 | 0.28 | 1,100 | 7.0 | 0.22 | 5.5 | 0.18 |
| Lip | 220 | 1.7 | 0.11 | 1.1 | 0.08 | 77 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 771 | 5.3 | 0.20 | 4.3 | 0.16 | 327 | 2.1 | 0.12 | 1.7 | 0.10 |
| Major salivary gland | 179 | 1.4 | 0.11 | 1.0 | 0.08 | 154 | 1.0 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 128 | 0.9 | 0.08 | 0.7 | 0.06 | 61 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 262 | 1.9 | 0.12 | 1.4 | 0.09 | 264 | 1.6 | 0.10 | 1.2 | 0.08 |
| Nasopharynx | 60 | 0.4 | 0.06 | 0.4 | 0.05 | 20 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 108 | 0.7 | 0.07 | 0.6 | 0.06 | 25 | 0.1 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 136 | 1.0 | 0.08 | 0.7 | 0.06 | 30 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 12,165 | 88.9 | 0.83 | 64.3 | 0.60 | 9,834 | 61.8 | 0.64 | 44.2 | 0.48 |
| Esophagus | 1,147 | 8.0 | 0.24 | 5.9 | 0.18 | 303 | 1.8 | 0.11 | 1.3 | 0.08 |
| Stomach | 1,034 | 7.7 | 0.24 | 5.4 | 0.17 | 517 | 3.3 | 0.15 | 2.4 | 0.12 |
| Small intestine | 398 | 2.9 | 0.15 | 2.2 | 0.11 | 348 | 2.3 | 0.13 | 1.8 | 0.10 |
| Colon excl. rectum | 3,808 | 28.7 | 0.48 | 20.1 | 0.34 | 4,092 | 25.7 | 0.42 | 17.6 | 0.30 |
| Rectum & rectosigmoid | 1,811 | 13.2 | 0.32 | 10.1 | 0.25 | 1,196 | 7.9 | 0.24 | 6.1 | 0.19 |
| Anus, anal canal & anorectum | 141 | 1.0 | 0.08 | 0.8 | 0.07 | 316 | 2.0 | 0.12 | 1.6 | 0.09 |
| Liver | 1,083 | 7.3 | 0.23 | 5.6 | 0.17 | 352 | 2.2 | 0.12 | 1.7 | 0.10 |
| Gallbladder | 98 | 0.7 | 0.07 | 0.5 | 0.05 | 202 | 1.2 | 0.09 | 0.8 | 0.06 |
| Pancreas | 2,049 | 15.0 | 0.34 | 10.6 | 0.24 | 1,806 | 11.1 | 0.27 | 7.7 | 0.19 |
| Respiratory System | 9,149 | 66.8 | 0.71 | 46.4 | 0.49 | 8,454 | 53.1 | 0.59 | 38.0 | 0.43 |
| Larynx | 682 | 4.7 | 0.19 | 3.5 | 0.14 | 159 | 1.0 | 0.08 | 0.8 | 0.07 |
| Lung & bronchus | 8,314 | 60.9 | 0.68 | 42.0 | 0.47 | 8,209 | 51.5 | 0.58 | 36.7 | 0.42 |
| Bones & Joints | 139 | 1.1 | 0.10 | 1.1 | 0.10 | 72 | 0.6 | 0.07 | 0.6 | 0.07 |
| Soft Tissue (incl. heart) | 557 | 4.3 | 0.19 | 3.5 | 0.16 | 426 | 3.1 | 0.15 | 2.7 | 0.14 |
| Skin (excl. basal & sq.) | 5,387 | 40.2 | 0.56 | 29.9 | 0.42 | 4,085 | 29.6 | 0.48 | 24.9 | 0.42 |
| Melanomas of the skin | 4,941 | 36.8 | 0.54 | 27.6 | 0.41 | 3,832 | 28.0 | 0.47 | 23.7 | 0.41 |
| Breast (excl. *in situ*) | 139 | 1.0 | 0.09 | 0.7 | 0.06 | 19,654 | 131.8 | 0.98 | 103.9 | 0.78 |
| Female Genital System | - | - | - | - | - | 8,102 | 52.7 | 0.61 | 42.3 | 0.50 |
| Cervix uteri | - | - | - | - | - | 630 | 5.1 | 0.21 | 4.6 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 4,828 | 30.4 | 0.45 | 24.5 | 0.37 |
| Uterus, NOS[1] | - | - | - | - | - | 72 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,596 | 10.5 | 0.27 | 8.5 | 0.23 |
| Male Genital System | 16,561 | 113.2 | 0.90 | 88.3 | 0.70 | - | - | - | - | - |
| Prostate | 15,515 | 104.1 | 0.86 | 79.6 | 0.64 | - | - | - | - | - |
| Testis | 858 | 7.6 | 0.26 | 7.7 | 0.27 | - | - | - | - | - |
| Penis | 145 | 1.1 | 0.09 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 8,380 | 62.2 | 0.70 | 43.5 | 0.49 | 3,298 | 21.0 | 0.38 | 15.6 | 0.29 |
| Bladder (incl. *in situ*) | 4,969 | 37.3 | 0.54 | 24.7 | 0.36 | 1,507 | 9.2 | 0.24 | 6.4 | 0.18 |
| Kidney & renal pelvis | 3,215 | 23.3 | 0.42 | 17.8 | 0.33 | 1,681 | 11.1 | 0.28 | 8.7 | 0.23 |
| Ureter | 98 | 0.8 | 0.08 | 0.5 | 0.05 | 73 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 126 | 1.0 | 0.09 | 0.8 | 0.07 | 119 | 0.8 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,110 | 8.6 | 0.27 | 7.4 | 0.24 | 867 | 6.4 | 0.23 | 5.7 | 0.21 |
| Brain | 1,062 | 8.2 | 0.26 | 7.0 | 0.23 | 808 | 5.9 | 0.22 | 5.2 | 0.20 |
| Endocrine System | 1,030 | 7.8 | 0.25 | 6.7 | 0.22 | 2,538 | 20.3 | 0.42 | 18.4 | 0.39 |
| Thyroid gland | 942 | 7.1 | 0.24 | 6.1 | 0.21 | 2,461 | 19.7 | 0.41 | 17.9 | 0.38 |
| Lymphomas | 3,915 | 29.7 | 0.49 | 22.5 | 0.38 | 3,022 | 20.1 | 0.38 | 15.4 | 0.31 |
| Hodgkin Lymphoma | 433 | 3.6 | 0.18 | 3.4 | 0.17 | 299 | 2.5 | 0.15 | 2.4 | 0.15 |
| Non-Hodgkin Lymphoma | 3,482 | 26.1 | 0.45 | 19.1 | 0.34 | 2,723 | 17.6 | 0.35 | 12.9 | 0.27 |
| Multiple Myeloma | 1,147 | 8.4 | 0.25 | 5.9 | 0.18 | 801 | 5.0 | 0.18 | 3.5 | 0.13 |
| Leukemias | 2,934 | 22.2 | 0.42 | 16.4 | 0.32 | 1,781 | 11.9 | 0.29 | 9.2 | 0.25 |
| Acute lymphocytic | 193 | 1.7 | 0.12 | 1.8 | 0.14 | 156 | 1.4 | 0.12 | 1.6 | 0.13 |
| Chronic lymphocytic | 1,265 | 9.2 | 0.26 | 6.5 | 0.19 | 640 | 4.0 | 0.16 | 2.7 | 0.11 |
| Acute myeloid | 789 | 6.0 | 0.22 | 4.3 | 0.16 | 553 | 3.7 | 0.16 | 2.8 | 0.13 |
| Chronic myeloid | 382 | 3.0 | 0.16 | 2.2 | 0.12 | 237 | 1.6 | 0.11 | 1.2 | 0.09 |
| Other leukemias | 305 | 2.3 | 0.13 | 1.6 | 0.10 | 195 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 268 | 2.1 | 0.13 | 1.3 | 0.08 | 92 | 0.6 | 0.06 | 0.4 | 0.05 |
| Kaposi Sarcoma | 32 | 0.3 | 0.05 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,674 | 20.7 | 0.41 | 13.5 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,083 | 8.3 | 0.26 | 6.8 | 0.22 | 1,750 | 12.2 | 0.30 | 10.0 | 0.26 |
| Breast (*in situ*) | 17 | 0.1 | 0.03 | 0.1 | 0.02 | 4,449 | 30.7 | 0.48 | 25.0 | 0.39 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,392 | 530.7 | 12.94 | 404.7 | 8.82 | 2,011 | 389.9 | 9.57 | 303.6 | 6.93 |
| Oral Cavity & Pharynx | 70 | 14.8 | 2.19 | 11.1 | 1.43 | 30 | 4.7 | 0.91 | 4.2 | 0.77 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 21 | 4.4 | 1.16 | 3.3 | 0.79 | 7 | 1.3 | 0.53 | 1.0 | 0.40 |
| Major salivary gland | 6 | 1.6 | 0.82 | 1.1 | 0.48 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 9 | 1.5 | 0.53 | 1.4 | 0.47 | - | - | - | - | - |
| Nasopharynx | 8 | 1.0 | 0.36 | 0.9 | 0.33 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 7 | 2.1 | 0.98 | 1.3 | 0.53 | - | - | - | - | - |
| Digestive System | 573 | 130.4 | 6.49 | 98.2 | 4.37 | 419 | 91.7 | 4.89 | 67.1 | 3.34 |
| Esophagus | 23 | 5.3 | 1.36 | 3.8 | 0.86 | 24 | 5.5 | 1.23 | 4.0 | 0.83 |
| Stomach | 53 | 12.6 | 2.03 | 9.5 | 1.39 | 31 | 7.3 | 1.41 | 5.1 | 0.94 |
| Small intestine | 19 | 3.8 | 1.01 | 3.0 | 0.74 | 7 | 1.3 | 0.55 | 1.0 | 0.39 |
| Colon excl. rectum | 148 | 34.8 | 3.45 | 25.4 | 2.23 | 132 | 28.7 | 2.74 | 20.7 | 1.84 |
| Rectum & rectosigmoid | 60 | 12.5 | 1.96 | 9.4 | 1.30 | 55 | 11.1 | 1.65 | 8.3 | 1.15 |
| Anus, anal canal & anorectum | 7 | 1.7 | 0.76 | 1.2 | 0.49 | 17 | 3.2 | 0.85 | 2.6 | 0.63 |
| Liver | 161 | 34.9 | 3.18 | 27.9 | 2.31 | 51 | 11.9 | 1.79 | 8.8 | 1.25 |
| Gallbladder | - | - | - | - | - | 8 | 1.8 | 0.69 | 1.3 | 0.47 |
| Pancreas | 70 | 17.4 | 2.50 | 12.5 | 1.60 | 69 | 15.4 | 2.01 | 11.3 | 1.38 |
| Respiratory System | 335 | 85.3 | 5.49 | 62.1 | 3.60 | 248 | 56.0 | 3.86 | 40.9 | 2.64 |
| Larynx | 32 | 7.1 | 1.48 | 5.5 | 1.04 | 12 | 2.3 | 0.72 | 1.8 | 0.54 |
| Lung & bronchus | 298 | 77.5 | 5.28 | 55.9 | 3.43 | 232 | 52.8 | 3.76 | 38.4 | 2.57 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 25 | 2.8 | 0.59 | 2.8 | 0.57 | 15 | 2.3 | 0.70 | 1.9 | 0.52 |
| Skin (excl. basal & sq.) | 18 | 3.4 | 1.02 | 2.6 | 0.66 | 21 | 3.3 | 0.79 | 2.9 | 0.65 |
| Melanomas of the skin | - | - | - | - | - | 8 | 1.4 | 0.53 | 1.2 | 0.42 |
| Breast (excl. *in situ*) | 6 | 1.0 | 0.40 | 0.8 | 0.35 | 561 | 101.3 | 4.65 | 81.4 | 3.51 |
| Female Genital System | - | - | - | - | - | 250 | 48.0 | 3.30 | 38.3 | 2.48 |
| Cervix uteri | - | - | - | - | - | 44 | 7.2 | 1.17 | 6.1 | 0.94 |
| Uterus Corpus | - | - | - | - | - | 134 | 27.2 | 2.51 | 21.6 | 1.89 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 44 | 8.0 | 1.34 | 6.4 | 0.99 |
| Male Genital System | 710 | 152.0 | 6.65 | 119.5 | 4.74 | - | - | - | - | - |
| Prostate | 694 | 150.3 | 6.64 | 117.7 | 4.72 | - | - | - | - | - |
| Testis | 12 | 1.3 | 0.38 | 1.3 | 0.37 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 230 | 54.6 | 4.29 | 40.1 | 2.82 | 92 | 18.5 | 2.11 | 14.4 | 1.53 |
| Bladder (incl. *in situ*) | 82 | 23.2 | 2.99 | 16.1 | 1.88 | 24 | 5.7 | 1.28 | 4.0 | 0.84 |
| Kidney & renal pelvis | 141 | 29.7 | 3.00 | 22.7 | 2.04 | 67 | 12.3 | 1.64 | 10.1 | 1.27 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 45 | 7.7 | 1.48 | 6.3 | 1.03 | 37 | 4.9 | 0.92 | 4.5 | 0.76 |
| Brain | 41 | 6.8 | 1.32 | 5.7 | 0.97 | 29 | 4.1 | 0.87 | 3.6 | 0.70 |
| Endocrine System | 40 | 6.6 | 1.22 | 5.6 | 0.94 | 115 | 16.4 | 1.62 | 14.8 | 1.40 |
| Thyroid gland | 32 | 5.2 | 1.04 | 4.5 | 0.83 | 112 | 15.9 | 1.59 | 14.3 | 1.38 |
| Lymphomas | 129 | 25.8 | 2.81 | 19.8 | 1.88 | 78 | 14.4 | 1.81 | 11.6 | 1.35 |
| Hodgkin Lymphoma | 22 | 2.5 | 0.55 | 2.4 | 0.51 | 12 | 1.6 | 0.53 | 1.5 | 0.44 |
| Non-Hodgkin Lymphoma | 107 | 23.3 | 2.75 | 17.4 | 1.81 | 66 | 12.8 | 1.73 | 10.1 | 1.28 |
| Multiple Myeloma | 53 | 12.2 | 1.94 | 9.3 | 1.35 | 42 | 9.9 | 1.66 | 7.0 | 1.10 |
| Leukemias | 68 | 14.1 | 2.07 | 11.1 | 1.45 | 45 | 6.9 | 1.19 | 5.9 | 0.91 |
| Acute lymphocytic | 11 | 1.6 | 0.68 | 1.4 | 0.47 | - | - | - | - | - |
| Chronic lymphocytic | 21 | 5.2 | 1.30 | 3.9 | 0.90 | 10 | 2.2 | 0.73 | 1.7 | 0.54 |
| Acute myeloid | 21 | 4.2 | 1.07 | 3.5 | 0.81 | 13 | 2.0 | 0.64 | 1.6 | 0.47 |
| Chronic myeloid | 9 | 2.2 | 0.91 | 1.5 | 0.56 | 7 | 1.3 | 0.53 | 0.9 | 0.35 |
| Other leukemias | 6 | 0.9 | 0.37 | 0.8 | 0.34 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 2.1 | 0.62 | 1.8 | 0.51 | - | - | - | - | - |
| Ill-defined & Unknown | 64 | 15.7 | 2.28 | 11.8 | 1.56 | 52 | 11.1 | 1.70 | 8.2 | 1.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 39 | 6.6 | 1.25 | 5.5 | 0.93 | 57 | 9.5 | 1.39 | 8.0 | 1.09 |
| Breast (*in situ*) | - | - | - | - | - | 130 | 23.3 | 2.16 | 19.4 | 1.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,016 | 292.2 | 10.24 | 219.4 | 7.09 | 1,375 | 294.9 | 8.52 | 231.5 | 6.36 |
| Oral Cavity & Pharynx | 54 | 12.6 | 1.84 | 10.6 | 1.49 | 28 | 6.1 | 1.22 | 4.8 | 0.93 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 11 | 2.5 | 0.86 | 2.2 | 0.68 | 8 | 1.9 | 0.73 | 1.5 | 0.53 |
| Major salivary gland | 6 | 1.1 | 0.45 | 1.0 | 0.42 | 9 | 1.7 | 0.61 | 1.5 | 0.51 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 19 | 4.3 | 1.03 | 3.7 | 0.86 | 6 | 1.3 | 0.58 | 1.1 | 0.44 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 345 | 103.3 | 6.13 | 76.5 | 4.22 | 293 | 73.5 | 4.54 | 52.3 | 3.10 |
| Esophagus | 15 | 5.1 | 1.42 | 3.6 | 0.93 | - | - | - | - | - |
| Stomach | 49 | 16.4 | 2.61 | 11.1 | 1.63 | 42 | 10.2 | 1.70 | 7.1 | 1.12 |
| Small intestine | 6 | 2.4 | 1.02 | 1.6 | 0.65 | 7 | 1.7 | 0.68 | 1.2 | 0.46 |
| Colon excl. rectum | 70 | 20.4 | 2.68 | 15.4 | 1.90 | 81 | 19.4 | 2.28 | 14.2 | 1.60 |
| Rectum & rectosigmoid | 49 | 12.4 | 1.94 | 10.0 | 1.46 | 46 | 11.6 | 1.80 | 8.0 | 1.19 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 94 | 25.5 | 2.83 | 20.4 | 2.15 | 31 | 8.5 | 1.58 | 5.7 | 1.04 |
| Gallbladder | - | - | - | - | - | 18 | 4.6 | 1.13 | 3.3 | 0.79 |
| Pancreas | 37 | 12.2 | 2.21 | 8.4 | 1.42 | 33 | 9.3 | 1.69 | 6.4 | 1.13 |
| Respiratory System | 148 | 48.6 | 4.36 | 34.4 | 2.89 | 109 | 27.0 | 2.71 | 20.0 | 1.94 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 143 | 47.1 | 4.31 | 33.2 | 2.84 | 106 | 26.3 | 2.68 | 19.5 | 1.91 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 1.6 | 0.52 | 1.5 | 0.48 | 12 | 1.9 | 0.58 | 1.9 | 0.55 |
| Skin (excl. basal & sq.) | 11 | 2.6 | 0.87 | 2.2 | 0.69 | 9 | 2.0 | 0.71 | 1.5 | 0.50 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 371 | 74.7 | 4.06 | 61.7 | 3.26 |
| Female Genital System | - | - | - | - | - | 194 | 35.6 | 2.73 | 30.5 | 2.23 |
| Cervix uteri | - | - | - | - | - | 52 | 10.0 | 1.48 | 8.3 | 1.17 |
| Uterus Corpus | - | - | - | - | - | 96 | 16.3 | 1.74 | 14.6 | 1.52 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 29 | 5.5 | 1.11 | 4.8 | 0.90 |
| Male Genital System | 149 | 45.7 | 4.08 | 34.6 | 2.89 | - | - | - | - | - |
| Prostate | 132 | 43.1 | 4.01 | 32.1 | 2.82 | - | - | - | - | - |
| Testis | 13 | 1.6 | 0.44 | 1.7 | 0.47 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 68 | 22.2 | 2.98 | 15.5 | 1.92 | 40 | 10.6 | 1.78 | 7.4 | 1.18 |
| Bladder (incl. *in situ*) | 37 | 13.0 | 2.34 | 8.7 | 1.46 | 17 | 4.5 | 1.17 | 3.2 | 0.78 |
| Kidney & renal pelvis | 30 | 8.8 | 1.79 | 6.5 | 1.22 | 19 | 4.7 | 1.15 | 3.4 | 0.79 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 24 | 3.5 | 0.74 | 3.5 | 0.73 | 18 | 2.7 | 0.73 | 2.7 | 0.65 |
| Brain | 21 | 3.0 | 0.68 | 3.1 | 0.69 | 18 | 2.7 | 0.73 | 2.7 | 0.65 |
| Endocrine System | 31 | 6.3 | 1.29 | 5.4 | 1.01 | 121 | 20.2 | 1.96 | 17.9 | 1.67 |
| Thyroid gland | 24 | 4.7 | 1.07 | 3.9 | 0.84 | 118 | 19.6 | 1.93 | 17.4 | 1.64 |
| Lymphomas | 64 | 16.4 | 2.27 | 13.1 | 1.69 | 58 | 12.8 | 1.82 | 10.1 | 1.35 |
| Hodgkin Lymphoma | 6 | 0.9 | 0.38 | 0.9 | 0.37 | 6 | 0.9 | 0.44 | 0.8 | 0.35 |
| Non-Hodgkin Lymphoma | 58 | 15.5 | 2.24 | 12.2 | 1.65 | 52 | 11.9 | 1.76 | 9.3 | 1.31 |
| Multiple Myeloma | 20 | 6.2 | 1.52 | 4.4 | 1.02 | 18 | 4.8 | 1.18 | 3.4 | 0.81 |
| Leukemias | 46 | 9.0 | 1.56 | 7.9 | 1.22 | 55 | 10.3 | 1.54 | 8.7 | 1.20 |
| Acute lymphocytic | 13 | 1.6 | 0.44 | 1.9 | 0.52 | 8 | 1.3 | 0.51 | 1.2 | 0.42 |
| Chronic lymphocytic | 7 | 2.1 | 0.85 | 1.6 | 0.61 | - | - | - | - | - |
| Acute myeloid | 11 | 2.2 | 0.77 | 1.9 | 0.60 | 33 | 6.3 | 1.21 | 5.3 | 0.95 |
| Chronic myeloid | 9 | 1.7 | 0.70 | 1.4 | 0.49 | 7 | 1.7 | 0.70 | 1.2 | 0.47 |
| Other leukemias | 6 | 1.5 | 0.65 | 1.1 | 0.49 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 39 | 13.2 | 2.45 | 8.7 | 1.44 | 45 | 12.1 | 1.90 | 8.1 | 1.22 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 32 | 7.1 | 1.40 | 5.9 | 1.09 | 73 | 14.6 | 1.84 | 12.1 | 1.45 |
| Breast (*in situ*) | - | - | - | - | - | 108 | 22.3 | 2.21 | 18.5 | 1.80 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,103 | 432.5 | 16.24 | 313.6 | 10.53 | 1,353 | 444.0 | 14.04 | 339.2 | 9.89 |
| Oral Cavity & Pharynx | 33 | 10.8 | 2.33 | 8.6 | 1.64 | 14 | 6.6 | 1.99 | 4.1 | 1.17 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 7 | 2.2 | 1.11 | 1.7 | 0.74 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 271 | 108.3 | 8.15 | 77.8 | 5.25 | 247 | 96.5 | 6.95 | 68.1 | 4.57 |
| Esophagus | 17 | 7.0 | 1.99 | 5.4 | 1.40 | - | - | - | - | - |
| Stomach | 36 | 13.4 | 2.84 | 9.6 | 1.80 | 26 | 8.7 | 1.95 | 6.9 | 1.45 |
| Small intestine | 11 | 3.5 | 1.28 | 2.8 | 0.94 | 7 | 2.2 | 0.91 | 1.9 | 0.74 |
| Colon excl. rectum | 63 | 25.5 | 4.01 | 18.0 | 2.55 | 83 | 32.5 | 4.04 | 22.7 | 2.61 |
| Rectum & rectosigmoid | 28 | 8.1 | 1.88 | 6.4 | 1.32 | 34 | 11.1 | 2.17 | 8.1 | 1.46 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 58 | 26.6 | 4.19 | 18.6 | 2.64 | 19 | 7.2 | 1.84 | 5.6 | 1.34 |
| Gallbladder | - | - | - | - | - | 9 | 5.5 | 1.95 | 3.1 | 1.09 |
| Pancreas | 35 | 14.0 | 2.90 | 10.2 | 1.92 | 36 | 14.8 | 2.77 | 9.8 | 1.71 |
| Respiratory System | 119 | 60.4 | 6.42 | 41.3 | 4.04 | 86 | 39.3 | 4.64 | 27.6 | 3.09 |
| Larynx | 13 | 6.8 | 2.18 | 4.7 | 1.35 | - | - | - | - | - |
| Lung & bronchus | 100 | 51.5 | 5.94 | 35.2 | 3.74 | 82 | 37.5 | 4.53 | 26.6 | 3.04 |
| Bones & Joints | 6 | 0.9 | 0.39 | 0.9 | 0.40 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 13 | 4.1 | 1.56 | 3.0 | 0.93 | 18 | 3.3 | 0.82 | 3.1 | 0.78 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 27 | 10.7 | 2.55 | 7.6 | 1.64 | 41 | 11.9 | 2.19 | 9.7 | 1.65 |
| Breast (excl. *in situ*) | - | - | - | - | - | 360 | 111.6 | 6.66 | 89.0 | 4.99 |
| Female Genital System | - | - | - | - | - | 204 | 61.7 | 4.97 | 49.7 | 3.72 |
| Cervix uteri | - | - | - | - | - | 44 | 9.3 | 1.57 | 8.1 | 1.29 |
| Uterus Corpus | - | - | - | - | - | 106 | 33.6 | 3.70 | 27.0 | 2.79 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 32 | 9.6 | 1.93 | 8.0 | 1.48 |
| Male Genital System | 228 | 92.8 | 7.43 | 69.3 | 5.00 | - | - | - | - | - |
| Prostate | 186 | 86.7 | 7.32 | 63.2 | 4.90 | - | - | - | - | - |
| Testis | 37 | 4.2 | 0.70 | 4.7 | 0.78 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 128 | 54.2 | 5.87 | 37.6 | 3.69 | 76 | 24.3 | 3.25 | 18.7 | 2.31 |
| Bladder (incl. *in situ*) | 48 | 27.1 | 4.46 | 17.6 | 2.71 | 21 | 9.4 | 2.34 | 6.0 | 1.40 |
| Kidney & renal pelvis | 77 | 24.6 | 3.50 | 18.5 | 2.35 | 55 | 14.9 | 2.26 | 12.7 | 1.84 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 25 | 5.1 | 1.34 | 4.6 | 1.07 | 18 | 3.8 | 1.14 | 3.2 | 0.83 |
| Brain | 24 | 5.0 | 1.33 | 4.5 | 1.07 | 16 | 3.5 | 1.13 | 2.9 | 0.81 |
| Endocrine System | 30 | 6.1 | 1.31 | 5.5 | 1.11 | 102 | 22.4 | 2.57 | 20.1 | 2.13 |
| Thyroid gland | 28 | 5.9 | 1.30 | 5.2 | 1.10 | 101 | 22.3 | 2.57 | 20.0 | 2.12 |
| Lymphomas | 85 | 30.8 | 4.30 | 22.4 | 2.75 | 76 | 25.5 | 3.47 | 18.9 | 2.35 |
| Hodgkin Lymphoma | 15 | 2.8 | 0.83 | 2.6 | 0.76 | 9 | 2.6 | 1.11 | 1.9 | 0.67 |
| Non-Hodgkin Lymphoma | 70 | 28.1 | 4.22 | 19.7 | 2.64 | 67 | 22.8 | 3.29 | 17.1 | 2.25 |
| Multiple Myeloma | 26 | 10.9 | 2.52 | 8.2 | 1.72 | 20 | 7.8 | 1.96 | 5.9 | 1.39 |
| Leukemias | 71 | 20.3 | 3.43 | 15.6 | 2.23 | 49 | 13.6 | 2.40 | 10.6 | 1.68 |
| Acute lymphocytic | - | - | - | - | - | 16 | 2.0 | 0.55 | 2.1 | 0.54 |
| Chronic lymphocytic | 15 | 8.3 | 2.39 | 5.6 | 1.53 | 8 | 3.2 | 1.25 | 2.4 | 0.88 |
| Acute myeloid | 20 | 6.8 | 2.13 | 4.7 | 1.29 | 18 | 6.5 | 1.77 | 4.7 | 1.18 |
| Chronic myeloid | 7 | 1.2 | 0.48 | 1.2 | 0.47 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 29 | 13.9 | 3.24 | 8.8 | 1.87 | 30 | 13.5 | 2.82 | 8.4 | 1.65 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 23 | 5.0 | 1.26 | 4.4 | 1.05 | 49 | 14.4 | 2.48 | 11.4 | 1.78 |
| Breast (*in situ*) | - | - | - | - | - | 86 | 27.0 | 3.28 | 21.6 | 2.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 67,134 | 497.0 | 1.97 | 367.2 | 1.47 | 65,199 | 439.6 | 1.79 | 340.2 | 1.45 |
| Oral Cavity & Pharynx | 2,407 | 17.0 | 0.36 | 13.4 | 0.28 | 1,087 | 7.0 | 0.22 | 5.5 | 0.18 |
| Lip | 218 | 1.7 | 0.12 | 1.1 | 0.08 | 76 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 764 | 5.3 | 0.20 | 4.3 | 0.16 | 323 | 2.1 | 0.12 | 1.7 | 0.10 |
| Major salivary gland | 175 | 1.4 | 0.11 | 1.0 | 0.08 | 149 | 1.0 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 127 | 0.9 | 0.08 | 0.7 | 0.06 | 61 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 260 | 1.9 | 0.12 | 1.4 | 0.09 | 261 | 1.6 | 0.10 | 1.2 | 0.08 |
| Nasopharynx | 56 | 0.4 | 0.05 | 0.3 | 0.04 | 20 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 108 | 0.7 | 0.07 | 0.6 | 0.06 | 25 | 0.2 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 131 | 0.9 | 0.08 | 0.7 | 0.06 | 30 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 11,920 | 88.6 | 0.83 | 64.1 | 0.61 | 9,607 | 61.3 | 0.65 | 43.8 | 0.49 |
| Esophagus | 1,131 | 8.0 | 0.25 | 5.9 | 0.18 | 298 | 1.8 | 0.11 | 1.3 | 0.08 |
| Stomach | 999 | 7.5 | 0.24 | 5.3 | 0.17 | 493 | 3.2 | 0.15 | 2.3 | 0.11 |
| Small intestine | 388 | 2.9 | 0.15 | 2.1 | 0.11 | 341 | 2.3 | 0.13 | 1.8 | 0.10 |
| Colon excl. rectum | 3,754 | 28.8 | 0.48 | 20.1 | 0.34 | 4,017 | 25.7 | 0.42 | 17.5 | 0.31 |
| Rectum & rectosigmoid | 1,787 | 13.3 | 0.32 | 10.2 | 0.25 | 1,162 | 7.8 | 0.24 | 6.1 | 0.19 |
| Anus, anal canal & anorectum | 139 | 1.0 | 0.09 | 0.8 | 0.07 | 313 | 2.0 | 0.12 | 1.6 | 0.10 |
| Liver | 1,030 | 7.0 | 0.22 | 5.4 | 0.17 | 336 | 2.2 | 0.12 | 1.7 | 0.10 |
| Gallbladder | 93 | 0.7 | 0.07 | 0.5 | 0.05 | 193 | 1.2 | 0.09 | 0.8 | 0.06 |
| Pancreas | 2,016 | 15.0 | 0.34 | 10.5 | 0.24 | 1,773 | 11.0 | 0.27 | 7.7 | 0.19 |
| Respiratory System | 9,041 | 66.9 | 0.72 | 46.5 | 0.50 | 8,373 | 53.3 | 0.60 | 38.2 | 0.44 |
| Larynx | 669 | 4.7 | 0.19 | 3.5 | 0.14 | 157 | 1.0 | 0.08 | 0.8 | 0.07 |
| Lung & bronchus | 8,224 | 61.1 | 0.69 | 42.1 | 0.47 | 8,132 | 51.7 | 0.59 | 36.9 | 0.43 |
| Bones & Joints | 135 | 1.2 | 0.10 | 1.1 | 0.11 | 71 | 0.6 | 0.07 | 0.6 | 0.08 |
| Soft Tissue (incl. heart) | 546 | 4.4 | 0.19 | 3.6 | 0.17 | 408 | 3.0 | 0.16 | 2.6 | 0.15 |
| Skin (excl. basal & sq.) | 5,357 | 40.9 | 0.58 | 30.5 | 0.44 | 4,042 | 30.3 | 0.50 | 25.5 | 0.44 |
| Melanomas of the skin | 4,915 | 37.4 | 0.55 | 28.2 | 0.42 | 3,792 | 28.6 | 0.49 | 24.3 | 0.43 |
| Breast (excl. *in situ*) | 138 | 1.0 | 0.09 | 0.7 | 0.06 | 19,319 | 132.4 | 0.99 | 104.3 | 0.80 |
| Female Genital System | - | - | - | - | - | 7,922 | 52.5 | 0.61 | 42.1 | 0.50 |
| Cervix uteri | - | - | - | - | - | 594 | 5.0 | 0.22 | 4.5 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 4,733 | 30.3 | 0.45 | 24.4 | 0.37 |
| Uterus, NOS[1] | - | - | - | - | - | 71 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,566 | 10.6 | 0.28 | 8.5 | 0.23 |
| Male Genital System | 16,344 | 113.7 | 0.91 | 88.7 | 0.71 | - | - | - | - | - |
| Prostate | 15,339 | 104.5 | 0.86 | 79.9 | 0.65 | - | - | - | - | - |
| Testis | 822 | 7.8 | 0.28 | 7.8 | 0.28 | - | - | - | - | - |
| Penis | 141 | 1.1 | 0.09 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 8,264 | 62.3 | 0.70 | 43.6 | 0.49 | 3,228 | 20.9 | 0.38 | 15.4 | 0.29 |
| Bladder (incl. *in situ*) | 4,924 | 37.5 | 0.55 | 24.8 | 0.36 | 1,486 | 9.2 | 0.25 | 6.4 | 0.18 |
| Kidney & renal pelvis | 3,147 | 23.2 | 0.43 | 17.8 | 0.33 | 1,632 | 11.0 | 0.28 | 8.6 | 0.23 |
| Ureter | 97 | 0.8 | 0.08 | 0.5 | 0.05 | 73 | 0.4 | 0.05 | 0.3 | 0.04 |
| Eye & Orbit | 123 | 1.0 | 0.09 | 0.8 | 0.07 | 117 | 0.8 | 0.08 | 0.6 | 0.07 |
| Brain & Other CNS[1] | 1,087 | 8.7 | 0.27 | 7.5 | 0.25 | 851 | 6.5 | 0.24 | 5.8 | 0.22 |
| Brain | 1,040 | 8.3 | 0.27 | 7.1 | 0.24 | 794 | 6.0 | 0.23 | 5.3 | 0.21 |
| Endocrine System | 1,004 | 7.9 | 0.26 | 6.8 | 0.23 | 2,446 | 20.3 | 0.43 | 18.5 | 0.40 |
| Thyroid gland | 917 | 7.2 | 0.25 | 6.1 | 0.21 | 2,370 | 19.8 | 0.42 | 18.0 | 0.39 |
| Lymphomas | 3,836 | 29.8 | 0.49 | 22.6 | 0.39 | 2,949 | 20.0 | 0.38 | 15.3 | 0.31 |
| Hodgkin Lymphoma | 421 | 3.7 | 0.18 | 3.5 | 0.18 | 290 | 2.6 | 0.15 | 2.5 | 0.16 |
| Non-Hodgkin Lymphoma | 3,415 | 26.1 | 0.46 | 19.1 | 0.34 | 2,659 | 17.4 | 0.35 | 12.8 | 0.27 |
| Multiple Myeloma | 1,123 | 8.4 | 0.26 | 5.9 | 0.18 | 783 | 4.9 | 0.18 | 3.5 | 0.13 |
| Leukemias | 2,866 | 22.0 | 0.42 | 16.3 | 0.32 | 1,741 | 11.9 | 0.30 | 9.2 | 0.25 |
| Acute lymphocytic | 168 | 1.6 | 0.12 | 1.7 | 0.14 | 140 | 1.4 | 0.12 | 1.5 | 0.14 |
| Chronic lymphocytic | 1,251 | 9.2 | 0.27 | 6.5 | 0.19 | 634 | 4.0 | 0.16 | 2.7 | 0.12 |
| Acute myeloid | 769 | 5.9 | 0.22 | 4.2 | 0.16 | 540 | 3.7 | 0.16 | 2.8 | 0.14 |
| Chronic myeloid | 375 | 3.0 | 0.16 | 2.2 | 0.12 | 233 | 1.6 | 0.11 | 1.2 | 0.09 |
| Other leukemias | 303 | 2.3 | 0.14 | 1.6 | 0.10 | 194 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 266 | 2.1 | 0.13 | 1.3 | 0.08 | 89 | 0.6 | 0.06 | 0.4 | 0.05 |
| Kaposi Sarcoma | 30 | 0.3 | 0.05 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,647 | 20.8 | 0.41 | 13.6 | 0.28 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,063 | 8.4 | 0.27 | 6.9 | 0.23 | 1,710 | 12.2 | 0.31 | 10.0 | 0.27 |
| Breast (*in situ*) | 17 | 0.1 | 0.03 | 0.1 | 0.02 | 4,374 | 31.0 | 0.49 | 25.2 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Minnesota, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,378 | 541.7 | 13.24 | 413.1 | 9.02 | 1,984 | 394.2 | 9.72 | 307.1 | 7.05 |
| Oral Cavity & Pharynx | 70 | 15.3 | 2.25 | 11.4 | 1.47 | 30 | 4.9 | 0.94 | 4.3 | 0.79 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 21 | 4.5 | 1.20 | 3.4 | 0.81 | 7 | 1.3 | 0.54 | 1.1 | 0.41 |
| Major salivary gland | 6 | 1.6 | 0.85 | 1.1 | 0.50 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 9 | 1.6 | 0.55 | 1.4 | 0.48 | - | - | - | - | - |
| Nasopharynx | 8 | 1.0 | 0.37 | 1.0 | 0.35 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 7 | 2.2 | 1.01 | 1.3 | 0.55 | - | - | - | - | - |
| Digestive System | 570 | 133.0 | 6.63 | 100.2 | 4.47 | 415 | 93.0 | 4.98 | 68.1 | 3.40 |
| Esophagus | 23 | 5.4 | 1.40 | 3.9 | 0.88 | 24 | 5.6 | 1.25 | 4.1 | 0.85 |
| Stomach | 53 | 13.0 | 2.08 | 9.7 | 1.43 | 31 | 7.4 | 1.44 | 5.2 | 0.95 |
| Small intestine | 19 | 3.9 | 1.03 | 3.1 | 0.75 | 7 | 1.4 | 0.57 | 1.1 | 0.40 |
| Colon excl. rectum | 146 | 35.0 | 3.49 | 25.6 | 2.26 | 128 | 28.7 | 2.78 | 20.6 | 1.85 |
| Rectum & rectosigmoid | 60 | 12.9 | 2.02 | 9.7 | 1.34 | 55 | 11.4 | 1.68 | 8.5 | 1.17 |
| Anus, anal canal & anorectum | 7 | 1.7 | 0.78 | 1.3 | 0.51 | 17 | 3.3 | 0.87 | 2.6 | 0.65 |
| Liver | 160 | 35.6 | 3.25 | 28.5 | 2.37 | 51 | 12.1 | 1.83 | 9.0 | 1.28 |
| Gallbladder | - | - | - | - | - | 8 | 1.8 | 0.70 | 1.3 | 0.48 |
| Pancreas | 70 | 17.8 | 2.56 | 12.9 | 1.64 | 69 | 15.7 | 2.05 | 11.5 | 1.41 |
| Respiratory System | 333 | 86.7 | 5.60 | 63.2 | 3.67 | 247 | 56.9 | 3.93 | 41.6 | 2.69 |
| Larynx | 32 | 7.3 | 1.52 | 5.7 | 1.07 | 12 | 2.4 | 0.73 | 1.9 | 0.55 |
| Lung & bronchus | 296 | 78.7 | 5.38 | 56.9 | 3.50 | 231 | 53.7 | 3.83 | 39.1 | 2.62 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 25 | 2.9 | 0.61 | 2.9 | 0.59 | 15 | 2.3 | 0.72 | 2.0 | 0.53 |
| Skin (excl. basal & sq.) | 18 | 3.5 | 1.05 | 2.7 | 0.68 | 21 | 3.4 | 0.80 | 3.0 | 0.66 |
| Melanomas of the skin | - | - | - | - | - | 8 | 1.4 | 0.54 | 1.2 | 0.43 |
| Breast (excl. *in situ*) | 6 | 1.0 | 0.42 | 0.9 | 0.36 | 550 | 102.0 | 4.71 | 81.9 | 3.56 |
| Female Genital System | - | - | - | - | - | 245 | 47.8 | 3.31 | 38.4 | 2.51 |
| Cervix uteri | - | - | - | - | - | 43 | 7.2 | 1.18 | 6.1 | 0.96 |
| Uterus Corpus | - | - | - | - | - | 130 | 26.6 | 2.49 | 21.3 | 1.90 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 44 | 8.2 | 1.38 | 6.6 | 1.02 |
| Male Genital System | 707 | 155.4 | 6.81 | 122.1 | 4.85 | - | - | - | - | - |
| Prostate | 691 | 153.6 | 6.80 | 120.3 | 4.83 | - | - | - | - | - |
| Testis | 12 | 1.3 | 0.39 | 1.3 | 0.39 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 230 | 56.0 | 4.41 | 41.2 | 2.89 | 91 | 18.7 | 2.15 | 14.5 | 1.56 |
| Bladder (incl. *in situ*) | 82 | 23.8 | 3.07 | 16.5 | 1.92 | 24 | 5.8 | 1.30 | 4.1 | 0.85 |
| Kidney & renal pelvis | 141 | 30.5 | 3.08 | 23.3 | 2.09 | 66 | 12.5 | 1.66 | 10.2 | 1.29 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 44 | 7.6 | 1.48 | 6.2 | 1.02 | 36 | 4.9 | 0.93 | 4.5 | 0.77 |
| Brain | 40 | 6.6 | 1.30 | 5.6 | 0.97 | 28 | 4.1 | 0.88 | 3.6 | 0.71 |
| Endocrine System | 40 | 6.8 | 1.25 | 5.8 | 0.97 | 113 | 16.6 | 1.65 | 15.0 | 1.43 |
| Thyroid gland | 32 | 5.4 | 1.07 | 4.6 | 0.86 | 110 | 16.1 | 1.62 | 14.5 | 1.40 |
| Lymphomas | 129 | 26.6 | 2.88 | 20.4 | 1.93 | 78 | 14.7 | 1.85 | 11.9 | 1.38 |
| Hodgkin Lymphoma | 22 | 2.6 | 0.57 | 2.5 | 0.53 | 12 | 1.6 | 0.55 | 1.5 | 0.45 |
| Non-Hodgkin Lymphoma | 107 | 24.0 | 2.83 | 17.9 | 1.86 | 66 | 13.1 | 1.77 | 10.4 | 1.31 |
| Multiple Myeloma | 52 | 12.3 | 1.99 | 9.4 | 1.38 | 42 | 10.1 | 1.69 | 7.2 | 1.12 |
| Leukemias | 66 | 14.2 | 2.11 | 11.2 | 1.48 | 44 | 7.0 | 1.20 | 5.9 | 0.92 |
| Acute lymphocytic | 10 | 1.6 | 0.70 | 1.4 | 0.47 | - | - | - | - | - |
| Chronic lymphocytic | 20 | 5.1 | 1.33 | 3.8 | 0.91 | 9 | 2.1 | 0.73 | 1.6 | 0.53 |
| Acute myeloid | 21 | 4.3 | 1.10 | 3.5 | 0.83 | 13 | 2.0 | 0.66 | 1.7 | 0.48 |
| Chronic myeloid | 9 | 2.3 | 0.93 | 1.6 | 0.57 | 7 | 1.3 | 0.55 | 1.0 | 0.36 |
| Other leukemias | 6 | 0.9 | 0.38 | 0.8 | 0.35 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 2.2 | 0.64 | 1.9 | 0.53 | - | - | - | - | - |
| Ill-defined & Unknown | 63 | 16.0 | 2.33 | 12.0 | 1.60 | 52 | 11.3 | 1.73 | 8.4 | 1.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 39 | 6.8 | 1.28 | 5.7 | 0.96 | 55 | 9.4 | 1.39 | 7.9 | 1.09 |
| Breast (*in situ*) | - | - | - | - | - | 127 | 23.4 | 2.19 | 19.5 | 1.76 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 42,377 | 546.6 | 2.74 | 411.2 | 2.03 | 37,237 | 411.7 | 2.18 | 321.6 | 1.75 |
| Oral Cavity & Pharynx | 1,629 | 20.3 | 0.52 | 16.3 | 0.41 | 625 | 6.8 | 0.28 | 5.4 | 0.23 |
| Lip | 59 | 0.8 | 0.11 | 0.6 | 0.08 | 9 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 446 | 5.5 | 0.27 | 4.4 | 0.21 | 175 | 1.9 | 0.15 | 1.5 | 0.12 |
| Major salivary gland | 123 | 1.8 | 0.17 | 1.3 | 0.12 | 92 | 1.0 | 0.11 | 0.8 | 0.09 |
| Floor of mouth | 64 | 0.8 | 0.10 | 0.6 | 0.08 | 25 | 0.2 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 196 | 2.5 | 0.18 | 1.9 | 0.14 | 119 | 1.3 | 0.12 | 0.9 | 0.09 |
| Nasopharynx | 79 | 1.0 | 0.11 | 0.8 | 0.10 | 31 | 0.4 | 0.07 | 0.3 | 0.06 |
| Oropharynx | 104 | 1.2 | 0.12 | 1.0 | 0.10 | 28 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 157 | 1.8 | 0.15 | 1.5 | 0.12 | 37 | 0.4 | 0.06 | 0.3 | 0.06 |
| Digestive System | 8,772 | 113.5 | 1.25 | 85.5 | 0.93 | 6,904 | 74.3 | 0.91 | 55.2 | 0.70 |
| Esophagus | 657 | 8.1 | 0.33 | 6.3 | 0.25 | 181 | 1.9 | 0.15 | 1.5 | 0.11 |
| Stomach | 703 | 9.2 | 0.36 | 6.9 | 0.27 | 473 | 5.2 | 0.24 | 3.7 | 0.18 |
| Small intestine | 271 | 3.5 | 0.22 | 2.7 | 0.17 | 265 | 3.0 | 0.19 | 2.3 | 0.15 |
| Colon excl. rectum | 3,119 | 41.3 | 0.76 | 30.4 | 0.55 | 2,920 | 31.3 | 0.59 | 23.2 | 0.45 |
| Rectum & rectosigmoid | 1,243 | 15.8 | 0.46 | 12.4 | 0.36 | 877 | 9.6 | 0.33 | 7.5 | 0.26 |
| Anus, anal canal & anorectum | 121 | 1.6 | 0.15 | 1.3 | 0.12 | 221 | 2.4 | 0.16 | 1.9 | 0.13 |
| Liver | 1,008 | 12.0 | 0.39 | 9.7 | 0.31 | 311 | 3.3 | 0.19 | 2.6 | 0.15 |
| Gallbladder | 49 | 0.7 | 0.10 | 0.5 | 0.07 | 109 | 1.2 | 0.11 | 0.9 | 0.08 |
| Pancreas | 1,298 | 17.2 | 0.49 | 12.4 | 0.35 | 1,158 | 12.3 | 0.37 | 8.7 | 0.27 |
| Respiratory System | 8,421 | 109.6 | 1.23 | 79.1 | 0.87 | 5,681 | 59.7 | 0.80 | 44.3 | 0.60 |
| Larynx | 708 | 8.7 | 0.34 | 6.8 | 0.26 | 166 | 1.8 | 0.14 | 1.4 | 0.12 |
| Lung & bronchus | 7,610 | 99.5 | 1.18 | 71.2 | 0.82 | 5,463 | 57.4 | 0.79 | 42.4 | 0.59 |
| Bones & Joints | 88 | 1.1 | 0.12 | 1.1 | 0.12 | 71 | 0.9 | 0.11 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 296 | 4.0 | 0.24 | 3.3 | 0.20 | 240 | 2.8 | 0.18 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 1,828 | 24.7 | 0.60 | 18.2 | 0.43 | 1,197 | 14.1 | 0.42 | 11.6 | 0.36 |
| Melanomas of the skin | 1,690 | 22.7 | 0.57 | 16.9 | 0.42 | 1,113 | 13.1 | 0.41 | 10.8 | 0.34 |
| Breast (excl. *in situ*) | 90 | 1.2 | 0.13 | 0.9 | 0.09 | 10,524 | 117.8 | 1.18 | 93.7 | 0.95 |
| Female Genital System | - | - | - | - | - | 4,020 | 45.2 | 0.73 | 37.1 | 0.61 |
| Cervix uteri | - | - | - | - | - | 727 | 9.3 | 0.36 | 8.2 | 0.32 |
| Uterus Corpus | - | - | - | - | - | 1,938 | 20.7 | 0.48 | 17.0 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 80 | 0.9 | 0.10 | 0.7 | 0.08 |
| Ovary | - | - | - | - | - | 843 | 9.4 | 0.33 | 7.5 | 0.27 |
| Male Genital System | 10,852 | 131.5 | 1.30 | 102.8 | 1.00 | - | - | - | - | - |
| Prostate | 10,514 | 126.6 | 1.27 | 98.3 | 0.96 | - | - | - | - | - |
| Testis | 260 | 3.9 | 0.24 | 3.8 | 0.24 | - | - | - | - | - |
| Penis | 67 | 0.9 | 0.12 | 0.6 | 0.08 | - | - | - | - | - |
| Urinary System | 4,453 | 59.6 | 0.92 | 43.0 | 0.65 | 2,133 | 23.2 | 0.51 | 17.6 | 0.40 |
| Bladder (incl. *in situ*) | 2,246 | 31.2 | 0.68 | 20.9 | 0.44 | 670 | 7.0 | 0.27 | 4.8 | 0.20 |
| Kidney & renal pelvis | 2,137 | 27.4 | 0.61 | 21.5 | 0.47 | 1,410 | 15.7 | 0.43 | 12.3 | 0.34 |
| Ureter | 48 | 0.7 | 0.11 | 0.4 | 0.06 | 32 | 0.3 | 0.06 | 0.2 | 0.04 |
| Eye & Orbit | 82 | 1.1 | 0.12 | 0.9 | 0.10 | 67 | 0.7 | 0.09 | 0.6 | 0.08 |
| Brain & Other CNS[1] | 526 | 7.1 | 0.32 | 5.9 | 0.27 | 451 | 5.2 | 0.25 | 4.5 | 0.23 |
| Brain | 499 | 6.7 | 0.31 | 5.5 | 0.26 | 429 | 5.0 | 0.25 | 4.3 | 0.22 |
| Endocrine System | 448 | 6.1 | 0.29 | 5.1 | 0.25 | 1,347 | 16.9 | 0.48 | 15.1 | 0.43 |
| Thyroid gland | 392 | 5.3 | 0.28 | 4.4 | 0.23 | 1,281 | 16.1 | 0.46 | 14.3 | 0.42 |
| Lymphomas | 1,685 | 22.9 | 0.58 | 17.5 | 0.44 | 1,467 | 16.5 | 0.44 | 12.8 | 0.36 |
| Hodgkin Lymphoma | 198 | 2.7 | 0.20 | 2.6 | 0.19 | 164 | 2.1 | 0.17 | 2.0 | 0.16 |
| Non-Hodgkin Lymphoma | 1,487 | 20.2 | 0.54 | 14.9 | 0.40 | 1,303 | 14.4 | 0.41 | 10.8 | 0.32 |
| Multiple Myeloma | 694 | 9.2 | 0.36 | 6.6 | 0.25 | 587 | 6.3 | 0.26 | 4.6 | 0.20 |
| Leukemias | 1,170 | 15.9 | 0.48 | 12.2 | 0.37 | 815 | 9.3 | 0.33 | 7.5 | 0.29 |
| Acute lymphocytic | 111 | 1.5 | 0.14 | 1.6 | 0.16 | 99 | 1.3 | 0.13 | 1.4 | 0.15 |
| Chronic lymphocytic | 407 | 5.4 | 0.27 | 3.8 | 0.19 | 247 | 2.6 | 0.17 | 1.8 | 0.12 |
| Acute myeloid | 363 | 5.0 | 0.27 | 3.7 | 0.20 | 276 | 3.2 | 0.20 | 2.7 | 0.17 |
| Chronic myeloid | 175 | 2.5 | 0.19 | 1.9 | 0.15 | 114 | 1.3 | 0.12 | 1.0 | 0.10 |
| Other leukemias | 114 | 1.6 | 0.16 | 1.1 | 0.11 | 79 | 0.8 | 0.10 | 0.6 | 0.07 |
| Mesothelioma | 92 | 1.4 | 0.15 | 0.8 | 0.09 | 38 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 37 | 0.6 | 0.10 | 0.5 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 1,214 | 16.9 | 0.50 | 11.6 | 0.34 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 579 | 8.0 | 0.34 | 6.3 | 0.27 | 1,184 | 13.5 | 0.40 | 10.8 | 0.33 |
| Breast (*in situ*) | 16 | 0.2 | 0.05 | 0.2 | 0.04 | 2,237 | 24.9 | 0.54 | 20.2 | 0.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 28,860 | 529.9 | 3.20 | 395.7 | 2.40 | 25,239 | 419.6 | 2.75 | 328.5 | 2.26 |
| Oral Cavity & Pharynx | 1,192 | 21.5 | 0.64 | 17.2 | 0.51 | 456 | 7.3 | 0.35 | 5.8 | 0.29 |
| Lip | 56 | 1.1 | 0.15 | 0.7 | 0.10 | 9 | 0.1 | 0.05 | 0.1 | 0.03 |
| Tongue | 349 | 6.2 | 0.34 | 5.1 | 0.28 | 145 | 2.4 | 0.21 | 1.9 | 0.17 |
| Major salivary gland | 93 | 1.9 | 0.20 | 1.3 | 0.14 | 54 | 0.8 | 0.12 | 0.7 | 0.10 |
| Floor of mouth | 38 | 0.7 | 0.11 | 0.5 | 0.08 | 16 | 0.2 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 137 | 2.4 | 0.21 | 1.9 | 0.17 | 88 | 1.4 | 0.16 | 1.0 | 0.12 |
| Nasopharynx | 45 | 0.8 | 0.12 | 0.7 | 0.11 | 17 | 0.3 | 0.07 | 0.3 | 0.07 |
| Oropharynx | 64 | 1.1 | 0.14 | 0.9 | 0.12 | 21 | 0.3 | 0.07 | 0.3 | 0.06 |
| Hypopharynx | 98 | 1.6 | 0.17 | 1.3 | 0.13 | 23 | 0.3 | 0.07 | 0.3 | 0.06 |
| Digestive System | 5,710 | 105.1 | 1.43 | 78.5 | 1.07 | 4,296 | 68.0 | 1.07 | 50.4 | 0.83 |
| Esophagus | 418 | 7.4 | 0.37 | 5.6 | 0.28 | 111 | 1.7 | 0.17 | 1.3 | 0.13 |
| Stomach | 394 | 7.3 | 0.38 | 5.5 | 0.29 | 241 | 3.9 | 0.26 | 2.8 | 0.20 |
| Small intestine | 160 | 2.9 | 0.24 | 2.3 | 0.18 | 148 | 2.5 | 0.21 | 1.9 | 0.17 |
| Colon excl. rectum | 1,973 | 37.1 | 0.86 | 26.9 | 0.62 | 1,763 | 27.7 | 0.68 | 20.2 | 0.52 |
| Rectum & rectosigmoid | 821 | 15.2 | 0.55 | 11.9 | 0.43 | 578 | 9.6 | 0.42 | 7.6 | 0.34 |
| Anus, anal canal & anorectum | 92 | 1.7 | 0.18 | 1.4 | 0.15 | 163 | 2.7 | 0.22 | 2.1 | 0.17 |
| Liver | 719 | 12.4 | 0.47 | 9.9 | 0.38 | 201 | 3.2 | 0.23 | 2.5 | 0.19 |
| Gallbladder | 29 | 0.6 | 0.11 | 0.3 | 0.06 | 69 | 1.1 | 0.13 | 0.8 | 0.10 |
| Pancreas | 893 | 16.6 | 0.57 | 11.8 | 0.40 | 745 | 11.4 | 0.43 | 8.0 | 0.31 |
| Respiratory System | 5,772 | 104.9 | 1.41 | 74.9 | 1.00 | 4,243 | 65.1 | 1.02 | 48.4 | 0.78 |
| Larynx | 423 | 7.5 | 0.37 | 5.9 | 0.29 | 108 | 1.8 | 0.18 | 1.4 | 0.14 |
| Lung & bronchus | 5,266 | 95.8 | 1.35 | 67.9 | 0.95 | 4,096 | 62.6 | 1.00 | 46.5 | 0.76 |
| Bones & Joints | 63 | 1.3 | 0.16 | 1.2 | 0.16 | 44 | 0.8 | 0.13 | 0.7 | 0.13 |
| Soft Tissue (incl. heart) | 217 | 4.3 | 0.30 | 3.5 | 0.26 | 139 | 2.5 | 0.22 | 2.2 | 0.21 |
| Skin (excl. basal & sq.) | 1,773 | 33.7 | 0.82 | 25.3 | 0.63 | 1,139 | 21.1 | 0.66 | 17.6 | 0.58 |
| Melanomas of the skin | 1,652 | 31.3 | 0.79 | 23.8 | 0.61 | 1,081 | 20.2 | 0.65 | 17.0 | 0.57 |
| Breast (excl. *in situ*) | 53 | 1.0 | 0.14 | 0.7 | 0.10 | 6,869 | 115.3 | 1.45 | 91.2 | 1.18 |
| Female Genital System | - | - | - | - | - | 2,595 | 45.4 | 0.94 | 37.4 | 0.79 |
| Cervix uteri | - | - | - | - | - | 405 | 8.8 | 0.46 | 7.7 | 0.41 |
| Uterus Corpus | - | - | - | - | - | 1,233 | 20.4 | 0.61 | 16.9 | 0.51 |
| Uterus, NOS[1] | - | - | - | - | - | 35 | 0.6 | 0.10 | 0.4 | 0.08 |
| Ovary | - | - | - | - | - | 595 | 10.1 | 0.43 | 8.0 | 0.36 |
| Male Genital System | 6,282 | 108.9 | 1.41 | 84.4 | 1.09 | - | - | - | - | - |
| Prostate | 6,003 | 102.5 | 1.35 | 78.3 | 1.02 | - | - | - | - | - |
| Testis | 219 | 5.3 | 0.36 | 5.3 | 0.37 | - | - | - | - | - |
| Penis | 52 | 1.0 | 0.14 | 0.7 | 0.10 | - | - | - | - | - |
| Urinary System | 3,433 | 64.3 | 1.13 | 46.1 | 0.81 | 1,466 | 23.7 | 0.64 | 18.0 | 0.51 |
| Bladder (incl. *in situ*) | 1,904 | 35.9 | 0.84 | 24.1 | 0.56 | 526 | 7.9 | 0.35 | 5.6 | 0.26 |
| Kidney & renal pelvis | 1,465 | 27.1 | 0.73 | 21.2 | 0.57 | 902 | 15.2 | 0.53 | 12.1 | 0.43 |
| Ureter | 47 | 0.9 | 0.14 | 0.6 | 0.09 | 25 | 0.4 | 0.08 | 0.3 | 0.05 |
| Eye & Orbit | 78 | 1.5 | 0.18 | 1.2 | 0.15 | 59 | 1.0 | 0.13 | 0.8 | 0.12 |
| Brain & Other CNS[1] | 410 | 8.1 | 0.41 | 6.7 | 0.36 | 348 | 6.4 | 0.36 | 5.6 | 0.34 |
| Brain | 396 | 7.9 | 0.41 | 6.5 | 0.35 | 338 | 6.2 | 0.35 | 5.4 | 0.33 |
| Endocrine System | 363 | 7.3 | 0.40 | 6.3 | 0.35 | 942 | 19.7 | 0.67 | 17.7 | 0.62 |
| Thyroid gland | 327 | 6.6 | 0.38 | 5.6 | 0.33 | 909 | 19.0 | 0.66 | 17.0 | 0.60 |
| Lymphomas | 1,276 | 24.8 | 0.71 | 18.5 | 0.55 | 1,051 | 17.4 | 0.56 | 13.3 | 0.46 |
| Hodgkin Lymphoma | 127 | 2.8 | 0.25 | 2.6 | 0.25 | 98 | 2.1 | 0.22 | 2.0 | 0.22 |
| Non-Hodgkin Lymphoma | 1,149 | 22.0 | 0.67 | 15.9 | 0.49 | 953 | 15.3 | 0.51 | 11.4 | 0.40 |
| Multiple Myeloma | 386 | 7.2 | 0.38 | 5.1 | 0.26 | 250 | 3.9 | 0.25 | 2.7 | 0.18 |
| Leukemias | 862 | 16.7 | 0.58 | 12.9 | 0.47 | 578 | 9.9 | 0.43 | 8.0 | 0.38 |
| Acute lymphocytic | 84 | 1.9 | 0.21 | 2.1 | 0.24 | 66 | 1.5 | 0.19 | 1.6 | 0.21 |
| Chronic lymphocytic | 307 | 5.6 | 0.33 | 4.0 | 0.23 | 187 | 2.9 | 0.21 | 2.0 | 0.16 |
| Acute myeloid | 259 | 5.0 | 0.32 | 3.7 | 0.24 | 190 | 3.4 | 0.26 | 2.8 | 0.23 |
| Chronic myeloid | 122 | 2.4 | 0.22 | 1.8 | 0.17 | 75 | 1.2 | 0.15 | 0.9 | 0.12 |
| Other leukemias | 90 | 1.8 | 0.19 | 1.2 | 0.13 | 60 | 0.9 | 0.12 | 0.6 | 0.09 |
| Mesothelioma | 77 | 1.6 | 0.18 | 0.9 | 0.11 | 34 | 0.6 | 0.10 | 0.4 | 0.08 |
| Kaposi Sarcoma | 14 | 0.3 | 0.09 | 0.2 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 899 | 17.4 | 0.60 | 11.8 | 0.41 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 411 | 8.3 | 0.42 | 6.6 | 0.35 | 758 | 13.1 | 0.50 | 10.5 | 0.42 |
| Breast (*in situ*) | 9 | 0.2 | 0.05 | 0.1 | 0.04 | 1,407 | 24.0 | 0.67 | 19.6 | 0.55 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,150 | 587.1 | 5.53 | 449.9 | 3.98 | 11,621 | 401.4 | 3.82 | 313.1 | 2.95 |
| Oral Cavity & Pharynx | 413 | 16.4 | 0.85 | 13.8 | 0.69 | 165 | 5.5 | 0.43 | 4.5 | 0.36 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 93 | 3.7 | 0.40 | 3.1 | 0.32 | 30 | 1.0 | 0.18 | 0.8 | 0.16 |
| Major salivary gland | 30 | 1.4 | 0.27 | 1.1 | 0.21 | 37 | 1.3 | 0.21 | 1.1 | 0.18 |
| Floor of mouth | 24 | 0.9 | 0.20 | 0.8 | 0.16 | 9 | 0.3 | 0.09 | 0.2 | 0.07 |
| Gum & other mouth | 55 | 2.3 | 0.34 | 1.9 | 0.25 | 31 | 1.0 | 0.19 | 0.8 | 0.15 |
| Nasopharynx | 32 | 1.2 | 0.23 | 1.1 | 0.19 | 13 | 0.5 | 0.13 | 0.4 | 0.11 |
| Oropharynx | 38 | 1.4 | 0.24 | 1.2 | 0.20 | 7 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 56 | 2.2 | 0.30 | 1.8 | 0.24 | 13 | 0.4 | 0.11 | 0.4 | 0.10 |
| Digestive System | 2,970 | 134.0 | 2.67 | 101.8 | 1.89 | 2,511 | 87.8 | 1.80 | 65.0 | 1.32 |
| Esophagus | 233 | 9.7 | 0.69 | 7.7 | 0.51 | 65 | 2.2 | 0.28 | 1.7 | 0.21 |
| Stomach | 293 | 13.9 | 0.88 | 10.1 | 0.60 | 220 | 7.7 | 0.53 | 5.5 | 0.38 |
| Small intestine | 109 | 5.1 | 0.53 | 3.8 | 0.37 | 116 | 4.2 | 0.40 | 3.2 | 0.30 |
| Colon excl. rectum | 1,127 | 52.0 | 1.68 | 39.0 | 1.18 | 1,129 | 39.2 | 1.20 | 29.2 | 0.88 |
| Rectum & rectosigmoid | 413 | 18.0 | 0.95 | 14.0 | 0.70 | 281 | 9.5 | 0.58 | 7.4 | 0.45 |
| Anus, anal canal & anorectum | 29 | 1.2 | 0.23 | 1.1 | 0.20 | 55 | 1.9 | 0.26 | 1.5 | 0.20 |
| Liver | 265 | 9.9 | 0.64 | 8.5 | 0.53 | 98 | 3.2 | 0.34 | 2.6 | 0.27 |
| Gallbladder | 20 | 1.0 | 0.23 | 0.7 | 0.16 | 35 | 1.3 | 0.22 | 0.9 | 0.16 |
| Pancreas | 394 | 19.1 | 1.05 | 13.8 | 0.70 | 404 | 14.6 | 0.75 | 10.2 | 0.52 |
| Respiratory System | 2,612 | 122.4 | 2.60 | 89.9 | 1.78 | 1,403 | 48.7 | 1.34 | 36.1 | 0.98 |
| Larynx | 281 | 12.0 | 0.77 | 9.4 | 0.57 | 58 | 1.8 | 0.24 | 1.5 | 0.20 |
| Lung & bronchus | 2,311 | 109.6 | 2.48 | 79.8 | 1.68 | 1,332 | 46.5 | 1.31 | 34.3 | 0.95 |
| Bones & Joints | 24 | 0.9 | 0.19 | 0.9 | 0.18 | 26 | 0.9 | 0.18 | 0.8 | 0.17 |
| Soft Tissue (incl. heart) | 75 | 3.3 | 0.40 | 2.7 | 0.32 | 99 | 3.3 | 0.34 | 2.9 | 0.30 |
| Skin (excl. basal & sq.) | 49 | 2.4 | 0.36 | 1.8 | 0.26 | 49 | 1.7 | 0.25 | 1.4 | 0.20 |
| Melanomas of the skin | 33 | 1.7 | 0.32 | 1.3 | 0.22 | 25 | 0.9 | 0.18 | 0.7 | 0.14 |
| Breast (excl. *in situ*) | 37 | 1.8 | 0.33 | 1.3 | 0.22 | 3,560 | 121.5 | 2.09 | 97.8 | 1.66 |
| Female Genital System | - | - | - | - | - | 1,376 | 46.6 | 1.29 | 37.8 | 1.04 |
| Cervix uteri | - | - | - | - | - | 311 | 10.8 | 0.62 | 9.2 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 684 | 22.7 | 0.89 | 18.2 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 43 | 1.5 | 0.23 | 1.1 | 0.17 |
| Ovary | - | - | - | - | - | 236 | 8.2 | 0.55 | 6.4 | 0.43 |
| Male Genital System | 4,449 | 189.3 | 3.05 | 148.5 | 2.25 | - | - | - | - | - |
| Prostate | 4,394 | 186.8 | 3.03 | 146.4 | 2.23 | - | - | - | - | - |
| Testis | 37 | 1.6 | 0.26 | 1.4 | 0.24 | - | - | - | - | - |
| Penis | 15 | 0.8 | 0.23 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 991 | 46.3 | 1.59 | 34.7 | 1.12 | 649 | 23.1 | 0.93 | 17.3 | 0.69 |
| Bladder (incl. *in situ*) | 325 | 16.8 | 1.02 | 11.6 | 0.65 | 141 | 5.2 | 0.45 | 3.5 | 0.30 |
| Kidney & renal pelvis | 660 | 29.2 | 1.21 | 22.9 | 0.90 | 494 | 17.4 | 0.80 | 13.4 | 0.61 |
| Ureter | - | - | - | - | - | 7 | 0.3 | 0.11 | 0.2 | 0.07 |
| Eye & Orbit | - | - | - | - | - | 8 | 0.3 | 0.10 | 0.2 | 0.09 |
| Brain & Other CNS[1] | 110 | 4.7 | 0.48 | 4.0 | 0.38 | 100 | 3.4 | 0.35 | 2.9 | 0.30 |
| Brain | 97 | 4.2 | 0.47 | 3.5 | 0.36 | 88 | 3.0 | 0.33 | 2.5 | 0.28 |
| Endocrine System | 78 | 3.4 | 0.41 | 2.8 | 0.32 | 383 | 13.1 | 0.68 | 11.5 | 0.60 |
| Thyroid gland | 59 | 2.7 | 0.37 | 2.1 | 0.27 | 351 | 11.9 | 0.65 | 10.5 | 0.57 |
| Lymphomas | 392 | 16.7 | 0.90 | 13.9 | 0.71 | 394 | 13.6 | 0.70 | 11.1 | 0.57 |
| Hodgkin Lymphoma | 71 | 2.7 | 0.33 | 2.6 | 0.31 | 64 | 2.1 | 0.27 | 2.1 | 0.26 |
| Non-Hodgkin Lymphoma | 321 | 14.0 | 0.84 | 11.3 | 0.64 | 330 | 11.5 | 0.65 | 9.0 | 0.50 |
| Multiple Myeloma | 306 | 14.7 | 0.90 | 10.7 | 0.62 | 336 | 11.8 | 0.66 | 8.7 | 0.48 |
| Leukemias | 299 | 14.0 | 0.88 | 10.9 | 0.64 | 227 | 8.0 | 0.54 | 6.5 | 0.44 |
| Acute lymphocytic | 24 | 0.8 | 0.16 | 0.9 | 0.19 | 33 | 1.1 | 0.19 | 1.1 | 0.20 |
| Chronic lymphocytic | 99 | 4.8 | 0.53 | 3.4 | 0.35 | 59 | 2.1 | 0.29 | 1.5 | 0.20 |
| Acute myeloid | 101 | 4.8 | 0.52 | 3.7 | 0.37 | 81 | 2.8 | 0.32 | 2.3 | 0.26 |
| Chronic myeloid | 51 | 2.4 | 0.36 | 2.0 | 0.28 | 35 | 1.2 | 0.21 | 1.0 | 0.17 |
| Other leukemias | 24 | 1.2 | 0.26 | 0.9 | 0.18 | 19 | 0.7 | 0.16 | 0.5 | 0.12 |
| Mesothelioma | 15 | 0.9 | 0.25 | 0.6 | 0.15 | - | - | - | - | - |
| Kaposi Sarcoma | 23 | 1.1 | 0.24 | 1.0 | 0.20 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 330 | 11.9 | 0.67 | 8.4 | 0.47 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 162 | 7.6 | 0.64 | 5.9 | 0.47 | 409 | 14.4 | 0.73 | 11.4 | 0.58 |
| Breast (*in situ*) | 6 | 0.2 | 0.08 | 0.2 | 0.07 | 802 | 27.0 | 0.98 | 21.8 | 0.78 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 153 | 282.6 | 25.28 | 210.2 | 17.28 | 236 | 303.0 | 21.19 | 230.3 | 15.12 |
| Oral Cavity & Pharynx | 10 | 15.7 | 5.25 | 12.8 | 4.09 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 47 | 92.4 | 15.00 | 65.0 | 9.66 | 49 | 67.0 | 10.30 | 48.0 | 6.90 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 11 | 19.4 | 6.37 | 14.6 | 4.47 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 7 | 12.5 | 5.03 | 9.5 | 3.65 | 14 | 17.0 | 4.75 | 13.5 | 3.62 |
| Rectum & rectosigmoid | - | - | - | - | - | 9 | 13.3 | 4.83 | 8.9 | 3.00 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 12 | 25.0 | 8.15 | 16.7 | 4.93 | 6 | 9.6 | 4.22 | 6.0 | 2.48 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 8 | 11.7 | 4.46 | 7.8 | 2.79 |
| Respiratory System | 24 | 44.0 | 9.65 | 33.3 | 6.90 | 29 | 50.1 | 9.87 | 30.1 | 5.64 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 23 | 42.7 | 9.56 | 32.1 | 6.79 | 29 | 50.1 | 9.87 | 30.1 | 5.64 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 68 | 76.7 | 9.66 | 63.9 | 7.79 |
| Female Genital System | - | - | - | - | - | 27 | 32.1 | 6.65 | 25.3 | 4.90 |
| Cervix uteri | - | - | - | - | - | 6 | 6.3 | 2.61 | 5.5 | 2.27 |
| Uterus Corpus | - | - | - | - | - | 9 | 10.0 | 3.64 | 8.0 | 2.67 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 10 | 13.5 | 4.65 | 9.8 | 3.12 |
| Male Genital System | 31 | 59.2 | 11.85 | 43.7 | 7.98 | - | - | - | - | - |
| Prostate | 30 | 58.1 | 11.80 | 42.6 | 7.90 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 20.6 | 6.90 | 14.7 | 4.70 | 10 | 14.3 | 4.84 | 10.9 | 3.54 |
| Bladder (incl. *in situ*) | 6 | 13.3 | 5.76 | 9.1 | 3.74 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | 7 | 10.0 | 3.98 | 7.8 | 3.07 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 6 | 10.4 | 4.65 | 7.9 | 3.31 | 18 | 18.6 | 4.54 | 17.5 | 4.14 |
| Thyroid gland | - | - | - | - | - | 17 | 16.5 | 4.02 | 16.3 | 3.96 |
| Lymphomas | 7 | 11.2 | 4.62 | 8.9 | 3.40 | 17 | 21.5 | 5.62 | 16.0 | 3.92 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 7 | 12.8 | 5.82 | 10.3 | 3.96 | 6 | 6.1 | 2.51 | 5.9 | 2.47 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 11 | 13.1 | 4.23 | 11.0 | 3.45 |
| Breast (*in situ*) | - | - | - | - | - | 21 | 27.0 | 6.18 | 20.7 | 4.55 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 69 | 562.9 | 77.43 | 434.1 | 54.47 | 75 | 506.9 | 65.21 | 388.1 | 45.37 |
| Oral Cavity & Pharynx | 7 | 46.7 | 19.13 | 37.0 | 14.23 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 27 | 234.9 | 50.73 | 177.6 | 35.44 | 34 | 224.6 | 40.07 | 174.7 | 30.07 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | 12 | 76.8 | 22.80 | 62.2 | 18.03 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 9 | 80.4 | 28.61 | 58.8 | 19.83 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 8 | 43.5 | 15.42 | 38.6 | 13.66 |
| Female Genital System | - | - | - | - | - | 12 | 82.0 | 28.20 | 62.0 | 18.30 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 50.4 | 25.03 | 32.6 | 13.81 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 11 | 74.4 | 23.99 | 63.8 | 19.60 | - | - | - | - | - |
| Prostate | 9 | 66.7 | 23.36 | 55.0 | 18.59 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 9 | 67.2 | 24.62 | 53.6 | 18.49 | 6 | 49.5 | 24.56 | 33.9 | 14.23 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 6 | 44.2 | 19.37 | 36.7 | 15.52 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 236 | 193.9 | 14.69 | 147.7 | 10.25 | 230 | 202.2 | 14.33 | 159.0 | 10.77 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 51 | 39.4 | 6.37 | 31.1 | 4.67 | 39 | 40.7 | 6.92 | 28.9 | 4.72 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 4.7 | 2.25 | 3.7 | 1.57 | 6 | 4.3 | 1.93 | 3.7 | 1.59 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 13 | 11.4 | 3.74 | 8.1 | 2.41 | 6 | 6.7 | 2.88 | 4.8 | 2.01 |
| Rectum & rectosigmoid | 11 | 6.5 | 2.15 | 5.5 | 1.77 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 9 | 8.1 | 2.99 | 6.5 | 2.24 | 7 | 7.8 | 3.15 | 4.8 | 1.88 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 23 | 21.5 | 5.03 | 16.0 | 3.49 | 30 | 33.7 | 6.37 | 23.9 | 4.42 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 20 | 19.6 | 4.89 | 14.3 | 3.34 | 29 | 32.8 | 6.30 | 23.1 | 4.35 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 6 | 2.4 | 1.01 | 2.3 | 0.96 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 8 | 3.4 | 1.33 | 3.2 | 1.21 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 53 | 44.9 | 6.52 | 36.4 | 5.11 |
| Female Genital System | - | - | - | - | - | 30 | 21.6 | 4.08 | 18.8 | 3.51 |
| Cervix uteri | - | - | - | - | - | 8 | 5.1 | 1.85 | 4.6 | 1.66 |
| Uterus Corpus | - | - | - | - | - | 17 | 13.0 | 3.25 | 11.1 | 2.76 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 75 | 72.4 | 9.45 | 52.7 | 6.37 | - | - | - | - | - |
| Prostate | 62 | 65.7 | 9.15 | 47.3 | 6.16 | - | - | - | - | - |
| Testis | 11 | 4.0 | 1.26 | 3.9 | 1.19 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 21 | 18.6 | 4.69 | 13.3 | 3.06 | 9 | 8.4 | 2.91 | 6.6 | 2.23 |
| Bladder (incl. *in situ*) | 8 | 7.6 | 3.12 | 5.1 | 1.89 | - | - | - | - | - |
| Kidney & renal pelvis | 12 | 9.7 | 3.25 | 7.2 | 2.22 | 7 | 6.1 | 2.36 | 5.1 | 1.94 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 9 | 5.7 | 2.17 | 5.4 | 1.90 |
| Brain | - | - | - | - | - | 8 | 5.4 | 2.15 | 5.0 | 1.86 |
| Endocrine System | - | - | - | - | - | 22 | 14.7 | 3.33 | 13.3 | 2.90 |
| Thyroid gland | - | - | - | - | - | 17 | 10.5 | 2.65 | 9.7 | 2.41 |
| Lymphomas | 11 | 10.0 | 3.56 | 7.3 | 2.33 | 12 | 11.0 | 3.53 | 8.6 | 2.55 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 8 | 4.0 | 1.49 | 3.9 | 1.45 | 8 | 5.4 | 2.13 | 4.7 | 1.72 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 12 | 10.3 | 3.49 | 7.3 | 2.24 | 6 | 5.5 | 2.43 | 4.5 | 1.90 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 3.5 | 1.41 | 3.4 | 1.36 | 13 | 11.1 | 3.37 | 8.2 | 2.38 |
| Breast (*in situ*) | - | - | - | - | - | 13 | 10.5 | 3.00 | 8.5 | 2.37 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 28,644 | 535.4 | 3.25 | 400.1 | 2.45 | 25,037 | 422.9 | 2.79 | 331.3 | 2.30 |
| Oral Cavity & Pharynx | 1,188 | 21.9 | 0.66 | 17.5 | 0.53 | 455 | 7.5 | 0.36 | 5.9 | 0.30 |
| Lip | 56 | 1.1 | 0.15 | 0.8 | 0.10 | 9 | 0.1 | 0.05 | 0.1 | 0.03 |
| Tongue | 346 | 6.3 | 0.35 | 5.1 | 0.28 | 144 | 2.4 | 0.21 | 1.9 | 0.18 |
| Major salivary gland | 93 | 2.0 | 0.21 | 1.4 | 0.15 | 54 | 0.9 | 0.12 | 0.7 | 0.11 |
| Floor of mouth | 38 | 0.7 | 0.11 | 0.5 | 0.09 | 16 | 0.2 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 137 | 2.5 | 0.22 | 1.9 | 0.17 | 88 | 1.5 | 0.16 | 1.0 | 0.13 |
| Nasopharynx | 44 | 0.8 | 0.13 | 0.7 | 0.11 | 17 | 0.3 | 0.07 | 0.3 | 0.07 |
| Oropharynx | 64 | 1.1 | 0.15 | 1.0 | 0.12 | 21 | 0.3 | 0.07 | 0.3 | 0.06 |
| Hypopharynx | 98 | 1.7 | 0.17 | 1.3 | 0.14 | 23 | 0.3 | 0.07 | 0.3 | 0.06 |
| Digestive System | 5,665 | 106.2 | 1.45 | 79.3 | 1.09 | 4,264 | 68.4 | 1.08 | 50.7 | 0.84 |
| Esophagus | 416 | 7.4 | 0.37 | 5.7 | 0.28 | 109 | 1.7 | 0.17 | 1.3 | 0.13 |
| Stomach | 387 | 7.3 | 0.38 | 5.5 | 0.29 | 236 | 3.8 | 0.26 | 2.7 | 0.19 |
| Small intestine | 158 | 3.0 | 0.24 | 2.3 | 0.19 | 146 | 2.5 | 0.21 | 2.0 | 0.18 |
| Colon excl. rectum | 1,963 | 37.6 | 0.87 | 27.3 | 0.64 | 1,759 | 28.0 | 0.69 | 20.5 | 0.53 |
| Rectum & rectosigmoid | 810 | 15.3 | 0.55 | 12.0 | 0.44 | 574 | 9.8 | 0.42 | 7.7 | 0.34 |
| Anus, anal canal & anorectum | 92 | 1.8 | 0.19 | 1.4 | 0.15 | 161 | 2.7 | 0.22 | 2.1 | 0.18 |
| Liver | 711 | 12.5 | 0.48 | 10.0 | 0.38 | 194 | 3.1 | 0.23 | 2.5 | 0.19 |
| Gallbladder | 29 | 0.6 | 0.11 | 0.4 | 0.07 | 66 | 1.0 | 0.13 | 0.8 | 0.10 |
| Pancreas | 890 | 16.8 | 0.58 | 12.0 | 0.41 | 744 | 11.5 | 0.43 | 8.1 | 0.32 |
| Respiratory System | 5,750 | 106.0 | 1.43 | 75.8 | 1.02 | 4,217 | 65.5 | 1.03 | 48.7 | 0.79 |
| Larynx | 421 | 7.6 | 0.38 | 5.9 | 0.30 | 108 | 1.8 | 0.18 | 1.4 | 0.15 |
| Lung & bronchus | 5,246 | 96.8 | 1.37 | 68.6 | 0.96 | 4,070 | 63.0 | 1.01 | 46.8 | 0.77 |
| Bones & Joints | 60 | 1.3 | 0.17 | 1.2 | 0.17 | 44 | 0.9 | 0.14 | 0.8 | 0.13 |
| Soft Tissue (incl. heart) | 211 | 4.3 | 0.31 | 3.5 | 0.26 | 137 | 2.5 | 0.23 | 2.2 | 0.22 |
| Skin (excl. basal & sq.) | 1,765 | 34.2 | 0.84 | 25.8 | 0.64 | 1,137 | 21.6 | 0.68 | 18.1 | 0.59 |
| Melanomas of the skin | 1,644 | 31.8 | 0.81 | 24.2 | 0.63 | 1,079 | 20.7 | 0.67 | 17.4 | 0.58 |
| Breast (excl. *in situ*) | 53 | 1.0 | 0.14 | 0.7 | 0.10 | 6,822 | 116.4 | 1.47 | 92.1 | 1.20 |
| Female Genital System | - | - | - | - | - | 2,568 | 45.7 | 0.95 | 37.6 | 0.81 |
| Cervix uteri | - | - | - | - | - | 397 | 8.9 | 0.47 | 7.8 | 0.42 |
| Uterus Corpus | - | - | - | - | - | 1,219 | 20.4 | 0.61 | 16.9 | 0.51 |
| Uterus, NOS[1] | - | - | - | - | - | 34 | 0.6 | 0.10 | 0.4 | 0.08 |
| Ovary | - | - | - | - | - | 592 | 10.2 | 0.44 | 8.1 | 0.36 |
| Male Genital System | 6,216 | 109.5 | 1.42 | 85.0 | 1.11 | - | - | - | - | - |
| Prostate | 5,950 | 103.0 | 1.36 | 78.8 | 1.03 | - | - | - | - | - |
| Testis | 208 | 5.4 | 0.38 | 5.4 | 0.38 | - | - | - | - | - |
| Penis | 50 | 1.0 | 0.14 | 0.7 | 0.10 | - | - | - | - | - |
| Urinary System | 3,415 | 65.0 | 1.14 | 46.7 | 0.82 | 1,457 | 23.9 | 0.65 | 18.2 | 0.52 |
| Bladder (incl. *in situ*) | 1,897 | 36.3 | 0.85 | 24.4 | 0.57 | 524 | 8.0 | 0.36 | 5.6 | 0.26 |
| Kidney & renal pelvis | 1,455 | 27.5 | 0.74 | 21.6 | 0.59 | 895 | 15.4 | 0.54 | 12.2 | 0.44 |
| Ureter | 46 | 0.9 | 0.14 | 0.6 | 0.09 | 25 | 0.4 | 0.08 | 0.3 | 0.05 |
| Eye & Orbit | 77 | 1.5 | 0.18 | 1.2 | 0.15 | 59 | 1.0 | 0.14 | 0.8 | 0.12 |
| Brain & Other CNS[1] | 407 | 8.3 | 0.43 | 6.9 | 0.37 | 340 | 6.4 | 0.36 | 5.6 | 0.34 |
| Brain | 393 | 8.0 | 0.42 | 6.6 | 0.36 | 331 | 6.2 | 0.36 | 5.4 | 0.34 |
| Endocrine System | 359 | 7.5 | 0.41 | 6.4 | 0.36 | 922 | 19.8 | 0.69 | 17.8 | 0.63 |
| Thyroid gland | 324 | 6.8 | 0.39 | 5.8 | 0.34 | 893 | 19.2 | 0.68 | 17.2 | 0.62 |
| Lymphomas | 1,265 | 25.1 | 0.73 | 18.9 | 0.56 | 1,039 | 17.5 | 0.57 | 13.4 | 0.47 |
| Hodgkin Lymphoma | 127 | 2.9 | 0.26 | 2.8 | 0.26 | 94 | 2.0 | 0.22 | 1.9 | 0.22 |
| Non-Hodgkin Lymphoma | 1,138 | 22.3 | 0.68 | 16.1 | 0.50 | 945 | 15.4 | 0.52 | 11.4 | 0.41 |
| Multiple Myeloma | 382 | 7.3 | 0.38 | 5.1 | 0.27 | 247 | 3.9 | 0.25 | 2.7 | 0.18 |
| Leukemias | 854 | 16.9 | 0.59 | 13.0 | 0.48 | 570 | 9.9 | 0.44 | 8.0 | 0.39 |
| Acute lymphocytic | 80 | 1.9 | 0.22 | 2.1 | 0.25 | 63 | 1.5 | 0.19 | 1.6 | 0.22 |
| Chronic lymphocytic | 307 | 5.7 | 0.33 | 4.1 | 0.24 | 186 | 2.9 | 0.22 | 2.0 | 0.16 |
| Acute myeloid | 258 | 5.1 | 0.32 | 3.8 | 0.25 | 188 | 3.4 | 0.27 | 2.9 | 0.24 |
| Chronic myeloid | 122 | 2.4 | 0.23 | 1.8 | 0.17 | 74 | 1.2 | 0.15 | 0.9 | 0.12 |
| Other leukemias | 87 | 1.7 | 0.19 | 1.2 | 0.13 | 59 | 0.9 | 0.12 | 0.6 | 0.09 |
| Mesothelioma | 76 | 1.6 | 0.18 | 0.9 | 0.11 | 33 | 0.6 | 0.10 | 0.4 | 0.08 |
| Kaposi Sarcoma | 14 | 0.3 | 0.09 | 0.3 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 887 | 17.5 | 0.60 | 11.8 | 0.41 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 405 | 8.4 | 0.43 | 6.7 | 0.36 | 748 | 13.2 | 0.51 | 10.6 | 0.43 |
| Breast (*in situ*) | 9 | 0.2 | 0.05 | 0.1 | 0.04 | 1,395 | 24.2 | 0.68 | 19.7 | 0.56 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Mississippi, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,137 | 590.9 | 5.57 | 452.8 | 4.00 | 11,605 | 403.2 | 3.84 | 314.5 | 2.97 |
| Oral Cavity & Pharynx | 413 | 16.6 | 0.86 | 13.9 | 0.69 | 164 | 5.5 | 0.44 | 4.5 | 0.36 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 93 | 3.7 | 0.40 | 3.1 | 0.33 | 30 | 1.0 | 0.18 | 0.8 | 0.16 |
| Major salivary gland | 30 | 1.4 | 0.28 | 1.1 | 0.21 | 37 | 1.3 | 0.21 | 1.1 | 0.18 |
| Floor of mouth | 24 | 0.9 | 0.20 | 0.8 | 0.17 | 9 | 0.3 | 0.09 | 0.2 | 0.07 |
| Gum & other mouth | 55 | 2.3 | 0.34 | 1.9 | 0.26 | 30 | 1.0 | 0.19 | 0.8 | 0.14 |
| Nasopharynx | 32 | 1.3 | 0.23 | 1.1 | 0.20 | 13 | 0.5 | 0.14 | 0.4 | 0.11 |
| Oropharynx | 38 | 1.4 | 0.24 | 1.2 | 0.20 | 7 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 56 | 2.2 | 0.31 | 1.8 | 0.25 | 13 | 0.4 | 0.11 | 0.4 | 0.10 |
| Digestive System | 2,968 | 134.8 | 2.68 | 102.5 | 1.91 | 2,507 | 88.2 | 1.81 | 65.3 | 1.33 |
| Esophagus | 233 | 9.8 | 0.69 | 7.8 | 0.52 | 64 | 2.2 | 0.28 | 1.7 | 0.21 |
| Stomach | 293 | 14.0 | 0.89 | 10.2 | 0.60 | 220 | 7.8 | 0.54 | 5.5 | 0.38 |
| Small intestine | 109 | 5.1 | 0.53 | 3.8 | 0.37 | 116 | 4.2 | 0.40 | 3.2 | 0.30 |
| Colon excl. rectum | 1,126 | 52.3 | 1.69 | 39.3 | 1.19 | 1,128 | 39.4 | 1.20 | 29.3 | 0.89 |
| Rectum & rectosigmoid | 413 | 18.1 | 0.96 | 14.1 | 0.70 | 281 | 9.6 | 0.58 | 7.4 | 0.45 |
| Anus, anal canal & anorectum | 29 | 1.2 | 0.23 | 1.1 | 0.20 | 55 | 1.9 | 0.26 | 1.5 | 0.20 |
| Liver | 265 | 10.0 | 0.64 | 8.6 | 0.53 | 98 | 3.3 | 0.34 | 2.6 | 0.27 |
| Gallbladder | 20 | 1.0 | 0.23 | 0.7 | 0.16 | 34 | 1.3 | 0.22 | 0.9 | 0.16 |
| Pancreas | 393 | 19.2 | 1.06 | 13.8 | 0.71 | 403 | 14.7 | 0.75 | 10.3 | 0.52 |
| Respiratory System | 2,611 | 123.3 | 2.62 | 90.5 | 1.80 | 1,400 | 48.9 | 1.34 | 36.3 | 0.98 |
| Larynx | 280 | 12.0 | 0.78 | 9.4 | 0.57 | 58 | 1.8 | 0.24 | 1.5 | 0.20 |
| Lung & bronchus | 2,311 | 110.4 | 2.50 | 80.3 | 1.69 | 1,330 | 46.7 | 1.32 | 34.4 | 0.95 |
| Bones & Joints | 24 | 0.9 | 0.19 | 0.9 | 0.18 | 26 | 0.9 | 0.18 | 0.8 | 0.17 |
| Soft Tissue (incl. heart) | 75 | 3.3 | 0.41 | 2.7 | 0.32 | 99 | 3.3 | 0.34 | 2.9 | 0.30 |
| Skin (excl. basal & sq.) | 49 | 2.4 | 0.36 | 1.8 | 0.27 | 48 | 1.7 | 0.25 | 1.4 | 0.20 |
| Melanomas of the skin | 33 | 1.8 | 0.32 | 1.3 | 0.22 | 24 | 0.9 | 0.18 | 0.7 | 0.14 |
| Breast (excl. *in situ*) | 37 | 1.9 | 0.33 | 1.3 | 0.22 | 3,558 | 122.2 | 2.10 | 98.3 | 1.67 |
| Female Genital System | - | - | - | - | - | 1,374 | 46.8 | 1.30 | 38.0 | 1.04 |
| Cervix uteri | - | - | - | - | - | 311 | 10.8 | 0.63 | 9.3 | 0.54 |
| Uterus Corpus | - | - | - | - | - | 682 | 22.8 | 0.90 | 18.2 | 0.71 |
| Uterus, NOS[1] | - | - | - | - | - | 43 | 1.5 | 0.23 | 1.1 | 0.17 |
| Ovary | - | - | - | - | - | 236 | 8.3 | 0.55 | 6.5 | 0.43 |
| Male Genital System | 4,442 | 190.4 | 3.07 | 149.3 | 2.27 | - | - | - | - | - |
| Prostate | 4,387 | 187.9 | 3.05 | 147.2 | 2.25 | - | - | - | - | - |
| Testis | 37 | 1.6 | 0.27 | 1.5 | 0.24 | - | - | - | - | - |
| Penis | 15 | 0.8 | 0.23 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 989 | 46.5 | 1.60 | 34.9 | 1.12 | 649 | 23.3 | 0.94 | 17.4 | 0.69 |
| Bladder (incl. *in situ*) | 324 | 16.9 | 1.02 | 11.6 | 0.66 | 141 | 5.2 | 0.45 | 3.5 | 0.30 |
| Kidney & renal pelvis | 659 | 29.3 | 1.22 | 23.0 | 0.91 | 494 | 17.5 | 0.81 | 13.5 | 0.62 |
| Ureter | - | - | - | - | - | 7 | 0.3 | 0.11 | 0.2 | 0.07 |
| Eye & Orbit | - | - | - | - | - | 8 | 0.3 | 0.10 | 0.2 | 0.09 |
| Brain & Other CNS[1] | 110 | 4.7 | 0.49 | 4.0 | 0.39 | 100 | 3.5 | 0.35 | 2.9 | 0.30 |
| Brain | 97 | 4.2 | 0.47 | 3.6 | 0.37 | 88 | 3.1 | 0.33 | 2.5 | 0.28 |
| Endocrine System | 78 | 3.5 | 0.42 | 2.8 | 0.32 | 382 | 13.1 | 0.69 | 11.5 | 0.60 |
| Thyroid gland | 59 | 2.7 | 0.37 | 2.1 | 0.28 | 351 | 12.0 | 0.66 | 10.5 | 0.57 |
| Lymphomas | 392 | 16.8 | 0.91 | 14.1 | 0.72 | 394 | 13.7 | 0.71 | 11.1 | 0.57 |
| Hodgkin Lymphoma | 71 | 2.7 | 0.33 | 2.7 | 0.32 | 64 | 2.1 | 0.27 | 2.1 | 0.26 |
| Non-Hodgkin Lymphoma | 321 | 14.1 | 0.84 | 11.4 | 0.64 | 330 | 11.6 | 0.66 | 9.0 | 0.51 |
| Multiple Myeloma | 305 | 14.7 | 0.91 | 10.7 | 0.62 | 336 | 11.9 | 0.67 | 8.8 | 0.49 |
| Leukemias | 299 | 14.2 | 0.89 | 11.0 | 0.64 | 227 | 8.0 | 0.54 | 6.5 | 0.44 |
| Acute lymphocytic | 24 | 0.8 | 0.16 | 0.9 | 0.19 | 33 | 1.1 | 0.19 | 1.2 | 0.21 |
| Chronic lymphocytic | 99 | 4.8 | 0.53 | 3.5 | 0.35 | 59 | 2.2 | 0.29 | 1.5 | 0.20 |
| Acute myeloid | 101 | 4.9 | 0.53 | 3.7 | 0.38 | 81 | 2.8 | 0.32 | 2.3 | 0.26 |
| Chronic myeloid | 51 | 2.5 | 0.37 | 2.0 | 0.28 | 35 | 1.2 | 0.21 | 1.0 | 0.18 |
| Other leukemias | 24 | 1.2 | 0.26 | 0.9 | 0.18 | 19 | 0.7 | 0.16 | 0.5 | 0.12 |
| Mesothelioma | 15 | 0.9 | 0.26 | 0.6 | 0.15 | - | - | - | - | - |
| Kaposi Sarcoma | 23 | 1.1 | 0.25 | 1.0 | 0.20 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 328 | 11.9 | 0.67 | 8.4 | 0.48 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 161 | 7.6 | 0.65 | 5.9 | 0.47 | 407 | 14.4 | 0.73 | 11.4 | 0.58 |
| Breast (*in situ*) | 6 | 0.2 | 0.08 | 0.2 | 0.07 | 801 | 27.1 | 0.98 | 21.9 | 0.78 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 82,360 | 492.1 | 1.75 | 367.0 | 1.31 | 82,373 | 431.0 | 1.55 | 334.3 | 1.24 |
| Oral Cavity & Pharynx | 3,301 | 19.0 | 0.34 | 15.2 | 0.27 | 1,273 | 6.5 | 0.19 | 5.1 | 0.15 |
| Lip | 126 | 0.8 | 0.07 | 0.6 | 0.05 | 42 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,027 | 5.9 | 0.19 | 4.7 | 0.15 | 363 | 1.9 | 0.10 | 1.5 | 0.08 |
| Major salivary gland | 247 | 1.6 | 0.10 | 1.2 | 0.08 | 171 | 0.9 | 0.07 | 0.7 | 0.06 |
| Floor of mouth | 127 | 0.7 | 0.06 | 0.6 | 0.05 | 79 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 351 | 2.1 | 0.11 | 1.5 | 0.08 | 266 | 1.3 | 0.08 | 0.9 | 0.06 |
| Nasopharynx | 113 | 0.7 | 0.07 | 0.6 | 0.06 | 61 | 0.3 | 0.04 | 0.3 | 0.04 |
| Oropharynx | 187 | 1.0 | 0.08 | 0.8 | 0.06 | 46 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 213 | 1.2 | 0.08 | 0.9 | 0.07 | 48 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 16,528 | 99.2 | 0.79 | 73.2 | 0.58 | 12,836 | 64.8 | 0.59 | 47.1 | 0.44 |
| Esophagus | 1,518 | 8.9 | 0.23 | 6.6 | 0.17 | 385 | 1.9 | 0.10 | 1.3 | 0.07 |
| Stomach | 1,282 | 7.8 | 0.22 | 5.6 | 0.16 | 660 | 3.4 | 0.14 | 2.4 | 0.10 |
| Small intestine | 476 | 2.8 | 0.13 | 2.2 | 0.10 | 457 | 2.4 | 0.11 | 1.8 | 0.09 |
| Colon excl. rectum | 5,371 | 33.3 | 0.46 | 23.7 | 0.33 | 5,333 | 26.9 | 0.38 | 19.0 | 0.28 |
| Rectum & rectosigmoid | 2,447 | 14.6 | 0.30 | 11.3 | 0.23 | 1,649 | 8.7 | 0.22 | 6.7 | 0.18 |
| Anus, anal canal & anorectum | 280 | 1.7 | 0.10 | 1.4 | 0.08 | 491 | 2.5 | 0.12 | 2.0 | 0.10 |
| Liver | 1,896 | 10.4 | 0.24 | 8.4 | 0.19 | 595 | 2.9 | 0.12 | 2.2 | 0.10 |
| Gallbladder | 124 | 0.8 | 0.07 | 0.5 | 0.05 | 244 | 1.2 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,393 | 14.4 | 0.30 | 10.3 | 0.21 | 2,152 | 10.6 | 0.23 | 7.5 | 0.17 |
| Respiratory System | 15,613 | 93.2 | 0.76 | 66.4 | 0.54 | 13,295 | 65.8 | 0.58 | 48.1 | 0.43 |
| Larynx | 1,186 | 6.8 | 0.20 | 5.3 | 0.16 | 343 | 1.7 | 0.09 | 1.4 | 0.08 |
| Lung & bronchus | 14,240 | 85.3 | 0.73 | 60.3 | 0.51 | 12,846 | 63.5 | 0.57 | 46.3 | 0.42 |
| Bones & Joints | 166 | 1.1 | 0.08 | 1.0 | 0.08 | 114 | 0.7 | 0.07 | 0.7 | 0.07 |
| Soft Tissue (incl. heart) | 612 | 3.9 | 0.16 | 3.2 | 0.14 | 465 | 2.6 | 0.13 | 2.2 | 0.11 |
| Skin (excl. basal & sq.) | 4,251 | 26.2 | 0.41 | 19.5 | 0.31 | 2,826 | 16.0 | 0.31 | 13.2 | 0.27 |
| Melanomas of the skin | 3,997 | 24.6 | 0.40 | 18.4 | 0.30 | 2,666 | 15.1 | 0.30 | 12.6 | 0.26 |
| Breast (excl. *in situ*) | 178 | 1.1 | 0.09 | 0.8 | 0.06 | 24,278 | 129.2 | 0.86 | 102.4 | 0.69 |
| Female Genital System | - | - | - | - | - | 9,360 | 49.9 | 0.53 | 40.6 | 0.44 |
| Cervix uteri | - | - | - | - | - | 1,315 | 8.4 | 0.24 | 7.5 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 5,057 | 25.7 | 0.37 | 20.9 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 140 | 0.7 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 1,870 | 10.0 | 0.24 | 7.9 | 0.20 |
| Male Genital System | 17,627 | 99.1 | 0.76 | 77.8 | 0.59 | - | - | - | - | - |
| Prostate | 16,715 | 92.8 | 0.73 | 71.7 | 0.56 | - | - | - | - | - |
| Testis | 756 | 5.4 | 0.20 | 5.4 | 0.20 | - | - | - | - | - |
| Penis | 122 | 0.8 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 9,838 | 60.2 | 0.62 | 42.8 | 0.44 | 4,475 | 22.7 | 0.35 | 17.0 | 0.27 |
| Bladder (incl. *in situ*) | 5,565 | 34.7 | 0.47 | 23.1 | 0.31 | 1,727 | 8.4 | 0.21 | 5.8 | 0.15 |
| Kidney & renal pelvis | 4,060 | 24.1 | 0.39 | 18.8 | 0.30 | 2,599 | 13.6 | 0.28 | 10.7 | 0.22 |
| Ureter | 138 | 0.9 | 0.07 | 0.6 | 0.05 | 114 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 161 | 1.0 | 0.08 | 0.8 | 0.07 | 126 | 0.7 | 0.06 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,266 | 7.9 | 0.23 | 6.9 | 0.21 | 1,011 | 5.7 | 0.19 | 5.0 | 0.17 |
| Brain | 1,203 | 7.5 | 0.22 | 6.5 | 0.20 | 938 | 5.3 | 0.18 | 4.6 | 0.17 |
| Endocrine System | 1,152 | 7.3 | 0.22 | 6.2 | 0.19 | 2,947 | 18.2 | 0.35 | 16.3 | 0.32 |
| Thyroid gland | 1,039 | 6.5 | 0.21 | 5.5 | 0.18 | 2,846 | 17.6 | 0.34 | 15.7 | 0.31 |
| Lymphomas | 4,159 | 25.8 | 0.41 | 19.8 | 0.32 | 3,437 | 18.1 | 0.32 | 14.1 | 0.26 |
| Hodgkin Lymphoma | 476 | 3.1 | 0.15 | 2.9 | 0.14 | 394 | 2.5 | 0.13 | 2.5 | 0.13 |
| Non-Hodgkin Lymphoma | 3,683 | 22.7 | 0.38 | 16.9 | 0.29 | 3,043 | 15.6 | 0.29 | 11.6 | 0.23 |
| Multiple Myeloma | 1,371 | 8.4 | 0.23 | 5.9 | 0.16 | 1,019 | 5.1 | 0.16 | 3.7 | 0.12 |
| Leukemias | 2,824 | 17.7 | 0.34 | 13.4 | 0.26 | 2,087 | 11.1 | 0.25 | 8.9 | 0.22 |
| Acute lymphocytic | 233 | 1.6 | 0.11 | 1.7 | 0.12 | 192 | 1.3 | 0.09 | 1.4 | 0.11 |
| Chronic lymphocytic | 997 | 5.9 | 0.19 | 4.3 | 0.14 | 663 | 3.3 | 0.13 | 2.3 | 0.09 |
| Acute myeloid | 870 | 5.5 | 0.19 | 4.0 | 0.14 | 686 | 3.7 | 0.15 | 3.0 | 0.13 |
| Chronic myeloid | 343 | 2.2 | 0.12 | 1.7 | 0.09 | 261 | 1.5 | 0.09 | 1.1 | 0.08 |
| Other leukemias | 381 | 2.5 | 0.13 | 1.7 | 0.09 | 285 | 1.4 | 0.09 | 1.0 | 0.07 |
| Mesothelioma | 210 | 1.4 | 0.10 | 0.9 | 0.06 | 72 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 45 | 0.3 | 0.05 | 0.3 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,058 | 19.3 | 0.36 | 13.0 | 0.24 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,377 | 8.8 | 0.24 | 7.1 | 0.20 | 2,985 | 16.2 | 0.31 | 13.0 | 0.26 |
| Breast (*in situ*) | 10 | 0.1 | 0.02 | 0.0 | 0.02 | 5,183 | 27.9 | 0.40 | 22.7 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 73,168 | 486.7 | 1.84 | 362.3 | 1.38 | 72,644 | 431.6 | 1.66 | 334.8 | 1.34 |
| Oral Cavity & Pharynx | 3,012 | 19.4 | 0.36 | 15.5 | 0.29 | 1,136 | 6.5 | 0.20 | 5.1 | 0.16 |
| Lip | 122 | 0.8 | 0.08 | 0.6 | 0.06 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Tongue | 968 | 6.2 | 0.20 | 5.0 | 0.16 | 332 | 1.9 | 0.11 | 1.5 | 0.09 |
| Major salivary gland | 219 | 1.5 | 0.11 | 1.1 | 0.08 | 146 | 0.9 | 0.08 | 0.7 | 0.06 |
| Floor of mouth | 116 | 0.7 | 0.07 | 0.6 | 0.05 | 68 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 318 | 2.1 | 0.12 | 1.5 | 0.09 | 245 | 1.4 | 0.09 | 0.9 | 0.07 |
| Nasopharynx | 88 | 0.6 | 0.06 | 0.5 | 0.05 | 48 | 0.3 | 0.04 | 0.3 | 0.04 |
| Oropharynx | 164 | 1.0 | 0.08 | 0.8 | 0.06 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 179 | 1.1 | 0.08 | 0.9 | 0.07 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 14,312 | 95.7 | 0.82 | 70.3 | 0.60 | 10,978 | 62.4 | 0.61 | 45.1 | 0.47 |
| Esophagus | 1,408 | 9.2 | 0.25 | 6.8 | 0.18 | 332 | 1.8 | 0.10 | 1.3 | 0.08 |
| Stomach | 1,069 | 7.2 | 0.23 | 5.2 | 0.16 | 516 | 3.0 | 0.14 | 2.1 | 0.10 |
| Small intestine | 387 | 2.6 | 0.14 | 2.0 | 0.10 | 372 | 2.2 | 0.12 | 1.7 | 0.09 |
| Colon excl. rectum | 4,718 | 32.5 | 0.48 | 23.1 | 0.35 | 4,655 | 26.3 | 0.40 | 18.5 | 0.29 |
| Rectum & rectosigmoid | 2,199 | 14.7 | 0.32 | 11.3 | 0.25 | 1,421 | 8.5 | 0.24 | 6.6 | 0.19 |
| Anus, anal canal & anorectum | 231 | 1.5 | 0.10 | 1.2 | 0.08 | 442 | 2.6 | 0.13 | 2.1 | 0.10 |
| Liver | 1,470 | 9.0 | 0.24 | 7.2 | 0.19 | 459 | 2.6 | 0.12 | 1.9 | 0.10 |
| Gallbladder | 101 | 0.7 | 0.07 | 0.5 | 0.05 | 198 | 1.1 | 0.08 | 0.7 | 0.06 |
| Pancreas | 2,075 | 13.8 | 0.31 | 9.9 | 0.22 | 1,835 | 10.2 | 0.24 | 7.1 | 0.18 |
| Respiratory System | 13,942 | 91.9 | 0.79 | 65.3 | 0.56 | 11,882 | 66.1 | 0.62 | 48.3 | 0.46 |
| Larynx | 1,043 | 6.6 | 0.21 | 5.2 | 0.16 | 294 | 1.7 | 0.10 | 1.3 | 0.08 |
| Lung & bronchus | 12,736 | 84.2 | 0.76 | 59.3 | 0.53 | 11,492 | 63.8 | 0.61 | 46.5 | 0.45 |
| Bones & Joints | 146 | 1.1 | 0.09 | 1.0 | 0.09 | 100 | 0.7 | 0.07 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 536 | 3.8 | 0.17 | 3.1 | 0.14 | 397 | 2.6 | 0.14 | 2.2 | 0.12 |
| Skin (excl. basal & sq.) | 4,155 | 28.5 | 0.45 | 21.3 | 0.34 | 2,756 | 18.0 | 0.36 | 15.0 | 0.31 |
| Melanomas of the skin | 3,919 | 26.9 | 0.44 | 20.2 | 0.34 | 2,612 | 17.2 | 0.35 | 14.4 | 0.31 |
| Breast (excl. *in situ*) | 148 | 1.0 | 0.09 | 0.7 | 0.06 | 21,290 | 128.7 | 0.92 | 101.9 | 0.74 |
| Female Genital System | - | - | - | - | - | 8,281 | 50.3 | 0.58 | 41.0 | 0.48 |
| Cervix uteri | - | - | - | - | - | 1,093 | 8.3 | 0.26 | 7.4 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 4,500 | 26.1 | 0.40 | 21.2 | 0.33 |
| Uterus, NOS[1] | - | - | - | - | - | 116 | 0.7 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 1,674 | 10.1 | 0.26 | 8.1 | 0.21 |
| Male Genital System | 15,010 | 94.2 | 0.79 | 73.7 | 0.62 | - | - | - | - | - |
| Prostate | 14,167 | 87.3 | 0.75 | 67.0 | 0.57 | - | - | - | - | - |
| Testis | 705 | 6.0 | 0.23 | 6.0 | 0.23 | - | - | - | - | - |
| Penis | 107 | 0.7 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 9,040 | 61.1 | 0.66 | 43.4 | 0.47 | 3,933 | 22.6 | 0.37 | 16.9 | 0.29 |
| Bladder (incl. *in situ*) | 5,247 | 35.9 | 0.50 | 24.0 | 0.34 | 1,542 | 8.4 | 0.22 | 5.8 | 0.16 |
| Kidney & renal pelvis | 3,596 | 23.9 | 0.41 | 18.6 | 0.32 | 2,255 | 13.5 | 0.29 | 10.6 | 0.24 |
| Ureter | 130 | 0.9 | 0.08 | 0.6 | 0.05 | 108 | 0.6 | 0.06 | 0.4 | 0.04 |
| Eye & Orbit | 152 | 1.1 | 0.09 | 0.9 | 0.08 | 117 | 0.7 | 0.07 | 0.6 | 0.07 |
| Brain & Other CNS[1] | 1,163 | 8.3 | 0.25 | 7.3 | 0.23 | 925 | 6.0 | 0.21 | 5.3 | 0.19 |
| Brain | 1,110 | 7.9 | 0.24 | 6.9 | 0.22 | 863 | 5.6 | 0.20 | 4.9 | 0.19 |
| Endocrine System | 1,054 | 7.6 | 0.24 | 6.4 | 0.21 | 2,605 | 18.9 | 0.39 | 17.0 | 0.35 |
| Thyroid gland | 959 | 6.8 | 0.23 | 5.8 | 0.19 | 2,527 | 18.3 | 0.38 | 16.5 | 0.35 |
| Lymphomas | 3,769 | 26.2 | 0.44 | 20.0 | 0.34 | 3,086 | 18.4 | 0.34 | 14.3 | 0.28 |
| Hodgkin Lymphoma | 410 | 3.1 | 0.16 | 2.9 | 0.15 | 337 | 2.5 | 0.14 | 2.5 | 0.15 |
| Non-Hodgkin Lymphoma | 3,359 | 23.1 | 0.41 | 17.0 | 0.31 | 2,749 | 15.9 | 0.31 | 11.8 | 0.24 |
| Multiple Myeloma | 1,139 | 7.7 | 0.23 | 5.5 | 0.17 | 790 | 4.4 | 0.16 | 3.1 | 0.12 |
| Leukemias | 2,581 | 18.0 | 0.36 | 13.7 | 0.29 | 1,848 | 11.2 | 0.27 | 8.9 | 0.23 |
| Acute lymphocytic | 204 | 1.7 | 0.12 | 1.8 | 0.13 | 163 | 1.3 | 0.10 | 1.4 | 0.12 |
| Chronic lymphocytic | 917 | 6.0 | 0.20 | 4.3 | 0.15 | 599 | 3.3 | 0.14 | 2.4 | 0.10 |
| Acute myeloid | 796 | 5.6 | 0.20 | 4.1 | 0.15 | 607 | 3.8 | 0.16 | 3.0 | 0.14 |
| Chronic myeloid | 309 | 2.2 | 0.13 | 1.7 | 0.10 | 224 | 1.4 | 0.10 | 1.1 | 0.08 |
| Other leukemias | 355 | 2.5 | 0.14 | 1.7 | 0.10 | 255 | 1.4 | 0.09 | 1.0 | 0.07 |
| Mesothelioma | 203 | 1.4 | 0.10 | 0.9 | 0.07 | 67 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 30 | 0.3 | 0.05 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 2,776 | 19.3 | 0.37 | 13.0 | 0.26 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,197 | 8.7 | 0.26 | 7.0 | 0.21 | 2,537 | 15.7 | 0.32 | 12.6 | 0.27 |
| Breast (*in situ*) | 7 | 0.1 | 0.02 | 0.0 | 0.01 | 4,441 | 27.4 | 0.43 | 22.3 | 0.35 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 7,838 | 553.7 | 6.66 | 422.0 | 4.81 | 8,245 | 435.0 | 4.89 | 337.8 | 3.79 |
| Oral Cavity & Pharynx | 244 | 15.8 | 1.07 | 12.8 | 0.83 | 109 | 5.6 | 0.55 | 4.6 | 0.45 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 53 | 3.5 | 0.50 | 2.8 | 0.38 | 25 | 1.3 | 0.26 | 1.0 | 0.20 |
| Major salivary gland | 23 | 1.6 | 0.37 | 1.3 | 0.26 | 20 | 1.0 | 0.22 | 0.9 | 0.20 |
| Floor of mouth | 11 | 0.6 | 0.20 | 0.5 | 0.17 | 9 | 0.5 | 0.15 | 0.4 | 0.12 |
| Gum & other mouth | 25 | 1.6 | 0.32 | 1.3 | 0.26 | 13 | 0.7 | 0.20 | 0.6 | 0.16 |
| Nasopharynx | 16 | 1.1 | 0.29 | 0.9 | 0.22 | 12 | 0.6 | 0.17 | 0.5 | 0.16 |
| Oropharynx | 22 | 1.4 | 0.33 | 1.2 | 0.25 | - | - | - | - | - |
| Hypopharynx | 32 | 2.1 | 0.40 | 1.7 | 0.30 | 7 | 0.4 | 0.17 | 0.3 | 0.11 |
| Digestive System | 1,870 | 133.7 | 3.30 | 100.4 | 2.34 | 1,620 | 86.1 | 2.18 | 63.8 | 1.61 |
| Esophagus | 93 | 6.5 | 0.72 | 5.0 | 0.52 | 51 | 2.6 | 0.38 | 2.0 | 0.28 |
| Stomach | 176 | 13.1 | 1.05 | 9.5 | 0.72 | 120 | 6.5 | 0.60 | 4.5 | 0.43 |
| Small intestine | 81 | 5.5 | 0.65 | 4.3 | 0.48 | 80 | 4.3 | 0.49 | 3.3 | 0.38 |
| Colon excl. rectum | 547 | 41.9 | 1.91 | 29.9 | 1.29 | 595 | 31.9 | 1.33 | 23.5 | 0.98 |
| Rectum & rectosigmoid | 204 | 14.5 | 1.07 | 11.0 | 0.78 | 187 | 9.7 | 0.72 | 7.6 | 0.56 |
| Anus, anal canal & anorectum | 39 | 2.5 | 0.40 | 2.1 | 0.33 | 46 | 2.4 | 0.36 | 1.8 | 0.27 |
| Liver | 353 | 21.9 | 1.23 | 18.2 | 0.97 | 112 | 5.6 | 0.55 | 4.3 | 0.42 |
| Gallbladder | 20 | 1.6 | 0.38 | 1.1 | 0.26 | 42 | 2.3 | 0.36 | 1.7 | 0.26 |
| Pancreas | 286 | 21.1 | 1.33 | 15.4 | 0.92 | 288 | 15.4 | 0.92 | 11.1 | 0.67 |
| Respiratory System | 1,492 | 111.4 | 3.07 | 81.3 | 2.12 | 1,254 | 66.2 | 1.91 | 49.0 | 1.40 |
| Larynx | 129 | 8.7 | 0.81 | 6.8 | 0.61 | 46 | 2.2 | 0.33 | 1.9 | 0.28 |
| Lung & bronchus | 1,344 | 101.5 | 2.95 | 73.5 | 2.02 | 1,201 | 63.6 | 1.88 | 46.8 | 1.37 |
| Bones & Joints | 12 | 0.7 | 0.21 | 0.7 | 0.19 | 11 | 0.6 | 0.18 | 0.5 | 0.16 |
| Soft Tissue (incl. heart) | 59 | 3.8 | 0.52 | 3.2 | 0.43 | 59 | 3.1 | 0.41 | 2.7 | 0.36 |
| Skin (excl. basal & sq.) | 16 | 1.3 | 0.34 | 0.9 | 0.23 | 15 | 0.8 | 0.21 | 0.7 | 0.19 |
| Melanomas of the skin | 8 | 0.7 | 0.26 | 0.4 | 0.15 | 7 | 0.4 | 0.15 | 0.3 | 0.12 |
| Breast (excl. *in situ*) | 27 | 2.2 | 0.46 | 1.5 | 0.29 | 2,529 | 133.1 | 2.70 | 106.3 | 2.15 |
| Female Genital System | - | - | - | - | - | 883 | 45.9 | 1.58 | 37.1 | 1.27 |
| Cervix uteri | - | - | - | - | - | 174 | 9.5 | 0.73 | 8.1 | 0.63 |
| Uterus Corpus | - | - | - | - | - | 474 | 24.0 | 1.13 | 19.3 | 0.90 |
| Uterus, NOS[1] | - | - | - | - | - | 21 | 1.1 | 0.25 | 0.8 | 0.19 |
| Ovary | - | - | - | - | - | 152 | 8.0 | 0.66 | 6.4 | 0.53 |
| Male Genital System | 2,332 | 154.0 | 3.37 | 122.7 | 2.56 | - | - | - | - | - |
| Prostate | 2,286 | 150.9 | 3.33 | 120.1 | 2.53 | - | - | - | - | - |
| Testis | 30 | 1.9 | 0.36 | 1.8 | 0.32 | - | - | - | - | - |
| Penis | 14 | 1.1 | 0.31 | 0.8 | 0.20 | - | - | - | - | - |
| Urinary System | 656 | 49.0 | 2.04 | 35.8 | 1.41 | 481 | 25.5 | 1.19 | 19.0 | 0.88 |
| Bladder (incl. *in situ*) | 240 | 20.2 | 1.39 | 13.4 | 0.87 | 157 | 8.4 | 0.68 | 5.8 | 0.47 |
| Kidney & renal pelvis | 403 | 27.7 | 1.46 | 21.7 | 1.09 | 313 | 16.6 | 0.96 | 12.9 | 0.74 |
| Ureter | 7 | 0.6 | 0.23 | 0.4 | 0.15 | - | - | - | - | - |
| Eye & Orbit | 6 | 0.3 | 0.11 | 0.3 | 0.12 | 6 | 0.3 | 0.12 | 0.3 | 0.14 |
| Brain & Other CNS[1] | 79 | 4.8 | 0.58 | 4.3 | 0.49 | 69 | 3.6 | 0.44 | 3.2 | 0.39 |
| Brain | 70 | 4.3 | 0.55 | 3.8 | 0.46 | 59 | 3.1 | 0.41 | 2.8 | 0.37 |
| Endocrine System | 67 | 4.5 | 0.57 | 3.7 | 0.46 | 243 | 12.6 | 0.82 | 11.1 | 0.72 |
| Thyroid gland | 52 | 3.6 | 0.52 | 2.9 | 0.40 | 221 | 11.4 | 0.78 | 10.0 | 0.68 |
| Lymphomas | 318 | 21.3 | 1.26 | 17.5 | 0.99 | 297 | 15.6 | 0.92 | 12.9 | 0.76 |
| Hodgkin Lymphoma | 56 | 3.3 | 0.45 | 3.2 | 0.43 | 54 | 2.9 | 0.39 | 2.7 | 0.38 |
| Non-Hodgkin Lymphoma | 262 | 18.0 | 1.18 | 14.4 | 0.89 | 243 | 12.7 | 0.83 | 10.2 | 0.66 |
| Multiple Myeloma | 212 | 16.3 | 1.19 | 11.7 | 0.81 | 219 | 11.8 | 0.81 | 8.6 | 0.59 |
| Leukemias | 198 | 14.7 | 1.11 | 11.1 | 0.79 | 195 | 10.4 | 0.76 | 8.3 | 0.61 |
| Acute lymphocytic | 17 | 0.9 | 0.23 | 1.0 | 0.24 | 18 | 0.8 | 0.20 | 0.9 | 0.22 |
| Chronic lymphocytic | 71 | 5.1 | 0.64 | 3.8 | 0.46 | 56 | 3.0 | 0.41 | 2.2 | 0.30 |
| Acute myeloid | 64 | 5.2 | 0.70 | 3.7 | 0.47 | 64 | 3.4 | 0.43 | 2.7 | 0.34 |
| Chronic myeloid | 26 | 1.8 | 0.37 | 1.4 | 0.28 | 30 | 1.7 | 0.32 | 1.4 | 0.26 |
| Other leukemias | 20 | 1.7 | 0.40 | 1.2 | 0.26 | 27 | 1.4 | 0.28 | 1.1 | 0.21 |
| Mesothelioma | 7 | 0.6 | 0.25 | 0.4 | 0.15 | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 0.8 | 0.21 | 0.8 | 0.21 | - | - | - | - | - |
| Ill-defined & Unknown | 229 | 18.6 | 1.31 | 12.8 | 0.85 | 249 | 13.6 | 0.88 | 9.3 | 0.60 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 140 | 10.2 | 0.92 | 7.8 | 0.66 | 368 | 19.9 | 1.06 | 15.5 | 0.83 |
| Breast (*in situ*) | - | - | - | - | - | 629 | 33.0 | 1.34 | 26.6 | 1.07 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 516 | 256.8 | 12.31 | 187.0 | 8.32 | 808 | 286.8 | 10.66 | 221.0 | 7.82 |
| Oral Cavity & Pharynx | 22 | 9.2 | 2.13 | 7.1 | 1.54 | 15 | 5.2 | 1.42 | 4.2 | 1.08 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 2.5 | 0.93 | 2.1 | 0.80 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 163 | 81.6 | 6.88 | 58.9 | 4.66 | 138 | 56.6 | 5.09 | 38.9 | 3.32 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 16 | 7.6 | 2.07 | 5.5 | 1.40 | 18 | 7.4 | 1.85 | 5.2 | 1.22 |
| Small intestine | 6 | 2.8 | 1.17 | 2.2 | 0.90 | - | - | - | - | - |
| Colon excl. rectum | 47 | 24.4 | 3.80 | 17.2 | 2.53 | 47 | 19.8 | 3.06 | 13.3 | 1.95 |
| Rectum & rectosigmoid | 19 | 9.8 | 2.53 | 6.8 | 1.59 | 20 | 7.0 | 1.65 | 5.5 | 1.23 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 41 | 18.7 | 3.09 | 14.5 | 2.27 | 19 | 7.8 | 1.90 | 5.3 | 1.22 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 16 | 8.1 | 2.13 | 5.8 | 1.47 | 19 | 8.3 | 1.98 | 5.5 | 1.26 |
| Respiratory System | 83 | 46.3 | 5.47 | 32.0 | 3.54 | 72 | 29.4 | 3.67 | 20.2 | 2.39 |
| Larynx | 6 | 3.4 | 1.54 | 2.4 | 1.00 | - | - | - | - | - |
| Lung & bronchus | 75 | 42.2 | 5.23 | 28.9 | 3.35 | 70 | 28.9 | 3.66 | 19.8 | 2.37 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | 9 | 5.3 | 1.99 | 3.2 | 1.10 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 7 | 2.0 | 0.78 | 1.8 | 0.67 |
| Breast (excl. *in situ*) | - | - | - | - | - | 282 | 94.3 | 5.83 | 75.7 | 4.53 |
| Female Genital System | - | - | - | - | - | 108 | 33.1 | 3.26 | 28.4 | 2.75 |
| Cervix uteri | - | - | - | - | - | 29 | 8.4 | 1.56 | 7.3 | 1.36 |
| Uterus Corpus | - | - | - | - | - | 38 | 11.6 | 1.93 | 10.1 | 1.64 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 29 | 9.1 | 1.71 | 7.8 | 1.46 |
| Male Genital System | 86 | 44.9 | 5.18 | 32.4 | 3.52 | - | - | - | - | - |
| Prostate | 78 | 41.8 | 5.03 | 29.9 | 3.39 | - | - | - | - | - |
| Testis | 7 | 2.1 | 0.80 | 2.1 | 0.81 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 43 | 20.9 | 3.41 | 15.5 | 2.38 | 25 | 11.1 | 2.32 | 7.1 | 1.43 |
| Bladder (incl. *in situ*) | 20 | 11.1 | 2.67 | 7.5 | 1.70 | 13 | 6.4 | 1.84 | 3.8 | 1.05 |
| Kidney & renal pelvis | 21 | 8.9 | 2.01 | 7.2 | 1.59 | 10 | 3.9 | 1.31 | 2.8 | 0.88 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 10 | 3.3 | 1.06 | 3.2 | 1.01 | 6 | 1.6 | 0.64 | 1.7 | 0.70 |
| Brain | 9 | 3.0 | 1.02 | 2.8 | 0.94 | 6 | 1.6 | 0.64 | 1.7 | 0.70 |
| Endocrine System | 16 | 5.4 | 1.38 | 4.8 | 1.22 | 64 | 19.1 | 2.47 | 16.7 | 2.10 |
| Thyroid gland | 16 | 5.4 | 1.38 | 4.8 | 1.22 | 63 | 18.8 | 2.45 | 16.4 | 2.08 |
| Lymphomas | 34 | 12.8 | 2.37 | 11.1 | 1.93 | 37 | 13.2 | 2.31 | 10.3 | 1.70 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 11 | 6.8 | 2.21 | 4.4 | 1.35 | - | - | - | - | - |
| Leukemias | 10 | 5.7 | 2.03 | 3.8 | 1.20 | 19 | 5.5 | 1.29 | 6.0 | 1.39 |
| Acute lymphocytic | - | - | - | - | - | 7 | 1.9 | 0.74 | 2.3 | 0.88 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 8 | 2.2 | 0.81 | 2.3 | 0.84 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 18 | 10.1 | 2.62 | 6.9 | 1.64 | 25 | 11.5 | 2.43 | 7.2 | 1.45 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 11 | 6.2 | 2.02 | 4.2 | 1.28 | 37 | 12.8 | 2.24 | 10.3 | 1.70 |
| Breast (*in situ*) | - | - | - | - | - | 74 | 24.5 | 2.93 | 20.2 | 2.35 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 789 | 265.7 | 10.67 | 199.4 | 7.42 | 928 | 277.9 | 9.78 | 215.7 | 7.27 |
| Oral Cavity & Pharynx | 32 | 9.7 | 1.93 | 7.8 | 1.44 | 10 | 2.4 | 0.79 | 2.3 | 0.73 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 2.7 | 0.89 | 2.4 | 0.80 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 202 | 71.5 | 5.53 | 53.7 | 3.90 | 150 | 49.4 | 4.27 | 36.9 | 3.08 |
| Esophagus | 13 | 5.0 | 1.51 | 3.7 | 1.07 | - | - | - | - | - |
| Stomach | 29 | 10.1 | 2.06 | 7.6 | 1.46 | 18 | 5.4 | 1.33 | 4.1 | 0.99 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 50 | 19.4 | 3.02 | 13.7 | 2.01 | 49 | 15.8 | 2.41 | 11.7 | 1.71 |
| Rectum & rectosigmoid | 35 | 10.3 | 1.91 | 8.3 | 1.47 | 25 | 7.9 | 1.66 | 6.0 | 1.24 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 42 | 13.1 | 2.14 | 11.1 | 1.74 | 11 | 4.0 | 1.27 | 2.9 | 0.89 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 20 | 9.1 | 2.17 | 6.0 | 1.36 | 19 | 6.6 | 1.60 | 4.8 | 1.13 |
| Respiratory System | 90 | 38.0 | 4.34 | 26.4 | 2.86 | 87 | 32.3 | 3.62 | 22.9 | 2.50 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 81 | 34.9 | 4.17 | 24.1 | 2.74 | 86 | 32.1 | 3.61 | 22.7 | 2.49 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 13 | 3.8 | 1.19 | 2.9 | 0.84 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 16 | 6.0 | 1.68 | 4.1 | 1.06 | 15 | 3.9 | 1.07 | 3.3 | 0.86 |
| Breast (excl. *in situ*) | - | - | - | - | - | 254 | 76.3 | 5.09 | 59.5 | 3.82 |
| Female Genital System | - | - | - | - | - | 135 | 35.7 | 3.25 | 29.7 | 2.61 |
| Cervix uteri | - | - | - | - | - | 36 | 9.7 | 1.73 | 7.8 | 1.34 |
| Uterus Corpus | - | - | - | - | - | 65 | 16.9 | 2.19 | 14.4 | 1.82 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 22 | 5.9 | 1.35 | 5.0 | 1.09 |
| Male Genital System | 170 | 55.9 | 4.83 | 43.6 | 3.48 | - | - | - | - | - |
| Prostate | 131 | 50.3 | 4.74 | 37.6 | 3.35 | - | - | - | - | - |
| Testis | 38 | 5.4 | 0.90 | 5.8 | 0.94 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 96 | 30.8 | 3.49 | 23.4 | 2.47 | 53 | 16.8 | 2.45 | 13.0 | 1.82 |
| Bladder (incl. *in situ*) | 35 | 13.5 | 2.50 | 9.3 | 1.62 | 9 | 3.1 | 1.08 | 2.2 | 0.74 |
| Kidney & renal pelvis | 59 | 16.6 | 2.37 | 13.4 | 1.82 | 42 | 13.0 | 2.14 | 10.3 | 1.61 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 21 | 3.7 | 0.89 | 3.7 | 0.85 | 22 | 4.4 | 1.07 | 4.0 | 0.88 |
| Brain | 20 | 3.6 | 0.89 | 3.6 | 0.84 | 20 | 4.2 | 1.06 | 3.7 | 0.86 |
| Endocrine System | 17 | 4.1 | 1.17 | 3.6 | 0.93 | 71 | 16.6 | 2.09 | 14.5 | 1.77 |
| Thyroid gland | 14 | 3.2 | 1.00 | 2.9 | 0.81 | 69 | 16.4 | 2.08 | 14.2 | 1.76 |
| Lymphomas | 52 | 17.3 | 2.84 | 12.4 | 1.83 | 43 | 13.4 | 2.22 | 10.1 | 1.59 |
| Hodgkin Lymphoma | 6 | 1.1 | 0.50 | 1.1 | 0.47 | 8 | 1.8 | 0.73 | 1.7 | 0.64 |
| Non-Hodgkin Lymphoma | 46 | 16.2 | 2.79 | 11.3 | 1.77 | 35 | 11.5 | 2.10 | 8.4 | 1.45 |
| Multiple Myeloma | 16 | 5.0 | 1.39 | 3.9 | 1.01 | 11 | 3.9 | 1.23 | 2.8 | 0.87 |
| Leukemias | 34 | 9.3 | 1.96 | 7.0 | 1.27 | 31 | 7.2 | 1.48 | 6.2 | 1.15 |
| Acute lymphocytic | 13 | 1.8 | 0.53 | 1.9 | 0.54 | 10 | 1.5 | 0.52 | 1.7 | 0.54 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 12 | 3.7 | 1.30 | 2.6 | 0.79 | 15 | 3.7 | 1.05 | 3.1 | 0.82 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 23 | 8.6 | 2.05 | 5.7 | 1.24 | 24 | 9.0 | 1.91 | 5.6 | 1.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 23 | 6.3 | 1.46 | 5.3 | 1.15 | 49 | 13.5 | 2.07 | 10.7 | 1.56 |
| Breast (*in situ*) | - | - | - | - | - | 70 | 20.8 | 2.60 | 16.7 | 2.03 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 72,549 | 491.4 | 1.87 | 366.1 | 1.41 | 71,895 | 435.4 | 1.69 | 338.0 | 1.37 |
| Oral Cavity & Pharynx | 2,987 | 19.6 | 0.37 | 15.6 | 0.29 | 1,128 | 6.6 | 0.20 | 5.2 | 0.17 |
| Lip | 121 | 0.8 | 0.08 | 0.6 | 0.06 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Tongue | 960 | 6.3 | 0.21 | 5.1 | 0.17 | 329 | 2.0 | 0.11 | 1.6 | 0.09 |
| Major salivary gland | 216 | 1.5 | 0.11 | 1.1 | 0.08 | 142 | 0.9 | 0.08 | 0.7 | 0.06 |
| Floor of mouth | 113 | 0.7 | 0.07 | 0.6 | 0.05 | 68 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 317 | 2.1 | 0.12 | 1.6 | 0.09 | 245 | 1.4 | 0.09 | 1.0 | 0.07 |
| Nasopharynx | 87 | 0.6 | 0.06 | 0.5 | 0.06 | 48 | 0.3 | 0.04 | 0.3 | 0.04 |
| Oropharynx | 162 | 1.0 | 0.08 | 0.8 | 0.07 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 179 | 1.1 | 0.09 | 0.9 | 0.07 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 14,147 | 96.3 | 0.83 | 70.9 | 0.61 | 10,859 | 62.8 | 0.62 | 45.4 | 0.47 |
| Esophagus | 1,397 | 9.3 | 0.25 | 6.8 | 0.19 | 328 | 1.8 | 0.10 | 1.3 | 0.08 |
| Stomach | 1,043 | 7.2 | 0.23 | 5.1 | 0.16 | 501 | 2.9 | 0.14 | 2.1 | 0.10 |
| Small intestine | 384 | 2.6 | 0.14 | 2.0 | 0.11 | 371 | 2.2 | 0.12 | 1.7 | 0.10 |
| Colon excl. rectum | 4,678 | 32.8 | 0.49 | 23.4 | 0.35 | 4,614 | 26.5 | 0.40 | 18.6 | 0.30 |
| Rectum & rectosigmoid | 2,170 | 14.8 | 0.33 | 11.4 | 0.25 | 1,401 | 8.6 | 0.24 | 6.7 | 0.19 |
| Anus, anal canal & anorectum | 230 | 1.6 | 0.11 | 1.3 | 0.09 | 438 | 2.6 | 0.13 | 2.1 | 0.11 |
| Liver | 1,436 | 9.0 | 0.24 | 7.2 | 0.19 | 452 | 2.6 | 0.12 | 1.9 | 0.10 |
| Gallbladder | 98 | 0.7 | 0.07 | 0.5 | 0.05 | 196 | 1.1 | 0.08 | 0.7 | 0.06 |
| Pancreas | 2,059 | 14.0 | 0.31 | 10.0 | 0.23 | 1,821 | 10.2 | 0.25 | 7.1 | 0.18 |
| Respiratory System | 13,872 | 92.9 | 0.80 | 66.0 | 0.57 | 11,806 | 66.6 | 0.63 | 48.7 | 0.47 |
| Larynx | 1,039 | 6.7 | 0.21 | 5.2 | 0.17 | 293 | 1.7 | 0.10 | 1.4 | 0.08 |
| Lung & bronchus | 12,673 | 85.0 | 0.77 | 59.9 | 0.54 | 11,417 | 64.4 | 0.61 | 46.9 | 0.46 |
| Bones & Joints | 146 | 1.1 | 0.10 | 1.1 | 0.09 | 100 | 0.7 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 532 | 3.9 | 0.17 | 3.2 | 0.15 | 386 | 2.6 | 0.14 | 2.2 | 0.13 |
| Skin (excl. basal & sq.) | 4,138 | 29.0 | 0.46 | 21.7 | 0.35 | 2,741 | 18.4 | 0.37 | 15.3 | 0.32 |
| Melanomas of the skin | 3,905 | 27.3 | 0.45 | 20.6 | 0.34 | 2,600 | 17.6 | 0.36 | 14.7 | 0.32 |
| Breast (excl. *in situ*) | 147 | 1.0 | 0.09 | 0.7 | 0.06 | 21,084 | 130.0 | 0.93 | 103.0 | 0.76 |
| Female Genital System | - | - | - | - | - | 8,181 | 50.8 | 0.59 | 41.4 | 0.49 |
| Cervix uteri | - | - | - | - | - | 1,071 | 8.4 | 0.27 | 7.5 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 4,449 | 26.2 | 0.41 | 21.3 | 0.34 |
| Uterus, NOS[1] | - | - | - | - | - | 115 | 0.7 | 0.06 | 0.5 | 0.05 |
| Ovary | - | - | - | - | - | 1,656 | 10.2 | 0.26 | 8.2 | 0.22 |
| Male Genital System | 14,888 | 95.1 | 0.80 | 74.4 | 0.63 | - | - | - | - | - |
| Prostate | 14,072 | 88.1 | 0.76 | 67.7 | 0.58 | - | - | - | - | - |
| Testis | 679 | 6.0 | 0.24 | 6.1 | 0.24 | - | - | - | - | - |
| Penis | 106 | 0.7 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 8,966 | 61.7 | 0.67 | 43.8 | 0.48 | 3,888 | 22.7 | 0.38 | 17.0 | 0.30 |
| Bladder (incl. *in situ*) | 5,218 | 36.2 | 0.51 | 24.2 | 0.34 | 1,533 | 8.5 | 0.22 | 5.8 | 0.16 |
| Kidney & renal pelvis | 3,553 | 24.0 | 0.41 | 18.7 | 0.33 | 2,221 | 13.5 | 0.30 | 10.7 | 0.25 |
| Ureter | 129 | 0.9 | 0.08 | 0.6 | 0.05 | 108 | 0.6 | 0.06 | 0.4 | 0.04 |
| Eye & Orbit | 150 | 1.1 | 0.09 | 0.9 | 0.08 | 116 | 0.8 | 0.07 | 0.6 | 0.07 |
| Brain & Other CNS[1] | 1,147 | 8.4 | 0.26 | 7.4 | 0.24 | 904 | 6.0 | 0.21 | 5.3 | 0.20 |
| Brain | 1,095 | 8.0 | 0.25 | 7.0 | 0.23 | 844 | 5.6 | 0.20 | 4.9 | 0.19 |
| Endocrine System | 1,040 | 7.7 | 0.25 | 6.5 | 0.21 | 2,549 | 19.1 | 0.40 | 17.2 | 0.36 |
| Thyroid gland | 948 | 7.0 | 0.23 | 5.9 | 0.20 | 2,473 | 18.5 | 0.39 | 16.6 | 0.36 |
| Lymphomas | 3,723 | 26.4 | 0.44 | 20.2 | 0.35 | 3,047 | 18.6 | 0.35 | 14.4 | 0.29 |
| Hodgkin Lymphoma | 404 | 3.2 | 0.16 | 3.0 | 0.16 | 331 | 2.6 | 0.15 | 2.6 | 0.15 |
| Non-Hodgkin Lymphoma | 3,319 | 23.2 | 0.41 | 17.1 | 0.31 | 2,716 | 16.0 | 0.32 | 11.8 | 0.25 |
| Multiple Myeloma | 1,126 | 7.7 | 0.24 | 5.5 | 0.17 | 782 | 4.4 | 0.16 | 3.2 | 0.12 |
| Leukemias | 2,553 | 18.2 | 0.37 | 13.8 | 0.29 | 1,823 | 11.3 | 0.28 | 9.0 | 0.24 |
| Acute lymphocytic | 194 | 1.7 | 0.12 | 1.8 | 0.14 | 156 | 1.3 | 0.11 | 1.4 | 0.12 |
| Chronic lymphocytic | 912 | 6.1 | 0.21 | 4.4 | 0.15 | 596 | 3.3 | 0.14 | 2.4 | 0.10 |
| Acute myeloid | 786 | 5.6 | 0.21 | 4.2 | 0.16 | 595 | 3.8 | 0.16 | 3.0 | 0.14 |
| Chronic myeloid | 306 | 2.2 | 0.13 | 1.7 | 0.10 | 222 | 1.4 | 0.10 | 1.1 | 0.08 |
| Other leukemias | 355 | 2.6 | 0.14 | 1.8 | 0.10 | 254 | 1.4 | 0.09 | 1.0 | 0.08 |
| Mesothelioma | 198 | 1.4 | 0.10 | 0.9 | 0.07 | 66 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 30 | 0.3 | 0.05 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 2,759 | 19.5 | 0.38 | 13.2 | 0.26 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,180 | 8.8 | 0.26 | 7.1 | 0.22 | 2,502 | 15.8 | 0.33 | 12.7 | 0.28 |
| Breast (*in situ*) | 7 | 0.1 | 0.02 | 0.0 | 0.01 | 4,386 | 27.6 | 0.44 | 22.5 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Missouri, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 7,813 | 556.9 | 6.70 | 424.5 | 4.84 | 8,213 | 437.2 | 4.92 | 339.5 | 3.81 |
| Oral Cavity & Pharynx | 242 | 15.8 | 1.07 | 12.8 | 0.83 | 109 | 5.6 | 0.55 | 4.6 | 0.45 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 52 | 3.4 | 0.51 | 2.8 | 0.39 | 25 | 1.3 | 0.26 | 1.0 | 0.20 |
| Major salivary gland | 23 | 1.7 | 0.37 | 1.3 | 0.27 | 20 | 1.0 | 0.22 | 0.9 | 0.20 |
| Floor of mouth | 11 | 0.6 | 0.20 | 0.6 | 0.17 | 9 | 0.5 | 0.15 | 0.4 | 0.12 |
| Gum & other mouth | 25 | 1.6 | 0.32 | 1.3 | 0.26 | 13 | 0.7 | 0.20 | 0.6 | 0.16 |
| Nasopharynx | 16 | 1.1 | 0.29 | 0.9 | 0.23 | 12 | 0.6 | 0.17 | 0.6 | 0.16 |
| Oropharynx | 22 | 1.5 | 0.33 | 1.2 | 0.25 | - | - | - | - | - |
| Hypopharynx | 32 | 2.2 | 0.40 | 1.7 | 0.30 | 7 | 0.4 | 0.17 | 0.3 | 0.11 |
| Digestive System | 1,864 | 134.5 | 3.32 | 101.0 | 2.36 | 1,613 | 86.4 | 2.20 | 64.0 | 1.62 |
| Esophagus | 93 | 6.6 | 0.73 | 5.0 | 0.52 | 51 | 2.7 | 0.38 | 2.0 | 0.28 |
| Stomach | 176 | 13.2 | 1.06 | 9.6 | 0.73 | 120 | 6.6 | 0.61 | 4.6 | 0.43 |
| Small intestine | 81 | 5.6 | 0.65 | 4.4 | 0.49 | 78 | 4.2 | 0.49 | 3.3 | 0.38 |
| Colon excl. rectum | 544 | 42.1 | 1.92 | 30.0 | 1.30 | 592 | 32.0 | 1.34 | 23.6 | 0.99 |
| Rectum & rectosigmoid | 203 | 14.5 | 1.08 | 11.1 | 0.78 | 187 | 9.8 | 0.73 | 7.7 | 0.57 |
| Anus, anal canal & anorectum | 39 | 2.5 | 0.41 | 2.1 | 0.34 | 46 | 2.4 | 0.36 | 1.8 | 0.27 |
| Liver | 351 | 22.0 | 1.24 | 18.2 | 0.98 | 111 | 5.6 | 0.55 | 4.3 | 0.42 |
| Gallbladder | 20 | 1.7 | 0.39 | 1.1 | 0.26 | 41 | 2.2 | 0.36 | 1.7 | 0.26 |
| Pancreas | 286 | 21.3 | 1.34 | 15.6 | 0.93 | 288 | 15.5 | 0.93 | 11.2 | 0.67 |
| Respiratory System | 1,490 | 112.2 | 3.09 | 81.9 | 2.14 | 1,254 | 66.7 | 1.92 | 49.4 | 1.41 |
| Larynx | 129 | 8.8 | 0.82 | 6.9 | 0.61 | 46 | 2.2 | 0.33 | 1.9 | 0.28 |
| Lung & bronchus | 1,342 | 102.2 | 2.97 | 74.0 | 2.04 | 1,201 | 64.1 | 1.89 | 47.2 | 1.38 |
| Bones & Joints | 12 | 0.7 | 0.21 | 0.7 | 0.20 | 11 | 0.6 | 0.19 | 0.5 | 0.16 |
| Soft Tissue (incl. heart) | 59 | 3.8 | 0.53 | 3.3 | 0.43 | 59 | 3.1 | 0.41 | 2.7 | 0.36 |
| Skin (excl. basal & sq.) | 16 | 1.3 | 0.34 | 0.9 | 0.23 | 15 | 0.8 | 0.22 | 0.8 | 0.20 |
| Melanomas of the skin | 8 | 0.7 | 0.26 | 0.4 | 0.16 | 7 | 0.4 | 0.15 | 0.3 | 0.12 |
| Breast (excl. *in situ*) | 27 | 2.3 | 0.46 | 1.5 | 0.30 | 2,516 | 133.7 | 2.72 | 106.7 | 2.16 |
| Female Genital System | - | - | - | - | - | 881 | 46.2 | 1.59 | 37.4 | 1.28 |
| Cervix uteri | - | - | - | - | - | 173 | 9.6 | 0.74 | 8.2 | 0.63 |
| Uterus Corpus | - | - | - | - | - | 474 | 24.2 | 1.14 | 19.5 | 0.90 |
| Uterus, NOS[1] | - | - | - | - | - | 21 | 1.1 | 0.25 | 0.9 | 0.19 |
| Ovary | - | - | - | - | - | 152 | 8.1 | 0.67 | 6.5 | 0.54 |
| Male Genital System | 2,322 | 154.5 | 3.39 | 123.1 | 2.58 | - | - | - | - | - |
| Prostate | 2,277 | 151.5 | 3.35 | 120.6 | 2.55 | - | - | - | - | - |
| Testis | 29 | 1.9 | 0.36 | 1.7 | 0.32 | - | - | - | - | - |
| Penis | 14 | 1.1 | 0.31 | 0.8 | 0.21 | - | - | - | - | - |
| Urinary System | 654 | 49.2 | 2.05 | 36.0 | 1.42 | 480 | 25.6 | 1.20 | 19.2 | 0.89 |
| Bladder (incl. *in situ*) | 239 | 20.2 | 1.39 | 13.4 | 0.87 | 157 | 8.4 | 0.69 | 5.8 | 0.47 |
| Kidney & renal pelvis | 402 | 27.9 | 1.47 | 21.9 | 1.10 | 312 | 16.7 | 0.96 | 12.9 | 0.74 |
| Ureter | 7 | 0.6 | 0.23 | 0.4 | 0.15 | - | - | - | - | - |
| Eye & Orbit | 6 | 0.3 | 0.11 | 0.3 | 0.13 | 6 | 0.3 | 0.12 | 0.3 | 0.14 |
| Brain & Other CNS[1] | 78 | 4.8 | 0.59 | 4.3 | 0.50 | 69 | 3.7 | 0.45 | 3.2 | 0.40 |
| Brain | 69 | 4.3 | 0.55 | 3.8 | 0.46 | 59 | 3.2 | 0.42 | 2.8 | 0.38 |
| Endocrine System | 67 | 4.5 | 0.58 | 3.8 | 0.46 | 241 | 12.6 | 0.83 | 11.1 | 0.73 |
| Thyroid gland | 52 | 3.6 | 0.52 | 2.9 | 0.41 | 219 | 11.4 | 0.79 | 10.0 | 0.69 |
| Lymphomas | 318 | 21.5 | 1.27 | 17.7 | 1.00 | 293 | 15.5 | 0.93 | 12.9 | 0.77 |
| Hodgkin Lymphoma | 56 | 3.3 | 0.46 | 3.2 | 0.43 | 52 | 2.8 | 0.40 | 2.7 | 0.38 |
| Non-Hodgkin Lymphoma | 262 | 18.2 | 1.19 | 14.5 | 0.91 | 241 | 12.7 | 0.84 | 10.2 | 0.67 |
| Multiple Myeloma | 211 | 16.4 | 1.20 | 11.8 | 0.82 | 219 | 11.9 | 0.82 | 8.7 | 0.60 |
| Leukemias | 197 | 14.8 | 1.12 | 11.1 | 0.80 | 195 | 10.5 | 0.77 | 8.4 | 0.61 |
| Acute lymphocytic | 17 | 0.9 | 0.24 | 1.0 | 0.24 | 18 | 0.9 | 0.20 | 1.0 | 0.23 |
| Chronic lymphocytic | 71 | 5.1 | 0.64 | 3.8 | 0.46 | 56 | 3.0 | 0.41 | 2.2 | 0.30 |
| Acute myeloid | 63 | 5.2 | 0.70 | 3.7 | 0.47 | 64 | 3.4 | 0.44 | 2.7 | 0.35 |
| Chronic myeloid | 26 | 1.8 | 0.38 | 1.5 | 0.29 | 30 | 1.7 | 0.32 | 1.4 | 0.26 |
| Other leukemias | 20 | 1.7 | 0.40 | 1.2 | 0.26 | 27 | 1.4 | 0.28 | 1.1 | 0.21 |
| Mesothelioma | 7 | 0.6 | 0.26 | 0.4 | 0.15 | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 0.8 | 0.22 | 0.8 | 0.21 | - | - | - | - | - |
| Ill-defined & Unknown | 229 | 18.8 | 1.32 | 12.9 | 0.86 | 246 | 13.5 | 0.88 | 9.2 | 0.61 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 140 | 10.3 | 0.93 | 7.9 | 0.67 | 361 | 19.6 | 1.05 | 15.2 | 0.82 |
| Breast (*in situ*) | - | - | - | - | - | 627 | 33.2 | 1.36 | 26.7 | 1.08 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 15,505 | 486.7 | 4.05 | 359.6 | 3.01 | 14,002 | 429.0 | 3.79 | 331.9 | 3.04 |
| Oral Cavity & Pharynx | 531 | 16.2 | 0.73 | 12.8 | 0.58 | 217 | 6.4 | 0.45 | 4.9 | 0.36 |
| Lip | 36 | 1.2 | 0.20 | 0.8 | 0.13 | 10 | 0.3 | 0.08 | 0.2 | 0.06 |
| Tongue | 162 | 4.8 | 0.39 | 3.9 | 0.31 | 70 | 2.2 | 0.28 | 1.8 | 0.23 |
| Major salivary gland | 50 | 1.6 | 0.24 | 1.3 | 0.19 | 29 | 0.9 | 0.17 | 0.6 | 0.13 |
| Floor of mouth | 27 | 0.7 | 0.14 | 0.6 | 0.12 | 18 | 0.5 | 0.11 | 0.4 | 0.09 |
| Gum & other mouth | 66 | 2.1 | 0.27 | 1.5 | 0.20 | 38 | 1.1 | 0.18 | 0.7 | 0.13 |
| Nasopharynx | 12 | 0.4 | 0.11 | 0.3 | 0.10 | - | - | - | - | - |
| Oropharynx | 22 | 0.7 | 0.16 | 0.6 | 0.12 | 8 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 22 | 0.7 | 0.15 | 0.5 | 0.10 | 8 | 0.2 | 0.08 | 0.2 | 0.07 |
| Digestive System | 2,826 | 89.2 | 1.74 | 65.6 | 1.28 | 2,099 | 61.9 | 1.40 | 45.1 | 1.06 |
| Esophagus | 285 | 8.8 | 0.54 | 6.6 | 0.40 | 58 | 1.7 | 0.23 | 1.2 | 0.17 |
| Stomach | 206 | 6.5 | 0.47 | 4.7 | 0.34 | 118 | 3.5 | 0.33 | 2.6 | 0.25 |
| Small intestine | 83 | 2.5 | 0.29 | 1.9 | 0.22 | 88 | 2.6 | 0.29 | 2.0 | 0.22 |
| Colon excl. rectum | 917 | 29.6 | 1.01 | 21.2 | 0.73 | 819 | 24.5 | 0.89 | 17.5 | 0.67 |
| Rectum & rectosigmoid | 446 | 14.2 | 0.70 | 10.9 | 0.54 | 274 | 8.3 | 0.53 | 6.5 | 0.42 |
| Anus, anal canal & anorectum | 37 | 1.2 | 0.21 | 0.9 | 0.16 | 89 | 2.6 | 0.29 | 2.1 | 0.23 |
| Liver | 275 | 8.0 | 0.50 | 6.4 | 0.40 | 80 | 2.2 | 0.26 | 1.6 | 0.19 |
| Gallbladder | 17 | 0.6 | 0.15 | 0.4 | 0.10 | 42 | 1.2 | 0.19 | 0.9 | 0.14 |
| Pancreas | 432 | 13.6 | 0.67 | 9.6 | 0.48 | 366 | 10.5 | 0.56 | 7.3 | 0.41 |
| Respiratory System | 1,942 | 61.2 | 1.43 | 41.9 | 0.97 | 1,953 | 56.1 | 1.30 | 39.6 | 0.93 |
| Larynx | 154 | 4.7 | 0.39 | 3.5 | 0.29 | 34 | 1.0 | 0.17 | 0.9 | 0.15 |
| Lung & bronchus | 1,757 | 55.6 | 1.36 | 37.6 | 0.91 | 1,907 | 54.8 | 1.28 | 38.5 | 0.91 |
| Bones & Joints | 24 | 0.8 | 0.17 | 0.7 | 0.16 | 30 | 1.1 | 0.21 | 1.0 | 0.20 |
| Soft Tissue (incl. heart) | 92 | 3.0 | 0.33 | 2.5 | 0.27 | 92 | 3.2 | 0.35 | 2.7 | 0.32 |
| Skin (excl. basal & sq.) | 1,079 | 35.5 | 1.12 | 26.5 | 0.85 | 755 | 25.1 | 0.97 | 20.7 | 0.82 |
| Melanomas of the skin | 944 | 31.0 | 1.05 | 23.5 | 0.81 | 696 | 23.4 | 0.94 | 19.5 | 0.80 |
| Breast (excl. *in situ*) | 44 | 1.5 | 0.23 | 1.0 | 0.16 | 4,021 | 124.0 | 2.05 | 97.3 | 1.64 |
| Female Genital System | - | - | - | - | - | 1,575 | 48.2 | 1.28 | 39.0 | 1.06 |
| Cervix uteri | - | - | - | - | - | 189 | 7.1 | 0.54 | 6.4 | 0.50 |
| Uterus Corpus | - | - | - | - | - | 892 | 26.0 | 0.91 | 20.9 | 0.74 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 376 | 11.5 | 0.62 | 8.9 | 0.49 |
| Male Genital System | 4,137 | 121.3 | 1.95 | 93.2 | 1.49 | - | - | - | - | - |
| Prostate | 3,937 | 113.0 | 1.85 | 85.3 | 1.38 | - | - | - | - | - |
| Testis | 171 | 7.3 | 0.57 | 7.2 | 0.56 | - | - | - | - | - |
| Penis | 21 | 0.7 | 0.16 | 0.5 | 0.11 | - | - | - | - | - |
| Urinary System | 1,846 | 59.0 | 1.42 | 41.5 | 1.00 | 751 | 22.5 | 0.85 | 17.0 | 0.67 |
| Bladder (incl. *in situ*) | 1,133 | 36.4 | 1.11 | 24.4 | 0.74 | 366 | 10.4 | 0.56 | 7.4 | 0.41 |
| Kidney & renal pelvis | 683 | 21.6 | 0.86 | 16.5 | 0.66 | 369 | 11.7 | 0.64 | 9.3 | 0.53 |
| Ureter | 24 | 0.8 | 0.16 | 0.5 | 0.10 | 7 | 0.2 | 0.07 | 0.1 | 0.04 |
| Eye & Orbit | 36 | 1.3 | 0.22 | 1.1 | 0.19 | 32 | 1.0 | 0.19 | 0.8 | 0.16 |
| Brain & Other CNS[1] | 255 | 8.7 | 0.56 | 7.3 | 0.49 | 192 | 6.5 | 0.49 | 5.9 | 0.47 |
| Brain | 242 | 8.2 | 0.55 | 6.8 | 0.47 | 180 | 6.0 | 0.47 | 5.4 | 0.45 |
| Endocrine System | 246 | 8.6 | 0.57 | 7.3 | 0.49 | 572 | 21.7 | 0.95 | 19.9 | 0.89 |
| Thyroid gland | 224 | 7.8 | 0.54 | 6.4 | 0.46 | 546 | 20.7 | 0.93 | 19.0 | 0.87 |
| Lymphomas | 762 | 25.2 | 0.95 | 19.3 | 0.75 | 597 | 18.5 | 0.79 | 14.3 | 0.65 |
| Hodgkin Lymphoma | 81 | 3.2 | 0.37 | 3.0 | 0.36 | 59 | 2.2 | 0.30 | 2.2 | 0.31 |
| Non-Hodgkin Lymphoma | 681 | 22.0 | 0.87 | 16.3 | 0.66 | 538 | 16.3 | 0.73 | 12.2 | 0.57 |
| Multiple Myeloma | 274 | 8.7 | 0.54 | 6.2 | 0.38 | 174 | 4.9 | 0.38 | 3.4 | 0.27 |
| Leukemias | 637 | 20.9 | 0.86 | 15.6 | 0.66 | 351 | 10.7 | 0.59 | 8.3 | 0.50 |
| Acute lymphocytic | 34 | 1.4 | 0.24 | 1.5 | 0.27 | 27 | 1.1 | 0.21 | 1.2 | 0.25 |
| Chronic lymphocytic | 301 | 9.6 | 0.57 | 6.6 | 0.39 | 152 | 4.3 | 0.36 | 3.0 | 0.25 |
| Acute myeloid | 145 | 4.7 | 0.40 | 3.5 | 0.31 | 100 | 3.2 | 0.33 | 2.6 | 0.28 |
| Chronic myeloid | 79 | 2.8 | 0.32 | 2.1 | 0.26 | 40 | 1.2 | 0.20 | 0.9 | 0.15 |
| Other leukemias | 78 | 2.5 | 0.30 | 1.9 | 0.23 | 32 | 1.0 | 0.18 | 0.7 | 0.13 |
| Mesothelioma | 61 | 2.0 | 0.26 | 1.3 | 0.16 | 22 | 0.7 | 0.15 | 0.5 | 0.11 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 247 | 8.3 | 0.56 | 6.7 | 0.46 | 456 | 14.7 | 0.72 | 11.6 | 0.59 |
| Breast (*in situ*) | - | - | - | - | - | 876 | 28.1 | 1.00 | 22.7 | 0.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,640 | 480.5 | 4.12 | 354.7 | 3.08 | 13,148 | 425.3 | 3.90 | 329.1 | 3.14 |
| Oral Cavity & Pharynx | 500 | 16.0 | 0.75 | 12.7 | 0.59 | 202 | 6.2 | 0.46 | 4.8 | 0.36 |
| Lip | 36 | 1.2 | 0.21 | 0.8 | 0.14 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Tongue | 156 | 4.8 | 0.40 | 3.9 | 0.33 | 65 | 2.2 | 0.28 | 1.7 | 0.23 |
| Major salivary gland | 47 | 1.5 | 0.24 | 1.2 | 0.19 | 26 | 0.8 | 0.17 | 0.6 | 0.13 |
| Floor of mouth | 25 | 0.7 | 0.15 | 0.6 | 0.12 | 17 | 0.5 | 0.11 | 0.4 | 0.09 |
| Gum & other mouth | 59 | 1.9 | 0.26 | 1.4 | 0.19 | 36 | 1.0 | 0.18 | 0.7 | 0.12 |
| Nasopharynx | 10 | 0.3 | 0.12 | 0.3 | 0.11 | - | - | - | - | - |
| Oropharynx | 22 | 0.8 | 0.16 | 0.6 | 0.13 | 8 | 0.3 | 0.09 | 0.2 | 0.08 |
| Hypopharynx | 20 | 0.7 | 0.15 | 0.4 | 0.10 | 6 | 0.2 | 0.06 | 0.1 | 0.06 |
| Digestive System | 2,626 | 86.7 | 1.75 | 63.6 | 1.30 | 1,963 | 60.9 | 1.43 | 44.3 | 1.08 |
| Esophagus | 271 | 8.8 | 0.55 | 6.5 | 0.41 | 55 | 1.7 | 0.23 | 1.2 | 0.17 |
| Stomach | 190 | 6.3 | 0.47 | 4.4 | 0.33 | 105 | 3.3 | 0.33 | 2.4 | 0.25 |
| Small intestine | 80 | 2.6 | 0.30 | 1.9 | 0.23 | 86 | 2.7 | 0.30 | 2.0 | 0.24 |
| Colon excl. rectum | 855 | 28.7 | 1.01 | 20.5 | 0.73 | 766 | 24.1 | 0.91 | 17.2 | 0.69 |
| Rectum & rectosigmoid | 410 | 13.7 | 0.71 | 10.6 | 0.55 | 251 | 8.1 | 0.54 | 6.3 | 0.43 |
| Anus, anal canal & anorectum | 36 | 1.2 | 0.21 | 0.9 | 0.16 | 88 | 2.7 | 0.30 | 2.2 | 0.25 |
| Liver | 239 | 7.4 | 0.49 | 5.8 | 0.40 | 72 | 2.1 | 0.26 | 1.5 | 0.19 |
| Gallbladder | 16 | 0.6 | 0.15 | 0.4 | 0.10 | 38 | 1.2 | 0.19 | 0.8 | 0.14 |
| Pancreas | 412 | 13.5 | 0.69 | 9.6 | 0.49 | 351 | 10.5 | 0.58 | 7.3 | 0.42 |
| Respiratory System | 1,817 | 59.5 | 1.44 | 40.7 | 0.97 | 1,823 | 54.8 | 1.31 | 38.7 | 0.94 |
| Larynx | 142 | 4.5 | 0.39 | 3.4 | 0.29 | 31 | 0.9 | 0.18 | 0.8 | 0.16 |
| Lung & bronchus | 1,645 | 54.1 | 1.37 | 36.6 | 0.92 | 1,781 | 53.5 | 1.30 | 37.6 | 0.92 |
| Bones & Joints | 24 | 0.9 | 0.18 | 0.8 | 0.17 | 27 | 1.1 | 0.22 | 1.0 | 0.21 |
| Soft Tissue (incl. heart) | 89 | 3.1 | 0.35 | 2.5 | 0.29 | 82 | 3.1 | 0.37 | 2.7 | 0.34 |
| Skin (excl. basal & sq.) | 1,023 | 35.3 | 1.15 | 26.3 | 0.88 | 708 | 25.2 | 1.01 | 20.8 | 0.87 |
| Melanomas of the skin | 890 | 30.8 | 1.08 | 23.3 | 0.83 | 652 | 23.5 | 0.98 | 19.6 | 0.85 |
| Breast (excl. *in situ*) | 42 | 1.5 | 0.24 | 1.0 | 0.17 | 3,807 | 124.2 | 2.12 | 97.5 | 1.70 |
| Female Genital System | - | - | - | - | - | 1,468 | 47.3 | 1.31 | 38.2 | 1.08 |
| Cervix uteri | - | - | - | - | - | 174 | 7.0 | 0.56 | 6.3 | 0.52 |
| Uterus Corpus | - | - | - | - | - | 829 | 25.4 | 0.93 | 20.4 | 0.76 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 356 | 11.5 | 0.64 | 8.8 | 0.51 |
| Male Genital System | 3,923 | 120.3 | 1.99 | 92.5 | 1.53 | - | - | - | - | - |
| Prostate | 3,735 | 111.9 | 1.88 | 84.4 | 1.40 | - | - | - | - | - |
| Testis | 159 | 7.4 | 0.60 | 7.4 | 0.60 | - | - | - | - | - |
| Penis | 21 | 0.8 | 0.17 | 0.5 | 0.11 | - | - | - | - | - |
| Urinary System | 1,752 | 58.2 | 1.44 | 40.8 | 1.01 | 692 | 21.7 | 0.86 | 16.4 | 0.68 |
| Bladder (incl. *in situ*) | 1,107 | 36.9 | 1.14 | 24.7 | 0.76 | 352 | 10.5 | 0.58 | 7.5 | 0.43 |
| Kidney & renal pelvis | 616 | 20.3 | 0.86 | 15.4 | 0.66 | 326 | 10.9 | 0.63 | 8.6 | 0.53 |
| Ureter | 23 | 0.8 | 0.16 | 0.5 | 0.10 | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Eye & Orbit | 34 | 1.2 | 0.22 | 1.0 | 0.20 | 31 | 1.0 | 0.19 | 0.8 | 0.16 |
| Brain & Other CNS[1] | 243 | 8.8 | 0.59 | 7.4 | 0.51 | 182 | 6.6 | 0.52 | 6.0 | 0.50 |
| Brain | 231 | 8.3 | 0.57 | 6.9 | 0.49 | 170 | 6.1 | 0.50 | 5.5 | 0.47 |
| Endocrine System | 230 | 8.5 | 0.59 | 7.2 | 0.51 | 537 | 22.0 | 1.00 | 20.2 | 0.94 |
| Thyroid gland | 210 | 7.7 | 0.56 | 6.3 | 0.47 | 513 | 21.0 | 0.98 | 19.3 | 0.92 |
| Lymphomas | 728 | 25.3 | 0.98 | 19.4 | 0.77 | 572 | 18.6 | 0.81 | 14.4 | 0.67 |
| Hodgkin Lymphoma | 77 | 3.3 | 0.40 | 3.2 | 0.38 | 56 | 2.3 | 0.32 | 2.3 | 0.33 |
| Non-Hodgkin Lymphoma | 651 | 21.9 | 0.89 | 16.2 | 0.67 | 516 | 16.3 | 0.75 | 12.2 | 0.59 |
| Multiple Myeloma | 261 | 8.6 | 0.55 | 6.1 | 0.39 | 168 | 5.0 | 0.39 | 3.4 | 0.28 |
| Leukemias | 614 | 21.2 | 0.89 | 15.8 | 0.69 | 332 | 10.7 | 0.62 | 8.3 | 0.52 |
| Acute lymphocytic | 29 | 1.3 | 0.25 | 1.4 | 0.28 | 25 | 1.2 | 0.24 | 1.3 | 0.28 |
| Chronic lymphocytic | 294 | 9.7 | 0.59 | 6.7 | 0.40 | 150 | 4.4 | 0.37 | 3.1 | 0.26 |
| Acute myeloid | 141 | 4.8 | 0.42 | 3.6 | 0.33 | 89 | 3.0 | 0.33 | 2.3 | 0.28 |
| Chronic myeloid | 75 | 2.8 | 0.33 | 2.1 | 0.27 | 38 | 1.2 | 0.21 | 0.9 | 0.16 |
| Other leukemias | 75 | 2.6 | 0.31 | 1.9 | 0.24 | 30 | 0.9 | 0.18 | 0.7 | 0.13 |
| Mesothelioma | 61 | 2.1 | 0.27 | 1.3 | 0.17 | 21 | 0.7 | 0.16 | 0.5 | 0.11 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 238 | 8.5 | 0.58 | 7.0 | 0.49 | 429 | 14.7 | 0.75 | 11.6 | 0.62 |
| Breast (*in situ*) | - | - | - | - | - | 833 | 28.4 | 1.04 | 23.0 | 0.85 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 44 | 500.7 | 88.11 | 360.1 | 57.84 | 15 | 182.0 | 49.62 | 148.7 | 39.49 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 8 | 106.0 | 40.65 | 74.8 | 27.45 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 17 | 197.5 | 52.05 | 150.6 | 37.74 | - | - | - | - | - |
| Prostate | 16 | 190.5 | 51.56 | 144.9 | 37.31 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50 | 360.1 | 55.13 | 265.7 | 38.23 | 79 | 328.1 | 38.46 | 253.0 | 28.69 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 15 | 99.9 | 27.79 | 79.8 | 20.99 | 9 | 41.4 | 14.40 | 29.6 | 9.92 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 6 | 30.7 | 13.05 | 28.6 | 11.95 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 7 | 65.8 | 26.37 | 39.5 | 15.22 | 10 | 44.9 | 14.85 | 33.5 | 10.68 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | 9 | 39.2 | 13.70 | 29.5 | 9.91 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 30 | 115.7 | 21.98 | 93.0 | 17.08 |
| Female Genital System | - | - | - | - | - | 11 | 46.7 | 14.57 | 36.5 | 11.10 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 26.5 | 10.27 | 22.0 | 8.37 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 9 | 57.3 | 19.86 | 46.2 | 15.42 | - | - | - | - | - |
| Prostate | 9 | 57.3 | 19.86 | 46.2 | 15.42 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 6 | 27.9 | 11.87 | 18.2 | 7.45 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 9 | 36.8 | 12.74 | 28.9 | 9.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 505 | 535.7 | 26.99 | 400.7 | 18.28 | 536 | 470.9 | 21.65 | 360.0 | 15.67 |
| Oral Cavity & Pharynx | 21 | 21.4 | 5.36 | 16.4 | 3.67 | 11 | 9.9 | 3.11 | 7.4 | 2.24 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 129 | 135.7 | 13.67 | 101.1 | 9.15 | 98 | 86.3 | 9.29 | 64.8 | 6.59 |
| Esophagus | 8 | 8.3 | 3.21 | 6.3 | 2.27 | - | - | - | - | - |
| Stomach | 12 | 10.6 | 3.24 | 8.8 | 2.57 | 7 | 6.2 | 2.42 | 4.8 | 1.82 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 39 | 41.2 | 7.71 | 30.7 | 5.06 | 43 | 36.9 | 5.90 | 28.5 | 4.38 |
| Rectum & rectosigmoid | 27 | 30.0 | 6.56 | 21.8 | 4.31 | 16 | 13.3 | 3.60 | 10.2 | 2.58 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 20 | 17.9 | 4.31 | 14.5 | 3.29 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 14 | 16.9 | 5.12 | 11.7 | 3.22 | 10 | 10.8 | 3.71 | 6.8 | 2.17 |
| Respiratory System | 80 | 97.5 | 12.24 | 67.1 | 7.71 | 82 | 83.9 | 9.88 | 55.6 | 6.18 |
| Larynx | 8 | 8.6 | 3.82 | 6.1 | 2.25 | - | - | - | - | - |
| Lung & bronchus | 71 | 87.6 | 11.55 | 60.1 | 7.31 | 79 | 81.2 | 9.74 | 53.6 | 6.06 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 6 | 5.5 | 2.51 | 3.9 | 1.61 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 11 | 9.9 | 3.19 | 8.2 | 2.51 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 131 | 114.3 | 10.56 | 87.9 | 7.74 |
| Female Genital System | - | - | - | - | - | 67 | 56.2 | 7.24 | 45.1 | 5.56 |
| Cervix uteri | - | - | - | - | - | 10 | 7.9 | 2.53 | 7.1 | 2.27 |
| Uterus Corpus | - | - | - | - | - | 35 | 28.1 | 5.02 | 23.1 | 3.95 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 15 | 14.0 | 3.87 | 10.0 | 2.60 |
| Male Genital System | 103 | 104.7 | 11.48 | 81.6 | 8.20 | - | - | - | - | - |
| Prostate | 94 | 97.5 | 11.21 | 74.6 | 7.85 | - | - | - | - | - |
| Testis | 9 | 7.2 | 2.48 | 7.0 | 2.36 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 65 | 71.0 | 10.27 | 51.4 | 6.56 | 44 | 36.6 | 5.79 | 29.5 | 4.48 |
| Bladder (incl. *in situ*) | 13 | 17.4 | 5.79 | 11.2 | 3.22 | 8 | 6.2 | 2.25 | 5.1 | 1.82 |
| Kidney & renal pelvis | 52 | 53.6 | 8.48 | 40.2 | 5.71 | 35 | 28.7 | 5.03 | 23.6 | 4.03 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 9 | 7.9 | 3.07 | 6.4 | 2.20 | 8 | 5.3 | 1.91 | 5.3 | 1.90 |
| Brain | 8 | 7.1 | 2.94 | 5.6 | 2.07 | 8 | 5.3 | 1.91 | 5.3 | 1.90 |
| Endocrine System | 12 | 10.4 | 3.06 | 9.2 | 2.67 | 27 | 19.9 | 3.93 | 18.7 | 3.64 |
| Thyroid gland | 11 | 9.3 | 2.86 | 8.3 | 2.52 | 25 | 18.5 | 3.80 | 17.5 | 3.53 |
| Lymphomas | 23 | 25.6 | 5.91 | 18.7 | 4.00 | 16 | 14.3 | 3.83 | 11.2 | 2.81 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 6 | 5.9 | 2.51 | 4.7 | 1.95 | - | - | - | - | - |
| Leukemias | 13 | 11.7 | 3.64 | 9.5 | 2.72 | 12 | 8.3 | 2.50 | 7.7 | 2.24 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 7 | 5.0 | 2.02 | 4.6 | 1.74 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 28 | 30.5 | 6.28 | 23.1 | 4.45 | 20 | 19.8 | 4.65 | 14.1 | 3.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 7 | 10.9 | 4.80 | 6.5 | 2.55 | 15 | 12.1 | 3.30 | 10.2 | 2.67 |
| Breast (*in situ*) | - | - | - | - | - | 27 | 23.4 | 4.67 | 18.5 | 3.61 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 185 | 440.9 | 35.72 | 310.8 | 23.43 | 222 | 409.2 | 28.83 | 318.6 | 21.57 |
| Oral Cavity & Pharynx | 8 | 16.8 | 6.55 | 13.0 | 4.69 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 53 | 118.5 | 18.00 | 87.1 | 12.29 | 40 | 78.8 | 12.95 | 58.6 | 9.34 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 12 | 25.5 | 8.11 | 18.8 | 5.53 | 11 | 20.0 | 6.24 | 16.2 | 4.90 |
| Rectum & rectosigmoid | 16 | 37.5 | 10.30 | 26.8 | 6.83 | 7 | 14.6 | 5.77 | 9.7 | 3.68 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 11 | 18.8 | 6.24 | 16.4 | 5.12 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 18.4 | 7.55 | 12.7 | 4.88 | 8 | 17.0 | 6.20 | 12.4 | 4.43 |
| Respiratory System | 13 | 38.7 | 11.60 | 24.1 | 6.81 | 21 | 43.1 | 9.81 | 31.3 | 6.86 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 12 | 37.2 | 11.50 | 22.6 | 6.66 | 20 | 41.5 | 9.69 | 30.0 | 6.72 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | 6 | 14.5 | 6.53 | 9.5 | 3.93 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 20 | 32.6 | 7.35 | 28.2 | 6.33 |
| Breast (excl. *in situ*) | - | - | - | - | - | 68 | 125.0 | 15.77 | 98.8 | 12.06 |
| Female Genital System | - | - | - | - | - | 18 | 32.0 | 7.96 | 25.6 | 6.10 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 16.6 | 6.05 | 12.5 | 4.45 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 6 | 10.2 | 4.40 | 7.9 | 3.29 |
| Male Genital System | 40 | 83.7 | 14.32 | 64.7 | 10.40 | - | - | - | - | - |
| Prostate | 40 | 83.7 | 14.32 | 64.7 | 10.40 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 22 | 55.1 | 12.71 | 38.8 | 8.43 | 9 | 20.4 | 7.00 | 13.6 | 4.54 |
| Bladder (incl. *in situ*) | 11 | 26.3 | 8.64 | 19.4 | 5.96 | - | - | - | - | - |
| Kidney & renal pelvis | 11 | 28.8 | 9.33 | 19.4 | 5.97 | 8 | 17.5 | 6.38 | 12.1 | 4.30 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 6 | 14.4 | 6.36 | 10.4 | 4.31 | 11 | 13.0 | 4.10 | 13.0 | 3.97 |
| Thyroid gland | - | - | - | - | - | 10 | 12.3 | 4.05 | 12.2 | 3.88 |
| Lymphomas | 7 | 19.0 | 7.80 | 12.1 | 4.65 | 8 | 16.6 | 6.10 | 12.2 | 4.32 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 11 | 24.5 | 8.58 | 16.5 | 5.29 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 8 | 30.1 | 10.87 | 15.9 | 5.70 | 10 | 20.5 | 6.73 | 14.5 | 4.61 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 13.5 | 6.57 | 9.1 | 3.90 | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 8 | 13.3 | 4.81 | 11.3 | 4.03 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,467 | 481.3 | 4.15 | 355.6 | 3.11 | 12,939 | 424.8 | 3.93 | 328.7 | 3.18 |
| Oral Cavity & Pharynx | 492 | 16.0 | 0.75 | 12.7 | 0.60 | 201 | 6.3 | 0.46 | 4.8 | 0.36 |
| Lip | 36 | 1.2 | 0.21 | 0.8 | 0.14 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Tongue | 153 | 4.8 | 0.41 | 3.9 | 0.33 | 65 | 2.2 | 0.29 | 1.7 | 0.23 |
| Major salivary gland | 46 | 1.5 | 0.24 | 1.2 | 0.19 | 26 | 0.8 | 0.17 | 0.6 | 0.13 |
| Floor of mouth | 25 | 0.7 | 0.15 | 0.6 | 0.13 | 17 | 0.5 | 0.11 | 0.4 | 0.09 |
| Gum & other mouth | 57 | 1.9 | 0.26 | 1.4 | 0.19 | 36 | 1.1 | 0.18 | 0.7 | 0.12 |
| Nasopharynx | 10 | 0.4 | 0.12 | 0.3 | 0.11 | - | - | - | - | - |
| Oropharynx | 22 | 0.8 | 0.17 | 0.6 | 0.13 | 7 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 19 | 0.6 | 0.15 | 0.4 | 0.10 | 6 | 0.2 | 0.07 | 0.1 | 0.06 |
| Digestive System | 2,574 | 86.1 | 1.76 | 63.1 | 1.30 | 1,926 | 60.5 | 1.44 | 44.0 | 1.09 |
| Esophagus | 268 | 8.8 | 0.55 | 6.5 | 0.41 | 55 | 1.7 | 0.24 | 1.2 | 0.18 |
| Stomach | 189 | 6.3 | 0.47 | 4.4 | 0.33 | 101 | 3.2 | 0.33 | 2.3 | 0.24 |
| Small intestine | 80 | 2.6 | 0.30 | 2.0 | 0.23 | 84 | 2.6 | 0.30 | 2.0 | 0.24 |
| Colon excl. rectum | 843 | 28.7 | 1.02 | 20.5 | 0.74 | 756 | 24.2 | 0.92 | 17.2 | 0.69 |
| Rectum & rectosigmoid | 394 | 13.4 | 0.71 | 10.3 | 0.55 | 245 | 8.0 | 0.54 | 6.3 | 0.43 |
| Anus, anal canal & anorectum | 35 | 1.2 | 0.21 | 0.9 | 0.17 | 85 | 2.7 | 0.30 | 2.1 | 0.25 |
| Liver | 228 | 7.1 | 0.49 | 5.6 | 0.39 | 71 | 2.1 | 0.26 | 1.5 | 0.19 |
| Gallbladder | 15 | 0.5 | 0.14 | 0.3 | 0.09 | 37 | 1.1 | 0.19 | 0.8 | 0.15 |
| Pancreas | 405 | 13.4 | 0.69 | 9.5 | 0.49 | 343 | 10.3 | 0.58 | 7.2 | 0.42 |
| Respiratory System | 1,806 | 59.8 | 1.45 | 41.0 | 0.98 | 1,803 | 54.9 | 1.32 | 38.8 | 0.95 |
| Larynx | 142 | 4.6 | 0.39 | 3.4 | 0.30 | 31 | 1.0 | 0.18 | 0.9 | 0.17 |
| Lung & bronchus | 1,634 | 54.3 | 1.38 | 36.8 | 0.93 | 1,762 | 53.6 | 1.31 | 37.7 | 0.93 |
| Bones & Joints | 24 | 0.9 | 0.19 | 0.8 | 0.18 | 26 | 1.0 | 0.22 | 0.9 | 0.21 |
| Soft Tissue (incl. heart) | 88 | 3.2 | 0.35 | 2.6 | 0.30 | 81 | 3.2 | 0.38 | 2.7 | 0.35 |
| Skin (excl. basal & sq.) | 1,018 | 35.7 | 1.17 | 26.6 | 0.89 | 688 | 24.9 | 1.01 | 20.5 | 0.87 |
| Melanomas of the skin | 886 | 31.1 | 1.10 | 23.6 | 0.85 | 633 | 23.1 | 0.98 | 19.3 | 0.85 |
| Breast (excl. *in situ*) | 41 | 1.5 | 0.24 | 1.0 | 0.17 | 3,742 | 124.0 | 2.14 | 97.3 | 1.72 |
| Female Genital System | - | - | - | - | - | 1,452 | 47.5 | 1.32 | 38.4 | 1.10 |
| Cervix uteri | - | - | - | - | - | 170 | 6.9 | 0.57 | 6.3 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 822 | 25.6 | 0.94 | 20.5 | 0.76 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 351 | 11.5 | 0.64 | 8.9 | 0.51 |
| Male Genital System | 3,887 | 120.9 | 2.01 | 93.0 | 1.55 | - | - | - | - | - |
| Prostate | 3,699 | 112.1 | 1.90 | 84.7 | 1.41 | - | - | - | - | - |
| Testis | 159 | 7.7 | 0.62 | 7.6 | 0.62 | - | - | - | - | - |
| Penis | 21 | 0.8 | 0.17 | 0.5 | 0.12 | - | - | - | - | - |
| Urinary System | 1,730 | 58.1 | 1.45 | 40.7 | 1.02 | 683 | 21.7 | 0.87 | 16.4 | 0.69 |
| Bladder (incl. *in situ*) | 1,096 | 37.0 | 1.15 | 24.7 | 0.77 | 351 | 10.6 | 0.59 | 7.6 | 0.44 |
| Kidney & renal pelvis | 605 | 20.2 | 0.86 | 15.4 | 0.66 | 318 | 10.7 | 0.64 | 8.6 | 0.53 |
| Ureter | 23 | 0.8 | 0.17 | 0.5 | 0.10 | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Eye & Orbit | 34 | 1.3 | 0.23 | 1.1 | 0.20 | 31 | 1.0 | 0.20 | 0.8 | 0.16 |
| Brain & Other CNS[1] | 240 | 8.9 | 0.60 | 7.4 | 0.53 | 178 | 6.6 | 0.53 | 6.0 | 0.50 |
| Brain | 228 | 8.3 | 0.58 | 6.9 | 0.50 | 167 | 6.2 | 0.51 | 5.5 | 0.48 |
| Endocrine System | 225 | 8.5 | 0.59 | 7.2 | 0.52 | 526 | 22.2 | 1.02 | 20.3 | 0.96 |
| Thyroid gland | 206 | 7.7 | 0.57 | 6.4 | 0.48 | 503 | 21.2 | 1.00 | 19.4 | 0.93 |
| Lymphomas | 721 | 25.5 | 0.99 | 19.6 | 0.79 | 565 | 18.6 | 0.82 | 14.5 | 0.69 |
| Hodgkin Lymphoma | 76 | 3.4 | 0.41 | 3.3 | 0.40 | 54 | 2.2 | 0.32 | 2.2 | 0.34 |
| Non-Hodgkin Lymphoma | 645 | 22.1 | 0.90 | 16.3 | 0.68 | 511 | 16.4 | 0.76 | 12.3 | 0.60 |
| Multiple Myeloma | 258 | 8.6 | 0.56 | 6.1 | 0.39 | 165 | 4.9 | 0.39 | 3.4 | 0.27 |
| Leukemias | 604 | 21.1 | 0.90 | 15.7 | 0.70 | 329 | 10.8 | 0.63 | 8.4 | 0.53 |
| Acute lymphocytic | 28 | 1.3 | 0.25 | 1.4 | 0.28 | 25 | 1.2 | 0.25 | 1.4 | 0.30 |
| Chronic lymphocytic | 293 | 9.8 | 0.59 | 6.8 | 0.41 | 148 | 4.4 | 0.37 | 3.1 | 0.26 |
| Acute myeloid | 136 | 4.7 | 0.42 | 3.5 | 0.32 | 89 | 3.0 | 0.34 | 2.4 | 0.29 |
| Chronic myeloid | 73 | 2.7 | 0.34 | 2.1 | 0.27 | 38 | 1.2 | 0.21 | 0.9 | 0.16 |
| Other leukemias | 74 | 2.6 | 0.32 | 1.9 | 0.24 | 29 | 0.9 | 0.18 | 0.6 | 0.14 |
| Mesothelioma | 60 | 2.1 | 0.27 | 1.3 | 0.17 | 20 | 0.7 | 0.16 | 0.5 | 0.11 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 232 | 8.4 | 0.58 | 6.9 | 0.49 | 424 | 14.8 | 0.76 | 11.7 | 0.63 |
| Breast (*in situ*) | - | - | - | - | - | 825 | 28.6 | 1.06 | 23.2 | 0.86 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Montana, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 44 | 545.4 | 96.93 | 389.4 | 62.77 | 13 | 182.9 | 54.52 | 146.0 | 42.15 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 8 | 117.7 | 45.73 | 82.1 | 30.28 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 17 | 212.1 | 56.75 | 160.4 | 40.32 | - | - | - | - | - |
| Prostate | 16 | 204.3 | 56.21 | 154.1 | 39.83 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 24,694 | 495.0 | 3.22 | 366.6 | 2.39 | 23,457 | 422.5 | 2.85 | 328.8 | 2.30 |
| Oral Cavity & Pharynx | 893 | 17.4 | 0.60 | 13.6 | 0.47 | 363 | 6.4 | 0.35 | 5.0 | 0.28 |
| Lip | 81 | 1.7 | 0.19 | 1.1 | 0.13 | 37 | 0.6 | 0.11 | 0.4 | 0.08 |
| Tongue | 253 | 4.8 | 0.31 | 4.0 | 0.25 | 106 | 2.0 | 0.20 | 1.6 | 0.16 |
| Major salivary gland | 83 | 1.7 | 0.19 | 1.2 | 0.13 | 59 | 1.1 | 0.14 | 0.9 | 0.12 |
| Floor of mouth | 30 | 0.6 | 0.10 | 0.4 | 0.08 | 20 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 115 | 2.3 | 0.22 | 1.6 | 0.16 | 80 | 1.4 | 0.16 | 1.0 | 0.12 |
| Nasopharynx | 28 | 0.6 | 0.11 | 0.5 | 0.10 | 15 | 0.3 | 0.08 | 0.3 | 0.07 |
| Oropharynx | 46 | 0.8 | 0.12 | 0.7 | 0.10 | 9 | 0.1 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 52 | 1.0 | 0.14 | 0.8 | 0.11 | 12 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 4,781 | 96.6 | 1.43 | 70.4 | 1.04 | 3,787 | 65.2 | 1.09 | 46.9 | 0.82 |
| Esophagus | 428 | 8.5 | 0.42 | 6.2 | 0.30 | 100 | 1.7 | 0.17 | 1.2 | 0.12 |
| Stomach | 359 | 7.2 | 0.39 | 5.3 | 0.28 | 169 | 2.9 | 0.23 | 2.2 | 0.18 |
| Small intestine | 146 | 3.0 | 0.25 | 2.3 | 0.19 | 111 | 2.0 | 0.20 | 1.5 | 0.15 |
| Colon excl. rectum | 1,651 | 33.9 | 0.85 | 24.0 | 0.60 | 1,634 | 28.0 | 0.71 | 19.5 | 0.53 |
| Rectum & rectosigmoid | 764 | 15.3 | 0.57 | 11.8 | 0.44 | 528 | 9.5 | 0.43 | 7.4 | 0.34 |
| Anus, anal canal & anorectum | 62 | 1.3 | 0.17 | 1.0 | 0.13 | 122 | 2.2 | 0.21 | 1.7 | 0.17 |
| Liver | 404 | 7.6 | 0.39 | 6.0 | 0.30 | 124 | 2.1 | 0.19 | 1.6 | 0.15 |
| Gallbladder | 45 | 0.9 | 0.14 | 0.6 | 0.09 | 85 | 1.4 | 0.16 | 1.0 | 0.12 |
| Pancreas | 740 | 15.2 | 0.57 | 10.7 | 0.40 | 663 | 11.2 | 0.45 | 7.8 | 0.32 |
| Respiratory System | 3,618 | 73.3 | 1.24 | 51.2 | 0.86 | 3,048 | 52.5 | 0.97 | 38.0 | 0.72 |
| Larynx | 254 | 4.8 | 0.31 | 3.7 | 0.23 | 73 | 1.3 | 0.16 | 1.0 | 0.12 |
| Lung & bronchus | 3,316 | 67.5 | 1.20 | 46.7 | 0.82 | 2,931 | 50.4 | 0.95 | 36.3 | 0.70 |
| Bones & Joints | 50 | 1.0 | 0.14 | 1.0 | 0.14 | 40 | 0.8 | 0.14 | 0.8 | 0.14 |
| Soft Tissue (incl. heart) | 215 | 4.6 | 0.32 | 3.5 | 0.25 | 125 | 2.3 | 0.21 | 1.9 | 0.19 |
| Skin (excl. basal & sq.) | 1,431 | 29.3 | 0.79 | 21.9 | 0.60 | 1,190 | 23.5 | 0.71 | 19.7 | 0.61 |
| Melanomas of the skin | 1,313 | 26.7 | 0.76 | 20.2 | 0.57 | 1,123 | 22.3 | 0.69 | 18.7 | 0.60 |
| Breast (excl. *in situ*) | 84 | 1.7 | 0.19 | 1.3 | 0.14 | 6,840 | 124.6 | 1.56 | 98.6 | 1.26 |
| Female Genital System | - | - | - | - | - | 2,755 | 50.4 | 0.99 | 41.1 | 0.83 |
| Cervix uteri | - | - | - | - | - | 335 | 7.3 | 0.41 | 6.4 | 0.36 |
| Uterus Corpus | - | - | - | - | - | 1,511 | 26.8 | 0.71 | 21.9 | 0.59 |
| Uterus, NOS[1] | - | - | - | - | - | 30 | 0.5 | 0.10 | 0.4 | 0.08 |
| Ovary | - | - | - | - | - | 589 | 10.7 | 0.46 | 8.6 | 0.38 |
| Male Genital System | 6,267 | 119.8 | 1.55 | 92.5 | 1.19 | - | - | - | - | - |
| Prostate | 5,876 | 111.2 | 1.48 | 84.3 | 1.11 | - | - | - | - | - |
| Testis | 314 | 7.1 | 0.40 | 7.1 | 0.41 | - | - | - | - | - |
| Penis | 59 | 1.2 | 0.16 | 0.8 | 0.11 | - | - | - | - | - |
| Urinary System | 2,912 | 59.5 | 1.13 | 41.9 | 0.79 | 1,212 | 21.0 | 0.62 | 15.6 | 0.48 |
| Bladder (incl. *in situ*) | 1,663 | 34.7 | 0.87 | 22.9 | 0.57 | 530 | 8.7 | 0.39 | 5.9 | 0.28 |
| Kidney & renal pelvis | 1,179 | 23.3 | 0.70 | 18.0 | 0.54 | 649 | 11.7 | 0.47 | 9.3 | 0.39 |
| Ureter | 38 | 0.9 | 0.14 | 0.5 | 0.09 | 22 | 0.4 | 0.08 | 0.3 | 0.06 |
| Eye & Orbit | 68 | 1.3 | 0.16 | 1.1 | 0.14 | 47 | 0.9 | 0.13 | 0.8 | 0.12 |
| Brain & Other CNS[1] | 388 | 8.0 | 0.42 | 6.8 | 0.36 | 301 | 5.8 | 0.34 | 5.1 | 0.32 |
| Brain | 366 | 7.6 | 0.40 | 6.3 | 0.34 | 278 | 5.3 | 0.33 | 4.5 | 0.30 |
| Endocrine System | 390 | 8.1 | 0.42 | 7.2 | 0.37 | 1,045 | 22.0 | 0.70 | 20.0 | 0.64 |
| Thyroid gland | 348 | 7.3 | 0.40 | 6.3 | 0.35 | 1,010 | 21.3 | 0.69 | 19.3 | 0.63 |
| Lymphomas | 1,308 | 27.2 | 0.77 | 20.4 | 0.58 | 1,044 | 18.6 | 0.59 | 14.6 | 0.49 |
| Hodgkin Lymphoma | 157 | 3.4 | 0.28 | 3.2 | 0.26 | 118 | 2.5 | 0.23 | 2.5 | 0.24 |
| Non-Hodgkin Lymphoma | 1,151 | 23.8 | 0.71 | 17.2 | 0.52 | 926 | 16.2 | 0.55 | 12.1 | 0.42 |
| Multiple Myeloma | 400 | 8.1 | 0.41 | 5.8 | 0.29 | 266 | 4.5 | 0.28 | 3.3 | 0.21 |
| Leukemias | 899 | 18.6 | 0.63 | 14.2 | 0.49 | 593 | 10.6 | 0.45 | 8.4 | 0.38 |
| Acute lymphocytic | 91 | 2.0 | 0.21 | 2.1 | 0.22 | 62 | 1.3 | 0.17 | 1.5 | 0.19 |
| Chronic lymphocytic | 321 | 6.5 | 0.37 | 4.6 | 0.26 | 182 | 3.0 | 0.23 | 2.1 | 0.16 |
| Acute myeloid | 275 | 5.7 | 0.35 | 4.1 | 0.26 | 222 | 4.0 | 0.28 | 3.1 | 0.22 |
| Chronic myeloid | 118 | 2.5 | 0.23 | 1.9 | 0.19 | 60 | 1.1 | 0.15 | 0.9 | 0.12 |
| Other leukemias | 94 | 2.0 | 0.21 | 1.5 | 0.16 | 67 | 1.2 | 0.15 | 1.0 | 0.13 |
| Mesothelioma | 66 | 1.4 | 0.17 | 0.9 | 0.11 | 22 | 0.4 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 6 | 0.1 | 0.06 | 0.1 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 918 | 18.8 | 0.63 | 12.9 | 0.44 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 364 | 7.5 | 0.40 | 6.3 | 0.34 | 668 | 12.8 | 0.51 | 10.5 | 0.43 |
| Breast (*in situ*) | 9 | 0.2 | 0.07 | 0.2 | 0.05 | 1,450 | 27.3 | 0.74 | 22.2 | 0.60 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 23,153 | 489.2 | 3.29 | 362.2 | 2.45 | 22,089 | 422.3 | 2.95 | 328.6 | 2.39 |
| Oral Cavity & Pharynx | 834 | 17.2 | 0.61 | 13.4 | 0.48 | 347 | 6.5 | 0.36 | 5.0 | 0.29 |
| Lip | 77 | 1.7 | 0.20 | 1.1 | 0.13 | 37 | 0.7 | 0.11 | 0.4 | 0.08 |
| Tongue | 241 | 4.9 | 0.32 | 4.0 | 0.26 | 102 | 2.0 | 0.21 | 1.6 | 0.17 |
| Major salivary gland | 77 | 1.7 | 0.19 | 1.1 | 0.13 | 58 | 1.1 | 0.15 | 0.9 | 0.13 |
| Floor of mouth | 28 | 0.5 | 0.11 | 0.4 | 0.08 | 19 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 108 | 2.3 | 0.22 | 1.6 | 0.16 | 74 | 1.3 | 0.16 | 1.0 | 0.13 |
| Nasopharynx | 19 | 0.4 | 0.10 | 0.3 | 0.08 | 12 | 0.2 | 0.07 | 0.2 | 0.07 |
| Oropharynx | 43 | 0.8 | 0.13 | 0.7 | 0.10 | 9 | 0.1 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 51 | 1.0 | 0.15 | 0.8 | 0.11 | 12 | 0.2 | 0.07 | 0.2 | 0.05 |
| Digestive System | 4,427 | 94.2 | 1.45 | 68.5 | 1.06 | 3,530 | 64.0 | 1.12 | 45.8 | 0.84 |
| Esophagus | 415 | 8.6 | 0.43 | 6.3 | 0.31 | 94 | 1.7 | 0.18 | 1.1 | 0.13 |
| Stomach | 326 | 6.9 | 0.39 | 5.0 | 0.28 | 149 | 2.7 | 0.23 | 2.0 | 0.18 |
| Small intestine | 132 | 2.9 | 0.26 | 2.2 | 0.20 | 99 | 1.9 | 0.20 | 1.4 | 0.16 |
| Colon excl. rectum | 1,539 | 33.2 | 0.86 | 23.4 | 0.61 | 1,547 | 27.8 | 0.73 | 19.3 | 0.54 |
| Rectum & rectosigmoid | 724 | 15.3 | 0.58 | 11.8 | 0.45 | 493 | 9.4 | 0.44 | 7.3 | 0.35 |
| Anus, anal canal & anorectum | 57 | 1.3 | 0.17 | 0.9 | 0.13 | 113 | 2.2 | 0.21 | 1.7 | 0.17 |
| Liver | 323 | 6.5 | 0.37 | 5.0 | 0.28 | 100 | 1.7 | 0.18 | 1.3 | 0.14 |
| Gallbladder | 39 | 0.9 | 0.14 | 0.6 | 0.09 | 75 | 1.3 | 0.16 | 0.9 | 0.11 |
| Pancreas | 698 | 15.0 | 0.58 | 10.6 | 0.41 | 620 | 11.0 | 0.46 | 7.6 | 0.33 |
| Respiratory System | 3,435 | 72.8 | 1.27 | 50.9 | 0.88 | 2,877 | 52.1 | 0.99 | 37.6 | 0.74 |
| Larynx | 230 | 4.6 | 0.31 | 3.5 | 0.23 | 67 | 1.3 | 0.16 | 1.0 | 0.12 |
| Lung & bronchus | 3,158 | 67.2 | 1.22 | 46.5 | 0.84 | 2,768 | 50.0 | 0.97 | 36.0 | 0.72 |
| Bones & Joints | 46 | 1.0 | 0.15 | 1.0 | 0.15 | 37 | 0.9 | 0.15 | 0.8 | 0.15 |
| Soft Tissue (incl. heart) | 197 | 4.5 | 0.33 | 3.4 | 0.26 | 113 | 2.2 | 0.22 | 1.9 | 0.20 |
| Skin (excl. basal & sq.) | 1,358 | 29.5 | 0.82 | 22.0 | 0.62 | 1,105 | 23.6 | 0.74 | 19.8 | 0.64 |
| Melanomas of the skin | 1,247 | 26.9 | 0.78 | 20.3 | 0.60 | 1,043 | 22.4 | 0.72 | 18.8 | 0.63 |
| Breast (excl. *in situ*) | 80 | 1.6 | 0.19 | 1.3 | 0.15 | 6,500 | 125.9 | 1.62 | 99.6 | 1.31 |
| Female Genital System | - | - | - | - | - | 2,620 | 51.1 | 1.04 | 41.7 | 0.87 |
| Cervix uteri | - | - | - | - | - | 308 | 7.3 | 0.43 | 6.4 | 0.38 |
| Uterus Corpus | - | - | - | - | - | 1,443 | 27.2 | 0.74 | 22.3 | 0.61 |
| Uterus, NOS[1] | - | - | - | - | - | 28 | 0.5 | 0.10 | 0.4 | 0.08 |
| Ovary | - | - | - | - | - | 567 | 11.1 | 0.48 | 8.8 | 0.40 |
| Male Genital System | 5,791 | 116.7 | 1.57 | 90.2 | 1.21 | - | - | - | - | - |
| Prostate | 5,415 | 107.5 | 1.49 | 81.4 | 1.12 | - | - | - | - | - |
| Testis | 305 | 7.7 | 0.45 | 7.7 | 0.45 | - | - | - | - | - |
| Penis | 55 | 1.2 | 0.16 | 0.8 | 0.11 | - | - | - | - | - |
| Urinary System | 2,777 | 59.6 | 1.15 | 41.9 | 0.81 | 1,142 | 20.9 | 0.64 | 15.5 | 0.50 |
| Bladder (incl. *in situ*) | 1,617 | 35.2 | 0.89 | 23.3 | 0.59 | 509 | 8.7 | 0.40 | 5.9 | 0.29 |
| Kidney & renal pelvis | 1,091 | 22.8 | 0.71 | 17.6 | 0.55 | 601 | 11.6 | 0.49 | 9.1 | 0.40 |
| Ureter | 37 | 0.9 | 0.15 | 0.5 | 0.09 | 21 | 0.4 | 0.08 | 0.3 | 0.06 |
| Eye & Orbit | 64 | 1.3 | 0.17 | 1.2 | 0.15 | 45 | 0.9 | 0.14 | 0.8 | 0.12 |
| Brain & Other CNS[1] | 370 | 8.2 | 0.44 | 6.9 | 0.38 | 282 | 5.8 | 0.36 | 5.1 | 0.34 |
| Brain | 349 | 7.7 | 0.42 | 6.4 | 0.36 | 263 | 5.4 | 0.35 | 4.6 | 0.32 |
| Endocrine System | 367 | 8.3 | 0.45 | 7.4 | 0.40 | 964 | 22.1 | 0.74 | 20.2 | 0.68 |
| Thyroid gland | 327 | 7.4 | 0.42 | 6.4 | 0.37 | 931 | 21.4 | 0.73 | 19.5 | 0.67 |
| Lymphomas | 1,246 | 27.5 | 0.80 | 20.6 | 0.61 | 982 | 18.5 | 0.61 | 14.4 | 0.50 |
| Hodgkin Lymphoma | 147 | 3.5 | 0.30 | 3.3 | 0.28 | 100 | 2.3 | 0.23 | 2.3 | 0.24 |
| Non-Hodgkin Lymphoma | 1,099 | 23.9 | 0.74 | 17.3 | 0.54 | 882 | 16.2 | 0.56 | 12.1 | 0.44 |
| Multiple Myeloma | 372 | 7.9 | 0.42 | 5.6 | 0.30 | 234 | 4.1 | 0.28 | 3.0 | 0.21 |
| Leukemias | 843 | 18.5 | 0.65 | 14.1 | 0.51 | 555 | 10.6 | 0.47 | 8.4 | 0.40 |
| Acute lymphocytic | 84 | 2.0 | 0.22 | 2.2 | 0.24 | 58 | 1.4 | 0.19 | 1.6 | 0.21 |
| Chronic lymphocytic | 304 | 6.5 | 0.38 | 4.5 | 0.27 | 174 | 3.0 | 0.23 | 2.1 | 0.17 |
| Acute myeloid | 259 | 5.6 | 0.36 | 4.1 | 0.26 | 205 | 3.9 | 0.28 | 2.9 | 0.22 |
| Chronic myeloid | 107 | 2.4 | 0.23 | 1.9 | 0.19 | 56 | 1.1 | 0.15 | 0.8 | 0.12 |
| Other leukemias | 89 | 2.0 | 0.21 | 1.5 | 0.17 | 62 | 1.2 | 0.16 | 1.0 | 0.14 |
| Mesothelioma | 62 | 1.4 | 0.17 | 0.8 | 0.11 | 21 | 0.4 | 0.08 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 340 | 7.5 | 0.42 | 6.4 | 0.36 | 620 | 12.6 | 0.53 | 10.4 | 0.45 |
| Breast (*in situ*) | 7 | 0.2 | 0.06 | 0.1 | 0.05 | 1,355 | 27.2 | 0.77 | 22.2 | 0.63 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 926 | 586.3 | 21.18 | 442.5 | 14.84 | 750 | 403.7 | 15.25 | 316.5 | 11.62 |
| Oral Cavity & Pharynx | 29 | 15.7 | 3.07 | 13.1 | 2.48 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 2.9 | 1.21 | 2.7 | 1.09 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 225 | 149.1 | 10.96 | 108.6 | 7.39 | 153 | 85.1 | 7.08 | 64.6 | 5.25 |
| Esophagus | 6 | 3.8 | 1.72 | 2.8 | 1.17 | - | - | - | - | - |
| Stomach | 20 | 13.0 | 3.23 | 9.5 | 2.18 | 12 | 6.2 | 1.84 | 5.2 | 1.50 |
| Small intestine | 10 | 7.2 | 2.44 | 5.1 | 1.65 | 10 | 5.0 | 1.63 | 4.2 | 1.34 |
| Colon excl. rectum | 77 | 54.1 | 6.76 | 38.2 | 4.44 | 47 | 26.7 | 4.03 | 20.0 | 2.93 |
| Rectum & rectosigmoid | 25 | 15.0 | 3.33 | 11.2 | 2.29 | 21 | 11.6 | 2.60 | 9.0 | 1.97 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 43 | 23.0 | 3.75 | 19.3 | 2.98 | 12 | 6.3 | 1.88 | 5.0 | 1.46 |
| Gallbladder | - | - | - | - | - | 7 | 3.9 | 1.53 | 3.0 | 1.13 |
| Pancreas | 35 | 27.3 | 5.02 | 18.3 | 3.15 | 30 | 17.5 | 3.27 | 12.3 | 2.26 |
| Respiratory System | 122 | 87.4 | 8.66 | 61.5 | 5.68 | 121 | 67.3 | 6.31 | 51.4 | 4.70 |
| Larynx | 12 | 7.1 | 2.18 | 5.8 | 1.70 | - | - | - | - | - |
| Lung & bronchus | 109 | 80.0 | 8.38 | 55.4 | 5.41 | 115 | 64.6 | 6.20 | 48.9 | 4.58 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 11 | 5.0 | 1.56 | 4.7 | 1.43 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 197 | 105.6 | 7.72 | 84.0 | 6.01 |
| Female Genital System | - | - | - | - | - | 77 | 40.4 | 4.77 | 32.9 | 3.76 |
| Cervix uteri | - | - | - | - | - | 15 | 7.4 | 1.98 | 6.5 | 1.68 |
| Uterus Corpus | - | - | - | - | - | 41 | 21.5 | 3.45 | 17.7 | 2.78 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 10 | 5.9 | 1.96 | 4.1 | 1.29 |
| Male Genital System | 319 | 192.8 | 11.67 | 152.2 | 8.67 | - | - | - | - | - |
| Prostate | 315 | 191.3 | 11.64 | 150.7 | 8.64 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 89 | 54.9 | 6.36 | 41.9 | 4.53 | 46 | 26.3 | 4.01 | 19.1 | 2.85 |
| Bladder (incl. *in situ*) | 26 | 20.0 | 4.26 | 13.4 | 2.69 | 16 | 9.9 | 2.52 | 6.9 | 1.74 |
| Kidney & renal pelvis | 63 | 34.9 | 4.73 | 28.5 | 3.65 | 29 | 15.8 | 3.07 | 11.8 | 2.20 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 8 | 3.0 | 1.12 | 3.0 | 1.06 | 12 | 4.9 | 1.51 | 4.8 | 1.38 |
| Brain | 7 | 2.5 | 1.00 | 2.6 | 0.98 | 10 | 4.3 | 1.45 | 4.1 | 1.30 |
| Endocrine System | 13 | 8.1 | 2.42 | 6.2 | 1.76 | 27 | 14.4 | 2.86 | 11.7 | 2.25 |
| Thyroid gland | 11 | 7.3 | 2.34 | 5.4 | 1.66 | 26 | 13.8 | 2.78 | 11.2 | 2.20 |
| Lymphomas | 30 | 16.7 | 3.41 | 13.5 | 2.51 | 37 | 18.5 | 3.19 | 15.4 | 2.55 |
| Hodgkin Lymphoma | - | - | - | - | - | 13 | 5.1 | 1.46 | 5.3 | 1.49 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 24 | 13.4 | 2.83 | 10.1 | 2.07 |
| Multiple Myeloma | 22 | 13.4 | 3.12 | 10.4 | 2.27 | 27 | 15.2 | 3.02 | 11.1 | 2.16 |
| Leukemias | 20 | 10.3 | 2.65 | 8.4 | 1.92 | 17 | 8.2 | 2.10 | 6.9 | 1.69 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 7 | 3.1 | 1.20 | 2.9 | 1.10 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 17.5 | 4.25 | 10.8 | 2.42 | 20 | 10.3 | 2.45 | 8.1 | 1.82 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 14 | 5.9 | 1.63 | 5.7 | 1.53 | 29 | 16.2 | 3.12 | 12.2 | 2.28 |
| Breast (*in situ*) | - | - | - | - | - | 49 | 27.9 | 4.08 | 21.0 | 3.01 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 178 | 309.0 | 26.09 | 219.9 | 16.95 | 218 | 250.1 | 18.23 | 197.3 | 13.51 |
| Oral Cavity & Pharynx | 14 | 14.9 | 4.12 | 13.4 | 3.69 | 6 | 6.4 | 2.61 | 5.5 | 2.26 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 53 | 81.6 | 12.23 | 64.3 | 9.06 | 44 | 55.5 | 9.03 | 41.4 | 6.30 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 10.6 | 4.47 | 8.6 | 3.33 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 9 | 11.2 | 3.78 | 9.7 | 3.29 | 15 | 19.0 | 5.29 | 14.1 | 3.68 |
| Rectum & rectosigmoid | 6 | 8.8 | 3.95 | 7.1 | 2.98 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 21 | 33.2 | 7.95 | 25.6 | 5.76 | 6 | 7.7 | 3.41 | 5.6 | 2.32 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 6 | 8.5 | 3.74 | 5.9 | 2.45 |
| Respiratory System | 26 | 55.6 | 11.71 | 36.4 | 7.25 | 21 | 27.6 | 6.43 | 19.9 | 4.39 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 23 | 47.5 | 10.72 | 31.5 | 6.68 | 19 | 25.6 | 6.28 | 18.2 | 4.21 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 53 | 57.7 | 8.36 | 47.3 | 6.55 |
| Female Genital System | - | - | - | - | - | 21 | 24.2 | 5.69 | 19.0 | 4.20 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 9.5 | 3.56 | 7.5 | 2.67 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 34 | 73.2 | 13.57 | 48.0 | 8.33 | - | - | - | - | - |
| Prostate | 32 | 69.5 | 13.31 | 45.2 | 8.08 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 12 | 28.6 | 9.10 | 16.0 | 4.67 | 7 | 8.4 | 3.46 | 6.5 | 2.45 |
| Bladder (incl. *in situ*) | 7 | 19.2 | 7.77 | 9.8 | 3.73 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | 6 | 7.3 | 3.28 | 5.5 | 2.25 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 5.1 | 2.17 | 5.0 | 2.08 | - | - | - | - | - |
| Brain | 6 | 5.1 | 2.17 | 5.0 | 2.08 | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 31 | 29.6 | 5.72 | 25.3 | 4.62 |
| Thyroid gland | - | - | - | - | - | 31 | 29.6 | 5.72 | 25.3 | 4.62 |
| Lymphomas | 10 | 19.1 | 6.90 | 12.2 | 3.97 | 8 | 8.6 | 3.21 | 7.2 | 2.55 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 7 | 6.6 | 2.58 | 6.3 | 2.43 | 12 | 14.3 | 4.46 | 11.3 | 3.30 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 7 | 7.6 | 3.08 | 6.4 | 2.44 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 8 | 10.5 | 4.03 | 7.5 | 2.68 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 23 | 26.3 | 5.86 | 20.3 | 4.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 102 | 430.6 | 52.10 | 323.6 | 34.17 | 119 | 409.0 | 43.31 | 301.1 | 28.97 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 35 | 131.2 | 24.27 | 106.2 | 18.64 | 24 | 90.7 | 21.28 | 64.6 | 13.87 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 9 | 40.8 | 14.86 | 30.4 | 10.58 | 10 | 46.9 | 17.44 | 29.8 | 10.15 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 14 | 48.0 | 13.81 | 40.9 | 11.31 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 17 | 89.1 | 26.37 | 61.3 | 15.75 | 15 | 61.7 | 18.24 | 41.5 | 11.30 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 12 | 65.9 | 23.90 | 44.5 | 13.72 | 15 | 61.7 | 18.24 | 41.5 | 11.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 36 | 117.8 | 21.88 | 90.6 | 15.59 |
| Female Genital System | - | - | - | - | - | 12 | 44.4 | 15.53 | 31.7 | 9.86 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 16 | 57.0 | 15.66 | 47.1 | 12.21 | - | - | - | - | - |
| Prostate | 13 | 50.8 | 15.23 | 41.1 | 11.71 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 11 | 39.9 | 15.34 | 31.0 | 10.14 | 6 | 13.4 | 5.48 | 12.1 | 4.94 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 24.8 | 8.32 | 22.2 | 7.47 | 6 | 13.4 | 5.48 | 12.1 | 4.94 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 9 | 41.7 | 17.19 | 29.6 | 10.74 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 23.1 | 10.83 | 17.4 | 7.57 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 6 | 28.3 | 12.20 | 15.4 | 6.33 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 715 | 353.9 | 15.97 | 259.0 | 10.46 | 775 | 351.2 | 14.29 | 270.8 | 10.27 |
| Oral Cavity & Pharynx | 15 | 5.6 | 1.72 | 4.4 | 1.19 | 8 | 4.0 | 1.57 | 3.0 | 1.12 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 157 | 79.6 | 7.58 | 57.5 | 4.91 | 127 | 68.8 | 6.73 | 50.3 | 4.65 |
| Esophagus | 6 | 2.9 | 1.40 | 2.2 | 0.93 | - | - | - | - | - |
| Stomach | 18 | 7.1 | 1.97 | 5.8 | 1.46 | 11 | 6.0 | 2.02 | 4.4 | 1.40 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 39 | 20.5 | 3.96 | 14.1 | 2.45 | 48 | 26.4 | 4.22 | 18.7 | 2.81 |
| Rectum & rectosigmoid | 36 | 16.4 | 3.20 | 12.7 | 2.24 | 19 | 7.5 | 1.86 | 6.3 | 1.51 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 23 | 11.5 | 2.86 | 8.5 | 1.92 | 14 | 7.2 | 2.05 | 5.9 | 1.63 |
| Gallbladder | 6 | 3.5 | 1.63 | 2.5 | 1.08 | - | - | - | - | - |
| Pancreas | 17 | 10.1 | 2.89 | 6.8 | 1.76 | 19 | 12.8 | 3.12 | 8.7 | 2.05 |
| Respiratory System | 69 | 45.0 | 6.05 | 31.1 | 3.90 | 71 | 41.5 | 5.31 | 28.8 | 3.53 |
| Larynx | 7 | 3.3 | 1.43 | 2.7 | 1.06 | - | - | - | - | - |
| Lung & bronchus | 61 | 41.5 | 5.88 | 28.3 | 3.75 | 67 | 39.4 | 5.20 | 27.2 | 3.44 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 3.8 | 1.55 | 2.9 | 0.99 | 9 | 3.8 | 1.54 | 2.9 | 1.02 |
| Skin (excl. basal & sq.) | 8 | 3.0 | 1.43 | 2.2 | 0.84 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 20 | 8.4 | 2.13 | 6.5 | 1.52 |
| Breast (excl. *in situ*) | - | - | - | - | - | 211 | 93.2 | 7.15 | 73.3 | 5.30 |
| Female Genital System | - | - | - | - | - | 110 | 44.7 | 4.81 | 36.6 | 3.68 |
| Cervix uteri | - | - | - | - | - | 27 | 10.0 | 2.24 | 8.1 | 1.66 |
| Uterus Corpus | - | - | - | - | - | 47 | 19.2 | 3.05 | 16.4 | 2.50 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 23 | 8.6 | 2.06 | 6.8 | 1.47 |
| Male Genital System | 160 | 85.7 | 7.91 | 63.7 | 5.33 | - | - | - | - | - |
| Prostate | 135 | 80.0 | 7.77 | 58.1 | 5.19 | - | - | - | - | - |
| Testis | 23 | 4.9 | 1.37 | 4.9 | 1.09 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 80 | 39.4 | 5.23 | 29.0 | 3.46 | 31 | 15.2 | 3.08 | 11.1 | 2.09 |
| Bladder (incl. *in situ*) | 28 | 16.8 | 3.70 | 11.4 | 2.26 | 9 | 4.3 | 1.55 | 3.3 | 1.13 |
| Kidney & renal pelvis | 51 | 21.8 | 3.60 | 17.1 | 2.56 | 22 | 10.9 | 2.67 | 7.8 | 1.76 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 25 | 9.9 | 2.59 | 7.5 | 1.72 | 13 | 3.8 | 1.24 | 3.5 | 1.06 |
| Brain | 23 | 8.9 | 2.45 | 6.8 | 1.61 | 12 | 3.6 | 1.23 | 3.3 | 1.04 |
| Endocrine System | 30 | 10.2 | 2.25 | 8.6 | 1.72 | 65 | 17.8 | 2.55 | 16.4 | 2.12 |
| Thyroid gland | 26 | 9.4 | 2.22 | 7.8 | 1.68 | 64 | 17.7 | 2.55 | 16.2 | 2.12 |
| Lymphomas | 58 | 26.4 | 4.43 | 18.8 | 2.76 | 46 | 21.9 | 3.60 | 17.7 | 2.71 |
| Hodgkin Lymphoma | 16 | 3.1 | 0.80 | 3.1 | 0.78 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 42 | 23.3 | 4.36 | 15.7 | 2.65 | - | - | - | - | - |
| Multiple Myeloma | 20 | 11.8 | 3.09 | 7.9 | 1.85 | 14 | 6.3 | 1.82 | 5.1 | 1.41 |
| Leukemias | 49 | 19.2 | 3.72 | 14.2 | 2.29 | 22 | 6.9 | 1.76 | 6.0 | 1.39 |
| Acute lymphocytic | 22 | 3.9 | 0.95 | 4.1 | 0.93 | 11 | 1.9 | 0.61 | 2.0 | 0.63 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 15 | 8.3 | 2.57 | 5.6 | 1.57 | 6 | 3.1 | 1.41 | 2.2 | 0.95 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 27 | 12.0 | 2.74 | 9.3 | 1.90 | 23 | 12.8 | 3.01 | 8.1 | 1.78 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 13 | 5.5 | 1.89 | 4.3 | 1.33 | 38 | 13.6 | 2.54 | 11.5 | 1.98 |
| Breast (*in situ*) | - | - | - | - | - | 38 | 16.7 | 3.00 | 13.0 | 2.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 22,491 | 495.3 | 3.38 | 367.4 | 2.55 | 21,387 | 427.4 | 3.06 | 333.2 | 2.50 |
| Oral Cavity & Pharynx | 822 | 17.8 | 0.64 | 13.9 | 0.50 | 339 | 6.6 | 0.38 | 5.1 | 0.31 |
| Lip | 76 | 1.7 | 0.20 | 1.1 | 0.13 | 37 | 0.7 | 0.12 | 0.5 | 0.08 |
| Tongue | 237 | 5.1 | 0.34 | 4.1 | 0.28 | 99 | 2.1 | 0.22 | 1.7 | 0.18 |
| Major salivary gland | 76 | 1.7 | 0.20 | 1.1 | 0.14 | 56 | 1.1 | 0.16 | 0.9 | 0.13 |
| Floor of mouth | 28 | 0.6 | 0.11 | 0.5 | 0.09 | 16 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 107 | 2.3 | 0.23 | 1.7 | 0.16 | 74 | 1.4 | 0.17 | 1.0 | 0.13 |
| Nasopharynx | 18 | 0.4 | 0.10 | 0.4 | 0.09 | 12 | 0.3 | 0.08 | 0.2 | 0.08 |
| Oropharynx | 42 | 0.8 | 0.13 | 0.7 | 0.11 | 9 | 0.2 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 51 | 1.1 | 0.15 | 0.8 | 0.12 | 12 | 0.2 | 0.07 | 0.2 | 0.05 |
| Digestive System | 4,282 | 95.0 | 1.49 | 69.1 | 1.09 | 3,416 | 64.0 | 1.14 | 45.9 | 0.87 |
| Esophagus | 409 | 8.8 | 0.45 | 6.5 | 0.33 | 93 | 1.7 | 0.18 | 1.2 | 0.13 |
| Stomach | 311 | 6.8 | 0.40 | 4.9 | 0.29 | 138 | 2.6 | 0.23 | 1.9 | 0.17 |
| Small intestine | 130 | 3.0 | 0.27 | 2.3 | 0.21 | 96 | 1.9 | 0.20 | 1.5 | 0.16 |
| Colon excl. rectum | 1,502 | 33.6 | 0.89 | 23.7 | 0.64 | 1,509 | 28.1 | 0.75 | 19.5 | 0.56 |
| Rectum & rectosigmoid | 689 | 15.4 | 0.60 | 11.9 | 0.47 | 475 | 9.4 | 0.45 | 7.3 | 0.37 |
| Anus, anal canal & anorectum | 55 | 1.3 | 0.18 | 0.9 | 0.13 | 112 | 2.2 | 0.22 | 1.8 | 0.18 |
| Liver | 302 | 6.2 | 0.37 | 4.8 | 0.28 | 87 | 1.5 | 0.17 | 1.2 | 0.14 |
| Gallbladder | 34 | 0.8 | 0.14 | 0.5 | 0.09 | 72 | 1.3 | 0.15 | 0.9 | 0.11 |
| Pancreas | 682 | 15.3 | 0.60 | 10.8 | 0.43 | 602 | 11.0 | 0.47 | 7.6 | 0.34 |
| Respiratory System | 3,369 | 73.8 | 1.30 | 51.7 | 0.91 | 2,808 | 52.5 | 1.02 | 38.0 | 0.76 |
| Larynx | 225 | 4.7 | 0.32 | 3.6 | 0.24 | 66 | 1.3 | 0.17 | 1.0 | 0.13 |
| Lung & bronchus | 3,098 | 68.0 | 1.24 | 47.2 | 0.86 | 2,703 | 50.3 | 0.99 | 36.3 | 0.74 |
| Bones & Joints | 42 | 1.0 | 0.16 | 1.0 | 0.16 | 36 | 0.9 | 0.16 | 0.9 | 0.17 |
| Soft Tissue (incl. heart) | 188 | 4.6 | 0.34 | 3.5 | 0.28 | 105 | 2.1 | 0.22 | 1.9 | 0.21 |
| Skin (excl. basal & sq.) | 1,350 | 30.8 | 0.86 | 23.1 | 0.66 | 1,086 | 24.9 | 0.80 | 21.0 | 0.70 |
| Melanomas of the skin | 1,242 | 28.2 | 0.82 | 21.4 | 0.64 | 1,026 | 23.6 | 0.78 | 20.0 | 0.68 |
| Breast (excl. *in situ*) | 77 | 1.7 | 0.20 | 1.3 | 0.15 | 6,315 | 127.8 | 1.68 | 101.3 | 1.37 |
| Female Genital System | - | - | - | - | - | 2,518 | 51.5 | 1.08 | 42.0 | 0.90 |
| Cervix uteri | - | - | - | - | - | 282 | 7.3 | 0.45 | 6.4 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 1,400 | 27.5 | 0.77 | 22.6 | 0.64 |
| Uterus, NOS[1] | - | - | - | - | - | 25 | 0.5 | 0.09 | 0.4 | 0.08 |
| Ovary | - | - | - | - | - | 547 | 11.2 | 0.50 | 8.9 | 0.42 |
| Male Genital System | 5,645 | 118.4 | 1.61 | 91.8 | 1.25 | - | - | - | - | - |
| Prostate | 5,291 | 108.7 | 1.53 | 82.5 | 1.15 | - | - | - | - | - |
| Testis | 285 | 8.2 | 0.49 | 8.2 | 0.49 | - | - | - | - | - |
| Penis | 53 | 1.2 | 0.16 | 0.8 | 0.11 | - | - | - | - | - |
| Urinary System | 2,702 | 60.2 | 1.18 | 42.3 | 0.84 | 1,116 | 21.1 | 0.66 | 15.7 | 0.52 |
| Bladder (incl. *in situ*) | 1,590 | 35.7 | 0.91 | 23.7 | 0.61 | 501 | 8.9 | 0.41 | 6.0 | 0.29 |
| Kidney & renal pelvis | 1,044 | 22.9 | 0.73 | 17.6 | 0.57 | 583 | 11.7 | 0.50 | 9.3 | 0.42 |
| Ureter | 36 | 0.9 | 0.15 | 0.5 | 0.09 | 21 | 0.4 | 0.09 | 0.3 | 0.06 |
| Eye & Orbit | 64 | 1.4 | 0.18 | 1.2 | 0.17 | 45 | 1.0 | 0.15 | 0.8 | 0.14 |
| Brain & Other CNS[1] | 347 | 8.2 | 0.45 | 7.0 | 0.40 | 269 | 6.0 | 0.39 | 5.3 | 0.36 |
| Brain | 328 | 7.7 | 0.44 | 6.5 | 0.38 | 251 | 5.5 | 0.37 | 4.7 | 0.34 |
| Endocrine System | 339 | 8.3 | 0.47 | 7.4 | 0.43 | 906 | 22.5 | 0.78 | 20.5 | 0.72 |
| Thyroid gland | 303 | 7.4 | 0.44 | 6.5 | 0.39 | 874 | 21.7 | 0.77 | 19.7 | 0.71 |
| Lymphomas | 1,196 | 27.6 | 0.82 | 20.8 | 0.64 | 938 | 18.5 | 0.63 | 14.5 | 0.53 |
| Hodgkin Lymphoma | 134 | 3.5 | 0.31 | 3.2 | 0.30 | 95 | 2.4 | 0.25 | 2.4 | 0.26 |
| Non-Hodgkin Lymphoma | 1,062 | 24.1 | 0.76 | 17.5 | 0.56 | 843 | 16.1 | 0.58 | 12.1 | 0.45 |
| Multiple Myeloma | 352 | 7.8 | 0.42 | 5.5 | 0.30 | 222 | 4.0 | 0.28 | 2.9 | 0.21 |
| Leukemias | 796 | 18.3 | 0.66 | 13.9 | 0.53 | 535 | 10.7 | 0.49 | 8.5 | 0.43 |
| Acute lymphocytic | 62 | 1.7 | 0.22 | 1.8 | 0.24 | 49 | 1.3 | 0.20 | 1.5 | 0.23 |
| Chronic lymphocytic | 300 | 6.6 | 0.39 | 4.6 | 0.28 | 171 | 3.0 | 0.24 | 2.1 | 0.17 |
| Acute myeloid | 244 | 5.5 | 0.36 | 4.0 | 0.27 | 199 | 3.9 | 0.29 | 3.0 | 0.24 |
| Chronic myeloid | 104 | 2.4 | 0.24 | 1.9 | 0.20 | 56 | 1.2 | 0.16 | 0.9 | 0.14 |
| Other leukemias | 86 | 2.0 | 0.22 | 1.5 | 0.18 | 60 | 1.3 | 0.17 | 1.0 | 0.16 |
| Mesothelioma | 62 | 1.4 | 0.18 | 0.9 | 0.11 | 20 | 0.4 | 0.08 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 329 | 7.9 | 0.45 | 6.7 | 0.39 | 588 | 12.7 | 0.55 | 10.4 | 0.47 |
| Breast (*in situ*) | 7 | 0.2 | 0.07 | 0.1 | 0.06 | 1,321 | 27.8 | 0.80 | 22.7 | 0.66 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nebraska, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 922 | 604.2 | 21.85 | 456.1 | 15.32 | 742 | 412.8 | 15.65 | 323.7 | 11.95 |
| Oral Cavity & Pharynx | 29 | 16.2 | 3.18 | 13.6 | 2.57 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 3.0 | 1.25 | 2.7 | 1.13 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 223 | 153.0 | 11.28 | 111.4 | 7.61 | 151 | 86.6 | 7.25 | 65.7 | 5.38 |
| Esophagus | 6 | 3.9 | 1.77 | 2.9 | 1.20 | - | - | - | - | - |
| Stomach | 20 | 13.5 | 3.34 | 9.9 | 2.26 | 12 | 6.4 | 1.89 | 5.3 | 1.55 |
| Small intestine | 10 | 7.4 | 2.51 | 5.3 | 1.70 | 10 | 5.2 | 1.69 | 4.4 | 1.38 |
| Colon excl. rectum | 77 | 56.1 | 6.99 | 39.6 | 4.60 | 45 | 26.5 | 4.08 | 19.8 | 2.96 |
| Rectum & rectosigmoid | 24 | 14.7 | 3.33 | 11.0 | 2.29 | 21 | 12.0 | 2.68 | 9.3 | 2.03 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 42 | 23.2 | 3.84 | 19.4 | 3.05 | 12 | 6.5 | 1.93 | 5.2 | 1.50 |
| Gallbladder | - | - | - | - | - | 7 | 4.0 | 1.57 | 3.1 | 1.16 |
| Pancreas | 35 | 28.3 | 5.19 | 19.0 | 3.26 | 30 | 18.0 | 3.37 | 12.6 | 2.33 |
| Respiratory System | 122 | 90.2 | 8.94 | 63.5 | 5.86 | 121 | 69.3 | 6.48 | 52.9 | 4.84 |
| Larynx | 12 | 7.3 | 2.25 | 6.0 | 1.76 | - | - | - | - | - |
| Lung & bronchus | 109 | 82.6 | 8.64 | 57.2 | 5.58 | 115 | 66.4 | 6.37 | 50.3 | 4.72 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 11 | 5.2 | 1.63 | 4.9 | 1.49 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 194 | 107.5 | 7.92 | 85.4 | 6.16 |
| Female Genital System | - | - | - | - | - | 76 | 41.4 | 4.90 | 33.6 | 3.87 |
| Cervix uteri | - | - | - | - | - | 15 | 7.8 | 2.07 | 6.8 | 1.76 |
| Uterus Corpus | - | - | - | - | - | 40 | 21.7 | 3.53 | 17.9 | 2.84 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 10 | 6.1 | 2.01 | 4.2 | 1.33 |
| Male Genital System | 318 | 198.6 | 12.04 | 156.7 | 8.94 | - | - | - | - | - |
| Prostate | 314 | 197.1 | 12.02 | 155.1 | 8.91 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 89 | 56.8 | 6.58 | 43.4 | 4.69 | 45 | 26.6 | 4.10 | 19.3 | 2.91 |
| Bladder (incl. *in situ*) | 26 | 20.6 | 4.39 | 13.9 | 2.78 | 15 | 9.7 | 2.55 | 6.7 | 1.74 |
| Kidney & renal pelvis | 63 | 36.2 | 4.90 | 29.5 | 3.78 | 29 | 16.3 | 3.16 | 12.2 | 2.28 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 2.8 | 1.09 | 2.7 | 1.04 | 12 | 5.1 | 1.57 | 5.0 | 1.45 |
| Brain | 6 | 2.2 | 0.96 | 2.3 | 0.95 | 10 | 4.5 | 1.51 | 4.3 | 1.36 |
| Endocrine System | 13 | 8.4 | 2.50 | 6.4 | 1.82 | 27 | 15.0 | 2.96 | 12.1 | 2.34 |
| Thyroid gland | 11 | 7.5 | 2.42 | 5.6 | 1.73 | 26 | 14.3 | 2.88 | 11.7 | 2.30 |
| Lymphomas | 30 | 17.4 | 3.53 | 14.0 | 2.60 | 37 | 19.2 | 3.30 | 16.0 | 2.65 |
| Hodgkin Lymphoma | - | - | - | - | - | 13 | 5.4 | 1.54 | 5.7 | 1.57 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 24 | 13.8 | 2.91 | 10.4 | 2.13 |
| Multiple Myeloma | 22 | 13.9 | 3.23 | 10.8 | 2.35 | 26 | 15.1 | 3.05 | 11.0 | 2.17 |
| Leukemias | 20 | 10.8 | 2.74 | 8.8 | 2.01 | 17 | 8.5 | 2.18 | 7.2 | 1.76 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | 7 | 3.2 | 1.25 | 3.0 | 1.16 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 18.1 | 4.38 | 11.2 | 2.50 | 20 | 10.7 | 2.53 | 8.4 | 1.89 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 14 | 6.2 | 1.70 | 6.0 | 1.60 | 28 | 16.2 | 3.17 | 12.2 | 2.31 |
| Breast (*in situ*) | - | - | - | - | - | 48 | 28.0 | 4.14 | 21.3 | 3.09 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 31,297 | 408.8 | 2.39 | 300.1 | 1.72 | 30,748 | 382.0 | 2.23 | 292.5 | 1.73 |
| Oral Cavity & Pharynx | 1,216 | 15.2 | 0.45 | 11.8 | 0.34 | 471 | 5.7 | 0.27 | 4.4 | 0.21 |
| Lip | 74 | 1.0 | 0.12 | 0.7 | 0.09 | 30 | 0.4 | 0.07 | 0.3 | 0.05 |
| Tongue | 416 | 5.1 | 0.25 | 4.0 | 0.20 | 169 | 2.0 | 0.16 | 1.5 | 0.12 |
| Major salivary gland | 118 | 1.7 | 0.16 | 1.1 | 0.11 | 61 | 0.8 | 0.10 | 0.6 | 0.08 |
| Floor of mouth | 45 | 0.5 | 0.08 | 0.4 | 0.06 | 24 | 0.3 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 81 | 1.0 | 0.12 | 0.8 | 0.09 | 68 | 0.8 | 0.10 | 0.6 | 0.08 |
| Nasopharynx | 55 | 0.7 | 0.10 | 0.6 | 0.08 | 25 | 0.3 | 0.06 | 0.3 | 0.06 |
| Oropharynx | 83 | 1.0 | 0.11 | 0.8 | 0.09 | 21 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 62 | 0.8 | 0.10 | 0.6 | 0.07 | 15 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 6,532 | 85.2 | 1.09 | 62.2 | 0.78 | 4,803 | 59.2 | 0.87 | 42.9 | 0.64 |
| Esophagus | 567 | 7.2 | 0.31 | 5.3 | 0.22 | 135 | 1.6 | 0.14 | 1.2 | 0.10 |
| Stomach | 520 | 6.9 | 0.32 | 4.9 | 0.22 | 330 | 4.1 | 0.23 | 3.0 | 0.17 |
| Small intestine | 142 | 2.0 | 0.17 | 1.4 | 0.12 | 111 | 1.4 | 0.13 | 1.0 | 0.10 |
| Colon excl. rectum | 2,134 | 28.6 | 0.64 | 20.3 | 0.45 | 1,862 | 23.3 | 0.55 | 16.5 | 0.40 |
| Rectum & rectosigmoid | 1,054 | 13.5 | 0.43 | 10.2 | 0.32 | 710 | 8.8 | 0.34 | 6.7 | 0.26 |
| Anus, anal canal & anorectum | 96 | 1.2 | 0.13 | 0.9 | 0.10 | 183 | 2.1 | 0.16 | 1.7 | 0.13 |
| Liver | 764 | 9.2 | 0.34 | 7.3 | 0.27 | 292 | 3.4 | 0.20 | 2.6 | 0.16 |
| Gallbladder | 49 | 0.6 | 0.09 | 0.5 | 0.07 | 69 | 0.9 | 0.10 | 0.6 | 0.07 |
| Pancreas | 952 | 12.4 | 0.42 | 8.9 | 0.29 | 850 | 10.3 | 0.36 | 7.2 | 0.25 |
| Respiratory System | 4,694 | 62.5 | 0.94 | 42.7 | 0.63 | 4,527 | 54.9 | 0.83 | 38.1 | 0.58 |
| Larynx | 327 | 4.0 | 0.23 | 3.0 | 0.17 | 75 | 0.9 | 0.10 | 0.7 | 0.08 |
| Lung & bronchus | 4,305 | 57.6 | 0.91 | 39.0 | 0.60 | 4,397 | 53.4 | 0.82 | 36.9 | 0.56 |
| Bones & Joints | 98 | 1.4 | 0.14 | 1.3 | 0.14 | 61 | 0.8 | 0.11 | 0.8 | 0.11 |
| Soft Tissue (incl. heart) | 277 | 3.7 | 0.23 | 3.1 | 0.19 | 202 | 2.6 | 0.18 | 2.1 | 0.16 |
| Skin (excl. basal & sq.) | 1,549 | 20.8 | 0.55 | 15.0 | 0.39 | 957 | 12.1 | 0.40 | 9.6 | 0.32 |
| Melanomas of the skin | 1,435 | 19.3 | 0.53 | 13.9 | 0.37 | 905 | 11.4 | 0.39 | 9.1 | 0.31 |
| Breast (excl. *in situ*) | 115 | 1.6 | 0.15 | 1.1 | 0.11 | 9,003 | 111.1 | 1.20 | 87.2 | 0.95 |
| Female Genital System | - | - | - | - | - | 3,475 | 42.8 | 0.74 | 34.9 | 0.61 |
| Cervix uteri | - | - | - | - | - | 613 | 8.5 | 0.35 | 7.4 | 0.31 |
| Uterus Corpus | - | - | - | - | - | 1,665 | 19.5 | 0.49 | 16.0 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 75 | 0.9 | 0.11 | 0.7 | 0.08 |
| Ovary | - | - | - | - | - | 842 | 10.6 | 0.37 | 8.2 | 0.30 |
| Male Genital System | 7,370 | 90.7 | 1.09 | 69.2 | 0.82 | - | - | - | - | - |
| Prostate | 6,951 | 84.8 | 1.05 | 63.5 | 0.77 | - | - | - | - | - |
| Testis | 352 | 5.0 | 0.27 | 5.1 | 0.27 | - | - | - | - | - |
| Penis | 55 | 0.8 | 0.11 | 0.5 | 0.07 | - | - | - | - | - |
| Urinary System | 3,815 | 51.3 | 0.86 | 35.8 | 0.59 | 1,615 | 19.9 | 0.51 | 14.3 | 0.37 |
| Bladder (incl. *in situ*) | 2,360 | 32.6 | 0.70 | 21.5 | 0.44 | 752 | 9.4 | 0.35 | 6.3 | 0.23 |
| Kidney & renal pelvis | 1,387 | 17.7 | 0.49 | 13.7 | 0.37 | 815 | 10.0 | 0.36 | 7.7 | 0.28 |
| Ureter | 33 | 0.4 | 0.08 | 0.3 | 0.05 | 34 | 0.4 | 0.07 | 0.3 | 0.05 |
| Eye & Orbit | 65 | 0.9 | 0.11 | 0.7 | 0.09 | 44 | 0.6 | 0.09 | 0.5 | 0.08 |
| Brain & Other CNS[1] | 526 | 6.9 | 0.31 | 5.9 | 0.27 | 424 | 5.4 | 0.27 | 4.7 | 0.24 |
| Brain | 509 | 6.7 | 0.30 | 5.7 | 0.26 | 402 | 5.1 | 0.26 | 4.3 | 0.23 |
| Endocrine System | 604 | 7.9 | 0.33 | 6.7 | 0.28 | 1,796 | 24.2 | 0.58 | 21.6 | 0.53 |
| Thyroid gland | 557 | 7.3 | 0.32 | 6.1 | 0.27 | 1,746 | 23.5 | 0.58 | 21.0 | 0.52 |
| Lymphomas | 1,439 | 19.4 | 0.53 | 14.8 | 0.40 | 1,149 | 14.4 | 0.43 | 11.1 | 0.34 |
| Hodgkin Lymphoma | 136 | 1.9 | 0.17 | 1.7 | 0.15 | 112 | 1.6 | 0.15 | 1.6 | 0.16 |
| Non-Hodgkin Lymphoma | 1,303 | 17.5 | 0.50 | 13.0 | 0.37 | 1,037 | 12.9 | 0.41 | 9.5 | 0.31 |
| Multiple Myeloma | 418 | 5.5 | 0.28 | 3.9 | 0.19 | 311 | 3.8 | 0.22 | 2.7 | 0.16 |
| Leukemias | 1,099 | 15.2 | 0.47 | 11.8 | 0.37 | 713 | 9.4 | 0.36 | 7.3 | 0.30 |
| Acute lymphocytic | 125 | 1.8 | 0.17 | 2.0 | 0.18 | 83 | 1.2 | 0.14 | 1.3 | 0.15 |
| Chronic lymphocytic | 363 | 4.8 | 0.26 | 3.4 | 0.18 | 220 | 2.8 | 0.19 | 1.9 | 0.13 |
| Acute myeloid | 321 | 4.5 | 0.26 | 3.3 | 0.19 | 227 | 3.0 | 0.20 | 2.3 | 0.16 |
| Chronic myeloid | 120 | 1.6 | 0.15 | 1.3 | 0.12 | 91 | 1.2 | 0.12 | 0.9 | 0.10 |
| Other leukemias | 170 | 2.5 | 0.20 | 1.8 | 0.14 | 92 | 1.2 | 0.13 | 0.9 | 0.11 |
| Mesothelioma | 78 | 1.1 | 0.13 | 0.7 | 0.08 | 27 | 0.3 | 0.07 | 0.2 | 0.05 |
| Kaposi Sarcoma | 53 | 0.7 | 0.10 | 0.7 | 0.10 | - | - | - | - | - |
| Ill-defined & Unknown | 1,349 | 18.7 | 0.53 | 12.7 | 0.35 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 428 | 5.8 | 0.29 | 4.5 | 0.22 | 924 | 11.6 | 0.39 | 8.9 | 0.31 |
| Breast (*in situ*) | 15 | 0.2 | 0.05 | 0.1 | 0.04 | 1,827 | 22.1 | 0.53 | 17.9 | 0.43 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 26,722 | 417.1 | 2.63 | 306.3 | 1.92 | 25,395 | 393.4 | 2.53 | 300.9 | 1.98 |
| Oral Cavity & Pharynx | 1,058 | 15.8 | 0.50 | 12.3 | 0.38 | 395 | 5.9 | 0.31 | 4.6 | 0.24 |
| Lip | 70 | 1.1 | 0.14 | 0.8 | 0.10 | 30 | 0.5 | 0.09 | 0.3 | 0.06 |
| Tongue | 371 | 5.4 | 0.29 | 4.3 | 0.22 | 146 | 2.1 | 0.18 | 1.7 | 0.14 |
| Major salivary gland | 99 | 1.7 | 0.18 | 1.1 | 0.12 | 51 | 0.8 | 0.12 | 0.7 | 0.10 |
| Floor of mouth | 41 | 0.6 | 0.09 | 0.5 | 0.07 | 18 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 66 | 1.0 | 0.13 | 0.8 | 0.10 | 54 | 0.8 | 0.11 | 0.6 | 0.09 |
| Nasopharynx | 32 | 0.5 | 0.09 | 0.4 | 0.08 | 14 | 0.2 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 72 | 1.0 | 0.12 | 0.8 | 0.09 | 18 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 56 | 0.8 | 0.11 | 0.6 | 0.08 | 12 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 5,390 | 83.8 | 1.18 | 61.2 | 0.85 | 3,868 | 59.0 | 0.97 | 42.8 | 0.71 |
| Esophagus | 517 | 7.9 | 0.36 | 5.7 | 0.25 | 117 | 1.7 | 0.16 | 1.3 | 0.12 |
| Stomach | 413 | 6.5 | 0.33 | 4.6 | 0.23 | 243 | 3.8 | 0.25 | 2.8 | 0.19 |
| Small intestine | 120 | 2.0 | 0.18 | 1.4 | 0.13 | 91 | 1.4 | 0.15 | 1.0 | 0.11 |
| Colon excl. rectum | 1,747 | 27.9 | 0.69 | 19.8 | 0.48 | 1,498 | 23.2 | 0.61 | 16.4 | 0.44 |
| Rectum & rectosigmoid | 843 | 12.9 | 0.46 | 9.8 | 0.34 | 574 | 8.9 | 0.38 | 6.8 | 0.30 |
| Anus, anal canal & anorectum | 83 | 1.3 | 0.15 | 1.0 | 0.11 | 164 | 2.4 | 0.19 | 1.9 | 0.15 |
| Liver | 596 | 8.6 | 0.36 | 6.9 | 0.29 | 206 | 3.0 | 0.21 | 2.2 | 0.16 |
| Gallbladder | 37 | 0.6 | 0.10 | 0.4 | 0.07 | 60 | 0.9 | 0.12 | 0.6 | 0.09 |
| Pancreas | 819 | 12.7 | 0.46 | 9.1 | 0.32 | 711 | 10.6 | 0.41 | 7.5 | 0.29 |
| Respiratory System | 4,030 | 63.5 | 1.03 | 43.3 | 0.69 | 3,909 | 58.2 | 0.95 | 40.4 | 0.66 |
| Larynx | 289 | 4.2 | 0.26 | 3.2 | 0.19 | 68 | 1.0 | 0.12 | 0.8 | 0.09 |
| Lung & bronchus | 3,686 | 58.4 | 0.99 | 39.5 | 0.65 | 3,796 | 56.5 | 0.93 | 39.1 | 0.65 |
| Bones & Joints | 79 | 1.4 | 0.16 | 1.3 | 0.16 | 46 | 0.8 | 0.12 | 0.8 | 0.12 |
| Soft Tissue (incl. heart) | 228 | 3.7 | 0.25 | 3.0 | 0.21 | 151 | 2.4 | 0.20 | 2.0 | 0.17 |
| Skin (excl. basal & sq.) | 1,472 | 23.6 | 0.64 | 17.1 | 0.46 | 902 | 14.3 | 0.49 | 11.5 | 0.40 |
| Melanomas of the skin | 1,372 | 22.0 | 0.61 | 16.0 | 0.44 | 858 | 13.6 | 0.48 | 10.9 | 0.39 |
| Breast (excl. *in situ*) | 92 | 1.5 | 0.16 | 1.1 | 0.11 | 7,300 | 112.7 | 1.35 | 88.3 | 1.07 |
| Female Genital System | - | - | - | - | - | 2,851 | 44.2 | 0.85 | 35.9 | 0.70 |
| Cervix uteri | - | - | - | - | - | 495 | 8.8 | 0.41 | 7.8 | 0.36 |
| Uterus Corpus | - | - | - | - | - | 1,373 | 20.2 | 0.56 | 16.5 | 0.46 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 0.8 | 0.11 | 0.6 | 0.08 |
| Ovary | - | - | - | - | - | 686 | 10.7 | 0.42 | 8.3 | 0.33 |
| Male Genital System | 6,120 | 90.3 | 1.19 | 68.9 | 0.90 | - | - | - | - | - |
| Prostate | 5,744 | 83.4 | 1.13 | 62.4 | 0.83 | - | - | - | - | - |
| Testis | 316 | 5.8 | 0.33 | 5.9 | 0.34 | - | - | - | - | - |
| Penis | 50 | 0.9 | 0.13 | 0.5 | 0.08 | - | - | - | - | - |
| Urinary System | 3,412 | 54.6 | 0.96 | 38.0 | 0.66 | 1,383 | 21.1 | 0.58 | 15.2 | 0.42 |
| Bladder (incl. *in situ*) | 2,174 | 35.4 | 0.79 | 23.4 | 0.51 | 672 | 10.3 | 0.40 | 6.9 | 0.27 |
| Kidney & renal pelvis | 1,172 | 18.0 | 0.54 | 13.9 | 0.41 | 665 | 10.2 | 0.40 | 7.8 | 0.32 |
| Ureter | 33 | 0.5 | 0.09 | 0.4 | 0.06 | 32 | 0.5 | 0.09 | 0.3 | 0.06 |
| Eye & Orbit | 60 | 1.0 | 0.13 | 0.8 | 0.11 | 39 | 0.6 | 0.10 | 0.5 | 0.10 |
| Brain & Other CNS[1] | 468 | 7.5 | 0.36 | 6.4 | 0.31 | 368 | 5.9 | 0.32 | 5.1 | 0.29 |
| Brain | 453 | 7.2 | 0.35 | 6.2 | 0.31 | 351 | 5.6 | 0.30 | 4.7 | 0.27 |
| Endocrine System | 502 | 8.0 | 0.37 | 6.8 | 0.32 | 1,394 | 24.4 | 0.67 | 22.0 | 0.61 |
| Thyroid gland | 467 | 7.5 | 0.35 | 6.3 | 0.30 | 1,349 | 23.6 | 0.66 | 21.1 | 0.60 |
| Lymphomas | 1,223 | 19.8 | 0.58 | 15.1 | 0.45 | 965 | 15.1 | 0.50 | 11.6 | 0.40 |
| Hodgkin Lymphoma | 115 | 2.0 | 0.19 | 1.9 | 0.18 | 90 | 1.6 | 0.17 | 1.7 | 0.18 |
| Non-Hodgkin Lymphoma | 1,108 | 17.8 | 0.55 | 13.2 | 0.41 | 875 | 13.4 | 0.46 | 9.9 | 0.35 |
| Multiple Myeloma | 341 | 5.3 | 0.30 | 3.8 | 0.21 | 234 | 3.5 | 0.24 | 2.5 | 0.17 |
| Leukemias | 957 | 16.0 | 0.53 | 12.6 | 0.43 | 584 | 9.5 | 0.40 | 7.5 | 0.34 |
| Acute lymphocytic | 104 | 2.0 | 0.20 | 2.2 | 0.22 | 68 | 1.3 | 0.16 | 1.5 | 0.18 |
| Chronic lymphocytic | 323 | 5.0 | 0.29 | 3.6 | 0.20 | 190 | 2.9 | 0.22 | 2.0 | 0.15 |
| Acute myeloid | 271 | 4.6 | 0.28 | 3.4 | 0.22 | 180 | 2.9 | 0.22 | 2.2 | 0.18 |
| Chronic myeloid | 105 | 1.8 | 0.18 | 1.4 | 0.15 | 74 | 1.2 | 0.14 | 0.9 | 0.11 |
| Other leukemias | 154 | 2.7 | 0.22 | 1.9 | 0.17 | 72 | 1.2 | 0.14 | 0.9 | 0.11 |
| Mesothelioma | 67 | 1.1 | 0.14 | 0.7 | 0.09 | 25 | 0.4 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 38 | 0.7 | 0.11 | 0.6 | 0.10 | - | - | - | - | - |
| Ill-defined & Unknown | 1,185 | 19.4 | 0.58 | 13.2 | 0.39 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 351 | 5.7 | 0.32 | 4.4 | 0.24 | 748 | 11.8 | 0.44 | 9.0 | 0.35 |
| Breast (*in situ*) | 13 | 0.2 | 0.05 | 0.1 | 0.04 | 1,411 | 21.5 | 0.59 | 17.4 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,063 | 377.5 | 8.90 | 281.0 | 6.21 | 2,063 | 327.1 | 7.43 | 252.4 | 5.58 |
| Oral Cavity & Pharynx | 77 | 13.0 | 1.55 | 10.3 | 1.18 | 27 | 3.8 | 0.75 | 3.3 | 0.64 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 3.5 | 0.75 | 2.9 | 0.62 | 7 | 1.1 | 0.42 | 0.8 | 0.31 |
| Major salivary gland | 12 | 2.3 | 0.69 | 1.7 | 0.48 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 6 | 0.8 | 0.32 | 0.7 | 0.28 |
| Nasopharynx | 9 | 1.4 | 0.48 | 1.2 | 0.40 | - | - | - | - | - |
| Oropharynx | 8 | 1.3 | 0.47 | 1.1 | 0.37 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 476 | 89.1 | 4.36 | 65.0 | 2.99 | 374 | 60.8 | 3.25 | 45.0 | 2.33 |
| Esophagus | 22 | 3.6 | 0.79 | 2.9 | 0.63 | 9 | 1.5 | 0.53 | 1.1 | 0.35 |
| Stomach | 42 | 8.5 | 1.41 | 5.8 | 0.90 | 30 | 5.4 | 1.02 | 3.6 | 0.66 |
| Small intestine | 15 | 3.4 | 0.96 | 2.1 | 0.55 | 11 | 1.8 | 0.57 | 1.3 | 0.40 |
| Colon excl. rectum | 176 | 34.3 | 2.75 | 24.2 | 1.83 | 148 | 24.0 | 2.03 | 17.9 | 1.48 |
| Rectum & rectosigmoid | 60 | 10.7 | 1.48 | 8.1 | 1.06 | 50 | 8.5 | 1.23 | 6.3 | 0.89 |
| Anus, anal canal & anorectum | - | - | - | - | - | 11 | 1.6 | 0.49 | 1.4 | 0.41 |
| Liver | 66 | 11.2 | 1.47 | 8.9 | 1.10 | 30 | 4.2 | 0.78 | 3.6 | 0.65 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 67 | 11.8 | 1.52 | 9.0 | 1.11 | 65 | 10.7 | 1.38 | 7.6 | 0.94 |
| Respiratory System | 322 | 63.3 | 3.76 | 44.5 | 2.49 | 284 | 47.7 | 2.94 | 33.8 | 2.01 |
| Larynx | 21 | 3.9 | 0.89 | 2.9 | 0.63 | - | - | - | - | - |
| Lung & bronchus | 300 | 59.3 | 3.66 | 41.6 | 2.41 | 276 | 46.5 | 2.91 | 32.8 | 1.98 |
| Bones & Joints | 8 | 1.1 | 0.42 | 1.1 | 0.38 | 6 | 1.0 | 0.41 | 0.8 | 0.32 |
| Soft Tissue (incl. heart) | 24 | 3.9 | 0.88 | 3.2 | 0.66 | 22 | 3.2 | 0.70 | 2.9 | 0.61 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 6 | 1.0 | 0.40 | 0.8 | 0.33 | 7 | 1.3 | 0.51 | 0.9 | 0.33 |
| Breast (excl. *in situ*) | 12 | 2.1 | 0.66 | 1.6 | 0.47 | 676 | 104.8 | 4.13 | 83.6 | 3.23 |
| Female Genital System | - | - | - | - | - | 222 | 33.2 | 2.29 | 27.4 | 1.84 |
| Cervix uteri | - | - | - | - | - | 44 | 6.5 | 1.00 | 5.8 | 0.88 |
| Uterus Corpus | - | - | - | - | - | 100 | 14.8 | 1.52 | 12.0 | 1.21 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.4 | 0.44 | 1.2 | 0.38 |
| Ovary | - | - | - | - | - | 47 | 7.4 | 1.12 | 5.7 | 0.83 |
| Male Genital System | 582 | 99.5 | 4.37 | 77.8 | 3.24 | - | - | - | - | - |
| Prostate | 573 | 98.3 | 4.35 | 76.6 | 3.21 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 202 | 39.1 | 2.94 | 27.9 | 1.97 | 108 | 17.4 | 1.73 | 12.9 | 1.25 |
| Bladder (incl. *in situ*) | 85 | 19.2 | 2.23 | 12.1 | 1.32 | 32 | 5.6 | 1.02 | 3.8 | 0.67 |
| Kidney & renal pelvis | 116 | 19.7 | 1.91 | 15.6 | 1.45 | 76 | 11.9 | 1.40 | 9.2 | 1.05 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 29 | 4.8 | 1.01 | 4.0 | 0.74 | 25 | 3.7 | 0.76 | 3.2 | 0.65 |
| Brain | 28 | 4.7 | 1.01 | 3.9 | 0.73 | 23 | 3.4 | 0.74 | 3.0 | 0.63 |
| Endocrine System | 19 | 3.3 | 0.84 | 2.7 | 0.62 | 72 | 10.6 | 1.26 | 9.2 | 1.08 |
| Thyroid gland | 13 | 2.6 | 0.78 | 1.9 | 0.52 | 70 | 10.1 | 1.23 | 8.9 | 1.07 |
| Lymphomas | 91 | 16.1 | 1.81 | 12.5 | 1.31 | 65 | 10.2 | 1.31 | 8.2 | 1.02 |
| Hodgkin Lymphoma | 11 | 1.6 | 0.49 | 1.5 | 0.45 | 13 | 1.7 | 0.47 | 1.7 | 0.48 |
| Non-Hodgkin Lymphoma | 80 | 14.4 | 1.74 | 11.0 | 1.23 | 52 | 8.5 | 1.22 | 6.5 | 0.90 |
| Multiple Myeloma | 56 | 11.4 | 1.62 | 7.8 | 1.04 | 38 | 6.8 | 1.15 | 4.5 | 0.74 |
| Leukemias | 62 | 11.1 | 1.53 | 8.6 | 1.09 | 50 | 7.9 | 1.16 | 6.4 | 0.91 |
| Acute lymphocytic | 14 | 1.9 | 0.54 | 1.9 | 0.52 | 7 | 1.0 | 0.39 | 1.0 | 0.38 |
| Chronic lymphocytic | 11 | 2.4 | 0.79 | 1.5 | 0.47 | 8 | 1.4 | 0.52 | 0.9 | 0.34 |
| Acute myeloid | 21 | 3.8 | 0.90 | 2.9 | 0.63 | 20 | 3.3 | 0.76 | 2.5 | 0.56 |
| Chronic myeloid | 6 | 0.9 | 0.38 | 0.8 | 0.32 | 8 | 1.2 | 0.43 | 1.0 | 0.37 |
| Other leukemias | 10 | 2.1 | 0.69 | 1.4 | 0.45 | 7 | 1.0 | 0.39 | 0.9 | 0.35 |
| Mesothelioma | 6 | 1.6 | 0.71 | 0.9 | 0.36 | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 1.5 | 0.43 | 1.6 | 0.45 | - | - | - | - | - |
| Ill-defined & Unknown | 74 | 14.8 | 1.87 | 10.2 | 1.19 | 83 | 14.2 | 1.62 | 9.8 | 1.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 28 | 5.1 | 1.04 | 3.9 | 0.74 | 74 | 11.7 | 1.40 | 9.1 | 1.06 |
| Breast (*in situ*) | - | - | - | - | - | 139 | 22.1 | 1.93 | 16.9 | 1.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,373 | 227.0 | 6.49 | 164.6 | 4.49 | 2,298 | 265.8 | 5.75 | 206.7 | 4.42 |
| Oral Cavity & Pharynx | 39 | 6.0 | 1.03 | 4.6 | 0.75 | 32 | 3.2 | 0.59 | 2.8 | 0.49 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 11 | 1.9 | 0.65 | 1.4 | 0.41 | 11 | 1.1 | 0.35 | 0.9 | 0.28 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 10 | 1.5 | 0.48 | 1.2 | 0.38 | 6 | 0.7 | 0.28 | 0.6 | 0.24 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 440 | 73.5 | 3.72 | 52.4 | 2.52 | 394 | 46.9 | 2.47 | 33.1 | 1.70 |
| Esophagus | 13 | 2.1 | 0.59 | 1.5 | 0.42 | - | - | - | - | - |
| Stomach | 51 | 9.2 | 1.40 | 6.1 | 0.86 | 48 | 5.7 | 0.86 | 4.1 | 0.61 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 135 | 23.2 | 2.12 | 16.2 | 1.40 | 146 | 17.3 | 1.49 | 12.3 | 1.02 |
| Rectum & rectosigmoid | 99 | 15.6 | 1.64 | 11.9 | 1.20 | 57 | 6.4 | 0.88 | 4.7 | 0.63 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 69 | 11.2 | 1.43 | 8.1 | 0.98 | 40 | 4.9 | 0.80 | 3.5 | 0.58 |
| Gallbladder | 6 | 0.9 | 0.37 | 0.7 | 0.27 | - | - | - | - | - |
| Pancreas | 47 | 7.9 | 1.22 | 5.7 | 0.84 | 54 | 6.8 | 0.96 | 4.4 | 0.60 |
| Respiratory System | 244 | 42.0 | 2.87 | 28.6 | 1.84 | 258 | 30.9 | 2.01 | 21.5 | 1.35 |
| Larynx | 7 | 0.9 | 0.34 | 0.8 | 0.31 | - | - | - | - | - |
| Lung & bronchus | 235 | 40.8 | 2.84 | 27.5 | 1.80 | 256 | 30.7 | 2.01 | 21.3 | 1.34 |
| Bones & Joints | 7 | 1.2 | 0.45 | 1.1 | 0.45 | 6 | 0.8 | 0.32 | 0.7 | 0.32 |
| Soft Tissue (incl. heart) | 15 | 2.3 | 0.60 | 2.1 | 0.56 | 22 | 2.6 | 0.58 | 2.1 | 0.49 |
| Skin (excl. basal & sq.) | 8 | 1.6 | 0.59 | 1.0 | 0.36 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 11 | 1.3 | 0.42 | 0.9 | 0.29 |
| Breast (excl. *in situ*) | 7 | 1.1 | 0.42 | 0.8 | 0.31 | 718 | 80.1 | 3.08 | 64.0 | 2.42 |
| Female Genital System | - | - | - | - | - | 300 | 33.3 | 1.97 | 28.1 | 1.67 |
| Cervix uteri | - | - | - | - | - | 50 | 5.9 | 0.85 | 5.1 | 0.73 |
| Uterus Corpus | - | - | - | - | - | 139 | 14.5 | 1.25 | 12.3 | 1.06 |
| Uterus, NOS[1] | - | - | - | - | - | 7 | 0.7 | 0.28 | 0.7 | 0.26 |
| Ovary | - | - | - | - | - | 91 | 10.7 | 1.15 | 8.9 | 0.98 |
| Male Genital System | 256 | 39.5 | 2.59 | 29.4 | 1.85 | - | - | - | - | - |
| Prostate | 247 | 38.2 | 2.56 | 28.1 | 1.79 | - | - | - | - | - |
| Testis | 9 | 1.3 | 0.44 | 1.3 | 0.44 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 107 | 17.0 | 1.71 | 12.7 | 1.24 | 76 | 8.9 | 1.06 | 6.5 | 0.78 |
| Bladder (incl. *in situ*) | 44 | 7.6 | 1.20 | 5.2 | 0.78 | 27 | 3.1 | 0.63 | 2.2 | 0.42 |
| Kidney & renal pelvis | 62 | 9.2 | 1.20 | 7.4 | 0.95 | 47 | 5.4 | 0.83 | 4.2 | 0.65 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 18 | 2.8 | 0.67 | 2.4 | 0.57 | 21 | 2.7 | 0.62 | 2.5 | 0.61 |
| Brain | 17 | 2.6 | 0.65 | 2.2 | 0.55 | 19 | 2.5 | 0.59 | 2.4 | 0.60 |
| Endocrine System | 56 | 8.9 | 1.23 | 7.2 | 0.97 | 239 | 28.0 | 1.85 | 24.1 | 1.59 |
| Thyroid gland | 51 | 8.3 | 1.20 | 6.6 | 0.93 | 237 | 27.8 | 1.84 | 23.9 | 1.59 |
| Lymphomas | 67 | 12.0 | 1.55 | 8.5 | 1.05 | 73 | 8.7 | 1.07 | 6.7 | 0.83 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 10 | 1.4 | 0.44 | 1.1 | 0.36 | 27 | 3.1 | 0.62 | 2.2 | 0.43 |
| Leukemias | 39 | 7.1 | 1.20 | 5.3 | 0.88 | 43 | 5.5 | 0.88 | 4.8 | 0.79 |
| Acute lymphocytic | 6 | 0.9 | 0.38 | 1.1 | 0.45 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 20 | 4.0 | 0.93 | 2.7 | 0.61 | 21 | 2.6 | 0.59 | 2.1 | 0.49 |
| Chronic myeloid | - | - | - | - | - | 7 | 0.8 | 0.32 | 0.6 | 0.24 |
| Other leukemias | - | - | - | - | - | 7 | 1.1 | 0.41 | 1.0 | 0.42 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 54 | 9.8 | 1.43 | 6.6 | 0.92 | 70 | 8.7 | 1.10 | 5.8 | 0.70 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 32 | 5.0 | 0.92 | 4.1 | 0.74 | 70 | 7.9 | 0.98 | 6.3 | 0.77 |
| Breast (*in situ*) | - | - | - | - | - | 214 | 23.0 | 1.61 | 18.9 | 1.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 202 | 211.8 | 16.57 | 154.9 | 11.06 | 289 | 255.5 | 15.82 | 197.5 | 11.68 |
| Oral Cavity & Pharynx | 8 | 6.8 | 2.43 | 5.7 | 2.03 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 66 | 67.3 | 9.16 | 49.9 | 6.25 | 57 | 53.8 | 7.55 | 39.1 | 5.21 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 23 | 25.7 | 5.85 | 18.1 | 3.83 | 20 | 18.0 | 4.28 | 13.5 | 3.04 |
| Rectum & rectosigmoid | 11 | 11.8 | 4.02 | 8.5 | 2.62 | 6 | 4.7 | 2.07 | 4.1 | 1.67 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 16 | 15.4 | 4.29 | 11.7 | 2.97 | 8 | 8.8 | 3.21 | 5.6 | 1.99 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 6.0 | 2.73 | 4.4 | 1.83 | 9 | 9.4 | 3.28 | 6.3 | 2.13 |
| Respiratory System | 24 | 28.6 | 6.51 | 19.2 | 3.98 | 33 | 30.4 | 5.60 | 22.0 | 3.84 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 20 | 23.9 | 5.89 | 16.1 | 3.67 | 32 | 28.9 | 5.40 | 21.2 | 3.77 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 84 | 74.8 | 8.55 | 57.9 | 6.35 |
| Female Genital System | - | - | - | - | - | 39 | 31.0 | 5.07 | 26.2 | 4.22 |
| Cervix uteri | - | - | - | - | - | 10 | 7.8 | 2.49 | 6.8 | 2.16 |
| Uterus Corpus | - | - | - | - | - | 18 | 13.9 | 3.29 | 12.1 | 2.86 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 37 | 35.1 | 6.14 | 28.0 | 4.65 | - | - | - | - | - |
| Prostate | 30 | 30.1 | 5.83 | 22.9 | 4.23 | - | - | - | - | - |
| Testis | 7 | 5.0 | 1.90 | 5.1 | 1.94 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 22 | 27.0 | 6.48 | 17.5 | 3.79 | 15 | 13.2 | 3.62 | 10.0 | 2.59 |
| Bladder (incl. *in situ*) | 6 | 9.0 | 4.11 | 5.0 | 2.08 | 6 | 6.6 | 2.84 | 4.2 | 1.74 |
| Kidney & renal pelvis | 16 | 18.0 | 5.01 | 12.5 | 3.17 | 9 | 6.6 | 2.24 | 5.7 | 1.92 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 19 | 16.5 | 3.96 | 13.2 | 3.05 |
| Thyroid gland | - | - | - | - | - | 18 | 15.0 | 3.65 | 12.6 | 2.99 |
| Lymphomas | 8 | 6.9 | 2.59 | 5.8 | 2.06 | 9 | 6.6 | 2.21 | 6.1 | 2.04 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 6 | 7.0 | 3.32 | 4.9 | 2.02 | 8 | 7.7 | 2.94 | 5.8 | 2.06 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 13 | 16.4 | 5.12 | 10.5 | 2.95 | 9 | 8.2 | 2.92 | 6.4 | 2.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | 8 | 5.8 | 2.08 | 5.5 | 1.96 |
| Breast (*in situ*) | - | - | - | - | - | 14 | 10.7 | 2.96 | 9.2 | 2.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,039 | 297.1 | 6.18 | 218.6 | 4.12 | 3,727 | 296.7 | 5.27 | 229.3 | 3.82 |
| Oral Cavity & Pharynx | 83 | 8.0 | 1.02 | 5.8 | 0.66 | 38 | 3.5 | 0.61 | 2.5 | 0.41 |
| Lip | 9 | 1.0 | 0.39 | 0.6 | 0.21 | - | - | - | - | - |
| Tongue | 19 | 1.8 | 0.46 | 1.4 | 0.33 | 11 | 1.3 | 0.41 | 0.8 | 0.24 |
| Major salivary gland | 10 | 1.5 | 0.55 | 0.8 | 0.27 | 10 | 0.6 | 0.21 | 0.6 | 0.19 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 0.4 | 0.17 | 0.4 | 0.15 | - | - | - | - | - |
| Oropharynx | 8 | 0.7 | 0.24 | 0.6 | 0.21 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 751 | 74.0 | 3.07 | 54.2 | 2.05 | 619 | 54.2 | 2.35 | 39.8 | 1.62 |
| Esophagus | 36 | 3.8 | 0.72 | 2.7 | 0.47 | 11 | 1.3 | 0.39 | 0.8 | 0.24 |
| Stomach | 91 | 9.7 | 1.15 | 6.8 | 0.74 | 87 | 7.1 | 0.83 | 5.4 | 0.59 |
| Small intestine | 15 | 1.3 | 0.40 | 1.0 | 0.28 | 12 | 1.1 | 0.33 | 0.7 | 0.22 |
| Colon excl. rectum | 238 | 24.3 | 1.81 | 17.4 | 1.17 | 214 | 18.3 | 1.36 | 13.6 | 0.94 |
| Rectum & rectosigmoid | 123 | 10.9 | 1.10 | 8.5 | 0.79 | 89 | 7.2 | 0.81 | 5.5 | 0.60 |
| Anus, anal canal & anorectum | 10 | 1.1 | 0.41 | 0.7 | 0.23 | 18 | 1.4 | 0.34 | 1.2 | 0.28 |
| Liver | 122 | 11.2 | 1.13 | 8.7 | 0.81 | 46 | 4.5 | 0.71 | 3.1 | 0.47 |
| Gallbladder | 6 | 0.5 | 0.23 | 0.4 | 0.16 | 11 | 1.0 | 0.34 | 0.7 | 0.22 |
| Pancreas | 79 | 8.2 | 1.05 | 5.8 | 0.67 | 98 | 9.1 | 0.99 | 6.6 | 0.67 |
| Respiratory System | 265 | 32.9 | 2.23 | 22.0 | 1.38 | 303 | 30.3 | 1.85 | 21.0 | 1.22 |
| Larynx | 26 | 3.0 | 0.65 | 2.1 | 0.42 | 8 | 0.7 | 0.27 | 0.5 | 0.18 |
| Lung & bronchus | 231 | 29.4 | 2.12 | 19.4 | 1.30 | 286 | 29.0 | 1.82 | 19.9 | 1.19 |
| Bones & Joints | 22 | 1.0 | 0.22 | 1.1 | 0.23 | 11 | 0.7 | 0.22 | 0.6 | 0.19 |
| Soft Tissue (incl. heart) | 42 | 3.5 | 0.64 | 2.7 | 0.44 | 28 | 2.0 | 0.41 | 1.6 | 0.31 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 32 | 2.8 | 0.59 | 2.2 | 0.40 | 57 | 4.4 | 0.63 | 3.5 | 0.47 |
| Breast (excl. *in situ*) | 14 | 1.3 | 0.39 | 1.0 | 0.27 | 1,050 | 79.4 | 2.61 | 63.4 | 1.99 |
| Female Genital System | - | - | - | - | - | 531 | 39.0 | 1.82 | 31.5 | 1.39 |
| Cervix uteri | - | - | - | - | - | 152 | 9.4 | 0.81 | 8.2 | 0.67 |
| Uterus Corpus | - | - | - | - | - | 224 | 16.8 | 1.19 | 13.7 | 0.93 |
| Uterus, NOS[1] | - | - | - | - | - | 13 | 1.1 | 0.33 | 0.9 | 0.25 |
| Ovary | - | - | - | - | - | 108 | 8.6 | 0.90 | 6.7 | 0.65 |
| Male Genital System | 812 | 80.6 | 3.18 | 60.4 | 2.19 | - | - | - | - | - |
| Prostate | 692 | 74.3 | 3.12 | 54.3 | 2.11 | - | - | - | - | - |
| Testis | 107 | 4.8 | 0.48 | 5.2 | 0.50 | - | - | - | - | - |
| Penis | 10 | 1.1 | 0.41 | 0.8 | 0.25 | - | - | - | - | - |
| Urinary System | 333 | 35.8 | 2.22 | 25.1 | 1.42 | 200 | 17.8 | 1.36 | 13.0 | 0.93 |
| Bladder (incl. *in situ*) | 142 | 18.8 | 1.74 | 12.0 | 1.03 | 56 | 6.3 | 0.88 | 4.1 | 0.55 |
| Kidney & renal pelvis | 184 | 16.4 | 1.36 | 12.6 | 0.97 | 141 | 11.1 | 1.01 | 8.7 | 0.75 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 67 | 5.0 | 0.70 | 4.2 | 0.54 | 62 | 4.6 | 0.65 | 3.7 | 0.47 |
| Brain | 64 | 4.8 | 0.70 | 4.0 | 0.53 | 60 | 4.5 | 0.65 | 3.6 | 0.47 |
| Endocrine System | 85 | 5.7 | 0.71 | 4.8 | 0.54 | 383 | 23.1 | 1.24 | 20.9 | 1.08 |
| Thyroid gland | 75 | 5.2 | 0.69 | 4.3 | 0.52 | 376 | 22.8 | 1.24 | 20.6 | 1.08 |
| Lymphomas | 181 | 14.1 | 1.23 | 11.2 | 0.87 | 153 | 12.6 | 1.12 | 9.6 | 0.79 |
| Hodgkin Lymphoma | 36 | 1.9 | 0.36 | 1.8 | 0.31 | 19 | 1.0 | 0.27 | 1.0 | 0.24 |
| Non-Hodgkin Lymphoma | 145 | 12.2 | 1.18 | 9.3 | 0.81 | 134 | 11.6 | 1.09 | 8.5 | 0.75 |
| Multiple Myeloma | 52 | 5.5 | 0.87 | 3.8 | 0.55 | 43 | 4.1 | 0.67 | 2.9 | 0.45 |
| Leukemias | 133 | 9.5 | 1.03 | 7.8 | 0.72 | 115 | 8.5 | 0.90 | 6.8 | 0.64 |
| Acute lymphocytic | 42 | 1.8 | 0.29 | 2.0 | 0.31 | 31 | 1.5 | 0.29 | 1.6 | 0.29 |
| Chronic lymphocytic | 18 | 2.2 | 0.59 | 1.4 | 0.35 | 17 | 1.9 | 0.48 | 1.2 | 0.30 |
| Acute myeloid | 30 | 2.4 | 0.53 | 1.9 | 0.36 | 36 | 2.8 | 0.51 | 2.1 | 0.36 |
| Chronic myeloid | 20 | 1.3 | 0.34 | 1.1 | 0.26 | 16 | 1.3 | 0.36 | 1.0 | 0.25 |
| Other leukemias | 23 | 1.8 | 0.48 | 1.4 | 0.31 | 15 | 1.1 | 0.32 | 0.9 | 0.23 |
| Mesothelioma | 13 | 1.3 | 0.40 | 1.0 | 0.29 | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 0.7 | 0.20 | 0.7 | 0.18 | - | - | - | - | - |
| Ill-defined & Unknown | 130 | 14.4 | 1.42 | 10.1 | 0.91 | 123 | 11.7 | 1.15 | 8.0 | 0.73 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 42 | 3.8 | 0.71 | 2.8 | 0.45 | 128 | 10.1 | 0.97 | 7.9 | 0.71 |
| Breast (*in situ*) | - | - | - | - | - | 219 | 15.9 | 1.13 | 13.1 | 0.89 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 23,923 | 439.5 | 2.96 | 324.3 | 2.23 | 21,973 | 414.9 | 2.94 | 318.2 | 2.37 |
| Oral Cavity & Pharynx | 984 | 17.5 | 0.58 | 13.7 | 0.45 | 362 | 6.7 | 0.37 | 5.2 | 0.30 |
| Lip | 63 | 1.2 | 0.16 | 0.9 | 0.12 | 26 | 0.5 | 0.11 | 0.4 | 0.08 |
| Tongue | 354 | 6.1 | 0.34 | 4.9 | 0.27 | 137 | 2.4 | 0.22 | 1.9 | 0.17 |
| Major salivary gland | 90 | 1.8 | 0.19 | 1.2 | 0.13 | 42 | 0.8 | 0.14 | 0.7 | 0.12 |
| Floor of mouth | 39 | 0.7 | 0.11 | 0.5 | 0.09 | 17 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 62 | 1.1 | 0.15 | 0.9 | 0.12 | 50 | 0.9 | 0.14 | 0.7 | 0.11 |
| Nasopharynx | 26 | 0.5 | 0.11 | 0.4 | 0.09 | 11 | 0.2 | 0.07 | 0.2 | 0.07 |
| Oropharynx | 64 | 1.1 | 0.14 | 0.8 | 0.11 | 16 | 0.3 | 0.07 | 0.2 | 0.06 |
| Hypopharynx | 52 | 0.9 | 0.12 | 0.7 | 0.10 | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Digestive System | 4,708 | 85.9 | 1.30 | 62.8 | 0.95 | 3,309 | 59.9 | 1.08 | 43.3 | 0.81 |
| Esophagus | 482 | 8.5 | 0.40 | 6.3 | 0.29 | 107 | 1.9 | 0.19 | 1.4 | 0.14 |
| Stomach | 327 | 6.0 | 0.34 | 4.3 | 0.24 | 163 | 3.0 | 0.24 | 2.1 | 0.18 |
| Small intestine | 107 | 2.1 | 0.21 | 1.5 | 0.15 | 80 | 1.5 | 0.17 | 1.1 | 0.13 |
| Colon excl. rectum | 1,533 | 28.7 | 0.76 | 20.5 | 0.54 | 1,315 | 24.1 | 0.69 | 17.0 | 0.51 |
| Rectum & rectosigmoid | 740 | 13.6 | 0.52 | 10.3 | 0.40 | 493 | 9.4 | 0.44 | 7.3 | 0.35 |
| Anus, anal canal & anorectum | 74 | 1.4 | 0.16 | 1.1 | 0.13 | 147 | 2.6 | 0.22 | 2.1 | 0.18 |
| Liver | 485 | 8.2 | 0.39 | 6.6 | 0.31 | 166 | 2.8 | 0.23 | 2.2 | 0.18 |
| Gallbladder | 31 | 0.5 | 0.10 | 0.4 | 0.07 | 49 | 0.9 | 0.13 | 0.6 | 0.09 |
| Pancreas | 744 | 13.3 | 0.51 | 9.5 | 0.36 | 618 | 10.8 | 0.44 | 7.6 | 0.32 |
| Respiratory System | 3,799 | 68.2 | 1.14 | 46.8 | 0.77 | 3,630 | 62.7 | 1.06 | 43.7 | 0.75 |
| Larynx | 265 | 4.5 | 0.28 | 3.4 | 0.21 | 60 | 1.0 | 0.14 | 0.8 | 0.11 |
| Lung & bronchus | 3,486 | 62.8 | 1.10 | 42.7 | 0.74 | 3,534 | 61.0 | 1.05 | 42.3 | 0.74 |
| Bones & Joints | 59 | 1.4 | 0.20 | 1.4 | 0.21 | 37 | 1.0 | 0.17 | 0.9 | 0.18 |
| Soft Tissue (incl. heart) | 191 | 4.0 | 0.31 | 3.3 | 0.27 | 124 | 2.5 | 0.24 | 2.0 | 0.21 |
| Skin (excl. basal & sq.) | 1,436 | 27.6 | 0.76 | 20.3 | 0.57 | 845 | 17.2 | 0.63 | 14.0 | 0.53 |
| Melanomas of the skin | 1,341 | 25.8 | 0.73 | 18.9 | 0.55 | 805 | 16.4 | 0.61 | 13.4 | 0.52 |
| Breast (excl. *in situ*) | 80 | 1.6 | 0.18 | 1.1 | 0.13 | 6,355 | 120.9 | 1.60 | 94.8 | 1.28 |
| Female Genital System | - | - | - | - | - | 2,348 | 45.2 | 0.99 | 36.7 | 0.83 |
| Cervix uteri | - | - | - | - | - | 351 | 8.5 | 0.48 | 7.5 | 0.43 |
| Uterus Corpus | - | - | - | - | - | 1,164 | 20.8 | 0.64 | 17.0 | 0.53 |
| Uterus, NOS[1] | - | - | - | - | - | 44 | 0.8 | 0.12 | 0.6 | 0.09 |
| Ovary | - | - | - | - | - | 583 | 11.2 | 0.49 | 8.7 | 0.40 |
| Male Genital System | 5,366 | 92.3 | 1.31 | 70.6 | 1.01 | - | - | - | - | - |
| Prostate | 5,105 | 85.3 | 1.23 | 64.0 | 0.91 | - | - | - | - | - |
| Testis | 214 | 6.1 | 0.43 | 6.0 | 0.43 | - | - | - | - | - |
| Penis | 40 | 0.8 | 0.13 | 0.5 | 0.08 | - | - | - | - | - |
| Urinary System | 3,095 | 57.5 | 1.07 | 40.3 | 0.76 | 1,198 | 21.6 | 0.65 | 15.5 | 0.48 |
| Bladder (incl. *in situ*) | 2,038 | 37.8 | 0.87 | 25.2 | 0.57 | 620 | 11.1 | 0.46 | 7.5 | 0.32 |
| Kidney & renal pelvis | 998 | 18.5 | 0.61 | 14.3 | 0.49 | 535 | 9.8 | 0.44 | 7.5 | 0.36 |
| Ureter | 29 | 0.5 | 0.10 | 0.4 | 0.07 | 30 | 0.5 | 0.10 | 0.3 | 0.06 |
| Eye & Orbit | 55 | 1.2 | 0.17 | 1.0 | 0.16 | 36 | 0.8 | 0.14 | 0.7 | 0.14 |
| Brain & Other CNS[1] | 404 | 8.5 | 0.45 | 7.4 | 0.43 | 311 | 6.6 | 0.41 | 5.9 | 0.40 |
| Brain | 392 | 8.2 | 0.44 | 7.1 | 0.42 | 296 | 6.2 | 0.39 | 5.4 | 0.37 |
| Endocrine System | 425 | 8.7 | 0.45 | 7.4 | 0.39 | 1,041 | 25.3 | 0.83 | 22.7 | 0.77 |
| Thyroid gland | 399 | 8.1 | 0.43 | 6.9 | 0.37 | 1,003 | 24.3 | 0.81 | 21.7 | 0.74 |
| Lymphomas | 1,055 | 20.7 | 0.67 | 15.8 | 0.54 | 821 | 15.7 | 0.58 | 12.2 | 0.49 |
| Hodgkin Lymphoma | 81 | 1.9 | 0.23 | 1.8 | 0.22 | 74 | 2.0 | 0.25 | 2.1 | 0.27 |
| Non-Hodgkin Lymphoma | 974 | 18.8 | 0.63 | 14.0 | 0.49 | 747 | 13.7 | 0.52 | 10.2 | 0.41 |
| Multiple Myeloma | 291 | 5.2 | 0.32 | 3.8 | 0.23 | 194 | 3.5 | 0.26 | 2.4 | 0.19 |
| Leukemias | 834 | 17.2 | 0.63 | 13.5 | 0.54 | 473 | 9.5 | 0.47 | 7.4 | 0.41 |
| Acute lymphocytic | 65 | 2.1 | 0.27 | 2.3 | 0.31 | 37 | 1.2 | 0.21 | 1.3 | 0.24 |
| Chronic lymphocytic | 306 | 5.6 | 0.33 | 4.0 | 0.23 | 174 | 3.2 | 0.25 | 2.2 | 0.18 |
| Acute myeloid | 244 | 5.0 | 0.34 | 3.8 | 0.28 | 146 | 2.9 | 0.26 | 2.3 | 0.22 |
| Chronic myeloid | 87 | 1.9 | 0.21 | 1.5 | 0.18 | 59 | 1.1 | 0.15 | 0.9 | 0.13 |
| Other leukemias | 132 | 2.7 | 0.25 | 1.9 | 0.19 | 57 | 1.1 | 0.15 | 0.7 | 0.11 |
| Mesothelioma | 54 | 1.0 | 0.15 | 0.6 | 0.09 | 21 | 0.4 | 0.09 | 0.3 | 0.06 |
| Kaposi Sarcoma | 24 | 0.6 | 0.13 | 0.6 | 0.12 | - | - | - | - | - |
| Ill-defined & Unknown | 1,063 | 20.3 | 0.64 | 13.8 | 0.44 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 314 | 6.4 | 0.38 | 5.0 | 0.31 | 634 | 12.3 | 0.51 | 9.5 | 0.42 |
| Breast (*in situ*) | 11 | 0.2 | 0.06 | 0.1 | 0.04 | 1,209 | 22.8 | 0.69 | 18.5 | 0.57 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nevada, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,040 | 391.3 | 9.22 | 292.5 | 6.49 | 2,025 | 340.1 | 7.77 | 263.4 | 5.89 |
| Oral Cavity & Pharynx | 76 | 13.3 | 1.57 | 10.7 | 1.23 | 27 | 4.1 | 0.79 | 3.5 | 0.68 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 3.7 | 0.80 | 3.1 | 0.65 | 7 | 1.1 | 0.44 | 0.9 | 0.33 |
| Major salivary gland | 12 | 2.4 | 0.73 | 1.8 | 0.51 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 6 | 0.8 | 0.34 | 0.7 | 0.30 |
| Nasopharynx | 9 | 1.5 | 0.51 | 1.3 | 0.42 | - | - | - | - | - |
| Oropharynx | 8 | 1.4 | 0.49 | 1.1 | 0.39 | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 476 | 93.2 | 4.54 | 68.2 | 3.13 | 367 | 62.9 | 3.38 | 46.6 | 2.45 |
| Esophagus | 22 | 3.7 | 0.83 | 3.1 | 0.66 | 9 | 1.6 | 0.55 | 1.1 | 0.37 |
| Stomach | 42 | 8.9 | 1.46 | 6.1 | 0.94 | 30 | 5.6 | 1.06 | 3.8 | 0.69 |
| Small intestine | 15 | 3.5 | 0.99 | 2.2 | 0.57 | 11 | 1.9 | 0.59 | 1.4 | 0.43 |
| Colon excl. rectum | 176 | 35.8 | 2.86 | 25.3 | 1.91 | 143 | 24.5 | 2.10 | 18.3 | 1.54 |
| Rectum & rectosigmoid | 60 | 11.3 | 1.55 | 8.6 | 1.11 | 49 | 8.9 | 1.30 | 6.5 | 0.94 |
| Anus, anal canal & anorectum | - | - | - | - | - | 11 | 1.7 | 0.53 | 1.5 | 0.44 |
| Liver | 66 | 11.8 | 1.53 | 9.3 | 1.15 | 30 | 4.4 | 0.83 | 3.8 | 0.69 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 67 | 12.4 | 1.58 | 9.5 | 1.16 | 64 | 11.1 | 1.43 | 7.8 | 0.98 |
| Respiratory System | 319 | 65.3 | 3.88 | 46.0 | 2.58 | 279 | 49.1 | 3.04 | 34.7 | 2.08 |
| Larynx | 21 | 4.1 | 0.92 | 3.0 | 0.66 | - | - | - | - | - |
| Lung & bronchus | 297 | 61.0 | 3.77 | 42.9 | 2.49 | 271 | 47.7 | 3.00 | 33.7 | 2.05 |
| Bones & Joints | 8 | 1.2 | 0.45 | 1.2 | 0.42 | 6 | 1.1 | 0.45 | 0.9 | 0.36 |
| Soft Tissue (incl. heart) | 22 | 3.9 | 0.91 | 3.2 | 0.69 | 22 | 3.5 | 0.75 | 3.1 | 0.67 |
| Skin (excl. basal & sq.) | 9 | 1.5 | 0.53 | 1.3 | 0.42 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 6 | 1.2 | 0.52 | 0.8 | 0.34 |
| Breast (excl. *in situ*) | 12 | 2.2 | 0.69 | 1.7 | 0.49 | 663 | 109.5 | 4.35 | 87.5 | 3.42 |
| Female Genital System | - | - | - | - | - | 219 | 34.9 | 2.41 | 28.8 | 1.96 |
| Cervix uteri | - | - | - | - | - | 43 | 6.9 | 1.07 | 6.2 | 0.95 |
| Uterus Corpus | - | - | - | - | - | 99 | 15.5 | 1.60 | 12.6 | 1.28 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 1.5 | 0.46 | 1.3 | 0.41 |
| Ovary | - | - | - | - | - | 46 | 7.7 | 1.17 | 5.9 | 0.88 |
| Male Genital System | 573 | 102.6 | 4.52 | 80.5 | 3.37 | - | - | - | - | - |
| Prostate | 564 | 101.2 | 4.50 | 79.1 | 3.34 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 201 | 40.6 | 3.04 | 29.1 | 2.06 | 105 | 17.8 | 1.79 | 13.2 | 1.29 |
| Bladder (incl. *in situ*) | 84 | 19.6 | 2.28 | 12.4 | 1.36 | 32 | 5.8 | 1.07 | 3.9 | 0.70 |
| Kidney & renal pelvis | 116 | 20.8 | 2.01 | 16.5 | 1.54 | 73 | 12.0 | 1.44 | 9.3 | 1.09 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 28 | 5.1 | 1.06 | 4.2 | 0.80 | 25 | 4.0 | 0.82 | 3.5 | 0.71 |
| Brain | 27 | 4.9 | 1.06 | 4.1 | 0.78 | 23 | 3.7 | 0.79 | 3.3 | 0.69 |
| Endocrine System | 18 | 3.5 | 0.88 | 2.8 | 0.65 | 70 | 11.1 | 1.34 | 9.7 | 1.16 |
| Thyroid gland | 13 | 2.7 | 0.82 | 2.0 | 0.56 | 68 | 10.6 | 1.31 | 9.4 | 1.14 |
| Lymphomas | 90 | 16.9 | 1.90 | 13.2 | 1.40 | 65 | 10.9 | 1.39 | 8.8 | 1.10 |
| Hodgkin Lymphoma | 11 | 1.8 | 0.54 | 1.7 | 0.50 | 13 | 1.8 | 0.51 | 1.9 | 0.53 |
| Non-Hodgkin Lymphoma | 79 | 15.1 | 1.82 | 11.6 | 1.30 | 52 | 9.0 | 1.29 | 6.9 | 0.97 |
| Multiple Myeloma | 55 | 11.7 | 1.68 | 8.0 | 1.08 | 38 | 7.2 | 1.20 | 4.8 | 0.78 |
| Leukemias | 60 | 11.5 | 1.60 | 8.9 | 1.15 | 48 | 8.1 | 1.21 | 6.7 | 0.97 |
| Acute lymphocytic | 12 | 1.9 | 0.56 | 1.9 | 0.54 | 7 | 1.1 | 0.43 | 1.1 | 0.43 |
| Chronic lymphocytic | 11 | 2.5 | 0.82 | 1.6 | 0.49 | 8 | 1.5 | 0.55 | 1.0 | 0.36 |
| Acute myeloid | 21 | 4.0 | 0.94 | 3.0 | 0.67 | 19 | 3.3 | 0.78 | 2.5 | 0.59 |
| Chronic myeloid | 6 | 1.0 | 0.40 | 0.8 | 0.34 | 7 | 1.1 | 0.43 | 1.0 | 0.37 |
| Other leukemias | 10 | 2.2 | 0.72 | 1.5 | 0.47 | 7 | 1.1 | 0.43 | 1.0 | 0.39 |
| Mesothelioma | 6 | 1.6 | 0.73 | 0.9 | 0.37 | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 1.6 | 0.47 | 1.7 | 0.50 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 81 | 14.4 | 1.66 | 10.1 | 1.13 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 28 | 5.4 | 1.08 | 4.1 | 0.78 | 74 | 12.4 | 1.48 | 9.7 | 1.14 |
| Breast (*in situ*) | - | - | - | - | - | 138 | 23.2 | 2.03 | 17.8 | 1.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 20,222 | 511.0 | 3.73 | 377.4 | 2.75 | 20,423 | 466.9 | 3.40 | 361.9 | 2.72 |
| Oral Cavity & Pharynx | 749 | 17.8 | 0.67 | 14.1 | 0.53 | 290 | 6.3 | 0.38 | 4.9 | 0.31 |
| Lip | 20 | 0.6 | 0.13 | 0.4 | 0.09 | 16 | 0.3 | 0.08 | 0.2 | 0.06 |
| Tongue | 251 | 6.0 | 0.40 | 4.8 | 0.31 | 90 | 1.9 | 0.21 | 1.6 | 0.18 |
| Major salivary gland | 43 | 1.2 | 0.18 | 0.9 | 0.14 | 23 | 0.6 | 0.13 | 0.5 | 0.11 |
| Floor of mouth | 32 | 0.8 | 0.14 | 0.6 | 0.10 | 25 | 0.6 | 0.12 | 0.4 | 0.09 |
| Gum & other mouth | 76 | 1.9 | 0.22 | 1.4 | 0.16 | 59 | 1.3 | 0.17 | 0.9 | 0.13 |
| Nasopharynx | 22 | 0.6 | 0.12 | 0.5 | 0.10 | - | - | - | - | - |
| Oropharynx | 40 | 0.9 | 0.15 | 0.7 | 0.12 | 11 | 0.3 | 0.08 | 0.2 | 0.05 |
| Hypopharynx | 42 | 0.9 | 0.14 | 0.7 | 0.12 | 20 | 0.4 | 0.09 | 0.3 | 0.07 |
| Digestive System | 3,678 | 92.9 | 1.59 | 68.1 | 1.16 | 2,782 | 61.8 | 1.21 | 44.7 | 0.91 |
| Esophagus | 467 | 11.8 | 0.56 | 8.4 | 0.39 | 117 | 2.4 | 0.23 | 1.8 | 0.17 |
| Stomach | 289 | 7.2 | 0.44 | 5.2 | 0.31 | 154 | 3.5 | 0.29 | 2.5 | 0.22 |
| Small intestine | 120 | 3.0 | 0.28 | 2.3 | 0.21 | 90 | 2.0 | 0.22 | 1.6 | 0.18 |
| Colon excl. rectum | 1,056 | 28.0 | 0.89 | 19.8 | 0.63 | 1,115 | 24.9 | 0.77 | 17.3 | 0.57 |
| Rectum & rectosigmoid | 569 | 14.3 | 0.62 | 11.1 | 0.48 | 371 | 8.4 | 0.45 | 6.5 | 0.36 |
| Anus, anal canal & anorectum | 52 | 1.3 | 0.18 | 1.0 | 0.15 | 113 | 2.5 | 0.24 | 2.0 | 0.19 |
| Liver | 396 | 9.2 | 0.48 | 7.2 | 0.37 | 86 | 1.8 | 0.21 | 1.4 | 0.16 |
| Gallbladder | 26 | 0.7 | 0.15 | 0.5 | 0.09 | 56 | 1.3 | 0.18 | 0.8 | 0.12 |
| Pancreas | 547 | 13.5 | 0.60 | 9.9 | 0.43 | 496 | 11.0 | 0.51 | 7.7 | 0.37 |
| Respiratory System | 2,900 | 74.6 | 1.43 | 51.4 | 0.97 | 2,929 | 64.0 | 1.21 | 46.2 | 0.88 |
| Larynx | 204 | 5.1 | 0.37 | 3.7 | 0.26 | 53 | 1.1 | 0.16 | 0.9 | 0.12 |
| Lung & bronchus | 2,648 | 68.3 | 1.37 | 46.6 | 0.92 | 2,846 | 62.2 | 1.19 | 44.7 | 0.86 |
| Bones & Joints | 33 | 1.0 | 0.17 | 0.9 | 0.16 | 28 | 0.9 | 0.17 | 0.9 | 0.18 |
| Soft Tissue (incl. heart) | 143 | 4.1 | 0.36 | 3.3 | 0.30 | 106 | 2.5 | 0.26 | 2.1 | 0.23 |
| Skin (excl. basal & sq.) | 1,498 | 39.2 | 1.05 | 28.0 | 0.75 | 1,134 | 27.3 | 0.85 | 22.1 | 0.72 |
| Melanomas of the skin | 1,400 | 36.3 | 1.01 | 26.2 | 0.72 | 1,064 | 25.8 | 0.83 | 21.0 | 0.70 |
| Breast (excl. *in situ*) | 66 | 1.7 | 0.22 | 1.2 | 0.15 | 6,314 | 144.6 | 1.89 | 114.4 | 1.52 |
| Female Genital System | - | - | - | - | - | 2,388 | 53.0 | 1.13 | 42.7 | 0.92 |
| Cervix uteri | - | - | - | - | - | 173 | 4.7 | 0.38 | 4.1 | 0.34 |
| Uterus Corpus | - | - | - | - | - | 1,449 | 31.1 | 0.84 | 25.2 | 0.68 |
| Uterus, NOS[1] | - | - | - | - | - | 51 | 1.1 | 0.17 | 0.9 | 0.13 |
| Ovary | - | - | - | - | - | 476 | 10.8 | 0.51 | 8.6 | 0.42 |
| Male Genital System | 5,034 | 117.2 | 1.71 | 91.8 | 1.33 | - | - | - | - | - |
| Prostate | 4,760 | 108.5 | 1.63 | 83.3 | 1.21 | - | - | - | - | - |
| Testis | 224 | 7.4 | 0.50 | 7.5 | 0.51 | - | - | - | - | - |
| Penis | 35 | 1.0 | 0.17 | 0.7 | 0.11 | - | - | - | - | - |
| Urinary System | 2,609 | 68.1 | 1.38 | 47.4 | 0.95 | 1,051 | 23.4 | 0.75 | 16.9 | 0.55 |
| Bladder (incl. *in situ*) | 1,748 | 46.5 | 1.15 | 30.9 | 0.75 | 546 | 12.0 | 0.53 | 8.4 | 0.38 |
| Kidney & renal pelvis | 811 | 20.3 | 0.74 | 15.7 | 0.58 | 461 | 10.5 | 0.50 | 7.8 | 0.39 |
| Ureter | 30 | 0.8 | 0.15 | 0.5 | 0.10 | 33 | 0.7 | 0.12 | 0.4 | 0.08 |
| Eye & Orbit | 33 | 0.9 | 0.16 | 0.8 | 0.15 | 42 | 1.0 | 0.15 | 0.7 | 0.12 |
| Brain & Other CNS[1] | 312 | 8.5 | 0.50 | 7.3 | 0.45 | 239 | 6.1 | 0.41 | 5.5 | 0.40 |
| Brain | 291 | 7.9 | 0.48 | 6.7 | 0.43 | 220 | 5.6 | 0.39 | 5.0 | 0.38 |
| Endocrine System | 330 | 9.0 | 0.52 | 7.8 | 0.45 | 924 | 25.6 | 0.88 | 23.4 | 0.83 |
| Thyroid gland | 302 | 8.3 | 0.50 | 7.1 | 0.43 | 898 | 25.0 | 0.87 | 22.8 | 0.82 |
| Lymphomas | 1,077 | 28.9 | 0.92 | 22.1 | 0.72 | 874 | 20.3 | 0.71 | 15.7 | 0.58 |
| Hodgkin Lymphoma | 111 | 3.4 | 0.34 | 3.3 | 0.33 | 90 | 2.7 | 0.29 | 2.6 | 0.30 |
| Non-Hodgkin Lymphoma | 966 | 25.5 | 0.85 | 18.8 | 0.63 | 784 | 17.6 | 0.65 | 13.1 | 0.50 |
| Multiple Myeloma | 292 | 7.6 | 0.46 | 5.2 | 0.31 | 227 | 4.9 | 0.33 | 3.5 | 0.24 |
| Leukemias | 704 | 19.0 | 0.74 | 14.2 | 0.58 | 435 | 10.6 | 0.53 | 8.4 | 0.46 |
| Acute lymphocytic | 51 | 1.7 | 0.24 | 1.8 | 0.28 | 36 | 1.2 | 0.21 | 1.4 | 0.25 |
| Chronic lymphocytic | 281 | 7.2 | 0.45 | 5.0 | 0.31 | 150 | 3.3 | 0.28 | 2.3 | 0.19 |
| Acute myeloid | 186 | 5.0 | 0.38 | 3.7 | 0.29 | 135 | 3.3 | 0.30 | 2.6 | 0.26 |
| Chronic myeloid | 94 | 2.5 | 0.27 | 1.8 | 0.20 | 57 | 1.4 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 92 | 2.5 | 0.27 | 1.8 | 0.20 | 57 | 1.4 | 0.20 | 1.1 | 0.17 |
| Mesothelioma | 62 | 1.8 | 0.23 | 1.1 | 0.14 | 19 | 0.4 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | 11 | 0.3 | 0.08 | 0.2 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 691 | 18.4 | 0.73 | 12.5 | 0.49 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 281 | 7.6 | 0.47 | 6.2 | 0.39 | 580 | 13.9 | 0.61 | 11.4 | 0.52 |
| Breast (*in situ*) | - | - | - | - | - | 1,575 | 36.7 | 0.96 | 30.1 | 0.79 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 19,550 | 507.1 | 3.77 | 374.9 | 2.79 | 19,846 | 466.2 | 3.45 | 361.6 | 2.77 |
| Oral Cavity & Pharynx | 733 | 17.9 | 0.69 | 14.2 | 0.54 | 280 | 6.2 | 0.39 | 4.8 | 0.31 |
| Lip | 20 | 0.6 | 0.14 | 0.4 | 0.10 | 15 | 0.3 | 0.08 | 0.2 | 0.06 |
| Tongue | 245 | 6.1 | 0.40 | 4.8 | 0.32 | 88 | 1.9 | 0.22 | 1.6 | 0.18 |
| Major salivary gland | 41 | 1.1 | 0.18 | 0.8 | 0.14 | 23 | 0.6 | 0.14 | 0.5 | 0.12 |
| Floor of mouth | 32 | 0.8 | 0.14 | 0.6 | 0.10 | 25 | 0.6 | 0.12 | 0.5 | 0.10 |
| Gum & other mouth | 75 | 1.9 | 0.22 | 1.4 | 0.16 | 58 | 1.3 | 0.17 | 0.9 | 0.12 |
| Nasopharynx | 19 | 0.5 | 0.12 | 0.4 | 0.09 | - | - | - | - | - |
| Oropharynx | 40 | 1.0 | 0.16 | 0.7 | 0.12 | 8 | 0.2 | 0.07 | 0.1 | 0.04 |
| Hypopharynx | 41 | 0.9 | 0.14 | 0.7 | 0.12 | 19 | 0.4 | 0.09 | 0.3 | 0.07 |
| Digestive System | 3,529 | 91.6 | 1.60 | 67.2 | 1.17 | 2,711 | 61.8 | 1.23 | 44.7 | 0.93 |
| Esophagus | 457 | 11.8 | 0.57 | 8.5 | 0.40 | 115 | 2.4 | 0.23 | 1.8 | 0.18 |
| Stomach | 273 | 7.0 | 0.44 | 5.0 | 0.31 | 148 | 3.5 | 0.30 | 2.5 | 0.22 |
| Small intestine | 116 | 3.0 | 0.29 | 2.3 | 0.22 | 88 | 2.0 | 0.22 | 1.6 | 0.19 |
| Colon excl. rectum | 1,022 | 27.9 | 0.91 | 19.8 | 0.65 | 1,083 | 24.8 | 0.78 | 17.3 | 0.58 |
| Rectum & rectosigmoid | 544 | 14.1 | 0.63 | 10.9 | 0.49 | 359 | 8.3 | 0.46 | 6.5 | 0.36 |
| Anus, anal canal & anorectum | 49 | 1.2 | 0.18 | 1.0 | 0.15 | 113 | 2.5 | 0.25 | 2.0 | 0.20 |
| Liver | 367 | 8.7 | 0.47 | 6.8 | 0.36 | 83 | 1.8 | 0.21 | 1.4 | 0.16 |
| Gallbladder | 26 | 0.7 | 0.15 | 0.5 | 0.09 | 55 | 1.3 | 0.18 | 0.8 | 0.12 |
| Pancreas | 524 | 13.3 | 0.60 | 9.7 | 0.43 | 489 | 11.1 | 0.52 | 7.8 | 0.37 |
| Respiratory System | 2,838 | 74.5 | 1.45 | 51.5 | 0.98 | 2,871 | 64.1 | 1.23 | 46.3 | 0.89 |
| Larynx | 201 | 5.1 | 0.38 | 3.8 | 0.27 | 53 | 1.2 | 0.16 | 0.9 | 0.13 |
| Lung & bronchus | 2,589 | 68.1 | 1.38 | 46.6 | 0.93 | 2,790 | 62.3 | 1.21 | 44.9 | 0.87 |
| Bones & Joints | 33 | 1.0 | 0.18 | 0.9 | 0.17 | 25 | 0.8 | 0.17 | 0.8 | 0.18 |
| Soft Tissue (incl. heart) | 137 | 4.1 | 0.36 | 3.2 | 0.30 | 102 | 2.5 | 0.26 | 2.1 | 0.24 |
| Skin (excl. basal & sq.) | 1,419 | 38.0 | 1.05 | 27.2 | 0.75 | 1,049 | 26.1 | 0.85 | 21.1 | 0.72 |
| Melanomas of the skin | 1,324 | 35.2 | 1.01 | 25.5 | 0.73 | 985 | 24.7 | 0.83 | 20.1 | 0.71 |
| Breast (excl. *in situ*) | 66 | 1.8 | 0.22 | 1.2 | 0.16 | 6,181 | 145.7 | 1.93 | 115.3 | 1.55 |
| Female Genital System | - | - | - | - | - | 2,324 | 53.0 | 1.15 | 42.7 | 0.94 |
| Cervix uteri | - | - | - | - | - | 164 | 4.6 | 0.38 | 4.0 | 0.34 |
| Uterus Corpus | - | - | - | - | - | 1,409 | 31.1 | 0.86 | 25.2 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 50 | 1.1 | 0.16 | 0.9 | 0.13 |
| Ovary | - | - | - | - | - | 463 | 10.8 | 0.52 | 8.7 | 0.43 |
| Male Genital System | 4,832 | 115.4 | 1.72 | 90.6 | 1.34 | - | - | - | - | - |
| Prostate | 4,565 | 106.3 | 1.63 | 81.8 | 1.22 | - | - | - | - | - |
| Testis | 219 | 7.7 | 0.53 | 7.8 | 0.54 | - | - | - | - | - |
| Penis | 33 | 0.9 | 0.16 | 0.6 | 0.11 | - | - | - | - | - |
| Urinary System | 2,549 | 68.2 | 1.40 | 47.5 | 0.97 | 1,024 | 23.3 | 0.75 | 16.7 | 0.55 |
| Bladder (incl. *in situ*) | 1,709 | 46.4 | 1.16 | 30.8 | 0.76 | 535 | 12.0 | 0.53 | 8.4 | 0.38 |
| Kidney & renal pelvis | 790 | 20.4 | 0.76 | 15.8 | 0.59 | 446 | 10.3 | 0.51 | 7.7 | 0.39 |
| Ureter | 30 | 0.8 | 0.15 | 0.5 | 0.10 | 32 | 0.7 | 0.12 | 0.4 | 0.08 |
| Eye & Orbit | 32 | 0.9 | 0.17 | 0.8 | 0.15 | 40 | 0.9 | 0.15 | 0.7 | 0.12 |
| Brain & Other CNS[1] | 298 | 8.5 | 0.51 | 7.2 | 0.46 | 236 | 6.2 | 0.43 | 5.6 | 0.42 |
| Brain | 277 | 7.8 | 0.49 | 6.5 | 0.43 | 217 | 5.7 | 0.41 | 5.1 | 0.40 |
| Endocrine System | 320 | 9.2 | 0.54 | 7.9 | 0.47 | 875 | 25.3 | 0.90 | 23.1 | 0.85 |
| Thyroid gland | 293 | 8.4 | 0.52 | 7.2 | 0.45 | 851 | 24.7 | 0.89 | 22.6 | 0.84 |
| Lymphomas | 1,052 | 29.1 | 0.94 | 22.3 | 0.74 | 849 | 20.2 | 0.72 | 15.7 | 0.59 |
| Hodgkin Lymphoma | 108 | 3.5 | 0.35 | 3.4 | 0.35 | 86 | 2.7 | 0.30 | 2.6 | 0.31 |
| Non-Hodgkin Lymphoma | 944 | 25.6 | 0.87 | 18.9 | 0.65 | 763 | 17.6 | 0.66 | 13.1 | 0.51 |
| Multiple Myeloma | 285 | 7.6 | 0.46 | 5.2 | 0.31 | 220 | 4.8 | 0.33 | 3.5 | 0.24 |
| Leukemias | 686 | 19.0 | 0.75 | 14.3 | 0.59 | 425 | 10.7 | 0.55 | 8.5 | 0.48 |
| Acute lymphocytic | 47 | 1.6 | 0.24 | 1.8 | 0.28 | 34 | 1.2 | 0.22 | 1.4 | 0.26 |
| Chronic lymphocytic | 273 | 7.2 | 0.45 | 5.0 | 0.31 | 145 | 3.2 | 0.28 | 2.2 | 0.20 |
| Acute myeloid | 182 | 5.1 | 0.39 | 3.7 | 0.29 | 135 | 3.4 | 0.31 | 2.8 | 0.27 |
| Chronic myeloid | 93 | 2.6 | 0.28 | 1.9 | 0.20 | 56 | 1.4 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 91 | 2.6 | 0.28 | 1.9 | 0.21 | 55 | 1.4 | 0.20 | 1.1 | 0.18 |
| Mesothelioma | 61 | 1.8 | 0.23 | 1.1 | 0.14 | 19 | 0.4 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | 10 | 0.3 | 0.08 | 0.2 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 670 | 18.3 | 0.73 | 12.4 | 0.50 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 274 | 7.7 | 0.48 | 6.2 | 0.40 | 560 | 13.9 | 0.62 | 11.5 | 0.53 |
| Breast (*in situ*) | - | - | - | - | - | 1,532 | 36.9 | 0.98 | 30.2 | 0.80 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 147 | 426.6 | 41.01 | 315.4 | 27.56 | 80 | 242.5 | 29.35 | 190.2 | 21.73 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 36 | 93.0 | 17.64 | 72.7 | 12.81 | 12 | 36.6 | 11.35 | 28.1 | 8.25 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 10 | 24.9 | 8.47 | 20.4 | 6.70 | 6 | 19.3 | 8.48 | 13.0 | 5.31 |
| Rectum & rectosigmoid | 6 | 19.9 | 9.24 | 13.9 | 6.08 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 23.0 | 10.16 | 16.2 | 6.53 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 11.5 | 4.78 | 10.6 | 4.37 | - | - | - | - | - |
| Respiratory System | 16 | 56.2 | 15.90 | 38.6 | 10.08 | 7 | 29.6 | 11.67 | 17.8 | 6.78 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 13 | 46.5 | 14.38 | 31.9 | 9.16 | 6 | 27.1 | 11.40 | 15.6 | 6.41 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 27 | 84.3 | 17.44 | 65.3 | 12.89 |
| Female Genital System | - | - | - | - | - | 9 | 22.8 | 7.68 | 21.4 | 7.18 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 56 | 161.0 | 25.12 | 119.9 | 16.98 | - | - | - | - | - |
| Prostate | 56 | 161.0 | 25.12 | 119.9 | 16.98 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 14 | 52.2 | 16.15 | 33.2 | 9.35 | 6 | 20.1 | 8.90 | 14.8 | 6.20 |
| Bladder (incl. *in situ*) | 6 | 31.4 | 13.74 | 16.9 | 7.12 | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 20.8 | 8.47 | 16.2 | 6.06 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 7 | 27.2 | 11.23 | 18.0 | 6.98 |
| Breast (*in situ*) | - | - | - | - | - | 8 | 24.0 | 9.18 | 18.9 | 6.81 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 150 | 288.4 | 26.76 | 210.8 | 17.78 | 206 | 276.9 | 21.22 | 212.9 | 15.11 |
| Oral Cavity & Pharynx | 8 | 14.3 | 5.74 | 10.6 | 3.91 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 48 | 93.8 | 15.32 | 68.0 | 10.12 | 31 | 54.3 | 10.75 | 34.7 | 6.32 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 8 | 17.6 | 6.55 | 12.4 | 4.49 | 13 | 23.1 | 7.04 | 14.4 | 4.04 |
| Rectum & rectosigmoid | 11 | 16.0 | 4.98 | 13.7 | 4.18 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 12 | 24.5 | 8.15 | 17.2 | 5.18 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 9.6 | 4.06 | 8.3 | 3.42 | - | - | - | - | - |
| Respiratory System | 13 | 29.4 | 8.90 | 19.8 | 5.66 | 22 | 36.8 | 8.62 | 25.7 | 5.59 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 13 | 29.4 | 8.90 | 19.8 | 5.66 | 22 | 36.8 | 8.62 | 25.7 | 5.59 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 74 | 88.3 | 10.94 | 73.4 | 8.67 |
| Female Genital System | - | - | - | - | - | 29 | 35.2 | 6.89 | 28.8 | 5.40 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 19 | 24.6 | 6.01 | 19.7 | 4.56 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 6 | 6.6 | 2.71 | 5.7 | 2.34 |
| Male Genital System | 32 | 60.4 | 11.71 | 45.9 | 8.29 | - | - | - | - | - |
| Prostate | 30 | 56.8 | 11.39 | 43.3 | 8.05 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 12 | 30.3 | 9.90 | 19.0 | 5.62 | 8 | 13.6 | 5.44 | 8.4 | 3.10 |
| Bladder (incl. *in situ*) | 10 | 26.2 | 9.44 | 15.9 | 5.16 | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 6 | 9.1 | 4.27 | 7.2 | 3.07 | - | - | - | - | - |
| Brain | 6 | 9.1 | 4.27 | 7.2 | 3.07 | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 20 | 22.3 | 5.38 | 19.6 | 4.48 |
| Thyroid gland | - | - | - | - | - | 18 | 18.2 | 4.31 | 16.5 | 3.91 |
| Lymphomas | 9 | 14.0 | 5.57 | 11.1 | 3.88 | 9 | 9.3 | 3.12 | 8.6 | 2.87 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 9 | 16.1 | 6.17 | 12.9 | 4.42 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 6 | 9.2 | 4.01 | 6.6 | 2.75 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 8 | 13.5 | 5.23 | 9.0 | 3.22 |
| Breast (*in situ*) | - | - | - | - | - | 25 | 29.2 | 6.11 | 24.1 | 4.88 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 208 | 391.3 | 31.14 | 296.5 | 21.97 | 222 | 311.2 | 22.70 | 248.7 | 17.13 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 44 | 79.8 | 13.57 | 61.3 | 9.78 | 26 | 37.1 | 7.82 | 28.8 | 5.76 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 11 | 18.9 | 6.67 | 14.6 | 4.75 | 7 | 8.2 | 3.50 | 6.9 | 2.64 |
| Rectum & rectosigmoid | 8 | 11.0 | 4.58 | 8.8 | 3.24 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 12.7 | 5.26 | 9.5 | 3.77 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 6 | 9.7 | 4.24 | 6.5 | 2.70 |
| Respiratory System | 25 | 49.2 | 11.25 | 36.2 | 7.77 | 21 | 40.0 | 9.26 | 28.3 | 6.33 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 23 | 47.1 | 11.14 | 34.0 | 7.60 | 20 | 38.8 | 9.19 | 27.2 | 6.23 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 70 | 95.0 | 12.11 | 77.1 | 9.42 |
| Female Genital System | - | - | - | - | - | 19 | 25.9 | 6.29 | 21.1 | 4.96 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 10.2 | 3.63 | 8.9 | 3.17 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 66 | 115.4 | 16.11 | 91.5 | 12.02 | - | - | - | - | - |
| Prostate | 51 | 103.2 | 15.78 | 79.1 | 11.58 | - | - | - | - | - |
| Testis | 14 | 11.0 | 3.05 | 11.4 | 3.07 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 22 | 53.3 | 12.70 | 36.8 | 8.28 | 6 | 8.1 | 3.34 | 7.1 | 2.91 |
| Bladder (incl. *in situ*) | 12 | 29.8 | 9.51 | 20.0 | 6.07 | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 19.2 | 7.24 | 14.4 | 5.09 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 5.8 | 2.25 | 6.1 | 2.30 |
| Brain | - | - | - | - | - | 7 | 5.8 | 2.25 | 6.1 | 2.30 |
| Endocrine System | 8 | 14.5 | 5.92 | 11.1 | 4.22 | 32 | 36.8 | 6.93 | 32.1 | 5.77 |
| Thyroid gland | 7 | 11.2 | 4.91 | 8.8 | 3.53 | 32 | 36.8 | 6.93 | 32.1 | 5.77 |
| Lymphomas | 10 | 20.6 | 7.65 | 15.4 | 5.30 | 17 | 26.0 | 7.00 | 20.3 | 5.07 |
| Hodgkin Lymphoma | - | - | - | - | - | 6 | 7.3 | 3.39 | 6.2 | 2.56 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 11 | 18.6 | 6.13 | 14.1 | 4.37 |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 9 | 15.1 | 5.89 | 12.0 | 4.27 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 7 | 17.3 | 7.27 | 11.5 | 4.50 | 9 | 16.8 | 5.97 | 11.6 | 3.93 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 12 | 15.2 | 4.76 | 12.9 | 3.81 |
| Breast (*in situ*) | - | - | - | - | - | 11 | 12.7 | 3.85 | 11.4 | 3.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 19,378 | 508.8 | 3.80 | 376.1 | 2.82 | 19,664 | 468.5 | 3.49 | 363.6 | 2.81 |
| Oral Cavity & Pharynx | 732 | 18.1 | 0.70 | 14.4 | 0.55 | 279 | 6.3 | 0.39 | 4.9 | 0.32 |
| Lip | 20 | 0.6 | 0.14 | 0.4 | 0.10 | 14 | 0.3 | 0.08 | 0.2 | 0.05 |
| Tongue | 245 | 6.2 | 0.41 | 4.9 | 0.32 | 88 | 2.0 | 0.22 | 1.6 | 0.19 |
| Major salivary gland | 41 | 1.2 | 0.19 | 0.9 | 0.14 | 23 | 0.6 | 0.14 | 0.5 | 0.12 |
| Floor of mouth | 32 | 0.8 | 0.14 | 0.6 | 0.10 | 25 | 0.6 | 0.12 | 0.5 | 0.10 |
| Gum & other mouth | 75 | 1.9 | 0.23 | 1.4 | 0.17 | 58 | 1.3 | 0.18 | 0.9 | 0.13 |
| Nasopharynx | 19 | 0.5 | 0.12 | 0.4 | 0.10 | - | - | - | - | - |
| Oropharynx | 40 | 1.0 | 0.16 | 0.8 | 0.12 | 8 | 0.2 | 0.07 | 0.1 | 0.04 |
| Hypopharynx | 40 | 0.9 | 0.14 | 0.7 | 0.12 | 19 | 0.4 | 0.09 | 0.3 | 0.07 |
| Digestive System | 3,498 | 91.9 | 1.62 | 67.4 | 1.18 | 2,689 | 62.1 | 1.25 | 44.9 | 0.94 |
| Esophagus | 454 | 11.8 | 0.57 | 8.5 | 0.40 | 114 | 2.4 | 0.23 | 1.8 | 0.18 |
| Stomach | 271 | 7.0 | 0.44 | 5.0 | 0.31 | 145 | 3.5 | 0.30 | 2.5 | 0.22 |
| Small intestine | 115 | 3.0 | 0.29 | 2.3 | 0.22 | 88 | 2.0 | 0.23 | 1.6 | 0.19 |
| Colon excl. rectum | 1,012 | 28.0 | 0.91 | 19.8 | 0.65 | 1,076 | 24.9 | 0.79 | 17.3 | 0.58 |
| Rectum & rectosigmoid | 540 | 14.2 | 0.64 | 11.0 | 0.49 | 356 | 8.4 | 0.46 | 6.5 | 0.37 |
| Anus, anal canal & anorectum | 48 | 1.2 | 0.18 | 1.0 | 0.15 | 113 | 2.6 | 0.25 | 2.1 | 0.20 |
| Liver | 362 | 8.7 | 0.48 | 6.8 | 0.37 | 80 | 1.8 | 0.21 | 1.4 | 0.16 |
| Gallbladder | 26 | 0.7 | 0.15 | 0.5 | 0.10 | 55 | 1.3 | 0.18 | 0.9 | 0.12 |
| Pancreas | 520 | 13.4 | 0.61 | 9.8 | 0.44 | 485 | 11.1 | 0.52 | 7.9 | 0.38 |
| Respiratory System | 2,819 | 74.8 | 1.46 | 51.6 | 0.99 | 2,852 | 64.4 | 1.24 | 46.5 | 0.90 |
| Larynx | 200 | 5.2 | 0.38 | 3.8 | 0.27 | 53 | 1.2 | 0.16 | 0.9 | 0.13 |
| Lung & bronchus | 2,572 | 68.3 | 1.39 | 46.7 | 0.93 | 2,771 | 62.6 | 1.22 | 45.1 | 0.88 |
| Bones & Joints | 33 | 1.0 | 0.19 | 0.9 | 0.18 | 23 | 0.8 | 0.17 | 0.8 | 0.18 |
| Soft Tissue (incl. heart) | 137 | 4.2 | 0.37 | 3.3 | 0.31 | 101 | 2.5 | 0.27 | 2.2 | 0.25 |
| Skin (excl. basal & sq.) | 1,414 | 38.4 | 1.06 | 27.5 | 0.76 | 1,047 | 26.6 | 0.87 | 21.5 | 0.74 |
| Melanomas of the skin | 1,319 | 35.6 | 1.02 | 25.7 | 0.74 | 984 | 25.2 | 0.85 | 20.5 | 0.73 |
| Breast (excl. *in situ*) | 65 | 1.7 | 0.22 | 1.2 | 0.16 | 6,118 | 146.4 | 1.96 | 115.9 | 1.57 |
| Female Genital System | - | - | - | - | - | 2,309 | 53.5 | 1.16 | 43.1 | 0.96 |
| Cervix uteri | - | - | - | - | - | 163 | 4.7 | 0.39 | 4.1 | 0.35 |
| Uterus Corpus | - | - | - | - | - | 1,402 | 31.4 | 0.87 | 25.4 | 0.71 |
| Uterus, NOS[1] | - | - | - | - | - | 50 | 1.1 | 0.17 | 0.9 | 0.13 |
| Ovary | - | - | - | - | - | 460 | 10.9 | 0.53 | 8.8 | 0.44 |
| Male Genital System | 4,773 | 115.2 | 1.73 | 90.3 | 1.35 | - | - | - | - | - |
| Prostate | 4,520 | 106.3 | 1.63 | 81.8 | 1.22 | - | - | - | - | - |
| Testis | 206 | 7.5 | 0.54 | 7.6 | 0.55 | - | - | - | - | - |
| Penis | 32 | 0.9 | 0.16 | 0.6 | 0.11 | - | - | - | - | - |
| Urinary System | 2,531 | 68.5 | 1.41 | 47.8 | 0.98 | 1,020 | 23.5 | 0.76 | 16.9 | 0.56 |
| Bladder (incl. *in situ*) | 1,697 | 46.6 | 1.17 | 30.9 | 0.76 | 533 | 12.1 | 0.54 | 8.5 | 0.39 |
| Kidney & renal pelvis | 785 | 20.6 | 0.77 | 16.0 | 0.60 | 444 | 10.4 | 0.52 | 7.8 | 0.40 |
| Ureter | 29 | 0.8 | 0.15 | 0.5 | 0.10 | 32 | 0.7 | 0.12 | 0.4 | 0.08 |
| Eye & Orbit | 32 | 0.9 | 0.17 | 0.8 | 0.16 | 40 | 0.9 | 0.15 | 0.7 | 0.12 |
| Brain & Other CNS[1] | 296 | 8.6 | 0.52 | 7.4 | 0.48 | 231 | 6.2 | 0.43 | 5.6 | 0.43 |
| Brain | 275 | 7.9 | 0.50 | 6.6 | 0.44 | 212 | 5.7 | 0.41 | 5.1 | 0.40 |
| Endocrine System | 313 | 9.2 | 0.55 | 7.9 | 0.48 | 850 | 25.1 | 0.91 | 23.0 | 0.86 |
| Thyroid gland | 287 | 8.4 | 0.52 | 7.2 | 0.46 | 826 | 24.5 | 0.90 | 22.5 | 0.85 |
| Lymphomas | 1,043 | 29.4 | 0.95 | 22.5 | 0.75 | 838 | 20.3 | 0.73 | 15.7 | 0.60 |
| Hodgkin Lymphoma | 108 | 3.7 | 0.36 | 3.6 | 0.36 | 83 | 2.7 | 0.31 | 2.6 | 0.31 |
| Non-Hodgkin Lymphoma | 935 | 25.7 | 0.88 | 19.0 | 0.66 | 755 | 17.6 | 0.66 | 13.1 | 0.51 |
| Multiple Myeloma | 280 | 7.5 | 0.46 | 5.2 | 0.31 | 217 | 4.8 | 0.33 | 3.5 | 0.24 |
| Leukemias | 677 | 19.0 | 0.76 | 14.3 | 0.60 | 423 | 10.8 | 0.56 | 8.7 | 0.49 |
| Acute lymphocytic | 45 | 1.6 | 0.24 | 1.7 | 0.28 | 33 | 1.2 | 0.23 | 1.4 | 0.27 |
| Chronic lymphocytic | 269 | 7.2 | 0.45 | 5.0 | 0.31 | 145 | 3.3 | 0.28 | 2.3 | 0.20 |
| Acute myeloid | 179 | 5.1 | 0.39 | 3.7 | 0.30 | 135 | 3.5 | 0.32 | 2.8 | 0.28 |
| Chronic myeloid | 93 | 2.6 | 0.28 | 1.9 | 0.21 | 56 | 1.4 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 91 | 2.6 | 0.28 | 1.9 | 0.22 | 54 | 1.4 | 0.21 | 1.1 | 0.18 |
| Mesothelioma | 61 | 1.8 | 0.23 | 1.1 | 0.14 | 19 | 0.4 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | 10 | 0.3 | 0.09 | 0.2 | 0.07 | - | - | - | - | - |
| Ill-defined & Unknown | 664 | 18.3 | 0.74 | 12.4 | 0.50 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 272 | 7.8 | 0.49 | 6.3 | 0.41 | 551 | 13.9 | 0.63 | 11.4 | 0.54 |
| Breast (*in situ*) | - | - | - | - | - | 1,525 | 37.4 | 1.00 | 30.6 | 0.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Hampshire, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 139 | 444.8 | 43.57 | 333.5 | 29.84 | 76 | 271.7 | 33.70 | 211.7 | 24.78 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 35 | 102.0 | 19.50 | 79.6 | 14.15 | 11 | 39.1 | 12.63 | 29.7 | 9.11 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 10 | 27.7 | 9.35 | 22.6 | 7.41 | 6 | 22.2 | 9.65 | 15.0 | 6.16 |
| Rectum & rectosigmoid | 6 | 22.1 | 10.22 | 15.5 | 6.73 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 25.7 | 11.30 | 18.1 | 7.27 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 12.9 | 5.36 | 11.9 | 4.90 | - | - | - | - | - |
| Respiratory System | 14 | 52.8 | 15.82 | 38.0 | 10.61 | 7 | 35.2 | 13.94 | 21.2 | 8.06 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 11 | 42.0 | 13.91 | 30.6 | 9.52 | 6 | 32.1 | 13.59 | 18.4 | 7.58 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 26 | 94.0 | 19.82 | 72.6 | 14.61 |
| Female Genital System | - | - | - | - | - | 9 | 26.4 | 8.86 | 24.7 | 8.29 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 54 | 170.6 | 26.92 | 129.3 | 18.61 | - | - | - | - | - |
| Prostate | 54 | 170.6 | 26.92 | 129.3 | 18.61 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 50.5 | 16.33 | 32.7 | 9.55 | 6 | 23.7 | 10.52 | 17.3 | 7.27 |
| Bladder (incl. *in situ*) | 6 | 34.4 | 15.10 | 18.6 | 7.85 | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 16.1 | 6.22 | 14.1 | 5.44 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 6 | 24.4 | 10.87 | 16.9 | 7.05 |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 125,086 | 529.1 | 1.53 | 389.5 | 1.12 | 129,517 | 455.3 | 1.30 | 351.2 | 1.04 |
| Oral Cavity & Pharynx | 4,021 | 16.2 | 0.26 | 12.6 | 0.20 | 1,743 | 6.0 | 0.15 | 4.7 | 0.12 |
| Lip | 118 | 0.5 | 0.05 | 0.3 | 0.03 | 70 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,228 | 4.9 | 0.14 | 3.9 | 0.11 | 542 | 1.8 | 0.08 | 1.4 | 0.06 |
| Major salivary gland | 441 | 1.9 | 0.09 | 1.4 | 0.07 | 302 | 1.1 | 0.07 | 0.9 | 0.06 |
| Floor of mouth | 156 | 0.6 | 0.05 | 0.5 | 0.04 | 78 | 0.3 | 0.03 | 0.2 | 0.02 |
| Gum & other mouth | 487 | 2.1 | 0.10 | 1.5 | 0.07 | 358 | 1.2 | 0.07 | 0.9 | 0.05 |
| Nasopharynx | 185 | 0.8 | 0.06 | 0.6 | 0.05 | 80 | 0.3 | 0.04 | 0.3 | 0.03 |
| Oropharynx | 202 | 0.8 | 0.06 | 0.6 | 0.04 | 63 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 234 | 0.9 | 0.06 | 0.7 | 0.05 | 53 | 0.2 | 0.02 | 0.1 | 0.02 |
| Digestive System | 24,082 | 101.9 | 0.67 | 73.6 | 0.48 | 20,684 | 69.8 | 0.50 | 50.0 | 0.37 |
| Esophagus | 1,780 | 7.4 | 0.18 | 5.4 | 0.13 | 559 | 1.9 | 0.08 | 1.3 | 0.06 |
| Stomach | 2,493 | 10.8 | 0.22 | 7.5 | 0.15 | 1,692 | 5.8 | 0.15 | 4.2 | 0.11 |
| Small intestine | 693 | 2.9 | 0.11 | 2.2 | 0.08 | 611 | 2.1 | 0.09 | 1.6 | 0.07 |
| Colon excl. rectum | 7,409 | 32.0 | 0.38 | 22.6 | 0.27 | 7,821 | 26.4 | 0.31 | 18.5 | 0.23 |
| Rectum & rectosigmoid | 3,645 | 15.2 | 0.26 | 11.5 | 0.19 | 2,892 | 9.9 | 0.19 | 7.5 | 0.15 |
| Anus, anal canal & anorectum | 317 | 1.3 | 0.08 | 1.0 | 0.06 | 663 | 2.3 | 0.09 | 1.8 | 0.07 |
| Liver | 2,672 | 10.6 | 0.21 | 8.2 | 0.16 | 911 | 3.0 | 0.10 | 2.3 | 0.08 |
| Gallbladder | 232 | 1.0 | 0.07 | 0.7 | 0.05 | 475 | 1.6 | 0.07 | 1.1 | 0.05 |
| Pancreas | 3,658 | 15.7 | 0.26 | 10.9 | 0.18 | 3,772 | 12.4 | 0.21 | 8.6 | 0.15 |
| Respiratory System | 15,852 | 68.7 | 0.56 | 47.4 | 0.38 | 15,978 | 53.8 | 0.43 | 38.1 | 0.31 |
| Larynx | 1,309 | 5.4 | 0.15 | 4.0 | 0.11 | 335 | 1.1 | 0.06 | 0.9 | 0.05 |
| Lung & bronchus | 14,286 | 62.2 | 0.53 | 42.5 | 0.36 | 15,469 | 52.0 | 0.43 | 36.7 | 0.31 |
| Bones & Joints | 277 | 1.3 | 0.08 | 1.2 | 0.07 | 209 | 0.9 | 0.06 | 0.9 | 0.06 |
| Soft Tissue (incl. heart) | 986 | 4.4 | 0.14 | 3.5 | 0.12 | 841 | 3.2 | 0.11 | 2.7 | 0.10 |
| Skin (excl. basal & sq.) | 7,177 | 31.0 | 0.37 | 22.3 | 0.27 | 5,221 | 18.9 | 0.27 | 15.0 | 0.22 |
| Melanomas of the skin | 6,584 | 28.3 | 0.36 | 20.4 | 0.26 | 4,798 | 17.4 | 0.26 | 13.9 | 0.22 |
| Breast (excl. *in situ*) | 353 | 1.5 | 0.08 | 1.1 | 0.06 | 37,550 | 134.2 | 0.71 | 106.1 | 0.57 |
| Female Genital System | - | - | - | - | - | 16,134 | 56.1 | 0.45 | 45.1 | 0.37 |
| Cervix uteri | - | - | - | - | - | 1,887 | 7.5 | 0.18 | 6.5 | 0.16 |
| Uterus Corpus | - | - | - | - | - | 8,963 | 30.2 | 0.33 | 24.3 | 0.26 |
| Uterus, NOS[1] | - | - | - | - | - | 397 | 1.4 | 0.07 | 1.0 | 0.05 |
| Ovary | - | - | - | - | - | 3,433 | 12.0 | 0.21 | 9.5 | 0.17 |
| Male Genital System | 34,061 | 136.6 | 0.76 | 105.8 | 0.58 | - | - | - | - | - |
| Prostate | 32,553 | 129.6 | 0.74 | 99.1 | 0.55 | - | - | - | - | - |
| Testis | 1,250 | 5.9 | 0.17 | 6.0 | 0.17 | - | - | - | - | - |
| Penis | 197 | 0.9 | 0.06 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 14,874 | 64.6 | 0.54 | 44.9 | 0.37 | 6,574 | 22.2 | 0.28 | 16.2 | 0.21 |
| Bladder (incl. *in situ*) | 9,149 | 40.7 | 0.43 | 26.7 | 0.28 | 3,194 | 10.5 | 0.19 | 7.1 | 0.13 |
| Kidney & renal pelvis | 5,368 | 22.3 | 0.31 | 17.2 | 0.24 | 3,157 | 11.0 | 0.20 | 8.6 | 0.16 |
| Ureter | 185 | 0.8 | 0.06 | 0.5 | 0.04 | 139 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 187 | 0.8 | 0.06 | 0.7 | 0.05 | 179 | 0.7 | 0.05 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 1,904 | 8.3 | 0.19 | 7.1 | 0.17 | 1,489 | 5.7 | 0.15 | 5.0 | 0.14 |
| Brain | 1,810 | 7.9 | 0.19 | 6.7 | 0.17 | 1,400 | 5.4 | 0.15 | 4.7 | 0.14 |
| Endocrine System | 2,588 | 11.0 | 0.22 | 9.6 | 0.19 | 7,161 | 29.2 | 0.35 | 26.3 | 0.33 |
| Thyroid gland | 2,367 | 10.1 | 0.21 | 8.7 | 0.18 | 6,931 | 28.3 | 0.35 | 25.5 | 0.32 |
| Lymphomas | 6,771 | 29.7 | 0.37 | 22.7 | 0.29 | 5,838 | 20.9 | 0.28 | 16.4 | 0.23 |
| Hodgkin Lymphoma | 799 | 3.6 | 0.13 | 3.4 | 0.13 | 654 | 2.8 | 0.11 | 2.8 | 0.12 |
| Non-Hodgkin Lymphoma | 5,972 | 26.1 | 0.34 | 19.3 | 0.26 | 5,184 | 18.0 | 0.26 | 13.5 | 0.20 |
| Multiple Myeloma | 2,077 | 8.9 | 0.20 | 6.2 | 0.14 | 1,769 | 6.0 | 0.15 | 4.3 | 0.11 |
| Leukemias | 4,497 | 19.9 | 0.30 | 14.8 | 0.23 | 3,378 | 12.0 | 0.21 | 9.4 | 0.18 |
| Acute lymphocytic | 396 | 1.9 | 0.10 | 2.0 | 0.11 | 344 | 1.6 | 0.09 | 1.7 | 0.10 |
| Chronic lymphocytic | 1,816 | 7.8 | 0.19 | 5.4 | 0.13 | 1,240 | 4.1 | 0.12 | 2.8 | 0.08 |
| Acute myeloid | 1,202 | 5.3 | 0.16 | 3.9 | 0.12 | 995 | 3.5 | 0.12 | 2.7 | 0.09 |
| Chronic myeloid | 585 | 2.6 | 0.11 | 1.9 | 0.08 | 404 | 1.5 | 0.08 | 1.2 | 0.06 |
| Other leukemias | 498 | 2.2 | 0.10 | 1.6 | 0.07 | 395 | 1.4 | 0.07 | 1.1 | 0.06 |
| Mesothelioma | 421 | 2.0 | 0.10 | 1.2 | 0.06 | 162 | 0.5 | 0.04 | 0.4 | 0.03 |
| Kaposi Sarcoma | 169 | 0.8 | 0.06 | 0.6 | 0.05 | 29 | 0.1 | 0.02 | 0.1 | 0.02 |
| Ill-defined & Unknown | 4,789 | 21.5 | 0.32 | 14.2 | 0.21 | 4,578 | 15.0 | 0.23 | 10.1 | 0.16 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,171 | 9.5 | 0.21 | 7.6 | 0.17 | 4,357 | 15.7 | 0.24 | 12.5 | 0.20 |
| Breast (*in situ*) | 46 | 0.2 | 0.03 | 0.1 | 0.02 | 11,204 | 41.0 | 0.40 | 33.7 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 102,239 | 535.9 | 1.71 | 393.5 | 1.27 | 105,854 | 472.2 | 1.51 | 364.5 | 1.23 |
| Oral Cavity & Pharynx | 3,335 | 16.7 | 0.30 | 13.0 | 0.23 | 1,415 | 6.1 | 0.17 | 4.8 | 0.14 |
| Lip | 104 | 0.6 | 0.06 | 0.4 | 0.04 | 62 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,072 | 5.3 | 0.17 | 4.2 | 0.13 | 455 | 2.0 | 0.10 | 1.5 | 0.08 |
| Major salivary gland | 376 | 2.0 | 0.11 | 1.4 | 0.08 | 242 | 1.1 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 131 | 0.6 | 0.06 | 0.5 | 0.04 | 71 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 358 | 1.9 | 0.10 | 1.4 | 0.07 | 275 | 1.2 | 0.07 | 0.8 | 0.06 |
| Nasopharynx | 115 | 0.6 | 0.06 | 0.5 | 0.05 | 50 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 159 | 0.8 | 0.06 | 0.6 | 0.05 | 51 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 178 | 0.9 | 0.07 | 0.7 | 0.05 | 42 | 0.2 | 0.03 | 0.1 | 0.02 |
| Digestive System | 19,502 | 102.0 | 0.75 | 73.3 | 0.54 | 16,465 | 68.9 | 0.56 | 49.2 | 0.42 |
| Esophagus | 1,570 | 8.0 | 0.21 | 5.9 | 0.15 | 445 | 1.8 | 0.09 | 1.3 | 0.06 |
| Stomach | 1,902 | 10.1 | 0.24 | 7.1 | 0.17 | 1,197 | 5.2 | 0.16 | 3.7 | 0.12 |
| Small intestine | 536 | 2.8 | 0.12 | 2.1 | 0.09 | 456 | 1.9 | 0.09 | 1.5 | 0.07 |
| Colon excl. rectum | 6,064 | 32.3 | 0.42 | 22.7 | 0.30 | 6,338 | 26.4 | 0.35 | 18.5 | 0.26 |
| Rectum & rectosigmoid | 2,957 | 15.4 | 0.29 | 11.6 | 0.22 | 2,309 | 10.0 | 0.22 | 7.5 | 0.17 |
| Anus, anal canal & anorectum | 250 | 1.3 | 0.08 | 1.0 | 0.06 | 571 | 2.5 | 0.11 | 2.0 | 0.09 |
| Liver | 2,004 | 9.9 | 0.23 | 7.6 | 0.17 | 657 | 2.7 | 0.11 | 2.0 | 0.09 |
| Gallbladder | 180 | 1.0 | 0.07 | 0.6 | 0.05 | 340 | 1.4 | 0.08 | 0.9 | 0.05 |
| Pancreas | 3,057 | 16.0 | 0.30 | 11.1 | 0.21 | 3,093 | 12.5 | 0.23 | 8.6 | 0.17 |
| Respiratory System | 13,367 | 70.7 | 0.62 | 48.7 | 0.43 | 13,700 | 57.2 | 0.50 | 40.5 | 0.36 |
| Larynx | 1,093 | 5.6 | 0.17 | 4.1 | 0.13 | 258 | 1.1 | 0.07 | 0.8 | 0.05 |
| Lung & bronchus | 12,074 | 64.1 | 0.59 | 43.8 | 0.40 | 13,295 | 55.4 | 0.49 | 39.1 | 0.36 |
| Bones & Joints | 225 | 1.3 | 0.09 | 1.2 | 0.09 | 165 | 0.9 | 0.08 | 0.9 | 0.08 |
| Soft Tissue (incl. heart) | 824 | 4.6 | 0.17 | 3.6 | 0.13 | 662 | 3.2 | 0.13 | 2.6 | 0.12 |
| Skin (excl. basal & sq.) | 6,745 | 36.0 | 0.45 | 26.0 | 0.33 | 4,826 | 22.6 | 0.34 | 18.1 | 0.29 |
| Melanomas of the skin | 6,235 | 33.1 | 0.43 | 24.0 | 0.31 | 4,483 | 21.1 | 0.33 | 17.0 | 0.28 |
| Breast (excl. *in situ*) | 288 | 1.5 | 0.09 | 1.1 | 0.06 | 30,045 | 137.6 | 0.82 | 108.7 | 0.67 |
| Female Genital System | - | - | - | - | - | 13,144 | 58.5 | 0.53 | 47.0 | 0.44 |
| Cervix uteri | - | - | - | - | - | 1,401 | 7.6 | 0.21 | 6.6 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 7,421 | 31.9 | 0.38 | 25.7 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 288 | 1.2 | 0.08 | 0.9 | 0.06 |
| Ovary | - | - | - | - | - | 2,786 | 12.3 | 0.24 | 9.8 | 0.20 |
| Male Genital System | 25,598 | 127.8 | 0.82 | 99.1 | 0.63 | - | - | - | - | - |
| Prostate | 24,273 | 119.4 | 0.78 | 90.9 | 0.59 | - | - | - | - | - |
| Testis | 1,109 | 7.2 | 0.22 | 7.4 | 0.23 | - | - | - | - | - |
| Penis | 165 | 0.9 | 0.07 | 0.6 | 0.05 | - | - | - | - | - |
| Urinary System | 12,887 | 68.6 | 0.62 | 47.5 | 0.43 | 5,543 | 23.4 | 0.32 | 17.0 | 0.25 |
| Bladder (incl. *in situ*) | 8,129 | 43.8 | 0.49 | 28.7 | 0.32 | 2,781 | 11.2 | 0.22 | 7.7 | 0.16 |
| Kidney & renal pelvis | 4,454 | 23.1 | 0.36 | 17.8 | 0.27 | 2,576 | 11.4 | 0.23 | 8.9 | 0.19 |
| Ureter | 171 | 0.9 | 0.07 | 0.6 | 0.05 | 123 | 0.5 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 167 | 0.9 | 0.07 | 0.8 | 0.07 | 158 | 0.8 | 0.06 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,610 | 8.9 | 0.23 | 7.6 | 0.20 | 1,257 | 6.3 | 0.19 | 5.6 | 0.18 |
| Brain | 1,540 | 8.5 | 0.22 | 7.2 | 0.20 | 1,187 | 5.9 | 0.18 | 5.2 | 0.17 |
| Endocrine System | 2,162 | 12.0 | 0.27 | 10.4 | 0.24 | 5,755 | 31.8 | 0.44 | 28.8 | 0.41 |
| Thyroid gland | 1,995 | 11.0 | 0.25 | 9.5 | 0.22 | 5,599 | 31.0 | 0.43 | 28.1 | 0.40 |
| Lymphomas | 5,733 | 31.5 | 0.43 | 24.0 | 0.34 | 4,878 | 22.1 | 0.33 | 17.2 | 0.28 |
| Hodgkin Lymphoma | 634 | 3.8 | 0.15 | 3.6 | 0.15 | 504 | 3.0 | 0.14 | 3.0 | 0.14 |
| Non-Hodgkin Lymphoma | 5,099 | 27.7 | 0.40 | 20.4 | 0.30 | 4,374 | 19.1 | 0.30 | 14.2 | 0.24 |
| Multiple Myeloma | 1,589 | 8.3 | 0.21 | 5.8 | 0.15 | 1,215 | 5.1 | 0.15 | 3.6 | 0.11 |
| Leukemias | 3,640 | 20.1 | 0.34 | 14.9 | 0.27 | 2,705 | 12.1 | 0.25 | 9.5 | 0.21 |
| Acute lymphocytic | 316 | 2.1 | 0.12 | 2.2 | 0.13 | 259 | 1.6 | 0.10 | 1.7 | 0.12 |
| Chronic lymphocytic | 1,438 | 7.5 | 0.20 | 5.2 | 0.14 | 993 | 4.0 | 0.13 | 2.8 | 0.09 |
| Acute myeloid | 1,012 | 5.6 | 0.18 | 4.1 | 0.14 | 825 | 3.7 | 0.13 | 2.8 | 0.11 |
| Chronic myeloid | 461 | 2.6 | 0.12 | 1.8 | 0.09 | 318 | 1.5 | 0.09 | 1.2 | 0.07 |
| Other leukemias | 413 | 2.3 | 0.11 | 1.6 | 0.08 | 310 | 1.4 | 0.08 | 1.0 | 0.07 |
| Mesothelioma | 393 | 2.2 | 0.11 | 1.4 | 0.07 | 145 | 0.6 | 0.05 | 0.4 | 0.04 |
| Kaposi Sarcoma | 107 | 0.6 | 0.06 | 0.5 | 0.05 | 16 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 4,067 | 22.2 | 0.35 | 14.5 | 0.24 | 3,760 | 15.0 | 0.25 | 9.9 | 0.18 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,725 | 9.6 | 0.24 | 7.7 | 0.20 | 3,444 | 15.8 | 0.28 | 12.7 | 0.24 |
| Breast (*in situ*) | 35 | 0.2 | 0.03 | 0.1 | 0.02 | 8,829 | 42.2 | 0.46 | 34.7 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,912 | 518.4 | 4.65 | 390.6 | 3.33 | 15,156 | 406.6 | 3.35 | 314.3 | 2.60 |
| Oral Cavity & Pharynx | 376 | 13.1 | 0.71 | 10.3 | 0.53 | 191 | 5.0 | 0.37 | 4.0 | 0.29 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 83 | 2.8 | 0.33 | 2.3 | 0.25 | 48 | 1.2 | 0.18 | 0.9 | 0.14 |
| Major salivary gland | 29 | 1.1 | 0.21 | 0.8 | 0.15 | 35 | 1.0 | 0.17 | 0.8 | 0.13 |
| Floor of mouth | 16 | 0.6 | 0.15 | 0.4 | 0.11 | - | - | - | - | - |
| Gum & other mouth | 42 | 1.5 | 0.25 | 1.2 | 0.18 | 44 | 1.2 | 0.18 | 0.9 | 0.13 |
| Nasopharynx | 30 | 1.0 | 0.19 | 0.8 | 0.15 | 16 | 0.4 | 0.11 | 0.4 | 0.10 |
| Oropharynx | 35 | 1.2 | 0.22 | 1.0 | 0.16 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Hypopharynx | 43 | 1.5 | 0.25 | 1.2 | 0.18 | 8 | 0.2 | 0.07 | 0.2 | 0.06 |
| Digestive System | 2,953 | 110.8 | 2.16 | 82.4 | 1.52 | 2,985 | 81.0 | 1.50 | 59.2 | 1.10 |
| Esophagus | 144 | 5.4 | 0.48 | 4.0 | 0.34 | 94 | 2.5 | 0.26 | 1.9 | 0.19 |
| Stomach | 337 | 13.9 | 0.80 | 9.6 | 0.52 | 290 | 7.9 | 0.47 | 5.7 | 0.34 |
| Small intestine | 111 | 4.0 | 0.40 | 3.1 | 0.29 | 126 | 3.4 | 0.31 | 2.6 | 0.23 |
| Colon excl. rectum | 948 | 36.4 | 1.25 | 26.6 | 0.87 | 1,106 | 30.3 | 0.92 | 21.9 | 0.67 |
| Rectum & rectosigmoid | 385 | 14.2 | 0.77 | 10.6 | 0.55 | 355 | 9.4 | 0.51 | 7.3 | 0.39 |
| Anus, anal canal & anorectum | 53 | 1.7 | 0.25 | 1.4 | 0.19 | 77 | 2.0 | 0.24 | 1.6 | 0.19 |
| Liver | 416 | 13.6 | 0.70 | 11.3 | 0.56 | 165 | 4.2 | 0.33 | 3.3 | 0.26 |
| Gallbladder | 31 | 1.2 | 0.22 | 0.9 | 0.16 | 91 | 2.4 | 0.26 | 1.8 | 0.19 |
| Pancreas | 422 | 16.3 | 0.84 | 11.9 | 0.58 | 528 | 14.6 | 0.64 | 10.1 | 0.45 |
| Respiratory System | 1,810 | 73.6 | 1.83 | 51.7 | 1.22 | 1,781 | 48.0 | 1.16 | 35.0 | 0.84 |
| Larynx | 165 | 6.0 | 0.50 | 4.6 | 0.36 | 69 | 1.7 | 0.21 | 1.4 | 0.17 |
| Lung & bronchus | 1,611 | 66.3 | 1.75 | 46.2 | 1.16 | 1,698 | 45.9 | 1.13 | 33.3 | 0.82 |
| Bones & Joints | 31 | 1.0 | 0.18 | 1.0 | 0.17 | 24 | 0.6 | 0.13 | 0.6 | 0.13 |
| Soft Tissue (incl. heart) | 95 | 3.2 | 0.34 | 2.8 | 0.29 | 109 | 2.9 | 0.28 | 2.7 | 0.26 |
| Skin (excl. basal & sq.) | 66 | 2.3 | 0.29 | 1.9 | 0.24 | 63 | 1.7 | 0.22 | 1.4 | 0.18 |
| Melanomas of the skin | 28 | 1.1 | 0.22 | 0.8 | 0.15 | 31 | 0.9 | 0.16 | 0.7 | 0.12 |
| Breast (excl. *in situ*) | 51 | 2.0 | 0.29 | 1.4 | 0.20 | 4,720 | 125.3 | 1.85 | 99.4 | 1.47 |
| Female Genital System | - | - | - | - | - | 1,974 | 51.7 | 1.18 | 41.3 | 0.94 |
| Cervix uteri | - | - | - | - | - | 363 | 9.8 | 0.52 | 8.1 | 0.43 |
| Uterus Corpus | - | - | - | - | - | 1,002 | 25.8 | 0.83 | 20.5 | 0.65 |
| Uterus, NOS[1] | - | - | - | - | - | 93 | 2.5 | 0.26 | 1.9 | 0.20 |
| Ovary | - | - | - | - | - | 378 | 10.0 | 0.52 | 7.9 | 0.42 |
| Male Genital System | 5,269 | 188.3 | 2.73 | 146.2 | 2.03 | - | - | - | - | - |
| Prostate | 5,196 | 185.7 | 2.71 | 144.0 | 2.01 | - | - | - | - | - |
| Testis | 47 | 1.5 | 0.23 | 1.4 | 0.21 | - | - | - | - | - |
| Penis | 22 | 1.0 | 0.22 | 0.6 | 0.13 | - | - | - | - | - |
| Urinary System | 1,170 | 45.4 | 1.41 | 33.1 | 0.97 | 681 | 18.5 | 0.72 | 13.8 | 0.54 |
| Bladder (incl. *in situ*) | 497 | 21.8 | 1.03 | 14.4 | 0.65 | 240 | 6.7 | 0.44 | 4.5 | 0.30 |
| Kidney & renal pelvis | 651 | 22.7 | 0.93 | 18.0 | 0.71 | 421 | 11.3 | 0.56 | 8.9 | 0.44 |
| Ureter | 8 | 0.3 | 0.13 | 0.2 | 0.08 | 6 | 0.2 | 0.07 | 0.1 | 0.04 |
| Eye & Orbit | - | - | - | - | - | 9 | 0.3 | 0.09 | 0.3 | 0.09 |
| Brain & Other CNS[1] | 153 | 5.3 | 0.45 | 4.5 | 0.37 | 132 | 3.6 | 0.31 | 3.3 | 0.29 |
| Brain | 137 | 4.8 | 0.43 | 4.1 | 0.35 | 124 | 3.4 | 0.31 | 3.1 | 0.28 |
| Endocrine System | 164 | 5.6 | 0.46 | 4.6 | 0.36 | 623 | 16.7 | 0.68 | 14.4 | 0.59 |
| Thyroid gland | 136 | 4.6 | 0.41 | 3.8 | 0.33 | 576 | 15.5 | 0.65 | 13.3 | 0.56 |
| Lymphomas | 557 | 19.5 | 0.87 | 15.9 | 0.68 | 556 | 15.1 | 0.65 | 12.4 | 0.54 |
| Hodgkin Lymphoma | 109 | 3.3 | 0.32 | 3.1 | 0.30 | 105 | 2.8 | 0.28 | 2.8 | 0.28 |
| Non-Hodgkin Lymphoma | 448 | 16.2 | 0.81 | 12.7 | 0.61 | 451 | 12.2 | 0.58 | 9.6 | 0.46 |
| Multiple Myeloma | 352 | 13.7 | 0.78 | 9.9 | 0.53 | 423 | 11.6 | 0.57 | 8.5 | 0.42 |
| Leukemias | 385 | 14.8 | 0.80 | 11.2 | 0.57 | 342 | 9.5 | 0.52 | 7.6 | 0.43 |
| Acute lymphocytic | 31 | 0.9 | 0.17 | 1.0 | 0.18 | 41 | 1.1 | 0.18 | 1.2 | 0.20 |
| Chronic lymphocytic | 130 | 5.4 | 0.50 | 3.7 | 0.33 | 83 | 2.3 | 0.26 | 1.6 | 0.18 |
| Acute myeloid | 119 | 4.5 | 0.44 | 3.4 | 0.32 | 108 | 3.0 | 0.29 | 2.4 | 0.24 |
| Chronic myeloid | 69 | 2.6 | 0.34 | 2.0 | 0.24 | 53 | 1.5 | 0.20 | 1.2 | 0.17 |
| Other leukemias | 36 | 1.4 | 0.25 | 1.0 | 0.17 | 57 | 1.6 | 0.21 | 1.2 | 0.16 |
| Mesothelioma | 19 | 0.8 | 0.20 | 0.5 | 0.12 | 13 | 0.3 | 0.10 | 0.3 | 0.07 |
| Kaposi Sarcoma | 42 | 1.3 | 0.21 | 1.2 | 0.19 | 10 | 0.3 | 0.09 | 0.2 | 0.08 |
| Ill-defined & Unknown | - | - | - | - | - | 520 | 14.5 | 0.64 | 10.1 | 0.46 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 232 | 8.4 | 0.59 | 6.6 | 0.44 | 519 | 14.2 | 0.63 | 11.0 | 0.49 |
| Breast (*in situ*) | 9 | 0.4 | 0.13 | 0.3 | 0.09 | 1,303 | 34.1 | 0.96 | 27.6 | 0.77 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,773 | 269.1 | 4.18 | 197.7 | 2.89 | 5,829 | 267.8 | 3.63 | 209.9 | 2.77 |
| Oral Cavity & Pharynx | 237 | 12.3 | 0.85 | 9.5 | 0.62 | 103 | 4.9 | 0.50 | 3.7 | 0.37 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 55 | 2.7 | 0.38 | 2.2 | 0.30 | 32 | 1.4 | 0.26 | 1.1 | 0.20 |
| Major salivary gland | 26 | 1.5 | 0.31 | 1.1 | 0.21 | 13 | 0.6 | 0.16 | 0.5 | 0.13 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 76 | 4.0 | 0.50 | 3.0 | 0.35 | 31 | 1.5 | 0.29 | 1.1 | 0.21 |
| Nasopharynx | 35 | 1.7 | 0.29 | 1.4 | 0.23 | 13 | 0.5 | 0.15 | 0.5 | 0.13 |
| Oropharynx | 6 | 0.4 | 0.16 | 0.2 | 0.10 | - | - | - | - | - |
| Hypopharynx | 11 | 0.7 | 0.23 | 0.5 | 0.14 | - | - | - | - | - |
| Digestive System | 1,297 | 74.0 | 2.21 | 53.1 | 1.48 | 930 | 46.5 | 1.59 | 33.2 | 1.09 |
| Esophagus | 53 | 3.2 | 0.47 | 2.2 | 0.30 | 16 | 0.9 | 0.24 | 0.6 | 0.15 |
| Stomach | 217 | 12.8 | 0.94 | 8.9 | 0.61 | 152 | 7.6 | 0.64 | 5.5 | 0.44 |
| Small intestine | 25 | 1.4 | 0.30 | 1.0 | 0.20 | 11 | 0.5 | 0.17 | 0.4 | 0.12 |
| Colon excl. rectum | 305 | 16.9 | 1.03 | 12.4 | 0.71 | 290 | 14.4 | 0.88 | 10.3 | 0.60 |
| Rectum & rectosigmoid | 228 | 11.3 | 0.78 | 9.1 | 0.60 | 151 | 7.1 | 0.60 | 5.3 | 0.43 |
| Anus, anal canal & anorectum | 7 | 0.3 | 0.13 | 0.3 | 0.10 | 12 | 0.6 | 0.17 | 0.4 | 0.12 |
| Liver | 212 | 12.1 | 0.90 | 8.7 | 0.60 | 73 | 3.9 | 0.47 | 2.6 | 0.31 |
| Gallbladder | 19 | 1.2 | 0.31 | 0.8 | 0.18 | 35 | 1.8 | 0.31 | 1.3 | 0.21 |
| Pancreas | 149 | 9.8 | 0.87 | 6.3 | 0.52 | 127 | 6.4 | 0.59 | 4.6 | 0.41 |
| Respiratory System | 568 | 35.2 | 1.58 | 23.8 | 1.00 | 418 | 21.8 | 1.11 | 14.9 | 0.73 |
| Larynx | 34 | 1.9 | 0.34 | 1.4 | 0.24 | - | - | - | - | - |
| Lung & bronchus | 515 | 32.4 | 1.53 | 21.6 | 0.96 | 403 | 21.0 | 1.09 | 14.3 | 0.71 |
| Bones & Joints | 17 | 0.8 | 0.20 | 0.8 | 0.19 | 11 | 0.5 | 0.16 | 0.5 | 0.17 |
| Soft Tissue (incl. heart) | 38 | 1.9 | 0.32 | 1.7 | 0.28 | 42 | 1.8 | 0.28 | 1.6 | 0.26 |
| Skin (excl. basal & sq.) | 33 | 1.8 | 0.34 | 1.4 | 0.24 | 27 | 1.4 | 0.28 | 1.0 | 0.19 |
| Melanomas of the skin | 21 | 1.3 | 0.31 | 0.9 | 0.20 | 17 | 0.9 | 0.22 | 0.6 | 0.15 |
| Breast (excl. *in situ*) | 11 | 0.7 | 0.21 | 0.5 | 0.14 | 2,226 | 96.5 | 2.09 | 78.5 | 1.66 |
| Female Genital System | - | - | - | - | - | 752 | 32.6 | 1.22 | 26.6 | 0.97 |
| Cervix uteri | - | - | - | - | - | 95 | 4.3 | 0.45 | 3.4 | 0.35 |
| Uterus Corpus | - | - | - | - | - | 385 | 16.0 | 0.83 | 13.5 | 0.69 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 0.6 | 0.18 | 0.4 | 0.12 |
| Ovary | - | - | - | - | - | 225 | 10.2 | 0.70 | 8.1 | 0.54 |
| Male Genital System | 1,127 | 62.7 | 1.99 | 46.2 | 1.38 | - | - | - | - | - |
| Prostate | 1,077 | 60.3 | 1.96 | 43.8 | 1.34 | - | - | - | - | - |
| Testis | 41 | 1.8 | 0.28 | 1.9 | 0.31 | - | - | - | - | - |
| Penis | 6 | 0.4 | 0.18 | 0.3 | 0.11 | - | - | - | - | - |
| Urinary System | 404 | 23.8 | 1.28 | 16.7 | 0.84 | 169 | 8.2 | 0.66 | 6.0 | 0.46 |
| Bladder (incl. *in situ*) | 218 | 14.0 | 1.02 | 9.2 | 0.63 | 59 | 3.3 | 0.44 | 2.1 | 0.27 |
| Kidney & renal pelvis | 173 | 9.1 | 0.74 | 7.0 | 0.54 | 98 | 4.3 | 0.45 | 3.5 | 0.35 |
| Ureter | 6 | 0.3 | 0.14 | 0.2 | 0.10 | 10 | 0.5 | 0.17 | 0.4 | 0.11 |
| Eye & Orbit | 6 | 0.3 | 0.11 | 0.3 | 0.13 | 6 | 0.3 | 0.13 | 0.3 | 0.14 |
| Brain & Other CNS[1] | 109 | 5.2 | 0.51 | 4.8 | 0.47 | 76 | 3.6 | 0.43 | 3.1 | 0.37 |
| Brain | 105 | 5.0 | 0.50 | 4.6 | 0.46 | 69 | 3.3 | 0.42 | 2.8 | 0.35 |
| Endocrine System | 199 | 9.0 | 0.65 | 8.1 | 0.58 | 520 | 21.4 | 0.95 | 19.4 | 0.86 |
| Thyroid gland | 176 | 8.0 | 0.61 | 7.0 | 0.54 | 505 | 20.6 | 0.93 | 18.7 | 0.85 |
| Lymphomas | 287 | 15.5 | 0.97 | 12.1 | 0.72 | 216 | 10.5 | 0.74 | 8.2 | 0.57 |
| Hodgkin Lymphoma | 28 | 1.3 | 0.24 | 1.4 | 0.26 | 34 | 1.6 | 0.27 | 1.6 | 0.28 |
| Non-Hodgkin Lymphoma | 259 | 14.2 | 0.94 | 10.7 | 0.67 | 182 | 8.9 | 0.69 | 6.6 | 0.49 |
| Multiple Myeloma | 79 | 4.7 | 0.57 | 3.3 | 0.37 | 69 | 3.4 | 0.43 | 2.5 | 0.30 |
| Leukemias | 167 | 9.2 | 0.76 | 7.4 | 0.59 | 122 | 6.3 | 0.59 | 5.2 | 0.49 |
| Acute lymphocytic | 37 | 1.8 | 0.29 | 1.9 | 0.31 | 35 | 1.7 | 0.28 | 1.9 | 0.34 |
| Chronic lymphocytic | 29 | 1.7 | 0.33 | 1.2 | 0.22 | 18 | 1.0 | 0.24 | 0.6 | 0.15 |
| Acute myeloid | 53 | 3.0 | 0.44 | 2.3 | 0.33 | 46 | 2.5 | 0.38 | 1.7 | 0.25 |
| Chronic myeloid | 28 | 1.4 | 0.29 | 1.2 | 0.23 | 11 | 0.5 | 0.17 | 0.5 | 0.14 |
| Other leukemias | 20 | 1.3 | 0.31 | 0.9 | 0.19 | 12 | 0.6 | 0.20 | 0.4 | 0.13 |
| Mesothelioma | 9 | 0.6 | 0.20 | 0.4 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 7 | 0.4 | 0.15 | 0.3 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 178 | 11.1 | 0.91 | 7.6 | 0.58 | 138 | 7.8 | 0.69 | 5.1 | 0.44 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 126 | 6.2 | 0.57 | 5.2 | 0.47 | 216 | 9.9 | 0.70 | 7.8 | 0.54 |
| Breast (*in situ*) | - | - | - | - | - | 788 | 33.6 | 1.22 | 27.8 | 0.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,475 | 426.1 | 4.34 | 314.4 | 2.99 | 13,083 | 373.8 | 3.37 | 289.1 | 2.54 |
| Oral Cavity & Pharynx | 307 | 10.7 | 0.66 | 8.2 | 0.48 | 149 | 4.3 | 0.37 | 3.4 | 0.28 |
| Lip | 7 | 0.2 | 0.09 | 0.2 | 0.07 | - | - | - | - | - |
| Tongue | 87 | 3.0 | 0.36 | 2.3 | 0.25 | 33 | 0.9 | 0.17 | 0.7 | 0.13 |
| Major salivary gland | 31 | 1.3 | 0.25 | 0.9 | 0.16 | 38 | 1.0 | 0.17 | 0.9 | 0.14 |
| Floor of mouth | 9 | 0.3 | 0.12 | 0.2 | 0.08 | 6 | 0.2 | 0.09 | 0.1 | 0.05 |
| Gum & other mouth | 49 | 1.8 | 0.28 | 1.4 | 0.20 | 28 | 0.9 | 0.17 | 0.6 | 0.12 |
| Nasopharynx | 27 | 0.8 | 0.17 | 0.7 | 0.14 | 14 | 0.4 | 0.10 | 0.3 | 0.08 |
| Oropharynx | 23 | 0.8 | 0.18 | 0.6 | 0.14 | 6 | 0.1 | 0.06 | 0.1 | 0.06 |
| Hypopharynx | 11 | 0.4 | 0.13 | 0.3 | 0.09 | 6 | 0.2 | 0.08 | 0.1 | 0.05 |
| Digestive System | 2,651 | 101.1 | 2.15 | 72.4 | 1.43 | 2,349 | 72.6 | 1.55 | 51.6 | 1.07 |
| Esophagus | 119 | 5.0 | 0.50 | 3.4 | 0.32 | 43 | 1.5 | 0.23 | 0.9 | 0.14 |
| Stomach | 379 | 14.7 | 0.83 | 10.3 | 0.54 | 332 | 9.9 | 0.56 | 7.3 | 0.40 |
| Small intestine | 75 | 2.9 | 0.36 | 2.0 | 0.24 | 60 | 1.7 | 0.22 | 1.3 | 0.17 |
| Colon excl. rectum | 783 | 30.3 | 1.19 | 21.4 | 0.78 | 769 | 24.0 | 0.89 | 16.9 | 0.62 |
| Rectum & rectosigmoid | 392 | 13.5 | 0.74 | 10.3 | 0.53 | 310 | 8.9 | 0.52 | 6.7 | 0.38 |
| Anus, anal canal & anorectum | 32 | 1.0 | 0.19 | 0.8 | 0.14 | 100 | 3.0 | 0.31 | 2.2 | 0.22 |
| Liver | 379 | 13.6 | 0.76 | 10.3 | 0.54 | 155 | 5.0 | 0.42 | 3.5 | 0.28 |
| Gallbladder | 26 | 1.2 | 0.25 | 0.8 | 0.16 | 75 | 2.3 | 0.28 | 1.7 | 0.19 |
| Pancreas | 303 | 12.6 | 0.78 | 8.6 | 0.50 | 358 | 11.5 | 0.63 | 7.9 | 0.42 |
| Respiratory System | 1,112 | 46.6 | 1.50 | 32.3 | 0.98 | 935 | 29.8 | 1.00 | 21.0 | 0.69 |
| Larynx | 133 | 5.1 | 0.48 | 3.7 | 0.33 | 23 | 0.7 | 0.15 | 0.5 | 0.11 |
| Lung & bronchus | 951 | 40.6 | 1.41 | 27.9 | 0.92 | 891 | 28.5 | 0.98 | 20.0 | 0.68 |
| Bones & Joints | 45 | 1.0 | 0.15 | 1.1 | 0.16 | 39 | 1.0 | 0.16 | 0.9 | 0.15 |
| Soft Tissue (incl. heart) | 118 | 3.4 | 0.34 | 2.9 | 0.27 | 111 | 2.9 | 0.28 | 2.5 | 0.24 |
| Skin (excl. basal & sq.) | 168 | 6.0 | 0.51 | 4.5 | 0.35 | 175 | 4.9 | 0.38 | 3.9 | 0.29 |
| Melanomas of the skin | 133 | 4.7 | 0.45 | 3.5 | 0.31 | 147 | 4.1 | 0.35 | 3.2 | 0.27 |
| Breast (excl. *in situ*) | 21 | 0.8 | 0.19 | 0.5 | 0.12 | 3,823 | 105.8 | 1.76 | 83.7 | 1.36 |
| Female Genital System | - | - | - | - | - | 1,881 | 51.8 | 1.23 | 41.6 | 0.96 |
| Cervix uteri | - | - | - | - | - | 426 | 11.2 | 0.56 | 9.3 | 0.45 |
| Uterus Corpus | - | - | - | - | - | 886 | 24.2 | 0.84 | 19.8 | 0.67 |
| Uterus, NOS[1] | - | - | - | - | - | 49 | 1.4 | 0.20 | 1.1 | 0.15 |
| Ovary | - | - | - | - | - | 351 | 9.9 | 0.54 | 7.8 | 0.42 |
| Male Genital System | 3,426 | 127.4 | 2.34 | 96.4 | 1.67 | - | - | - | - | - |
| Prostate | 3,153 | 120.7 | 2.30 | 90.2 | 1.63 | - | - | - | - | - |
| Testis | 214 | 4.4 | 0.30 | 4.6 | 0.32 | - | - | - | - | - |
| Penis | 55 | 2.2 | 0.33 | 1.5 | 0.21 | - | - | - | - | - |
| Urinary System | 1,138 | 44.6 | 1.44 | 31.6 | 0.95 | 605 | 18.0 | 0.76 | 13.4 | 0.55 |
| Bladder (incl. *in situ*) | 561 | 25.4 | 1.15 | 16.5 | 0.71 | 211 | 7.0 | 0.49 | 4.7 | 0.32 |
| Kidney & renal pelvis | 555 | 18.1 | 0.83 | 14.4 | 0.62 | 376 | 10.5 | 0.56 | 8.3 | 0.43 |
| Ureter | 10 | 0.5 | 0.16 | 0.3 | 0.10 | 9 | 0.3 | 0.10 | 0.2 | 0.07 |
| Eye & Orbit | 11 | 0.3 | 0.11 | 0.3 | 0.09 | 22 | 0.5 | 0.12 | 0.5 | 0.11 |
| Brain & Other CNS[1] | 260 | 7.4 | 0.50 | 6.4 | 0.41 | 187 | 4.8 | 0.37 | 4.2 | 0.31 |
| Brain | 248 | 7.1 | 0.49 | 6.2 | 0.40 | 174 | 4.5 | 0.36 | 3.9 | 0.30 |
| Endocrine System | 263 | 7.1 | 0.47 | 6.1 | 0.38 | 1,129 | 27.5 | 0.83 | 24.8 | 0.74 |
| Thyroid gland | 240 | 6.5 | 0.44 | 5.6 | 0.36 | 1,092 | 26.5 | 0.82 | 24.0 | 0.73 |
| Lymphomas | 806 | 27.4 | 1.07 | 20.8 | 0.75 | 676 | 19.4 | 0.77 | 15.2 | 0.59 |
| Hodgkin Lymphoma | 117 | 3.0 | 0.30 | 2.8 | 0.26 | 105 | 2.5 | 0.25 | 2.4 | 0.24 |
| Non-Hodgkin Lymphoma | 689 | 24.4 | 1.03 | 18.0 | 0.70 | 571 | 16.9 | 0.73 | 12.7 | 0.54 |
| Multiple Myeloma | 225 | 8.8 | 0.64 | 6.3 | 0.43 | 197 | 6.0 | 0.44 | 4.4 | 0.32 |
| Leukemias | 488 | 16.2 | 0.82 | 12.7 | 0.59 | 378 | 10.4 | 0.56 | 8.6 | 0.45 |
| Acute lymphocytic | 111 | 2.5 | 0.25 | 2.6 | 0.25 | 98 | 2.2 | 0.22 | 2.3 | 0.24 |
| Chronic lymphocytic | 93 | 3.9 | 0.43 | 2.7 | 0.28 | 65 | 2.1 | 0.26 | 1.4 | 0.18 |
| Acute myeloid | 141 | 4.8 | 0.45 | 3.7 | 0.32 | 110 | 3.2 | 0.32 | 2.5 | 0.24 |
| Chronic myeloid | 72 | 2.4 | 0.31 | 1.8 | 0.22 | 46 | 1.3 | 0.19 | 1.0 | 0.15 |
| Other leukemias | 71 | 2.6 | 0.35 | 1.9 | 0.23 | 59 | 1.7 | 0.23 | 1.3 | 0.17 |
| Mesothelioma | 20 | 0.8 | 0.20 | 0.6 | 0.13 | 19 | 0.6 | 0.13 | 0.4 | 0.10 |
| Kaposi Sarcoma | 40 | 1.2 | 0.21 | 0.9 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 376 | 15.3 | 0.87 | 10.4 | 0.55 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 236 | 7.2 | 0.53 | 5.8 | 0.38 | 530 | 14.4 | 0.65 | 11.7 | 0.51 |
| Breast (*in situ*) | - | - | - | - | - | 1,159 | 30.6 | 0.92 | 25.3 | 0.75 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 92,119 | 551.8 | 1.87 | 406.3 | 1.42 | 94,239 | 488.0 | 1.69 | 377.6 | 1.39 |
| Oral Cavity & Pharynx | 3,054 | 17.7 | 0.33 | 13.8 | 0.26 | 1,288 | 6.5 | 0.19 | 5.0 | 0.16 |
| Lip | 97 | 0.6 | 0.06 | 0.4 | 0.04 | 57 | 0.3 | 0.03 | 0.2 | 0.03 |
| Tongue | 994 | 5.7 | 0.19 | 4.6 | 0.15 | 424 | 2.1 | 0.11 | 1.7 | 0.09 |
| Major salivary gland | 349 | 2.2 | 0.12 | 1.5 | 0.09 | 210 | 1.1 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 122 | 0.7 | 0.06 | 0.5 | 0.05 | 65 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 313 | 1.9 | 0.11 | 1.4 | 0.08 | 253 | 1.2 | 0.08 | 0.9 | 0.06 |
| Nasopharynx | 92 | 0.6 | 0.06 | 0.5 | 0.05 | 37 | 0.2 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 136 | 0.8 | 0.07 | 0.6 | 0.05 | 47 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 167 | 0.9 | 0.07 | 0.7 | 0.06 | 37 | 0.2 | 0.03 | 0.1 | 0.02 |
| Digestive System | 17,071 | 101.7 | 0.80 | 73.1 | 0.59 | 14,361 | 68.2 | 0.60 | 48.6 | 0.46 |
| Esophagus | 1,460 | 8.5 | 0.23 | 6.2 | 0.17 | 406 | 1.9 | 0.09 | 1.3 | 0.07 |
| Stomach | 1,564 | 9.3 | 0.24 | 6.5 | 0.17 | 903 | 4.3 | 0.15 | 3.0 | 0.11 |
| Small intestine | 472 | 2.8 | 0.13 | 2.1 | 0.10 | 410 | 2.0 | 0.10 | 1.5 | 0.08 |
| Colon excl. rectum | 5,331 | 32.5 | 0.46 | 22.8 | 0.33 | 5,637 | 26.7 | 0.38 | 18.6 | 0.29 |
| Rectum & rectosigmoid | 2,597 | 15.6 | 0.32 | 11.8 | 0.24 | 2,036 | 10.2 | 0.24 | 7.7 | 0.19 |
| Anus, anal canal & anorectum | 224 | 1.3 | 0.09 | 1.0 | 0.07 | 477 | 2.4 | 0.12 | 1.9 | 0.10 |
| Liver | 1,658 | 9.3 | 0.23 | 7.1 | 0.18 | 519 | 2.4 | 0.11 | 1.8 | 0.09 |
| Gallbladder | 157 | 1.0 | 0.08 | 0.6 | 0.05 | 278 | 1.3 | 0.08 | 0.8 | 0.05 |
| Pancreas | 2,776 | 16.4 | 0.32 | 11.4 | 0.22 | 2,770 | 12.6 | 0.25 | 8.7 | 0.18 |
| Respiratory System | 12,345 | 73.4 | 0.67 | 50.6 | 0.47 | 12,840 | 60.8 | 0.55 | 43.1 | 0.41 |
| Larynx | 968 | 5.6 | 0.18 | 4.2 | 0.14 | 238 | 1.2 | 0.08 | 0.9 | 0.06 |
| Lung & bronchus | 11,201 | 66.7 | 0.64 | 45.6 | 0.44 | 12,476 | 59.0 | 0.54 | 41.8 | 0.40 |
| Bones & Joints | 184 | 1.3 | 0.10 | 1.2 | 0.10 | 129 | 0.9 | 0.09 | 0.9 | 0.09 |
| Soft Tissue (incl. heart) | 722 | 4.8 | 0.18 | 3.7 | 0.15 | 573 | 3.2 | 0.14 | 2.6 | 0.13 |
| Skin (excl. basal & sq.) | 6,595 | 40.5 | 0.51 | 29.5 | 0.39 | 4,672 | 26.3 | 0.41 | 21.4 | 0.36 |
| Melanomas of the skin | 6,114 | 37.4 | 0.49 | 27.4 | 0.37 | 4,351 | 24.7 | 0.40 | 20.2 | 0.35 |
| Breast (excl. *in situ*) | 270 | 1.6 | 0.10 | 1.1 | 0.07 | 26,642 | 143.2 | 0.93 | 113.3 | 0.76 |
| Female Genital System | - | - | - | - | - | 11,454 | 58.9 | 0.58 | 47.3 | 0.48 |
| Cervix uteri | - | - | - | - | - | 1,007 | 6.7 | 0.23 | 5.9 | 0.21 |
| Uterus Corpus | - | - | - | - | - | 6,637 | 32.8 | 0.42 | 26.4 | 0.34 |
| Uterus, NOS[1] | - | - | - | - | - | 243 | 1.2 | 0.08 | 0.9 | 0.06 |
| Ovary | - | - | - | - | - | 2,471 | 12.7 | 0.27 | 10.1 | 0.23 |
| Male Genital System | 22,748 | 129.7 | 0.88 | 101.0 | 0.70 | - | - | - | - | - |
| Prostate | 21,668 | 120.5 | 0.84 | 92.1 | 0.63 | - | - | - | - | - |
| Testis | 916 | 8.2 | 0.28 | 8.2 | 0.28 | - | - | - | - | - |
| Penis | 116 | 0.7 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 11,854 | 71.3 | 0.67 | 49.4 | 0.47 | 5,012 | 23.9 | 0.35 | 17.4 | 0.28 |
| Bladder (incl. *in situ*) | 7,615 | 45.8 | 0.53 | 30.1 | 0.36 | 2,595 | 11.8 | 0.24 | 8.1 | 0.17 |
| Kidney & renal pelvis | 3,953 | 23.7 | 0.39 | 18.2 | 0.31 | 2,248 | 11.4 | 0.25 | 8.8 | 0.21 |
| Ureter | 163 | 1.0 | 0.08 | 0.6 | 0.05 | 114 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 159 | 1.1 | 0.09 | 0.9 | 0.08 | 138 | 0.8 | 0.07 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 1,381 | 9.2 | 0.26 | 7.9 | 0.24 | 1,094 | 6.7 | 0.22 | 5.9 | 0.21 |
| Brain | 1,320 | 8.7 | 0.25 | 7.4 | 0.23 | 1,036 | 6.3 | 0.21 | 5.5 | 0.20 |
| Endocrine System | 1,929 | 13.2 | 0.32 | 11.6 | 0.29 | 4,778 | 33.1 | 0.51 | 30.1 | 0.48 |
| Thyroid gland | 1,784 | 12.2 | 0.30 | 10.6 | 0.27 | 4,654 | 32.4 | 0.51 | 29.4 | 0.48 |
| Lymphomas | 5,027 | 32.2 | 0.47 | 24.7 | 0.38 | 4,294 | 22.6 | 0.37 | 17.7 | 0.32 |
| Hodgkin Lymphoma | 536 | 4.1 | 0.19 | 4.0 | 0.19 | 415 | 3.2 | 0.17 | 3.2 | 0.17 |
| Non-Hodgkin Lymphoma | 4,491 | 28.1 | 0.43 | 20.7 | 0.33 | 3,879 | 19.4 | 0.33 | 14.5 | 0.27 |
| Multiple Myeloma | 1,387 | 8.2 | 0.23 | 5.7 | 0.16 | 1,041 | 4.9 | 0.16 | 3.5 | 0.12 |
| Leukemias | 3,213 | 20.3 | 0.37 | 15.0 | 0.29 | 2,369 | 12.2 | 0.27 | 9.4 | 0.24 |
| Acute lymphocytic | 214 | 1.9 | 0.13 | 2.0 | 0.15 | 172 | 1.4 | 0.12 | 1.5 | 0.13 |
| Chronic lymphocytic | 1,361 | 8.0 | 0.22 | 5.6 | 0.16 | 939 | 4.3 | 0.14 | 3.0 | 0.11 |
| Acute myeloid | 882 | 5.6 | 0.20 | 4.1 | 0.15 | 725 | 3.7 | 0.15 | 2.8 | 0.12 |
| Chronic myeloid | 403 | 2.6 | 0.13 | 1.8 | 0.10 | 276 | 1.5 | 0.10 | 1.2 | 0.09 |
| Other leukemias | 353 | 2.2 | 0.12 | 1.5 | 0.09 | 257 | 1.3 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 375 | 2.4 | 0.12 | 1.4 | 0.08 | 128 | 0.6 | 0.05 | 0.4 | 0.04 |
| Kaposi Sarcoma | 74 | 0.5 | 0.06 | 0.4 | 0.05 | 13 | 0.1 | 0.02 | 0.0 | 0.02 |
| Ill-defined & Unknown | 3,731 | 22.9 | 0.38 | 15.0 | 0.26 | 3,413 | 15.3 | 0.28 | 10.2 | 0.20 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,524 | 10.1 | 0.27 | 8.1 | 0.23 | 3,003 | 16.2 | 0.32 | 13.0 | 0.28 |
| Breast (*in situ*) | 34 | 0.2 | 0.04 | 0.2 | 0.03 | 7,812 | 44.6 | 0.53 | 36.7 | 0.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Jersey, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,483 | 552.4 | 5.01 | 417.2 | 3.61 | 14,549 | 426.8 | 3.59 | 330.6 | 2.80 |
| Oral Cavity & Pharynx | 368 | 14.1 | 0.77 | 11.1 | 0.58 | 180 | 5.2 | 0.39 | 4.1 | 0.31 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 81 | 3.0 | 0.35 | 2.4 | 0.27 | 47 | 1.3 | 0.20 | 1.0 | 0.15 |
| Major salivary gland | 28 | 1.1 | 0.22 | 0.9 | 0.17 | 34 | 1.1 | 0.18 | 0.8 | 0.15 |
| Floor of mouth | 16 | 0.6 | 0.17 | 0.5 | 0.12 | - | - | - | - | - |
| Gum & other mouth | 40 | 1.6 | 0.27 | 1.2 | 0.19 | 42 | 1.2 | 0.19 | 0.9 | 0.14 |
| Nasopharynx | 29 | 1.1 | 0.21 | 0.9 | 0.17 | 15 | 0.5 | 0.12 | 0.4 | 0.11 |
| Oropharynx | 35 | 1.3 | 0.24 | 1.1 | 0.18 | 7 | 0.2 | 0.08 | 0.1 | 0.06 |
| Hypopharynx | 43 | 1.7 | 0.27 | 1.3 | 0.20 | 7 | 0.2 | 0.08 | 0.1 | 0.06 |
| Digestive System | 2,861 | 118.0 | 2.33 | 87.9 | 1.65 | 2,864 | 84.4 | 1.60 | 61.8 | 1.18 |
| Esophagus | 142 | 5.8 | 0.52 | 4.4 | 0.37 | 90 | 2.6 | 0.28 | 1.9 | 0.21 |
| Stomach | 321 | 14.5 | 0.86 | 10.0 | 0.56 | 278 | 8.2 | 0.50 | 5.9 | 0.36 |
| Small intestine | 106 | 4.3 | 0.44 | 3.2 | 0.32 | 121 | 3.6 | 0.33 | 2.7 | 0.25 |
| Colon excl. rectum | 928 | 39.1 | 1.35 | 28.7 | 0.95 | 1,065 | 31.7 | 0.98 | 22.9 | 0.72 |
| Rectum & rectosigmoid | 369 | 15.0 | 0.83 | 11.3 | 0.59 | 341 | 9.9 | 0.54 | 7.7 | 0.42 |
| Anus, anal canal & anorectum | 51 | 1.9 | 0.27 | 1.5 | 0.21 | 74 | 2.2 | 0.26 | 1.7 | 0.20 |
| Liver | 400 | 14.4 | 0.75 | 12.0 | 0.60 | 158 | 4.4 | 0.35 | 3.4 | 0.28 |
| Gallbladder | 31 | 1.3 | 0.25 | 1.0 | 0.17 | 85 | 2.4 | 0.27 | 1.8 | 0.20 |
| Pancreas | 412 | 17.4 | 0.91 | 12.7 | 0.63 | 505 | 15.1 | 0.68 | 10.5 | 0.47 |
| Respiratory System | 1,766 | 78.3 | 1.96 | 55.2 | 1.32 | 1,739 | 50.6 | 1.23 | 37.1 | 0.90 |
| Larynx | 161 | 6.5 | 0.54 | 4.9 | 0.39 | 68 | 1.9 | 0.23 | 1.5 | 0.18 |
| Lung & bronchus | 1,574 | 70.6 | 1.88 | 49.3 | 1.25 | 1,657 | 48.4 | 1.21 | 35.2 | 0.87 |
| Bones & Joints | 28 | 1.0 | 0.20 | 1.0 | 0.19 | 23 | 0.7 | 0.15 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 91 | 3.5 | 0.38 | 3.0 | 0.32 | 103 | 3.1 | 0.31 | 2.8 | 0.29 |
| Skin (excl. basal & sq.) | 66 | 2.6 | 0.33 | 2.2 | 0.27 | 61 | 1.8 | 0.24 | 1.5 | 0.19 |
| Melanomas of the skin | 28 | 1.2 | 0.24 | 0.9 | 0.17 | 30 | 0.9 | 0.17 | 0.7 | 0.13 |
| Breast (excl. *in situ*) | 48 | 2.1 | 0.32 | 1.5 | 0.22 | 4,533 | 132.2 | 1.99 | 105.0 | 1.59 |
| Female Genital System | - | - | - | - | - | 1,893 | 54.2 | 1.26 | 43.3 | 1.01 |
| Cervix uteri | - | - | - | - | - | 339 | 10.1 | 0.56 | 8.3 | 0.46 |
| Uterus Corpus | - | - | - | - | - | 968 | 27.1 | 0.88 | 21.5 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 92 | 2.7 | 0.28 | 2.0 | 0.22 |
| Ovary | - | - | - | - | - | 364 | 10.6 | 0.56 | 8.4 | 0.45 |
| Male Genital System | 5,115 | 200.6 | 2.94 | 155.9 | 2.19 | - | - | - | - | - |
| Prostate | 5,047 | 197.8 | 2.91 | 153.6 | 2.17 | - | - | - | - | - |
| Testis | 45 | 1.7 | 0.25 | 1.6 | 0.24 | - | - | - | - | - |
| Penis | 19 | 0.9 | 0.23 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 1,137 | 48.5 | 1.52 | 35.3 | 1.05 | 658 | 19.5 | 0.77 | 14.5 | 0.58 |
| Bladder (incl. *in situ*) | 480 | 23.0 | 1.10 | 15.2 | 0.69 | 234 | 7.0 | 0.46 | 4.8 | 0.32 |
| Kidney & renal pelvis | 636 | 24.6 | 1.02 | 19.5 | 0.78 | 405 | 11.9 | 0.60 | 9.4 | 0.48 |
| Ureter | 7 | 0.3 | 0.14 | 0.2 | 0.09 | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Eye & Orbit | - | - | - | - | - | 9 | 0.3 | 0.10 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 146 | 5.8 | 0.50 | 5.0 | 0.42 | 121 | 3.7 | 0.34 | 3.4 | 0.32 |
| Brain | 130 | 5.1 | 0.47 | 4.4 | 0.40 | 113 | 3.5 | 0.33 | 3.1 | 0.31 |
| Endocrine System | 155 | 5.9 | 0.50 | 4.9 | 0.40 | 579 | 17.4 | 0.73 | 14.9 | 0.64 |
| Thyroid gland | 128 | 4.8 | 0.44 | 4.0 | 0.36 | 532 | 16.0 | 0.70 | 13.7 | 0.61 |
| Lymphomas | 526 | 20.6 | 0.94 | 16.9 | 0.74 | 522 | 15.7 | 0.69 | 13.0 | 0.59 |
| Hodgkin Lymphoma | 102 | 3.5 | 0.35 | 3.4 | 0.34 | 97 | 3.0 | 0.31 | 3.0 | 0.31 |
| Non-Hodgkin Lymphoma | 424 | 17.1 | 0.87 | 13.5 | 0.66 | 425 | 12.6 | 0.62 | 10.0 | 0.50 |
| Multiple Myeloma | 339 | 14.5 | 0.83 | 10.5 | 0.57 | 412 | 12.2 | 0.61 | 8.9 | 0.45 |
| Leukemias | 368 | 15.8 | 0.87 | 11.9 | 0.63 | 325 | 10.0 | 0.56 | 8.0 | 0.47 |
| Acute lymphocytic | 28 | 1.0 | 0.20 | 1.1 | 0.21 | 35 | 1.2 | 0.20 | 1.3 | 0.22 |
| Chronic lymphocytic | 127 | 5.7 | 0.53 | 4.0 | 0.35 | 80 | 2.4 | 0.28 | 1.7 | 0.19 |
| Acute myeloid | 114 | 4.8 | 0.48 | 3.7 | 0.35 | 104 | 3.2 | 0.32 | 2.5 | 0.26 |
| Chronic myeloid | 66 | 2.8 | 0.37 | 2.1 | 0.26 | 53 | 1.6 | 0.23 | 1.3 | 0.19 |
| Other leukemias | 33 | 1.4 | 0.26 | 1.1 | 0.18 | 53 | 1.6 | 0.22 | 1.2 | 0.18 |
| Mesothelioma | 18 | 0.9 | 0.21 | 0.6 | 0.13 | 11 | 0.3 | 0.10 | 0.2 | 0.07 |
| Kaposi Sarcoma | 41 | 1.5 | 0.24 | 1.3 | 0.21 | 8 | 0.3 | 0.09 | 0.2 | 0.09 |
| Ill-defined & Unknown | - | - | - | - | - | 508 | 15.3 | 0.69 | 10.7 | 0.49 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 225 | 9.1 | 0.64 | 7.2 | 0.49 | 497 | 14.9 | 0.68 | 11.7 | 0.54 |
| Breast (*in situ*) | 9 | 0.4 | 0.14 | 0.3 | 0.10 | 1,258 | 36.3 | 1.04 | 29.3 | 0.84 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 22,444 | 390.1 | 2.67 | 289.8 | 1.99 | 23,136 | 365.7 | 2.48 | 285.2 | 2.00 |
| Oral Cavity & Pharynx | 804 | 13.6 | 0.49 | 10.5 | 0.38 | 295 | 4.5 | 0.27 | 3.4 | 0.21 |
| Lip | 59 | 1.1 | 0.15 | 0.8 | 0.11 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Tongue | 248 | 4.0 | 0.26 | 3.2 | 0.21 | 102 | 1.5 | 0.16 | 1.2 | 0.13 |
| Major salivary gland | 93 | 1.7 | 0.18 | 1.2 | 0.12 | 51 | 0.8 | 0.12 | 0.6 | 0.09 |
| Floor of mouth | 25 | 0.4 | 0.09 | 0.3 | 0.07 | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 64 | 1.1 | 0.14 | 0.8 | 0.10 | 53 | 0.8 | 0.12 | 0.5 | 0.08 |
| Nasopharynx | 35 | 0.6 | 0.11 | 0.5 | 0.09 | 9 | 0.1 | 0.05 | 0.1 | 0.04 |
| Oropharynx | 52 | 0.8 | 0.12 | 0.7 | 0.09 | 12 | 0.2 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 47 | 0.8 | 0.12 | 0.6 | 0.09 | 6 | 0.1 | 0.04 | 0.1 | 0.02 |
| Digestive System | 5,129 | 88.7 | 1.27 | 66.1 | 0.94 | 3,794 | 58.2 | 0.97 | 42.8 | 0.74 |
| Esophagus | 391 | 6.7 | 0.35 | 4.8 | 0.25 | 70 | 1.0 | 0.12 | 0.8 | 0.09 |
| Stomach | 459 | 8.2 | 0.39 | 5.9 | 0.28 | 321 | 5.0 | 0.29 | 3.6 | 0.22 |
| Small intestine | 120 | 2.1 | 0.20 | 1.6 | 0.15 | 92 | 1.4 | 0.15 | 1.1 | 0.12 |
| Colon excl. rectum | 1,373 | 24.3 | 0.67 | 17.6 | 0.49 | 1,366 | 21.0 | 0.58 | 15.5 | 0.44 |
| Rectum & rectosigmoid | 769 | 13.4 | 0.50 | 10.3 | 0.38 | 506 | 8.0 | 0.37 | 6.2 | 0.29 |
| Anus, anal canal & anorectum | 61 | 1.0 | 0.14 | 0.8 | 0.11 | 114 | 1.8 | 0.17 | 1.4 | 0.14 |
| Liver | 921 | 15.0 | 0.51 | 12.1 | 0.41 | 296 | 4.4 | 0.26 | 3.2 | 0.20 |
| Gallbladder | 54 | 1.0 | 0.13 | 0.7 | 0.10 | 115 | 1.8 | 0.17 | 1.4 | 0.13 |
| Pancreas | 722 | 12.4 | 0.47 | 8.9 | 0.34 | 676 | 10.2 | 0.40 | 7.1 | 0.29 |
| Respiratory System | 2,884 | 50.8 | 0.97 | 34.8 | 0.66 | 2,435 | 36.3 | 0.75 | 25.3 | 0.53 |
| Larynx | 238 | 4.0 | 0.27 | 3.0 | 0.20 | 62 | 0.9 | 0.12 | 0.7 | 0.09 |
| Lung & bronchus | 2,577 | 45.5 | 0.92 | 30.7 | 0.61 | 2,340 | 34.9 | 0.73 | 24.2 | 0.52 |
| Bones & Joints | 53 | 1.0 | 0.15 | 0.9 | 0.13 | 58 | 1.0 | 0.14 | 1.0 | 0.14 |
| Soft Tissue (incl. heart) | 209 | 3.9 | 0.27 | 3.0 | 0.22 | 171 | 2.9 | 0.23 | 2.5 | 0.20 |
| Skin (excl. basal & sq.) | 1,219 | 21.6 | 0.64 | 15.8 | 0.47 | 833 | 13.4 | 0.48 | 10.7 | 0.40 |
| Melanomas of the skin | 1,117 | 19.6 | 0.60 | 14.5 | 0.45 | 741 | 11.9 | 0.45 | 9.5 | 0.37 |
| Breast (excl. *in situ*) | 48 | 0.9 | 0.13 | 0.6 | 0.09 | 7,090 | 111.6 | 1.37 | 88.2 | 1.10 |
| Female Genital System | - | - | - | - | - | 2,963 | 47.6 | 0.91 | 39.1 | 0.76 |
| Cervix uteri | - | - | - | - | - | 411 | 8.0 | 0.41 | 7.2 | 0.37 |
| Uterus Corpus | - | - | - | - | - | 1,500 | 23.3 | 0.62 | 19.1 | 0.52 |
| Uterus, NOS[1] | - | - | - | - | - | 60 | 0.9 | 0.12 | 0.7 | 0.10 |
| Ovary | - | - | - | - | - | 747 | 11.8 | 0.45 | 9.4 | 0.36 |
| Male Genital System | 5,311 | 87.7 | 1.23 | 67.6 | 0.95 | - | - | - | - | - |
| Prostate | 4,927 | 80.1 | 1.17 | 60.1 | 0.86 | - | - | - | - | - |
| Testis | 319 | 6.5 | 0.37 | 6.7 | 0.38 | - | - | - | - | - |
| Penis | 54 | 1.0 | 0.13 | 0.7 | 0.09 | - | - | - | - | - |
| Urinary System | 2,565 | 45.6 | 0.92 | 32.3 | 0.65 | 1,161 | 18.0 | 0.54 | 13.5 | 0.42 |
| Bladder (incl. *in situ*) | 1,435 | 25.6 | 0.69 | 16.9 | 0.45 | 437 | 6.6 | 0.32 | 4.5 | 0.23 |
| Kidney & renal pelvis | 1,076 | 19.0 | 0.60 | 14.8 | 0.47 | 697 | 11.0 | 0.43 | 8.7 | 0.35 |
| Ureter | 38 | 0.7 | 0.11 | 0.5 | 0.07 | 20 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 48 | 0.9 | 0.13 | 0.7 | 0.11 | 36 | 0.6 | 0.10 | 0.5 | 0.09 |
| Brain & Other CNS[1] | 346 | 6.2 | 0.34 | 5.3 | 0.30 | 265 | 4.5 | 0.29 | 3.9 | 0.26 |
| Brain | 332 | 5.9 | 0.33 | 5.0 | 0.29 | 237 | 3.9 | 0.26 | 3.3 | 0.23 |
| Endocrine System | 447 | 8.1 | 0.40 | 7.0 | 0.34 | 1,325 | 24.5 | 0.70 | 22.2 | 0.64 |
| Thyroid gland | 409 | 7.4 | 0.38 | 6.3 | 0.33 | 1,288 | 23.9 | 0.69 | 21.7 | 0.63 |
| Lymphomas | 1,138 | 20.4 | 0.62 | 15.7 | 0.49 | 1,004 | 15.8 | 0.51 | 12.2 | 0.41 |
| Hodgkin Lymphoma | 161 | 3.0 | 0.24 | 2.7 | 0.22 | 103 | 1.9 | 0.19 | 1.9 | 0.19 |
| Non-Hodgkin Lymphoma | 977 | 17.4 | 0.57 | 13.0 | 0.43 | 901 | 13.9 | 0.48 | 10.4 | 0.37 |
| Multiple Myeloma | 394 | 7.0 | 0.36 | 5.0 | 0.26 | 284 | 4.3 | 0.26 | 3.2 | 0.20 |
| Leukemias | 863 | 15.7 | 0.55 | 12.2 | 0.44 | 680 | 11.0 | 0.43 | 8.8 | 0.37 |
| Acute lymphocytic | 98 | 1.9 | 0.19 | 2.1 | 0.22 | 89 | 1.7 | 0.18 | 1.9 | 0.21 |
| Chronic lymphocytic | 311 | 5.4 | 0.31 | 3.8 | 0.22 | 222 | 3.3 | 0.22 | 2.2 | 0.16 |
| Acute myeloid | 228 | 4.2 | 0.28 | 3.1 | 0.21 | 212 | 3.4 | 0.24 | 2.8 | 0.21 |
| Chronic myeloid | 124 | 2.3 | 0.21 | 1.9 | 0.17 | 94 | 1.6 | 0.17 | 1.2 | 0.14 |
| Other leukemias | 102 | 1.9 | 0.19 | 1.3 | 0.13 | 63 | 1.0 | 0.13 | 0.7 | 0.10 |
| Mesothelioma | 70 | 1.3 | 0.16 | 0.8 | 0.10 | 19 | 0.3 | 0.07 | 0.2 | 0.06 |
| Kaposi Sarcoma | 17 | 0.4 | 0.09 | 0.3 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 899 | 16.5 | 0.56 | 11.1 | 0.38 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 337 | 6.2 | 0.35 | 5.0 | 0.28 | 748 | 12.3 | 0.46 | 9.8 | 0.39 |
| Breast (*in situ*) | - | - | - | - | - | 1,302 | 20.8 | 0.60 | 17.0 | 0.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 20,273 | 392.5 | 2.83 | 291.7 | 2.13 | 20,800 | 373.2 | 2.69 | 291.6 | 2.18 |
| Oral Cavity & Pharynx | 757 | 14.3 | 0.54 | 11.1 | 0.42 | 276 | 4.8 | 0.30 | 3.6 | 0.23 |
| Lip | 57 | 1.2 | 0.16 | 0.9 | 0.12 | 11 | 0.2 | 0.06 | 0.1 | 0.05 |
| Tongue | 239 | 4.4 | 0.29 | 3.5 | 0.23 | 98 | 1.7 | 0.17 | 1.3 | 0.14 |
| Major salivary gland | 88 | 1.8 | 0.20 | 1.2 | 0.13 | 47 | 0.9 | 0.13 | 0.6 | 0.10 |
| Floor of mouth | 22 | 0.4 | 0.09 | 0.3 | 0.07 | 12 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 58 | 1.1 | 0.15 | 0.8 | 0.11 | 50 | 0.9 | 0.13 | 0.5 | 0.08 |
| Nasopharynx | 31 | 0.6 | 0.11 | 0.5 | 0.09 | 6 | 0.1 | 0.05 | 0.1 | 0.03 |
| Oropharynx | 49 | 0.9 | 0.13 | 0.7 | 0.10 | 12 | 0.2 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 46 | 0.9 | 0.13 | 0.6 | 0.09 | 6 | 0.1 | 0.04 | 0.1 | 0.03 |
| Digestive System | 4,529 | 87.2 | 1.33 | 65.2 | 1.00 | 3,292 | 56.8 | 1.02 | 41.8 | 0.78 |
| Esophagus | 365 | 6.9 | 0.37 | 5.0 | 0.27 | 64 | 1.0 | 0.13 | 0.8 | 0.10 |
| Stomach | 383 | 7.6 | 0.40 | 5.4 | 0.29 | 263 | 4.6 | 0.29 | 3.3 | 0.22 |
| Small intestine | 109 | 2.1 | 0.21 | 1.7 | 0.17 | 80 | 1.4 | 0.16 | 1.1 | 0.13 |
| Colon excl. rectum | 1,215 | 24.0 | 0.71 | 17.4 | 0.52 | 1,198 | 20.7 | 0.62 | 15.3 | 0.47 |
| Rectum & rectosigmoid | 670 | 13.0 | 0.52 | 10.0 | 0.40 | 442 | 7.9 | 0.39 | 6.2 | 0.31 |
| Anus, anal canal & anorectum | 57 | 1.1 | 0.15 | 0.9 | 0.12 | 109 | 1.9 | 0.19 | 1.5 | 0.15 |
| Liver | 809 | 14.8 | 0.54 | 12.0 | 0.43 | 233 | 3.9 | 0.26 | 2.9 | 0.20 |
| Gallbladder | 44 | 0.9 | 0.13 | 0.6 | 0.09 | 89 | 1.6 | 0.17 | 1.2 | 0.13 |
| Pancreas | 656 | 12.5 | 0.50 | 9.0 | 0.36 | 613 | 10.3 | 0.43 | 7.3 | 0.31 |
| Respiratory System | 2,708 | 52.5 | 1.03 | 36.0 | 0.70 | 2,303 | 38.4 | 0.81 | 26.9 | 0.58 |
| Larynx | 221 | 4.2 | 0.29 | 3.1 | 0.21 | 58 | 1.0 | 0.13 | 0.8 | 0.10 |
| Lung & bronchus | 2,430 | 47.2 | 0.98 | 31.9 | 0.66 | 2,214 | 36.9 | 0.80 | 25.7 | 0.57 |
| Bones & Joints | 49 | 1.1 | 0.17 | 1.0 | 0.15 | 51 | 1.1 | 0.16 | 1.0 | 0.16 |
| Soft Tissue (incl. heart) | 182 | 3.8 | 0.29 | 2.9 | 0.23 | 152 | 2.9 | 0.25 | 2.5 | 0.22 |
| Skin (excl. basal & sq.) | 1,148 | 22.7 | 0.69 | 16.6 | 0.51 | 760 | 13.9 | 0.53 | 11.1 | 0.44 |
| Melanomas of the skin | 1,057 | 20.7 | 0.66 | 15.3 | 0.49 | 687 | 12.6 | 0.50 | 10.1 | 0.42 |
| Breast (excl. *in situ*) | 46 | 0.9 | 0.14 | 0.7 | 0.10 | 6,497 | 116.3 | 1.51 | 91.9 | 1.21 |
| Female Genital System | - | - | - | - | - | 2,596 | 47.5 | 0.98 | 39.1 | 0.83 |
| Cervix uteri | - | - | - | - | - | 353 | 8.1 | 0.45 | 7.3 | 0.41 |
| Uterus Corpus | - | - | - | - | - | 1,306 | 22.9 | 0.66 | 18.8 | 0.55 |
| Uterus, NOS[1] | - | - | - | - | - | 49 | 0.9 | 0.13 | 0.7 | 0.10 |
| Ovary | - | - | - | - | - | 661 | 12.0 | 0.48 | 9.5 | 0.40 |
| Male Genital System | 4,705 | 86.4 | 1.29 | 66.9 | 1.01 | - | - | - | - | - |
| Prostate | 4,380 | 78.8 | 1.22 | 59.3 | 0.91 | - | - | - | - | - |
| Testis | 266 | 6.5 | 0.41 | 6.9 | 0.42 | - | - | - | - | - |
| Penis | 48 | 0.9 | 0.14 | 0.6 | 0.10 | - | - | - | - | - |
| Urinary System | 2,345 | 46.2 | 0.98 | 32.6 | 0.70 | 1,019 | 17.7 | 0.57 | 13.2 | 0.44 |
| Bladder (incl. *in situ*) | 1,374 | 26.8 | 0.74 | 17.8 | 0.49 | 403 | 6.7 | 0.34 | 4.6 | 0.24 |
| Kidney & renal pelvis | 917 | 18.3 | 0.62 | 14.2 | 0.49 | 590 | 10.5 | 0.45 | 8.3 | 0.37 |
| Ureter | 38 | 0.7 | 0.12 | 0.5 | 0.08 | 19 | 0.3 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 41 | 0.9 | 0.14 | 0.7 | 0.12 | 34 | 0.6 | 0.11 | 0.5 | 0.10 |
| Brain & Other CNS[1] | 328 | 6.7 | 0.38 | 5.8 | 0.34 | 238 | 4.7 | 0.32 | 4.0 | 0.29 |
| Brain | 314 | 6.4 | 0.37 | 5.5 | 0.33 | 217 | 4.2 | 0.30 | 3.6 | 0.27 |
| Endocrine System | 397 | 8.3 | 0.43 | 7.1 | 0.37 | 1,176 | 25.6 | 0.78 | 23.3 | 0.72 |
| Thyroid gland | 363 | 7.6 | 0.41 | 6.5 | 0.36 | 1,145 | 25.1 | 0.78 | 22.8 | 0.72 |
| Lymphomas | 1,045 | 21.0 | 0.67 | 16.2 | 0.53 | 897 | 16.0 | 0.56 | 12.5 | 0.46 |
| Hodgkin Lymphoma | 141 | 3.0 | 0.26 | 2.8 | 0.25 | 94 | 2.1 | 0.22 | 2.0 | 0.22 |
| Non-Hodgkin Lymphoma | 904 | 18.0 | 0.61 | 13.5 | 0.47 | 803 | 14.0 | 0.51 | 10.5 | 0.40 |
| Multiple Myeloma | 346 | 6.7 | 0.37 | 4.8 | 0.26 | 234 | 4.0 | 0.27 | 2.9 | 0.20 |
| Leukemias | 763 | 15.7 | 0.58 | 12.1 | 0.47 | 602 | 11.1 | 0.47 | 9.0 | 0.41 |
| Acute lymphocytic | 80 | 1.9 | 0.21 | 2.1 | 0.25 | 72 | 1.7 | 0.21 | 1.9 | 0.24 |
| Chronic lymphocytic | 279 | 5.4 | 0.33 | 3.8 | 0.23 | 196 | 3.2 | 0.23 | 2.2 | 0.16 |
| Acute myeloid | 209 | 4.2 | 0.30 | 3.1 | 0.23 | 192 | 3.5 | 0.26 | 2.9 | 0.23 |
| Chronic myeloid | 102 | 2.2 | 0.23 | 1.7 | 0.18 | 82 | 1.6 | 0.18 | 1.2 | 0.15 |
| Other leukemias | 93 | 2.0 | 0.21 | 1.3 | 0.15 | 60 | 1.1 | 0.14 | 0.8 | 0.11 |
| Mesothelioma | 63 | 1.3 | 0.16 | 0.8 | 0.10 | 18 | 0.3 | 0.08 | 0.3 | 0.07 |
| Kaposi Sarcoma | 9 | 0.2 | 0.08 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 812 | 16.4 | 0.59 | 11.0 | 0.40 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 300 | 6.3 | 0.37 | 5.1 | 0.31 | 648 | 12.1 | 0.50 | 9.7 | 0.42 |
| Breast (*in situ*) | - | - | - | - | - | 1,189 | 21.7 | 0.66 | 17.8 | 0.54 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 434 | 362.9 | 18.82 | 268.0 | 12.99 | 328 | 291.8 | 16.48 | 221.1 | 12.41 |
| Oral Cavity & Pharynx | 11 | 8.0 | 2.53 | 6.6 | 2.01 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 88 | 78.4 | 9.09 | 54.8 | 5.90 | 68 | 63.1 | 7.81 | 45.5 | 5.62 |
| Esophagus | 6 | 6.1 | 2.67 | 3.9 | 1.60 | - | - | - | - | - |
| Stomach | 9 | 6.5 | 2.31 | 5.3 | 1.77 | 9 | 7.8 | 2.62 | 6.0 | 2.04 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 24 | 20.6 | 4.43 | 15.4 | 3.17 | 24 | 22.2 | 4.63 | 16.1 | 3.35 |
| Rectum & rectosigmoid | 8 | 7.4 | 2.83 | 5.1 | 1.80 | 7 | 6.9 | 2.66 | 5.0 | 1.91 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 13 | 8.3 | 2.35 | 7.3 | 2.04 | 8 | 7.0 | 2.53 | 5.0 | 1.82 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 17 | 16.2 | 4.32 | 10.6 | 2.59 | 10 | 9.8 | 3.14 | 5.9 | 1.91 |
| Respiratory System | 62 | 63.1 | 8.57 | 40.6 | 5.20 | 41 | 37.3 | 5.96 | 26.3 | 4.19 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 57 | 59.3 | 8.38 | 37.4 | 5.00 | 40 | 36.6 | 5.92 | 25.7 | 4.14 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 6 | 4.9 | 2.25 | 3.7 | 1.52 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 101 | 90.4 | 9.18 | 69.9 | 7.07 |
| Female Genital System | - | - | - | - | - | 32 | 27.9 | 5.04 | 22.3 | 4.00 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 19 | 16.8 | 3.92 | 13.2 | 3.08 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 6.9 | 2.50 | 5.4 | 1.92 |
| Male Genital System | 146 | 109.4 | 9.63 | 86.9 | 7.26 | - | - | - | - | - |
| Prostate | 142 | 106.6 | 9.53 | 84.4 | 7.15 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 44 | 40.3 | 6.48 | 28.2 | 4.29 | 16 | 13.0 | 3.37 | 10.4 | 2.62 |
| Bladder (incl. *in situ*) | 21 | 23.4 | 5.34 | 14.4 | 3.15 | - | - | - | - | - |
| Kidney & renal pelvis | 23 | 16.9 | 3.66 | 13.9 | 2.91 | 12 | 9.3 | 2.78 | 7.9 | 2.29 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 15 | 13.0 | 3.44 | 11.3 | 2.93 |
| Thyroid gland | - | - | - | - | - | 13 | 11.5 | 3.27 | 9.9 | 2.78 |
| Lymphomas | 20 | 13.2 | 3.13 | 11.8 | 2.67 | 11 | 8.4 | 2.58 | 7.0 | 2.14 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 13 | 10.3 | 3.03 | 8.0 | 2.25 | 13 | 10.1 | 2.84 | 8.2 | 2.29 |
| Leukemias | 14 | 10.1 | 2.98 | 8.6 | 2.31 | 11 | 10.5 | 3.23 | 7.2 | 2.21 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | 6 | 6.2 | 2.55 | 3.6 | 1.52 |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 15 | 13.0 | 3.59 | 9.5 | 2.47 | 11 | 10.3 | 3.16 | 7.2 | 2.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 4.9 | 2.18 | 3.7 | 1.54 | 10 | 7.6 | 2.42 | 5.7 | 1.87 |
| Breast (*in situ*) | - | - | - | - | - | 21 | 18.3 | 4.07 | 15.1 | 3.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 219 | 294.6 | 21.23 | 215.2 | 14.62 | 311 | 274.4 | 16.04 | 213.8 | 12.31 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 66 | 92.2 | 12.08 | 64.6 | 7.98 | 52 | 47.9 | 6.86 | 35.2 | 4.96 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 11 | 15.1 | 4.87 | 10.4 | 3.14 | 6 | 6.7 | 2.77 | 4.2 | 1.75 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 13 | 21.7 | 6.33 | 13.8 | 3.84 | 18 | 16.7 | 4.05 | 12.2 | 2.90 |
| Rectum & rectosigmoid | 7 | 8.5 | 3.44 | 6.4 | 2.42 | 6 | 5.3 | 2.26 | 3.9 | 1.59 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 18 | 25.1 | 6.22 | 17.7 | 4.18 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 8.9 | 3.56 | 6.7 | 2.55 | 11 | 8.7 | 2.72 | 7.2 | 2.18 |
| Respiratory System | 24 | 31.7 | 6.93 | 23.8 | 4.89 | 33 | 32.1 | 5.85 | 20.8 | 3.65 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 16 | 22.1 | 5.91 | 15.8 | 3.99 | 32 | 31.5 | 5.81 | 20.2 | 3.61 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 6 | 5.9 | 2.42 | 5.5 | 2.23 | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 89 | 75.3 | 8.17 | 60.6 | 6.46 |
| Female Genital System | - | - | - | - | - | 38 | 30.2 | 5.01 | 25.9 | 4.23 |
| Cervix uteri | - | - | - | - | - | 9 | 7.1 | 2.39 | 6.6 | 2.20 |
| Uterus Corpus | - | - | - | - | - | 22 | 17.7 | 3.87 | 14.7 | 3.14 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 65 | 88.9 | 11.71 | 63.7 | 7.94 | - | - | - | - | - |
| Prostate | 62 | 85.5 | 11.55 | 60.8 | 7.77 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 15.2 | 5.10 | 10.1 | 3.22 | 12 | 11.2 | 3.34 | 8.0 | 2.33 |
| Bladder (incl. *in situ*) | 7 | 11.0 | 4.43 | 7.2 | 2.72 | 9 | 8.6 | 2.98 | 5.7 | 1.91 |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 6 | 5.7 | 2.38 | 5.1 | 2.25 |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 8 | 8.3 | 2.93 | 7.9 | 2.86 | 30 | 25.0 | 4.61 | 22.1 | 4.06 |
| Thyroid gland | 7 | 7.1 | 2.70 | 6.5 | 2.44 | 30 | 25.0 | 4.61 | 22.1 | 4.06 |
| Lymphomas | 9 | 9.8 | 3.54 | 8.5 | 2.85 | 19 | 18.4 | 4.37 | 13.1 | 3.04 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 11 | 15.8 | 5.08 | 10.9 | 3.32 | 13 | 12.3 | 3.53 | 9.7 | 2.84 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 8 | 10.2 | 3.95 | 8.2 | 2.94 | 7 | 6.7 | 2.57 | 5.0 | 1.98 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 6.1 | 2.50 | 5.6 | 2.28 | 13 | 10.5 | 2.94 | 9.4 | 2.69 |
| Breast (*in situ*) | - | - | - | - | - | 26 | 20.6 | 4.08 | 17.8 | 3.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,108 | 305.0 | 9.82 | 224.7 | 6.79 | 1,407 | 288.8 | 7.88 | 224.6 | 6.04 |
| Oral Cavity & Pharynx | 24 | 6.0 | 1.29 | 4.7 | 0.97 | 9 | 1.8 | 0.61 | 1.4 | 0.49 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 407 | 113.4 | 5.98 | 82.6 | 4.12 | 342 | 73.1 | 4.05 | 52.5 | 2.86 |
| Esophagus | 12 | 3.3 | 0.98 | 2.5 | 0.72 | - | - | - | - | - |
| Stomach | 55 | 16.7 | 2.38 | 11.6 | 1.57 | 38 | 8.3 | 1.37 | 5.9 | 0.97 |
| Small intestine | - | - | - | - | - | 9 | 1.9 | 0.64 | 1.4 | 0.46 |
| Colon excl. rectum | 108 | 30.6 | 3.14 | 22.0 | 2.13 | 110 | 23.6 | 2.30 | 17.0 | 1.64 |
| Rectum & rectosigmoid | 79 | 19.6 | 2.32 | 15.4 | 1.75 | 43 | 8.8 | 1.37 | 6.8 | 1.04 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 73 | 18.2 | 2.23 | 14.4 | 1.70 | 51 | 11.1 | 1.59 | 7.8 | 1.10 |
| Gallbladder | 8 | 2.3 | 0.86 | 1.7 | 0.60 | 22 | 4.7 | 1.02 | 3.4 | 0.73 |
| Pancreas | 40 | 13.2 | 2.23 | 8.4 | 1.34 | 37 | 8.2 | 1.38 | 5.4 | 0.90 |
| Respiratory System | 64 | 19.9 | 2.64 | 13.5 | 1.69 | 49 | 11.0 | 1.61 | 7.3 | 1.05 |
| Larynx | 7 | 2.0 | 0.79 | 1.4 | 0.54 | - | - | - | - | - |
| Lung & bronchus | 51 | 16.4 | 2.44 | 10.8 | 1.52 | 46 | 10.4 | 1.57 | 6.8 | 1.02 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 18 | 4.4 | 1.15 | 3.6 | 0.84 | 15 | 3.1 | 0.82 | 2.6 | 0.67 |
| Skin (excl. basal & sq.) | 23 | 6.9 | 1.56 | 4.8 | 1.00 | 35 | 7.3 | 1.26 | 5.8 | 0.98 |
| Melanomas of the skin | 17 | 4.8 | 1.23 | 3.5 | 0.85 | 22 | 4.6 | 1.01 | 3.5 | 0.74 |
| Breast (excl. *in situ*) | - | - | - | - | - | 324 | 64.2 | 3.65 | 52.1 | 2.91 |
| Female Genital System | - | - | - | - | - | 260 | 52.2 | 3.30 | 42.7 | 2.67 |
| Cervix uteri | - | - | - | - | - | 38 | 8.0 | 1.32 | 6.7 | 1.10 |
| Uterus Corpus | - | - | - | - | - | 133 | 26.0 | 2.29 | 22.1 | 1.93 |
| Uterus, NOS[2] | - | - | - | - | - | 8 | 1.7 | 0.63 | 1.3 | 0.46 |
| Ovary | - | - | - | - | - | 66 | 13.3 | 1.67 | 10.3 | 1.28 |
| Male Genital System | 210 | 59.3 | 4.41 | 43.0 | 2.98 | - | - | - | - | - |
| Prostate | 169 | 51.7 | 4.24 | 35.2 | 2.73 | - | - | - | - | - |
| Testis | 36 | 6.5 | 1.11 | 6.8 | 1.14 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 146 | 39.8 | 3.53 | 29.4 | 2.45 | 96 | 19.4 | 2.03 | 15.2 | 1.57 |
| Bladder (incl. *in situ*) | 24 | 8.2 | 1.80 | 5.0 | 1.03 | 18 | 3.6 | 0.88 | 2.9 | 0.69 |
| Kidney & renal pelvis | 122 | 31.6 | 3.04 | 24.4 | 2.22 | 78 | 15.8 | 1.83 | 12.3 | 1.41 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 10 | 2.4 | 0.81 | 2.0 | 0.64 | 16 | 2.8 | 0.71 | 2.7 | 0.68 |
| Brain | 10 | 2.4 | 0.81 | 2.0 | 0.64 | 12 | 2.1 | 0.64 | 2.0 | 0.58 |
| Endocrine System | 31 | 6.7 | 1.22 | 6.0 | 1.08 | 89 | 17.0 | 1.84 | 15.3 | 1.63 |
| Thyroid gland | 28 | 6.1 | 1.16 | 5.4 | 1.02 | 85 | 16.3 | 1.80 | 14.6 | 1.59 |
| Lymphomas | 42 | 11.0 | 1.80 | 8.5 | 1.32 | 57 | 12.7 | 1.72 | 8.9 | 1.18 |
| Hodgkin Lymphoma | 9 | 2.4 | 0.85 | 1.8 | 0.61 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 33 | 8.6 | 1.59 | 6.7 | 1.16 | - | - | - | - | - |
| Multiple Myeloma | 26 | 8.4 | 1.76 | 5.5 | 1.08 | 31 | 6.6 | 1.21 | 4.8 | 0.87 |
| Leukemias | 44 | 10.3 | 1.70 | 8.6 | 1.31 | 38 | 7.1 | 1.18 | 6.2 | 1.02 |
| Acute lymphocytic | - | - | - | - | - | 13 | 2.3 | 0.65 | 2.1 | 0.59 |
| Chronic lymphocytic | 8 | 2.6 | 0.98 | 1.7 | 0.61 | - | - | - | - | - |
| Acute myeloid | 6 | 1.6 | 0.71 | 1.2 | 0.51 | 10 | 1.9 | 0.60 | 1.7 | 0.54 |
| Chronic myeloid | 11 | 2.5 | 0.81 | 2.1 | 0.65 | 8 | 1.5 | 0.54 | 1.4 | 0.49 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | 6 | 1.6 | 0.70 | 1.2 | 0.51 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 47 | 12.7 | 2.00 | 9.4 | 1.38 | 39 | 9.2 | 1.49 | 6.0 | 0.96 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 21 | 5.5 | 1.27 | 4.2 | 0.93 | 64 | 13.6 | 1.74 | 10.3 | 1.31 |
| Breast (*in situ*) | - | - | - | - | - | 54 | 10.4 | 1.44 | 8.5 | 1.17 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 7,255 | 358.3 | 4.34 | 266.0 | 3.14 | 8,116 | 347.0 | 3.90 | 271.2 | 3.06 |
| Oral Cavity & Pharynx | 206 | 9.8 | 0.70 | 7.6 | 0.53 | 101 | 4.3 | 0.44 | 3.3 | 0.33 |
| Lip | 16 | 0.8 | 0.20 | 0.6 | 0.15 | - | - | - | - | - |
| Tongue | 51 | 2.4 | 0.34 | 1.9 | 0.26 | 35 | 1.4 | 0.24 | 1.2 | 0.20 |
| Major salivary gland | 22 | 1.2 | 0.25 | 0.8 | 0.18 | 21 | 0.9 | 0.20 | 0.7 | 0.16 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 15 | 0.7 | 0.20 | 0.5 | 0.14 | 18 | 0.9 | 0.21 | 0.5 | 0.12 |
| Nasopharynx | 15 | 0.6 | 0.16 | 0.6 | 0.14 | - | - | - | - | - |
| Oropharynx | 16 | 0.7 | 0.19 | 0.6 | 0.14 | 6 | 0.2 | 0.09 | 0.2 | 0.08 |
| Hypopharynx | 14 | 0.7 | 0.20 | 0.5 | 0.13 | - | - | - | - | - |
| Digestive System | 2,172 | 106.1 | 2.35 | 79.0 | 1.70 | 1,526 | 65.6 | 1.70 | 48.0 | 1.25 |
| Esophagus | 121 | 6.0 | 0.57 | 4.4 | 0.40 | 18 | 0.8 | 0.18 | 0.6 | 0.14 |
| Stomach | 200 | 10.3 | 0.75 | 7.3 | 0.52 | 159 | 6.9 | 0.55 | 4.9 | 0.40 |
| Small intestine | 54 | 2.6 | 0.37 | 2.0 | 0.27 | 31 | 1.4 | 0.25 | 1.0 | 0.18 |
| Colon excl. rectum | 534 | 26.9 | 1.20 | 19.4 | 0.84 | 528 | 22.5 | 0.99 | 16.7 | 0.74 |
| Rectum & rectosigmoid | 326 | 15.6 | 0.89 | 11.9 | 0.66 | 196 | 8.3 | 0.60 | 6.4 | 0.46 |
| Anus, anal canal & anorectum | 18 | 0.8 | 0.18 | 0.7 | 0.16 | 32 | 1.3 | 0.24 | 1.0 | 0.18 |
| Liver | 540 | 24.6 | 1.09 | 19.7 | 0.85 | 146 | 6.3 | 0.52 | 4.5 | 0.38 |
| Gallbladder | 26 | 1.4 | 0.28 | 0.9 | 0.18 | 54 | 2.4 | 0.33 | 1.7 | 0.24 |
| Pancreas | 244 | 12.4 | 0.82 | 8.8 | 0.56 | 257 | 11.1 | 0.70 | 7.9 | 0.50 |
| Respiratory System | 797 | 42.6 | 1.55 | 28.7 | 1.02 | 653 | 29.0 | 1.15 | 19.8 | 0.79 |
| Larynx | 73 | 3.7 | 0.44 | 2.7 | 0.31 | 15 | 0.7 | 0.17 | 0.5 | 0.13 |
| Lung & bronchus | 705 | 38.1 | 1.47 | 25.3 | 0.96 | 623 | 27.7 | 1.12 | 18.8 | 0.76 |
| Bones & Joints | 25 | 1.1 | 0.23 | 1.0 | 0.20 | 29 | 1.2 | 0.22 | 1.1 | 0.21 |
| Soft Tissue (incl. heart) | 79 | 3.9 | 0.46 | 3.0 | 0.34 | 73 | 3.0 | 0.35 | 2.7 | 0.31 |
| Skin (excl. basal & sq.) | 113 | 5.5 | 0.53 | 4.3 | 0.40 | 129 | 5.5 | 0.49 | 4.2 | 0.38 |
| Melanomas of the skin | 94 | 4.5 | 0.47 | 3.6 | 0.37 | 106 | 4.5 | 0.45 | 3.5 | 0.34 |
| Breast (excl. *in situ*) | 13 | 0.8 | 0.21 | 0.4 | 0.13 | 2,404 | 102.0 | 2.11 | 81.7 | 1.69 |
| Female Genital System | - | - | - | - | - | 1,106 | 46.9 | 1.43 | 38.4 | 1.17 |
| Cervix uteri | - | - | - | - | - | 208 | 9.0 | 0.63 | 8.2 | 0.57 |
| Uterus Corpus | - | - | - | - | - | 505 | 21.0 | 0.95 | 17.4 | 0.78 |
| Uterus, NOS[1] | - | - | - | - | - | 25 | 1.1 | 0.22 | 0.8 | 0.16 |
| Ovary | - | - | - | - | - | 276 | 11.8 | 0.72 | 9.3 | 0.57 |
| Male Genital System | 1,662 | 79.9 | 2.02 | 60.8 | 1.50 | - | - | - | - | - |
| Prostate | 1,475 | 72.1 | 1.94 | 53.2 | 1.39 | - | - | - | - | - |
| Testis | 155 | 6.1 | 0.50 | 6.5 | 0.52 | - | - | - | - | - |
| Penis | 28 | 1.5 | 0.29 | 1.0 | 0.19 | - | - | - | - | - |
| Urinary System | 775 | 39.0 | 1.44 | 28.3 | 1.02 | 445 | 18.9 | 0.91 | 14.4 | 0.69 |
| Bladder (incl. *in situ*) | 330 | 17.8 | 1.01 | 11.7 | 0.65 | 119 | 5.2 | 0.48 | 3.5 | 0.33 |
| Kidney & renal pelvis | 429 | 20.3 | 1.01 | 16.0 | 0.78 | 317 | 13.3 | 0.76 | 10.7 | 0.61 |
| Ureter | 10 | 0.5 | 0.17 | 0.4 | 0.11 | 6 | 0.3 | 0.11 | 0.2 | 0.07 |
| Eye & Orbit | 12 | 0.6 | 0.17 | 0.5 | 0.13 | 9 | 0.3 | 0.11 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 119 | 5.4 | 0.51 | 4.7 | 0.43 | 84 | 3.5 | 0.39 | 3.1 | 0.34 |
| Brain | 112 | 5.1 | 0.50 | 4.4 | 0.41 | 76 | 3.1 | 0.37 | 2.7 | 0.32 |
| Endocrine System | 170 | 7.8 | 0.61 | 6.6 | 0.51 | 598 | 25.7 | 1.07 | 23.0 | 0.95 |
| Thyroid gland | 155 | 7.1 | 0.58 | 6.0 | 0.49 | 584 | 25.1 | 1.05 | 22.6 | 0.94 |
| Lymphomas | 401 | 19.5 | 1.01 | 14.9 | 0.75 | 361 | 15.3 | 0.82 | 12.0 | 0.64 |
| Hodgkin Lymphoma | 72 | 3.2 | 0.39 | 2.8 | 0.33 | 48 | 2.0 | 0.29 | 1.9 | 0.27 |
| Non-Hodgkin Lymphoma | 329 | 16.3 | 0.93 | 12.1 | 0.67 | 313 | 13.3 | 0.76 | 10.1 | 0.58 |
| Multiple Myeloma | 145 | 7.4 | 0.63 | 5.3 | 0.44 | 110 | 4.8 | 0.46 | 3.5 | 0.33 |
| Leukemias | 272 | 13.1 | 0.82 | 10.4 | 0.63 | 237 | 9.8 | 0.65 | 8.1 | 0.54 |
| Acute lymphocytic | 58 | 2.2 | 0.29 | 2.4 | 0.31 | 49 | 1.8 | 0.27 | 1.9 | 0.28 |
| Chronic lymphocytic | 66 | 3.4 | 0.42 | 2.4 | 0.30 | 55 | 2.4 | 0.32 | 1.6 | 0.22 |
| Acute myeloid | 74 | 3.8 | 0.45 | 2.8 | 0.33 | 85 | 3.5 | 0.39 | 2.9 | 0.32 |
| Chronic myeloid | 42 | 2.1 | 0.33 | 1.6 | 0.25 | 27 | 1.2 | 0.23 | 0.9 | 0.19 |
| Other leukemias | 32 | 1.7 | 0.31 | 1.2 | 0.21 | 21 | 0.9 | 0.20 | 0.7 | 0.15 |
| Mesothelioma | 22 | 1.2 | 0.27 | 0.8 | 0.17 | 11 | 0.5 | 0.14 | 0.4 | 0.11 |
| Kaposi Sarcoma | 8 | 0.4 | 0.16 | 0.3 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 264 | 14.2 | 0.90 | 9.5 | 0.59 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 133 | 6.4 | 0.58 | 5.0 | 0.44 | 300 | 12.8 | 0.75 | 10.2 | 0.60 |
| Breast (*in situ*) | - | - | - | - | - | 442 | 18.7 | 0.90 | 15.2 | 0.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,254 | 410.7 | 3.76 | 305.8 | 2.93 | 12,918 | 387.6 | 3.75 | 303.4 | 3.15 |
| Oral Cavity & Pharynx | 556 | 17.0 | 0.76 | 13.2 | 0.60 | 178 | 4.9 | 0.40 | 3.6 | 0.31 |
| Lip | 41 | 1.4 | 0.23 | 1.0 | 0.17 | 10 | 0.3 | 0.10 | 0.2 | 0.09 |
| Tongue | 189 | 5.7 | 0.44 | 4.6 | 0.35 | 65 | 1.8 | 0.24 | 1.4 | 0.19 |
| Major salivary gland | 67 | 2.1 | 0.26 | 1.4 | 0.17 | 27 | 0.8 | 0.16 | 0.6 | 0.13 |
| Floor of mouth | 18 | 0.5 | 0.13 | 0.4 | 0.11 | 8 | 0.3 | 0.10 | 0.2 | 0.07 |
| Gum & other mouth | 43 | 1.3 | 0.20 | 0.9 | 0.15 | 32 | 0.9 | 0.16 | 0.6 | 0.12 |
| Nasopharynx | 16 | 0.5 | 0.12 | 0.3 | 0.09 | - | - | - | - | - |
| Oropharynx | 34 | 1.0 | 0.18 | 0.8 | 0.14 | 6 | 0.2 | 0.06 | 0.1 | 0.04 |
| Hypopharynx | 32 | 1.0 | 0.18 | 0.7 | 0.14 | - | - | - | - | - |
| Digestive System | 2,415 | 74.6 | 1.60 | 55.6 | 1.23 | 1,823 | 51.8 | 1.31 | 38.2 | 1.03 |
| Esophagus | 245 | 7.2 | 0.47 | 5.2 | 0.35 | 46 | 1.2 | 0.18 | 0.9 | 0.14 |
| Stomach | 188 | 5.9 | 0.45 | 4.2 | 0.33 | 110 | 3.2 | 0.34 | 2.3 | 0.26 |
| Small intestine | 59 | 1.8 | 0.26 | 1.5 | 0.21 | 50 | 1.5 | 0.23 | 1.1 | 0.19 |
| Colon excl. rectum | 696 | 22.2 | 0.89 | 16.2 | 0.67 | 695 | 19.9 | 0.81 | 14.6 | 0.64 |
| Rectum & rectosigmoid | 353 | 11.5 | 0.65 | 8.9 | 0.52 | 256 | 7.9 | 0.55 | 6.2 | 0.45 |
| Anus, anal canal & anorectum | 40 | 1.3 | 0.22 | 1.0 | 0.17 | 77 | 2.3 | 0.29 | 1.8 | 0.23 |
| Liver | 284 | 8.1 | 0.49 | 6.5 | 0.40 | 93 | 2.4 | 0.27 | 1.8 | 0.23 |
| Gallbladder | 18 | 0.6 | 0.15 | 0.5 | 0.11 | 36 | 1.0 | 0.18 | 0.7 | 0.14 |
| Pancreas | 417 | 12.5 | 0.64 | 9.1 | 0.47 | 363 | 9.7 | 0.54 | 6.8 | 0.39 |
| Respiratory System | 1,923 | 57.9 | 1.36 | 40.2 | 0.96 | 1,658 | 43.6 | 1.11 | 30.9 | 0.81 |
| Larynx | 150 | 4.5 | 0.39 | 3.4 | 0.29 | 43 | 1.2 | 0.18 | 0.9 | 0.16 |
| Lung & bronchus | 1,735 | 52.1 | 1.28 | 35.7 | 0.89 | 1,599 | 42.0 | 1.08 | 29.6 | 0.79 |
| Bones & Joints | 24 | 1.1 | 0.24 | 1.0 | 0.24 | 22 | 0.9 | 0.21 | 0.8 | 0.22 |
| Soft Tissue (incl. heart) | 107 | 3.7 | 0.38 | 2.9 | 0.33 | 81 | 2.7 | 0.34 | 2.3 | 0.33 |
| Skin (excl. basal & sq.) | 1,042 | 33.5 | 1.10 | 24.9 | 0.86 | 640 | 21.2 | 0.94 | 17.4 | 0.83 |
| Melanomas of the skin | 969 | 31.2 | 1.07 | 23.3 | 0.83 | 587 | 19.6 | 0.91 | 16.2 | 0.80 |
| Breast (excl. *in situ*) | 33 | 1.1 | 0.20 | 0.8 | 0.16 | 4,144 | 123.0 | 2.10 | 96.6 | 1.70 |
| Female Genital System | - | - | - | - | - | 1,527 | 46.9 | 1.33 | 38.6 | 1.15 |
| Cervix uteri | - | - | - | - | - | 155 | 7.0 | 0.62 | 6.4 | 0.58 |
| Uterus Corpus | - | - | - | - | - | 819 | 23.6 | 0.90 | 19.3 | 0.76 |
| Uterus, NOS[1] | - | - | - | - | - | 24 | 0.7 | 0.15 | 0.5 | 0.13 |
| Ovary | - | - | - | - | - | 393 | 11.9 | 0.66 | 9.6 | 0.56 |
| Male Genital System | 3,115 | 90.5 | 1.70 | 70.6 | 1.36 | - | - | - | - | - |
| Prostate | 2,969 | 83.0 | 1.57 | 63.1 | 1.19 | - | - | - | - | - |
| Testis | 118 | 6.7 | 0.63 | 6.9 | 0.65 | - | - | - | - | - |
| Penis | 21 | 0.6 | 0.14 | 0.4 | 0.09 | - | - | - | - | - |
| Urinary System | 1,594 | 49.3 | 1.29 | 34.4 | 0.92 | 598 | 16.9 | 0.74 | 12.4 | 0.59 |
| Bladder (incl. *in situ*) | 1,051 | 31.6 | 1.00 | 21.1 | 0.67 | 290 | 7.7 | 0.47 | 5.3 | 0.33 |
| Kidney & renal pelvis | 505 | 16.6 | 0.79 | 12.6 | 0.62 | 291 | 8.7 | 0.56 | 6.8 | 0.48 |
| Ureter | 28 | 0.8 | 0.15 | 0.6 | 0.11 | 13 | 0.3 | 0.10 | 0.2 | 0.06 |
| Eye & Orbit | 29 | 1.1 | 0.22 | 0.9 | 0.20 | 26 | 0.7 | 0.17 | 0.6 | 0.15 |
| Brain & Other CNS[1] | 213 | 7.4 | 0.55 | 6.4 | 0.52 | 157 | 5.6 | 0.52 | 4.9 | 0.50 |
| Brain | 206 | 7.1 | 0.54 | 6.1 | 0.50 | 142 | 4.9 | 0.46 | 4.1 | 0.44 |
| Endocrine System | 236 | 8.9 | 0.64 | 7.6 | 0.56 | 594 | 25.5 | 1.16 | 23.5 | 1.11 |
| Thyroid gland | 216 | 8.1 | 0.61 | 7.0 | 0.54 | 577 | 24.9 | 1.15 | 23.1 | 1.10 |
| Lymphomas | 655 | 22.1 | 0.93 | 17.3 | 0.79 | 547 | 16.6 | 0.79 | 13.1 | 0.69 |
| Hodgkin Lymphoma | 71 | 3.1 | 0.40 | 2.9 | 0.39 | 47 | 2.3 | 0.36 | 2.3 | 0.38 |
| Non-Hodgkin Lymphoma | 584 | 19.0 | 0.84 | 14.4 | 0.69 | 500 | 14.4 | 0.70 | 10.8 | 0.57 |
| Multiple Myeloma | 207 | 6.4 | 0.46 | 4.5 | 0.33 | 128 | 3.6 | 0.34 | 2.6 | 0.26 |
| Leukemias | 501 | 16.8 | 0.80 | 12.6 | 0.67 | 369 | 11.8 | 0.69 | 9.4 | 0.64 |
| Acute lymphocytic | 24 | 1.4 | 0.30 | 1.5 | 0.35 | 24 | 1.6 | 0.34 | 1.8 | 0.41 |
| Chronic lymphocytic | 217 | 6.6 | 0.46 | 4.6 | 0.33 | 142 | 3.7 | 0.33 | 2.5 | 0.23 |
| Acute myeloid | 138 | 4.4 | 0.41 | 3.3 | 0.33 | 109 | 3.5 | 0.37 | 2.8 | 0.34 |
| Chronic myeloid | 61 | 2.3 | 0.32 | 1.8 | 0.27 | 55 | 1.8 | 0.27 | 1.4 | 0.23 |
| Other leukemias | 61 | 2.0 | 0.27 | 1.4 | 0.20 | 39 | 1.2 | 0.21 | 0.9 | 0.17 |
| Mesothelioma | 43 | 1.3 | 0.21 | 0.8 | 0.13 | 7 | 0.2 | 0.10 | 0.2 | 0.10 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 171 | 6.3 | 0.53 | 5.2 | 0.47 | 356 | 11.3 | 0.66 | 9.1 | 0.59 |
| Breast (*in situ*) | - | - | - | - | - | 761 | 23.9 | 0.96 | 19.6 | 0.80 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Mexico, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 425 | 403.5 | 21.17 | 298.7 | 14.67 | 321 | 349.5 | 20.00 | 267.7 | 15.42 |
| Oral Cavity & Pharynx | 11 | 9.0 | 2.84 | 7.4 | 2.27 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 86 | 86.5 | 10.16 | 60.7 | 6.62 | 64 | 72.0 | 9.19 | 52.2 | 6.72 |
| Esophagus | 6 | 6.9 | 3.05 | 4.3 | 1.79 | - | - | - | - | - |
| Stomach | 9 | 7.3 | 2.57 | 5.9 | 1.98 | 9 | 9.4 | 3.16 | 7.3 | 2.48 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 24 | 23.3 | 5.00 | 17.5 | 3.61 | 21 | 23.9 | 5.33 | 17.4 | 3.92 |
| Rectum & rectosigmoid | 8 | 8.6 | 3.31 | 5.9 | 2.11 | 7 | 8.4 | 3.21 | 6.2 | 2.36 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 13 | 9.3 | 2.64 | 8.2 | 2.29 | 7 | 6.9 | 2.67 | 4.9 | 1.88 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 17 | 18.4 | 4.95 | 11.9 | 2.91 | 10 | 11.4 | 3.67 | 6.9 | 2.30 |
| Respiratory System | 61 | 70.5 | 9.69 | 45.2 | 5.84 | 41 | 43.8 | 6.98 | 31.3 | 5.01 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 56 | 65.9 | 9.46 | 41.3 | 5.56 | 40 | 43.0 | 6.94 | 30.5 | 4.95 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 100 | 110.8 | 11.36 | 86.4 | 8.90 |
| Female Genital System | - | - | - | - | - | 32 | 35.2 | 6.43 | 28.2 | 5.17 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 19 | 21.2 | 5.03 | 16.8 | 4.02 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 8.3 | 3.03 | 6.5 | 2.36 |
| Male Genital System | 145 | 121.8 | 10.76 | 96.9 | 8.14 | - | - | - | - | - |
| Prostate | 141 | 118.3 | 10.62 | 93.6 | 7.96 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 43 | 44.9 | 7.32 | 31.4 | 4.85 | 16 | 15.7 | 4.04 | 12.9 | 3.27 |
| Bladder (incl. *in situ*) | 20 | 25.6 | 6.01 | 15.6 | 3.50 | - | - | - | - | - |
| Kidney & renal pelvis | 23 | 19.3 | 4.19 | 15.9 | 3.35 | 12 | 11.4 | 3.36 | 9.8 | 2.89 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 14 | 16.7 | 4.59 | 14.4 | 3.92 |
| Thyroid gland | - | - | - | - | - | 12 | 14.9 | 4.42 | 12.8 | 3.76 |
| Lymphomas | 20 | 15.8 | 3.69 | 14.3 | 3.25 | 11 | 10.6 | 3.26 | 9.0 | 2.80 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 11 | 9.9 | 3.19 | 7.6 | 2.34 | 13 | 11.9 | 3.36 | 9.8 | 2.75 |
| Leukemias | 14 | 12.4 | 3.54 | 10.8 | 2.94 | 10 | 11.1 | 3.56 | 7.7 | 2.53 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 14 | 13.4 | 3.85 | 9.8 | 2.66 | 11 | 11.9 | 3.65 | 8.4 | 2.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 5.5 | 2.44 | 4.3 | 1.78 | 9 | 8.4 | 2.81 | 6.4 | 2.26 |
| Breast (*in situ*) | - | - | - | - | - | 20 | 21.8 | 4.99 | 18.0 | 4.10 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 275,691 | 531.6 | 1.03 | 394.0 | 0.77 | 281,944 | 452.4 | 0.88 | 351.2 | 0.70 |
| Oral Cavity & Pharynx | 8,741 | 16.3 | 0.18 | 12.8 | 0.14 | 4,050 | 6.4 | 0.10 | 5.0 | 0.08 |
| Lip | 321 | 0.6 | 0.04 | 0.4 | 0.02 | 174 | 0.3 | 0.02 | 0.2 | 0.01 |
| Tongue | 2,692 | 5.0 | 0.10 | 3.9 | 0.08 | 1,166 | 1.8 | 0.05 | 1.4 | 0.04 |
| Major salivary gland | 856 | 1.7 | 0.06 | 1.2 | 0.04 | 695 | 1.2 | 0.04 | 0.9 | 0.04 |
| Floor of mouth | 391 | 0.7 | 0.04 | 0.6 | 0.03 | 194 | 0.3 | 0.02 | 0.2 | 0.02 |
| Gum & other mouth | 972 | 1.9 | 0.06 | 1.4 | 0.05 | 840 | 1.3 | 0.05 | 0.9 | 0.03 |
| Nasopharynx | 629 | 1.2 | 0.05 | 1.0 | 0.04 | 234 | 0.4 | 0.03 | 0.3 | 0.02 |
| Oropharynx | 466 | 0.8 | 0.04 | 0.7 | 0.03 | 139 | 0.2 | 0.02 | 0.2 | 0.01 |
| Hypopharynx | 553 | 1.0 | 0.05 | 0.8 | 0.03 | 145 | 0.2 | 0.02 | 0.2 | 0.02 |
| Digestive System | 53,939 | 104.4 | 0.46 | 76.0 | 0.33 | 44,861 | 68.9 | 0.33 | 49.9 | 0.25 |
| Esophagus | 4,047 | 7.7 | 0.12 | 5.6 | 0.09 | 1,315 | 2.0 | 0.06 | 1.4 | 0.04 |
| Stomach | 6,095 | 12.0 | 0.16 | 8.5 | 0.11 | 4,010 | 6.3 | 0.10 | 4.5 | 0.08 |
| Small intestine | 1,568 | 3.0 | 0.08 | 2.2 | 0.06 | 1,401 | 2.2 | 0.06 | 1.7 | 0.05 |
| Colon excl. rectum | 15,472 | 30.7 | 0.25 | 21.7 | 0.18 | 16,380 | 25.1 | 0.20 | 17.7 | 0.15 |
| Rectum & rectosigmoid | 7,453 | 14.3 | 0.17 | 10.9 | 0.13 | 5,601 | 8.9 | 0.12 | 6.9 | 0.10 |
| Anus, anal canal & anorectum | 996 | 1.9 | 0.06 | 1.5 | 0.05 | 1,471 | 2.3 | 0.06 | 1.8 | 0.05 |
| Liver | 6,945 | 12.5 | 0.15 | 9.9 | 0.12 | 2,308 | 3.5 | 0.07 | 2.6 | 0.06 |
| Gallbladder | 547 | 1.1 | 0.05 | 0.7 | 0.03 | 1,160 | 1.8 | 0.05 | 1.3 | 0.04 |
| Pancreas | 8,185 | 15.9 | 0.18 | 11.2 | 0.13 | 8,287 | 12.4 | 0.14 | 8.6 | 0.10 |
| Respiratory System | 37,837 | 74.0 | 0.39 | 51.8 | 0.27 | 36,114 | 55.2 | 0.30 | 39.7 | 0.22 |
| Larynx | 3,103 | 5.8 | 0.11 | 4.3 | 0.08 | 795 | 1.2 | 0.04 | 1.0 | 0.04 |
| Lung & bronchus | 34,119 | 67.0 | 0.37 | 46.5 | 0.25 | 34,896 | 53.2 | 0.29 | 38.2 | 0.21 |
| Bones & Joints | 599 | 1.2 | 0.05 | 1.2 | 0.05 | 505 | 1.0 | 0.04 | 0.9 | 0.05 |
| Soft Tissue (incl. heart) | 2,212 | 4.5 | 0.10 | 3.6 | 0.08 | 1,711 | 2.9 | 0.07 | 2.5 | 0.07 |
| Skin (excl. basal & sq.) | 12,995 | 25.8 | 0.23 | 18.6 | 0.17 | 9,651 | 16.0 | 0.17 | 12.8 | 0.14 |
| Melanomas of the skin | 11,757 | 23.2 | 0.22 | 16.8 | 0.16 | 8,764 | 14.6 | 0.16 | 11.7 | 0.13 |
| Breast (excl. *in situ*) | 776 | 1.5 | 0.06 | 1.1 | 0.04 | 79,658 | 130.7 | 0.48 | 103.7 | 0.38 |
| Female Genital System | - | - | - | - | - | 35,337 | 56.5 | 0.31 | 45.5 | 0.25 |
| Cervix uteri | - | - | - | - | - | 4,275 | 7.7 | 0.12 | 6.6 | 0.11 |
| Uterus Corpus | - | - | - | - | - | 19,847 | 30.8 | 0.22 | 24.8 | 0.18 |
| Uterus, NOS[1] | - | - | - | - | - | 602 | 0.9 | 0.04 | 0.7 | 0.03 |
| Ovary | - | - | - | - | - | 7,477 | 12.1 | 0.14 | 9.7 | 0.12 |
| Male Genital System | 72,218 | 132.0 | 0.50 | 102.6 | 0.39 | - | - | - | - | - |
| Prostate | 68,832 | 125.0 | 0.49 | 95.9 | 0.37 | - | - | - | - | - |
| Testis | 2,817 | 5.9 | 0.11 | 5.9 | 0.11 | - | - | - | - | - |
| Penis | 452 | 0.9 | 0.04 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 32,897 | 65.0 | 0.37 | 45.6 | 0.26 | 14,129 | 21.8 | 0.19 | 16.0 | 0.14 |
| Bladder (incl. *in situ*) | 19,943 | 40.3 | 0.29 | 26.6 | 0.19 | 6,910 | 10.3 | 0.13 | 7.1 | 0.09 |
| Kidney & renal pelvis | 12,223 | 23.3 | 0.22 | 18.1 | 0.17 | 6,795 | 10.8 | 0.13 | 8.5 | 0.11 |
| Ureter | 438 | 0.9 | 0.04 | 0.6 | 0.03 | 263 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 520 | 1.0 | 0.05 | 0.9 | 0.04 | 465 | 0.8 | 0.04 | 0.7 | 0.04 |
| Brain & Other CNS[1] | 3,926 | 7.8 | 0.13 | 6.8 | 0.11 | 3,182 | 5.6 | 0.10 | 4.9 | 0.10 |
| Brain | 3,660 | 7.2 | 0.12 | 6.2 | 0.11 | 2,938 | 5.1 | 0.10 | 4.4 | 0.09 |
| Endocrine System | 5,803 | 11.4 | 0.15 | 9.9 | 0.13 | 16,195 | 30.0 | 0.24 | 27.1 | 0.22 |
| Thyroid gland | 5,237 | 10.3 | 0.15 | 8.9 | 0.13 | 15,688 | 29.1 | 0.24 | 26.3 | 0.22 |
| Lymphomas | 14,968 | 29.8 | 0.25 | 23.0 | 0.19 | 12,868 | 20.9 | 0.19 | 16.6 | 0.16 |
| Hodgkin Lymphoma | 1,744 | 3.6 | 0.09 | 3.4 | 0.08 | 1,551 | 3.0 | 0.08 | 3.0 | 0.08 |
| Non-Hodgkin Lymphoma | 13,224 | 26.2 | 0.23 | 19.6 | 0.18 | 11,317 | 17.9 | 0.17 | 13.6 | 0.14 |
| Multiple Myeloma | 5,185 | 10.1 | 0.14 | 7.2 | 0.10 | 4,331 | 6.7 | 0.10 | 4.9 | 0.08 |
| Leukemias | 10,714 | 21.5 | 0.21 | 16.1 | 0.16 | 7,908 | 12.7 | 0.15 | 9.9 | 0.12 |
| Acute lymphocytic | 895 | 1.9 | 0.07 | 2.1 | 0.07 | 668 | 1.4 | 0.06 | 1.5 | 0.06 |
| Chronic lymphocytic | 4,516 | 8.8 | 0.13 | 6.1 | 0.09 | 3,108 | 4.6 | 0.08 | 3.3 | 0.06 |
| Acute myeloid | 2,832 | 5.8 | 0.11 | 4.2 | 0.08 | 2,342 | 3.8 | 0.08 | 3.0 | 0.07 |
| Chronic myeloid | 1,367 | 2.7 | 0.08 | 2.1 | 0.06 | 986 | 1.6 | 0.05 | 1.3 | 0.04 |
| Other leukemias | 1,104 | 2.2 | 0.07 | 1.6 | 0.05 | 804 | 1.3 | 0.05 | 0.9 | 0.04 |
| Mesothelioma | 756 | 1.6 | 0.06 | 1.0 | 0.04 | 248 | 0.4 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 654 | 1.3 | 0.05 | 1.1 | 0.04 | 118 | 0.2 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 10,951 | 22.3 | 0.22 | 14.9 | 0.15 | 10,613 | 15.9 | 0.16 | 10.8 | 0.12 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 5,317 | 10.6 | 0.15 | 8.5 | 0.12 | 10,713 | 17.5 | 0.17 | 13.9 | 0.14 |
| Breast (*in situ*) | 74 | 0.1 | 0.02 | 0.1 | 0.01 | 24,683 | 42.0 | 0.27 | 34.4 | 0.23 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 218,029 | 539.7 | 1.18 | 398.2 | 0.88 | 221,904 | 472.9 | 1.04 | 366.6 | 0.85 |
| Oral Cavity & Pharynx | 7,101 | 17.1 | 0.21 | 13.3 | 0.16 | 3,159 | 6.6 | 0.12 | 5.1 | 0.10 |
| Lip | 301 | 0.7 | 0.04 | 0.5 | 0.03 | 167 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 2,308 | 5.5 | 0.12 | 4.4 | 0.09 | 938 | 2.0 | 0.07 | 1.5 | 0.05 |
| Major salivary gland | 702 | 1.8 | 0.07 | 1.3 | 0.05 | 505 | 1.1 | 0.05 | 0.9 | 0.04 |
| Floor of mouth | 334 | 0.8 | 0.04 | 0.6 | 0.03 | 165 | 0.3 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 776 | 1.9 | 0.07 | 1.4 | 0.05 | 669 | 1.3 | 0.05 | 1.0 | 0.04 |
| Nasopharynx | 255 | 0.6 | 0.04 | 0.5 | 0.03 | 107 | 0.2 | 0.02 | 0.2 | 0.02 |
| Oropharynx | 374 | 0.9 | 0.05 | 0.7 | 0.04 | 109 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 418 | 1.0 | 0.05 | 0.8 | 0.04 | 114 | 0.2 | 0.02 | 0.2 | 0.02 |
| Digestive System | 40,756 | 101.0 | 0.51 | 73.0 | 0.37 | 33,596 | 67.2 | 0.38 | 48.4 | 0.29 |
| Esophagus | 3,404 | 8.2 | 0.14 | 6.0 | 0.11 | 1,041 | 2.0 | 0.06 | 1.4 | 0.05 |
| Stomach | 4,143 | 10.4 | 0.16 | 7.4 | 0.12 | 2,580 | 5.3 | 0.11 | 3.8 | 0.08 |
| Small intestine | 1,181 | 2.9 | 0.09 | 2.2 | 0.06 | 1,009 | 2.1 | 0.07 | 1.6 | 0.06 |
| Colon excl. rectum | 11,968 | 30.4 | 0.28 | 21.3 | 0.20 | 12,611 | 25.1 | 0.23 | 17.6 | 0.17 |
| Rectum & rectosigmoid | 5,723 | 14.2 | 0.19 | 10.8 | 0.15 | 4,207 | 8.9 | 0.14 | 6.8 | 0.11 |
| Anus, anal canal & anorectum | 754 | 1.8 | 0.07 | 1.4 | 0.05 | 1,187 | 2.4 | 0.07 | 1.9 | 0.06 |
| Liver | 4,556 | 10.6 | 0.16 | 8.2 | 0.12 | 1,464 | 2.9 | 0.08 | 2.2 | 0.06 |
| Gallbladder | 360 | 0.9 | 0.05 | 0.6 | 0.03 | 777 | 1.5 | 0.06 | 1.1 | 0.04 |
| Pancreas | 6,603 | 16.4 | 0.21 | 11.5 | 0.14 | 6,447 | 12.4 | 0.16 | 8.6 | 0.12 |
| Respiratory System | 30,704 | 76.1 | 0.44 | 53.0 | 0.31 | 30,176 | 60.1 | 0.35 | 43.2 | 0.26 |
| Larynx | 2,471 | 5.9 | 0.12 | 4.4 | 0.09 | 628 | 1.3 | 0.05 | 1.0 | 0.04 |
| Lung & bronchus | 27,739 | 68.9 | 0.42 | 47.6 | 0.29 | 29,222 | 58.1 | 0.35 | 41.6 | 0.26 |
| Bones & Joints | 472 | 1.3 | 0.06 | 1.2 | 0.06 | 385 | 1.0 | 0.05 | 1.0 | 0.05 |
| Soft Tissue (incl. heart) | 1,744 | 4.6 | 0.11 | 3.7 | 0.09 | 1,277 | 2.9 | 0.09 | 2.5 | 0.08 |
| Skin (excl. basal & sq.) | 12,432 | 31.5 | 0.29 | 22.8 | 0.21 | 9,034 | 20.3 | 0.22 | 16.4 | 0.19 |
| Melanomas of the skin | 11,351 | 28.7 | 0.27 | 21.0 | 0.20 | 8,315 | 18.8 | 0.22 | 15.3 | 0.18 |
| Breast (excl. *in situ*) | 610 | 1.5 | 0.06 | 1.1 | 0.04 | 61,845 | 135.9 | 0.57 | 107.6 | 0.46 |
| Female Genital System | - | - | - | - | - | 26,851 | 57.4 | 0.36 | 46.2 | 0.30 |
| Cervix uteri | - | - | - | - | - | 2,746 | 7.0 | 0.14 | 6.0 | 0.12 |
| Uterus Corpus | - | - | - | - | - | 15,312 | 31.8 | 0.26 | 25.6 | 0.22 |
| Uterus, NOS[1] | - | - | - | - | - | 344 | 0.7 | 0.04 | 0.5 | 0.03 |
| Ovary | - | - | - | - | - | 5,911 | 12.8 | 0.17 | 10.2 | 0.14 |
| Male Genital System | 52,225 | 123.2 | 0.55 | 95.6 | 0.43 | - | - | - | - | - |
| Prostate | 49,294 | 114.7 | 0.53 | 87.4 | 0.40 | - | - | - | - | - |
| Testis | 2,495 | 7.3 | 0.15 | 7.4 | 0.15 | - | - | - | - | - |
| Penis | 346 | 0.9 | 0.05 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 28,419 | 71.3 | 0.43 | 49.8 | 0.30 | 11,773 | 23.8 | 0.23 | 17.5 | 0.17 |
| Bladder (incl. *in situ*) | 17,971 | 45.5 | 0.34 | 30.1 | 0.23 | 6,057 | 11.7 | 0.15 | 8.1 | 0.11 |
| Kidney & renal pelvis | 9,812 | 24.2 | 0.25 | 18.7 | 0.19 | 5,379 | 11.4 | 0.16 | 8.9 | 0.13 |
| Ureter | 400 | 1.0 | 0.05 | 0.6 | 0.03 | 226 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 455 | 1.2 | 0.06 | 1.0 | 0.05 | 417 | 1.0 | 0.05 | 0.8 | 0.04 |
| Brain & Other CNS[1] | 3,283 | 8.6 | 0.15 | 7.4 | 0.14 | 2,656 | 6.3 | 0.13 | 5.5 | 0.12 |
| Brain | 3,077 | 8.0 | 0.15 | 6.9 | 0.13 | 2,462 | 5.8 | 0.12 | 5.0 | 0.11 |
| Endocrine System | 4,678 | 12.3 | 0.18 | 10.7 | 0.16 | 11,999 | 31.5 | 0.30 | 28.5 | 0.28 |
| Thyroid gland | 4,277 | 11.2 | 0.18 | 9.7 | 0.15 | 11,645 | 30.6 | 0.29 | 27.8 | 0.27 |
| Lymphomas | 12,317 | 31.7 | 0.29 | 24.4 | 0.23 | 10,437 | 22.4 | 0.23 | 17.7 | 0.19 |
| Hodgkin Lymphoma | 1,360 | 3.8 | 0.11 | 3.7 | 0.10 | 1,184 | 3.2 | 0.10 | 3.2 | 0.10 |
| Non-Hodgkin Lymphoma | 10,957 | 27.9 | 0.27 | 20.7 | 0.21 | 9,253 | 19.2 | 0.21 | 14.5 | 0.16 |
| Multiple Myeloma | 3,679 | 9.1 | 0.15 | 6.4 | 0.11 | 2,879 | 5.8 | 0.11 | 4.2 | 0.08 |
| Leukemias | 8,994 | 23.1 | 0.25 | 17.3 | 0.19 | 6,460 | 13.6 | 0.18 | 10.6 | 0.15 |
| Acute lymphocytic | 701 | 2.1 | 0.08 | 2.3 | 0.09 | 517 | 1.5 | 0.07 | 1.6 | 0.08 |
| Chronic lymphocytic | 3,958 | 9.8 | 0.16 | 6.8 | 0.11 | 2,715 | 5.2 | 0.10 | 3.7 | 0.08 |
| Acute myeloid | 2,335 | 6.1 | 0.13 | 4.4 | 0.10 | 1,830 | 3.9 | 0.09 | 3.0 | 0.08 |
| Chronic myeloid | 1,090 | 2.8 | 0.09 | 2.1 | 0.07 | 764 | 1.7 | 0.06 | 1.3 | 0.05 |
| Other leukemias | 910 | 2.3 | 0.08 | 1.7 | 0.06 | 634 | 1.3 | 0.05 | 0.9 | 0.04 |
| Mesothelioma | 679 | 1.8 | 0.07 | 1.1 | 0.04 | 223 | 0.5 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 392 | 1.0 | 0.05 | 0.8 | 0.04 | 88 | 0.2 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 9,089 | 23.4 | 0.25 | 15.5 | 0.17 | 8,649 | 16.5 | 0.19 | 11.1 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,136 | 10.8 | 0.17 | 8.6 | 0.14 | 8,292 | 18.2 | 0.21 | 14.4 | 0.18 |
| Breast (*in situ*) | 56 | 0.1 | 0.02 | 0.1 | 0.01 | 18,640 | 43.4 | 0.33 | 35.6 | 0.27 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 39,282 | 533.0 | 2.82 | 406.9 | 2.06 | 40,587 | 390.1 | 1.97 | 304.5 | 1.55 |
| Oral Cavity & Pharynx | 910 | 11.8 | 0.41 | 9.4 | 0.31 | 511 | 4.9 | 0.22 | 3.9 | 0.18 |
| Lip | 8 | 0.1 | 0.04 | 0.1 | 0.03 | - | - | - | - | - |
| Tongue | 228 | 3.0 | 0.20 | 2.3 | 0.16 | 111 | 1.0 | 0.10 | 0.8 | 0.08 |
| Major salivary gland | 78 | 0.9 | 0.11 | 0.8 | 0.09 | 114 | 1.1 | 0.11 | 0.9 | 0.09 |
| Floor of mouth | 38 | 0.5 | 0.08 | 0.4 | 0.06 | 22 | 0.2 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 104 | 1.4 | 0.14 | 1.1 | 0.11 | 109 | 1.1 | 0.10 | 0.8 | 0.08 |
| Nasopharynx | 93 | 1.1 | 0.12 | 1.0 | 0.10 | 36 | 0.3 | 0.06 | 0.3 | 0.05 |
| Oropharynx | 73 | 1.0 | 0.12 | 0.7 | 0.09 | 26 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 104 | 1.4 | 0.15 | 1.1 | 0.11 | 28 | 0.3 | 0.05 | 0.2 | 0.04 |
| Digestive System | 8,478 | 117.9 | 1.34 | 87.7 | 0.96 | 7,955 | 76.3 | 0.87 | 56.2 | 0.65 |
| Esophagus | 434 | 6.4 | 0.32 | 4.5 | 0.22 | 217 | 2.0 | 0.14 | 1.5 | 0.10 |
| Stomach | 1,054 | 15.5 | 0.50 | 11.0 | 0.34 | 885 | 8.6 | 0.29 | 6.1 | 0.21 |
| Small intestine | 305 | 4.3 | 0.26 | 3.2 | 0.18 | 301 | 2.9 | 0.17 | 2.2 | 0.13 |
| Colon excl. rectum | 2,406 | 34.7 | 0.74 | 25.0 | 0.51 | 2,728 | 26.2 | 0.51 | 19.2 | 0.38 |
| Rectum & rectosigmoid | 1,054 | 14.2 | 0.46 | 10.9 | 0.34 | 938 | 8.9 | 0.29 | 6.9 | 0.23 |
| Anus, anal canal & anorectum | 210 | 2.7 | 0.19 | 2.2 | 0.15 | 252 | 2.4 | 0.15 | 1.9 | 0.12 |
| Liver | 1,422 | 17.5 | 0.48 | 14.4 | 0.38 | 512 | 4.7 | 0.21 | 3.7 | 0.16 |
| Gallbladder | 126 | 1.9 | 0.18 | 1.3 | 0.12 | 280 | 2.7 | 0.16 | 1.9 | 0.12 |
| Pancreas | 1,150 | 16.1 | 0.50 | 11.9 | 0.35 | 1,422 | 13.8 | 0.37 | 9.7 | 0.26 |
| Respiratory System | 4,832 | 69.1 | 1.04 | 50.1 | 0.72 | 4,294 | 40.8 | 0.63 | 30.1 | 0.47 |
| Larynx | 480 | 6.6 | 0.32 | 5.0 | 0.23 | 141 | 1.3 | 0.11 | 1.0 | 0.09 |
| Lung & bronchus | 4,267 | 61.4 | 0.99 | 44.3 | 0.68 | 4,083 | 38.8 | 0.62 | 28.5 | 0.45 |
| Bones & Joints | 76 | 0.9 | 0.10 | 0.9 | 0.10 | 77 | 0.8 | 0.09 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 305 | 4.0 | 0.24 | 3.4 | 0.20 | 307 | 3.0 | 0.18 | 2.6 | 0.16 |
| Skin (excl. basal & sq.) | 169 | 2.3 | 0.19 | 1.8 | 0.14 | 194 | 1.9 | 0.14 | 1.5 | 0.11 |
| Melanomas of the skin | 75 | 1.1 | 0.13 | 0.8 | 0.09 | 95 | 0.9 | 0.09 | 0.7 | 0.07 |
| Breast (excl. *in situ*) | 137 | 1.9 | 0.17 | 1.4 | 0.12 | 12,195 | 117.5 | 1.08 | 93.9 | 0.87 |
| Female Genital System | - | - | - | - | - | 5,938 | 56.0 | 0.74 | 45.0 | 0.59 |
| Cervix uteri | - | - | - | - | - | 1,014 | 10.0 | 0.32 | 8.3 | 0.27 |
| Uterus Corpus | - | - | - | - | - | 3,251 | 30.0 | 0.53 | 24.0 | 0.43 |
| Uterus, NOS[1] | - | - | - | - | - | 223 | 2.1 | 0.15 | 1.6 | 0.11 |
| Ovary | - | - | - | - | - | 989 | 9.4 | 0.30 | 7.6 | 0.25 |
| Male Genital System | 15,341 | 199.8 | 1.68 | 156.5 | 1.27 | - | - | - | - | - |
| Prostate | 15,096 | 196.7 | 1.67 | 153.7 | 1.26 | - | - | - | - | - |
| Testis | 154 | 1.8 | 0.15 | 1.8 | 0.15 | - | - | - | - | - |
| Penis | 73 | 1.0 | 0.13 | 0.8 | 0.09 | - | - | - | - | - |
| Urinary System | 2,936 | 41.3 | 0.80 | 30.5 | 0.57 | 1,734 | 16.7 | 0.41 | 12.4 | 0.31 |
| Bladder (incl. *in situ*) | 1,184 | 18.4 | 0.56 | 12.4 | 0.36 | 617 | 6.0 | 0.24 | 4.0 | 0.17 |
| Kidney & renal pelvis | 1,703 | 22.2 | 0.56 | 17.6 | 0.43 | 1,060 | 10.2 | 0.32 | 8.0 | 0.25 |
| Ureter | 17 | 0.3 | 0.07 | 0.2 | 0.04 | 15 | 0.1 | 0.04 | 0.1 | 0.02 |
| Eye & Orbit | 29 | 0.3 | 0.06 | 0.3 | 0.06 | 20 | 0.2 | 0.05 | 0.2 | 0.05 |
| Brain & Other CNS[1] | 396 | 4.9 | 0.26 | 4.5 | 0.23 | 307 | 3.1 | 0.18 | 2.8 | 0.17 |
| Brain | 362 | 4.5 | 0.25 | 4.1 | 0.22 | 276 | 2.8 | 0.17 | 2.5 | 0.16 |
| Endocrine System | 422 | 5.4 | 0.27 | 4.6 | 0.22 | 1,761 | 17.4 | 0.42 | 15.1 | 0.37 |
| Thyroid gland | 327 | 4.2 | 0.24 | 3.5 | 0.20 | 1,668 | 16.4 | 0.41 | 14.3 | 0.36 |
| Lymphomas | 1,661 | 21.8 | 0.56 | 17.8 | 0.44 | 1,662 | 16.2 | 0.40 | 13.6 | 0.34 |
| Hodgkin Lymphoma | 272 | 3.3 | 0.21 | 3.1 | 0.19 | 283 | 2.9 | 0.17 | 2.8 | 0.17 |
| Non-Hodgkin Lymphoma | 1,389 | 18.5 | 0.52 | 14.8 | 0.40 | 1,379 | 13.4 | 0.37 | 10.8 | 0.30 |
| Multiple Myeloma | 1,195 | 17.1 | 0.52 | 12.4 | 0.36 | 1,246 | 12.0 | 0.34 | 8.8 | 0.25 |
| Leukemias | 972 | 13.7 | 0.46 | 10.5 | 0.34 | 926 | 9.1 | 0.30 | 7.4 | 0.26 |
| Acute lymphocytic | 94 | 1.1 | 0.12 | 1.1 | 0.12 | 80 | 0.9 | 0.10 | 0.9 | 0.11 |
| Chronic lymphocytic | 284 | 4.2 | 0.26 | 3.0 | 0.18 | 238 | 2.3 | 0.15 | 1.6 | 0.11 |
| Acute myeloid | 305 | 4.4 | 0.27 | 3.3 | 0.19 | 335 | 3.3 | 0.18 | 2.8 | 0.16 |
| Chronic myeloid | 162 | 2.2 | 0.18 | 1.7 | 0.14 | 151 | 1.5 | 0.12 | 1.2 | 0.10 |
| Other leukemias | 127 | 1.8 | 0.17 | 1.4 | 0.12 | 122 | 1.2 | 0.11 | 0.9 | 0.09 |
| Mesothelioma | 47 | 0.8 | 0.12 | 0.5 | 0.07 | 14 | 0.1 | 0.04 | 0.1 | 0.03 |
| Kaposi Sarcoma | 188 | 2.4 | 0.18 | 2.1 | 0.16 | 21 | 0.2 | 0.05 | 0.2 | 0.04 |
| Ill-defined & Unknown | 1,188 | 17.6 | 0.54 | 12.5 | 0.36 | 1,425 | 13.9 | 0.37 | 9.8 | 0.27 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 667 | 9.1 | 0.37 | 7.1 | 0.28 | 1,446 | 14.1 | 0.37 | 11.0 | 0.30 |
| Breast (*in situ*) | 12 | 0.2 | 0.05 | 0.1 | 0.04 | 3,761 | 36.0 | 0.60 | 29.2 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,034 | 338.9 | 3.11 | 252.8 | 2.23 | 14,853 | 319.5 | 2.68 | 253.9 | 2.11 |
| Oral Cavity & Pharynx | 619 | 14.7 | 0.61 | 11.9 | 0.48 | 321 | 7.0 | 0.40 | 5.5 | 0.31 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 119 | 2.9 | 0.28 | 2.3 | 0.21 | 98 | 2.2 | 0.23 | 1.6 | 0.17 |
| Major salivary gland | 61 | 1.5 | 0.20 | 1.2 | 0.16 | 64 | 1.4 | 0.18 | 1.2 | 0.15 |
| Floor of mouth | 15 | 0.4 | 0.10 | 0.3 | 0.07 | - | - | - | - | - |
| Gum & other mouth | 81 | 2.0 | 0.23 | 1.5 | 0.17 | 50 | 1.2 | 0.17 | 0.8 | 0.12 |
| Nasopharynx | 270 | 6.1 | 0.38 | 5.2 | 0.32 | 84 | 1.7 | 0.19 | 1.5 | 0.16 |
| Oropharynx | 16 | 0.4 | 0.11 | 0.3 | 0.08 | - | - | - | - | - |
| Hypopharynx | 27 | 0.7 | 0.14 | 0.5 | 0.10 | - | - | - | - | - |
| Digestive System | 3,972 | 102.9 | 1.71 | 75.9 | 1.21 | 2,731 | 61.8 | 1.21 | 44.7 | 0.86 |
| Esophagus | 189 | 4.9 | 0.37 | 3.6 | 0.26 | 49 | 1.1 | 0.17 | 0.8 | 0.12 |
| Stomach | 805 | 21.3 | 0.79 | 15.4 | 0.54 | 480 | 10.9 | 0.51 | 7.8 | 0.36 |
| Small intestine | 60 | 1.6 | 0.22 | 1.1 | 0.15 | 63 | 1.3 | 0.17 | 1.0 | 0.13 |
| Colon excl. rectum | 876 | 23.0 | 0.81 | 16.8 | 0.57 | 816 | 18.4 | 0.66 | 13.3 | 0.47 |
| Rectum & rectosigmoid | 561 | 13.8 | 0.61 | 10.7 | 0.45 | 358 | 7.6 | 0.41 | 6.0 | 0.32 |
| Anus, anal canal & anorectum | 17 | 0.4 | 0.10 | 0.3 | 0.08 | 18 | 0.4 | 0.09 | 0.3 | 0.07 |
| Liver | 818 | 20.0 | 0.73 | 15.7 | 0.55 | 286 | 6.6 | 0.40 | 4.7 | 0.28 |
| Gallbladder | 49 | 1.4 | 0.22 | 0.9 | 0.13 | 87 | 2.0 | 0.22 | 1.4 | 0.15 |
| Pancreas | 376 | 10.3 | 0.56 | 7.2 | 0.37 | 374 | 8.9 | 0.47 | 6.0 | 0.31 |
| Respiratory System | 2,038 | 56.5 | 1.31 | 39.1 | 0.87 | 1,440 | 32.6 | 0.88 | 23.5 | 0.62 |
| Larynx | 112 | 2.8 | 0.27 | 2.1 | 0.20 | 14 | 0.3 | 0.07 | 0.2 | 0.06 |
| Lung & bronchus | 1,896 | 52.8 | 1.27 | 36.3 | 0.84 | 1,406 | 31.9 | 0.87 | 22.9 | 0.62 |
| Bones & Joints | 42 | 1.0 | 0.16 | 1.0 | 0.16 | 29 | 0.6 | 0.12 | 0.6 | 0.12 |
| Soft Tissue (incl. heart) | 120 | 3.0 | 0.28 | 2.4 | 0.23 | 88 | 1.9 | 0.20 | 1.7 | 0.18 |
| Skin (excl. basal & sq.) | 91 | 2.5 | 0.28 | 1.8 | 0.19 | 90 | 1.9 | 0.21 | 1.6 | 0.17 |
| Melanomas of the skin | 58 | 1.6 | 0.22 | 1.2 | 0.15 | 51 | 1.1 | 0.16 | 0.9 | 0.12 |
| Breast (excl. *in situ*) | 19 | 0.5 | 0.13 | 0.4 | 0.09 | 4,494 | 94.1 | 1.43 | 77.1 | 1.15 |
| Female Genital System | - | - | - | - | - | 1,927 | 39.9 | 0.93 | 32.9 | 0.76 |
| Cervix uteri | - | - | - | - | - | 394 | 8.2 | 0.42 | 6.9 | 0.35 |
| Uterus Corpus | - | - | - | - | - | 944 | 19.4 | 0.64 | 15.9 | 0.52 |
| Uterus, NOS[1] | - | - | - | - | - | 30 | 0.7 | 0.12 | 0.5 | 0.09 |
| Ovary | - | - | - | - | - | 461 | 9.6 | 0.46 | 8.0 | 0.38 |
| Male Genital System | 2,421 | 60.8 | 1.29 | 46.1 | 0.94 | - | - | - | - | - |
| Prostate | 2,301 | 58.1 | 1.26 | 43.5 | 0.91 | - | - | - | - | - |
| Testis | 89 | 1.9 | 0.20 | 2.0 | 0.21 | - | - | - | - | - |
| Penis | 26 | 0.7 | 0.15 | 0.5 | 0.10 | - | - | - | - | - |
| Urinary System | 1,121 | 30.2 | 0.94 | 21.6 | 0.65 | 436 | 9.9 | 0.48 | 7.2 | 0.35 |
| Bladder (incl. *in situ*) | 593 | 17.1 | 0.73 | 11.4 | 0.47 | 161 | 3.8 | 0.31 | 2.6 | 0.21 |
| Kidney & renal pelvis | 494 | 12.1 | 0.56 | 9.5 | 0.43 | 249 | 5.4 | 0.35 | 4.2 | 0.27 |
| Ureter | 20 | 0.5 | 0.12 | 0.4 | 0.09 | 20 | 0.5 | 0.11 | 0.3 | 0.07 |
| Eye & Orbit | 24 | 0.6 | 0.12 | 0.5 | 0.10 | 15 | 0.3 | 0.09 | 0.3 | 0.09 |
| Brain & Other CNS[1] | 192 | 4.6 | 0.34 | 4.3 | 0.32 | 173 | 3.8 | 0.30 | 3.4 | 0.28 |
| Brain | 172 | 4.1 | 0.32 | 3.7 | 0.29 | 160 | 3.6 | 0.29 | 3.2 | 0.27 |
| Endocrine System | 554 | 12.8 | 0.56 | 11.2 | 0.48 | 1,817 | 36.4 | 0.87 | 32.7 | 0.78 |
| Thyroid gland | 493 | 11.2 | 0.52 | 9.9 | 0.45 | 1,762 | 35.2 | 0.85 | 31.7 | 0.76 |
| Lymphomas | 691 | 17.8 | 0.71 | 13.8 | 0.53 | 527 | 11.6 | 0.52 | 9.2 | 0.41 |
| Hodgkin Lymphoma | 72 | 1.7 | 0.21 | 1.6 | 0.19 | 49 | 1.0 | 0.15 | 1.0 | 0.15 |
| Non-Hodgkin Lymphoma | 619 | 16.0 | 0.67 | 12.2 | 0.50 | 478 | 10.6 | 0.50 | 8.2 | 0.38 |
| Multiple Myeloma | 206 | 5.4 | 0.40 | 3.9 | 0.27 | 128 | 2.8 | 0.26 | 2.1 | 0.19 |
| Leukemias | 421 | 10.9 | 0.55 | 9.0 | 0.45 | 306 | 6.8 | 0.40 | 5.7 | 0.34 |
| Acute lymphocytic | 75 | 1.9 | 0.23 | 2.1 | 0.25 | 45 | 1.1 | 0.16 | 1.2 | 0.18 |
| Chronic lymphocytic | 71 | 1.9 | 0.23 | 1.4 | 0.16 | 43 | 0.9 | 0.15 | 0.7 | 0.11 |
| Acute myeloid | 165 | 4.3 | 0.35 | 3.3 | 0.26 | 142 | 3.1 | 0.27 | 2.5 | 0.22 |
| Chronic myeloid | 68 | 1.7 | 0.21 | 1.4 | 0.17 | 43 | 1.0 | 0.15 | 0.7 | 0.11 |
| Other leukemias | 42 | 1.1 | 0.17 | 0.8 | 0.13 | 33 | 0.7 | 0.13 | 0.6 | 0.11 |
| Mesothelioma | 26 | 0.7 | 0.14 | 0.5 | 0.10 | 6 | 0.1 | 0.05 | 0.1 | 0.04 |
| Kaposi Sarcoma | 17 | 0.5 | 0.12 | 0.3 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 460 | 13.7 | 0.67 | 9.1 | 0.43 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 347 | 8.7 | 0.49 | 7.0 | 0.38 | 674 | 14.6 | 0.58 | 11.5 | 0.45 |
| Breast (*in situ*) | - | - | - | - | - | 1,799 | 37.4 | 0.89 | 31.2 | 0.74 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 322 | 377.4 | 22.53 | 285.4 | 16.07 | 318 | 316.4 | 18.08 | 240.0 | 13.56 |
| Oral Cavity & Pharynx | 17 | 17.1 | 4.25 | 14.7 | 3.58 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 70 | 77.8 | 9.89 | 60.2 | 7.28 | 61 | 60.7 | 7.93 | 46.3 | 5.94 |
| Esophagus | 6 | 8.0 | 3.43 | 5.5 | 2.27 | - | - | - | - | - |
| Stomach | 9 | 11.6 | 4.16 | 8.1 | 2.72 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 14 | 18.1 | 5.19 | 12.6 | 3.42 | 29 | 28.5 | 5.40 | 22.0 | 4.11 |
| Rectum & rectosigmoid | 9 | 9.2 | 3.16 | 7.4 | 2.50 | 6 | 5.3 | 2.19 | 4.7 | 1.93 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 21 | 19.3 | 4.35 | 17.0 | 3.74 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | 7 | 7.2 | 2.75 | 5.4 | 2.05 |
| Respiratory System | 54 | 73.3 | 10.71 | 50.0 | 6.89 | 52 | 54.3 | 7.65 | 37.2 | 5.22 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 50 | 69.3 | 10.51 | 46.7 | 6.69 | 49 | 51.4 | 7.46 | 34.8 | 5.04 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 6 | 7.7 | 3.38 | 5.0 | 2.05 | 6 | 5.4 | 2.21 | 4.9 | 2.00 |
| Breast (excl. *in situ*) | - | - | - | - | - | 74 | 73.6 | 8.72 | 55.8 | 6.53 |
| Female Genital System | - | - | - | - | - | 43 | 42.6 | 6.59 | 33.4 | 5.12 |
| Cervix uteri | - | - | - | - | - | 12 | 12.1 | 3.54 | 10.0 | 2.90 |
| Uterus Corpus | - | - | - | - | - | 19 | 18.2 | 4.26 | 14.5 | 3.33 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 6.8 | 2.58 | 5.4 | 2.06 |
| Male Genital System | 84 | 91.5 | 10.55 | 74.5 | 8.20 | - | - | - | - | - |
| Prostate | 77 | 85.8 | 10.33 | 68.5 | 7.87 | - | - | - | - | - |
| Testis | 7 | 5.7 | 2.17 | 6.0 | 2.29 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 40 | 50.9 | 8.62 | 36.3 | 5.81 | 19 | 17.5 | 4.09 | 13.6 | 3.14 |
| Bladder (incl. *in situ*) | 16 | 21.9 | 5.97 | 14.4 | 3.66 | 6 | 5.0 | 2.06 | 4.1 | 1.71 |
| Kidney & renal pelvis | 24 | 28.9 | 6.22 | 21.9 | 4.51 | 13 | 12.5 | 3.54 | 9.4 | 2.64 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 6 | 6.4 | 2.65 | 5.2 | 2.13 | 15 | 13.4 | 3.49 | 12.7 | 3.28 |
| Thyroid gland | - | - | - | - | - | 15 | 13.4 | 3.49 | 12.7 | 3.28 |
| Lymphomas | 11 | 10.9 | 3.43 | 9.2 | 2.79 | 14 | 14.7 | 4.01 | 10.6 | 2.85 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 12 | 15.8 | 4.98 | 11.4 | 3.34 | 9 | 8.1 | 2.75 | 7.2 | 2.43 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 10 | 13.5 | 4.63 | 8.8 | 2.81 | 7 | 7.6 | 2.94 | 5.1 | 1.94 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 6 | 4.9 | 2.02 | 5.2 | 2.14 | 11 | 10.1 | 3.07 | 8.8 | 2.68 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 31.9 | 5.53 | 26.3 | 4.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 27,421 | 444.3 | 2.86 | 332.1 | 2.02 | 30,458 | 365.4 | 2.12 | 285.3 | 1.65 |
| Oral Cavity & Pharynx | 858 | 13.1 | 0.47 | 10.2 | 0.35 | 414 | 5.0 | 0.25 | 3.8 | 0.19 |
| Lip | 16 | 0.3 | 0.08 | 0.2 | 0.05 | 11 | 0.1 | 0.04 | 0.1 | 0.03 |
| Tongue | 229 | 3.5 | 0.24 | 2.7 | 0.18 | 104 | 1.2 | 0.12 | 1.0 | 0.10 |
| Major salivary gland | 74 | 1.0 | 0.12 | 0.8 | 0.10 | 85 | 1.0 | 0.11 | 0.8 | 0.09 |
| Floor of mouth | 38 | 0.6 | 0.11 | 0.5 | 0.08 | 17 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 97 | 1.5 | 0.16 | 1.2 | 0.12 | 106 | 1.3 | 0.13 | 0.9 | 0.09 |
| Nasopharynx | 71 | 1.0 | 0.13 | 0.8 | 0.10 | 23 | 0.3 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 63 | 1.0 | 0.13 | 0.8 | 0.10 | 16 | 0.2 | 0.05 | 0.1 | 0.03 |
| Hypopharynx | 81 | 1.3 | 0.15 | 1.0 | 0.11 | 15 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 6,725 | 111.2 | 1.44 | 81.3 | 1.00 | 5,583 | 69.4 | 0.94 | 50.3 | 0.68 |
| Esophagus | 329 | 5.7 | 0.33 | 4.0 | 0.22 | 123 | 1.6 | 0.14 | 1.1 | 0.10 |
| Stomach | 916 | 15.5 | 0.55 | 11.1 | 0.37 | 727 | 9.1 | 0.34 | 6.6 | 0.25 |
| Small intestine | 167 | 2.7 | 0.22 | 2.0 | 0.15 | 161 | 2.0 | 0.16 | 1.5 | 0.12 |
| Colon excl. rectum | 1,725 | 29.6 | 0.76 | 21.0 | 0.51 | 1,688 | 21.1 | 0.52 | 15.1 | 0.37 |
| Rectum & rectosigmoid | 896 | 14.0 | 0.50 | 10.6 | 0.36 | 675 | 8.1 | 0.31 | 6.2 | 0.24 |
| Anus, anal canal & anorectum | 135 | 2.0 | 0.18 | 1.5 | 0.13 | 201 | 2.4 | 0.17 | 1.9 | 0.13 |
| Liver | 1,355 | 20.9 | 0.60 | 16.4 | 0.45 | 547 | 6.8 | 0.29 | 4.9 | 0.21 |
| Gallbladder | 90 | 1.6 | 0.18 | 1.1 | 0.12 | 237 | 3.0 | 0.20 | 2.2 | 0.14 |
| Pancreas | 776 | 13.3 | 0.51 | 9.5 | 0.34 | 835 | 10.7 | 0.38 | 7.4 | 0.26 |
| Respiratory System | 2,900 | 51.8 | 1.02 | 36.4 | 0.68 | 2,446 | 30.6 | 0.63 | 22.2 | 0.45 |
| Larynx | 379 | 6.4 | 0.35 | 4.7 | 0.24 | 96 | 1.1 | 0.11 | 0.9 | 0.09 |
| Lung & bronchus | 2,432 | 44.1 | 0.94 | 30.7 | 0.63 | 2,299 | 28.9 | 0.61 | 20.8 | 0.44 |
| Bones & Joints | 90 | 1.0 | 0.12 | 1.0 | 0.11 | 94 | 1.0 | 0.11 | 1.0 | 0.11 |
| Soft Tissue (incl. heart) | 291 | 3.9 | 0.25 | 3.3 | 0.20 | 223 | 2.5 | 0.17 | 2.2 | 0.15 |
| Skin (excl. basal & sq.) | 329 | 5.4 | 0.32 | 3.9 | 0.22 | 321 | 3.9 | 0.22 | 3.0 | 0.17 |
| Melanomas of the skin | 264 | 4.4 | 0.29 | 3.1 | 0.19 | 249 | 3.0 | 0.20 | 2.3 | 0.15 |
| Breast (excl. *in situ*) | 60 | 1.0 | 0.14 | 0.7 | 0.09 | 8,642 | 102.3 | 1.11 | 81.7 | 0.88 |
| Female Genital System | - | - | - | - | - | 4,286 | 50.2 | 0.78 | 40.7 | 0.62 |
| Cervix uteri | - | - | - | - | - | 852 | 9.8 | 0.34 | 8.3 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 2,199 | 25.6 | 0.55 | 20.8 | 0.45 |
| Uterus, NOS[1] | - | - | - | - | - | 62 | 0.7 | 0.10 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 848 | 10.0 | 0.35 | 8.0 | 0.28 |
| Male Genital System | 8,156 | 129.6 | 1.51 | 100.0 | 1.11 | - | - | - | - | - |
| Prostate | 7,641 | 123.9 | 1.49 | 94.5 | 1.09 | - | - | - | - | - |
| Testis | 419 | 4.1 | 0.21 | 4.3 | 0.21 | - | - | - | - | - |
| Penis | 84 | 1.4 | 0.16 | 1.0 | 0.11 | - | - | - | - | - |
| Urinary System | 2,427 | 41.7 | 0.90 | 29.6 | 0.60 | 1,309 | 16.2 | 0.45 | 12.0 | 0.33 |
| Bladder (incl. *in situ*) | 1,187 | 22.9 | 0.70 | 15.0 | 0.44 | 459 | 5.9 | 0.28 | 4.0 | 0.19 |
| Kidney & renal pelvis | 1,200 | 18.0 | 0.55 | 14.1 | 0.41 | 807 | 9.7 | 0.35 | 7.6 | 0.27 |
| Ureter | 24 | 0.4 | 0.09 | 0.3 | 0.06 | 23 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 41 | 0.5 | 0.09 | 0.5 | 0.07 | 55 | 0.6 | 0.09 | 0.6 | 0.07 |
| Brain & Other CNS[1] | 467 | 6.4 | 0.32 | 5.4 | 0.25 | 383 | 4.4 | 0.23 | 3.9 | 0.20 |
| Brain | 440 | 6.0 | 0.31 | 5.1 | 0.24 | 353 | 4.1 | 0.22 | 3.6 | 0.19 |
| Endocrine System | 593 | 7.6 | 0.33 | 6.6 | 0.27 | 2,555 | 28.6 | 0.57 | 25.4 | 0.50 |
| Thyroid gland | 514 | 6.7 | 0.31 | 5.7 | 0.25 | 2,497 | 27.9 | 0.56 | 24.9 | 0.50 |
| Lymphomas | 1,758 | 26.2 | 0.67 | 20.4 | 0.49 | 1,639 | 19.5 | 0.49 | 15.6 | 0.39 |
| Hodgkin Lymphoma | 294 | 3.5 | 0.22 | 3.2 | 0.19 | 264 | 2.9 | 0.18 | 2.7 | 0.17 |
| Non-Hodgkin Lymphoma | 1,464 | 22.7 | 0.64 | 17.2 | 0.45 | 1,375 | 16.6 | 0.45 | 12.9 | 0.35 |
| Multiple Myeloma | 636 | 11.0 | 0.46 | 7.8 | 0.31 | 583 | 7.3 | 0.31 | 5.3 | 0.22 |
| Leukemias | 975 | 14.8 | 0.51 | 11.6 | 0.37 | 871 | 10.4 | 0.36 | 8.4 | 0.29 |
| Acute lymphocytic | 235 | 2.5 | 0.17 | 2.7 | 0.18 | 168 | 1.8 | 0.14 | 1.9 | 0.15 |
| Chronic lymphocytic | 203 | 3.8 | 0.28 | 2.5 | 0.18 | 181 | 2.3 | 0.17 | 1.6 | 0.12 |
| Acute myeloid | 281 | 4.6 | 0.30 | 3.4 | 0.20 | 303 | 3.6 | 0.21 | 2.9 | 0.17 |
| Chronic myeloid | 163 | 2.3 | 0.19 | 1.8 | 0.15 | 119 | 1.4 | 0.13 | 1.1 | 0.10 |
| Other leukemias | 93 | 1.5 | 0.17 | 1.1 | 0.12 | 100 | 1.2 | 0.12 | 0.9 | 0.09 |
| Mesothelioma | 39 | 0.8 | 0.13 | 0.5 | 0.08 | 33 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 158 | 2.2 | 0.19 | 1.8 | 0.14 | 17 | 0.2 | 0.05 | 0.1 | 0.04 |
| Ill-defined & Unknown | 918 | 16.1 | 0.57 | 11.2 | 0.37 | 1,004 | 12.8 | 0.41 | 8.9 | 0.29 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 584 | 8.6 | 0.38 | 6.8 | 0.28 | 1,346 | 16.1 | 0.44 | 12.8 | 0.35 |
| Breast (*in situ*) | 6 | 0.1 | 0.04 | 0.1 | 0.03 | 3,018 | 35.3 | 0.65 | 29.0 | 0.53 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 197,152 | 554.2 | 1.28 | 409.5 | 0.97 | 198,049 | 490.0 | 1.16 | 380.4 | 0.95 |
| Oral Cavity & Pharynx | 6,425 | 17.7 | 0.23 | 13.9 | 0.18 | 2,816 | 6.8 | 0.13 | 5.3 | 0.11 |
| Lip | 287 | 0.8 | 0.05 | 0.6 | 0.03 | 157 | 0.4 | 0.03 | 0.2 | 0.02 |
| Tongue | 2,124 | 5.8 | 0.13 | 4.6 | 0.10 | 853 | 2.1 | 0.07 | 1.6 | 0.06 |
| Major salivary gland | 648 | 1.9 | 0.08 | 1.3 | 0.06 | 437 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 304 | 0.8 | 0.05 | 0.7 | 0.04 | 149 | 0.4 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 695 | 2.0 | 0.08 | 1.5 | 0.06 | 577 | 1.3 | 0.06 | 0.9 | 0.04 |
| Nasopharynx | 210 | 0.6 | 0.04 | 0.5 | 0.04 | 87 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 324 | 0.9 | 0.05 | 0.7 | 0.04 | 98 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 355 | 1.0 | 0.05 | 0.7 | 0.04 | 101 | 0.2 | 0.02 | 0.2 | 0.02 |
| Digestive System | 35,424 | 99.4 | 0.54 | 71.7 | 0.40 | 29,187 | 66.8 | 0.41 | 48.0 | 0.31 |
| Esophagus | 3,126 | 8.5 | 0.16 | 6.3 | 0.12 | 939 | 2.1 | 0.07 | 1.5 | 0.05 |
| Stomach | 3,407 | 9.6 | 0.17 | 6.7 | 0.12 | 1,991 | 4.6 | 0.11 | 3.3 | 0.08 |
| Small intestine | 1,058 | 3.0 | 0.09 | 2.2 | 0.07 | 885 | 2.2 | 0.08 | 1.7 | 0.06 |
| Colon excl. rectum | 10,618 | 30.5 | 0.30 | 21.4 | 0.22 | 11,313 | 25.7 | 0.25 | 18.1 | 0.19 |
| Rectum & rectosigmoid | 5,019 | 14.3 | 0.21 | 10.8 | 0.16 | 3,678 | 9.1 | 0.16 | 6.9 | 0.13 |
| Anus, anal canal & anorectum | 653 | 1.8 | 0.07 | 1.4 | 0.06 | 1,030 | 2.5 | 0.08 | 2.0 | 0.07 |
| Liver | 3,470 | 9.1 | 0.16 | 7.0 | 0.12 | 1,019 | 2.3 | 0.08 | 1.7 | 0.06 |
| Gallbladder | 293 | 0.8 | 0.05 | 0.5 | 0.03 | 594 | 1.3 | 0.06 | 0.9 | 0.04 |
| Pancreas | 5,986 | 16.7 | 0.22 | 11.7 | 0.16 | 5,772 | 12.6 | 0.17 | 8.7 | 0.13 |
| Respiratory System | 28,357 | 78.8 | 0.48 | 55.0 | 0.33 | 28,188 | 64.1 | 0.39 | 46.1 | 0.29 |
| Larynx | 2,167 | 5.9 | 0.13 | 4.4 | 0.10 | 558 | 1.3 | 0.06 | 1.0 | 0.05 |
| Lung & bronchus | 25,766 | 71.6 | 0.45 | 49.6 | 0.32 | 27,346 | 62.1 | 0.39 | 44.5 | 0.29 |
| Bones & Joints | 398 | 1.3 | 0.07 | 1.2 | 0.07 | 315 | 1.0 | 0.06 | 1.0 | 0.06 |
| Soft Tissue (incl. heart) | 1,524 | 4.6 | 0.12 | 3.7 | 0.11 | 1,103 | 3.0 | 0.10 | 2.5 | 0.09 |
| Skin (excl. basal & sq.) | 12,151 | 35.1 | 0.33 | 25.7 | 0.25 | 8,765 | 23.5 | 0.27 | 19.2 | 0.23 |
| Melanomas of the skin | 11,120 | 32.1 | 0.31 | 23.7 | 0.24 | 8,100 | 21.9 | 0.26 | 18.0 | 0.22 |
| Breast (excl. *in situ*) | 572 | 1.6 | 0.07 | 1.1 | 0.05 | 55,193 | 141.9 | 0.64 | 112.4 | 0.52 |
| Female Genital System | - | - | - | - | - | 23,518 | 58.3 | 0.40 | 46.8 | 0.33 |
| Cervix uteri | - | - | - | - | - | 2,089 | 6.4 | 0.15 | 5.5 | 0.13 |
| Uterus Corpus | - | - | - | - | - | 13,617 | 32.7 | 0.29 | 26.3 | 0.24 |
| Uterus, NOS[1] | - | - | - | - | - | 291 | 0.7 | 0.04 | 0.5 | 0.03 |
| Ovary | - | - | - | - | - | 5,238 | 13.2 | 0.19 | 10.5 | 0.16 |
| Male Genital System | 46,655 | 124.9 | 0.59 | 97.1 | 0.46 | - | - | - | - | - |
| Prostate | 44,130 | 115.6 | 0.56 | 88.2 | 0.42 | - | - | - | - | - |
| Testis | 2,157 | 8.2 | 0.18 | 8.3 | 0.18 | - | - | - | - | - |
| Penis | 285 | 0.8 | 0.05 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 26,480 | 74.8 | 0.47 | 52.4 | 0.34 | 10,736 | 24.9 | 0.25 | 18.3 | 0.20 |
| Bladder (incl. *in situ*) | 16,999 | 48.0 | 0.37 | 31.9 | 0.25 | 5,684 | 12.5 | 0.17 | 8.7 | 0.13 |
| Kidney & renal pelvis | 8,875 | 25.1 | 0.27 | 19.4 | 0.22 | 4,748 | 11.7 | 0.18 | 9.1 | 0.15 |
| Ureter | 380 | 1.1 | 0.06 | 0.7 | 0.04 | 208 | 0.5 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 419 | 1.3 | 0.06 | 1.0 | 0.06 | 373 | 1.0 | 0.06 | 0.9 | 0.05 |
| Brain & Other CNS[1] | 2,901 | 9.0 | 0.17 | 7.8 | 0.16 | 2,341 | 6.6 | 0.15 | 5.9 | 0.14 |
| Brain | 2,713 | 8.3 | 0.17 | 7.2 | 0.15 | 2,170 | 6.1 | 0.14 | 5.3 | 0.13 |
| Endocrine System | 4,183 | 13.2 | 0.21 | 11.5 | 0.19 | 10,020 | 32.3 | 0.34 | 29.4 | 0.32 |
| Thyroid gland | 3,847 | 12.1 | 0.20 | 10.5 | 0.18 | 9,708 | 31.4 | 0.34 | 28.6 | 0.31 |
| Lymphomas | 10,945 | 32.5 | 0.32 | 25.1 | 0.26 | 9,137 | 22.7 | 0.25 | 18.0 | 0.22 |
| Hodgkin Lymphoma | 1,132 | 4.0 | 0.12 | 3.9 | 0.12 | 974 | 3.3 | 0.11 | 3.4 | 0.12 |
| Non-Hodgkin Lymphoma | 9,813 | 28.5 | 0.30 | 21.2 | 0.23 | 8,163 | 19.4 | 0.23 | 14.6 | 0.18 |
| Multiple Myeloma | 3,207 | 8.9 | 0.16 | 6.3 | 0.11 | 2,440 | 5.5 | 0.12 | 4.0 | 0.09 |
| Leukemias | 8,216 | 24.0 | 0.27 | 17.9 | 0.22 | 5,778 | 14.0 | 0.20 | 10.8 | 0.17 |
| Acute lymphocytic | 505 | 2.0 | 0.09 | 2.1 | 0.10 | 375 | 1.4 | 0.08 | 1.5 | 0.09 |
| Chronic lymphocytic | 3,809 | 10.6 | 0.18 | 7.4 | 0.12 | 2,576 | 5.7 | 0.12 | 4.0 | 0.09 |
| Acute myeloid | 2,095 | 6.2 | 0.14 | 4.4 | 0.10 | 1,598 | 3.9 | 0.10 | 3.0 | 0.09 |
| Chronic myeloid | 969 | 2.9 | 0.09 | 2.1 | 0.07 | 674 | 1.7 | 0.07 | 1.3 | 0.06 |
| Other leukemias | 838 | 2.4 | 0.09 | 1.8 | 0.07 | 555 | 1.3 | 0.06 | 1.0 | 0.05 |
| Mesothelioma | 646 | 1.9 | 0.08 | 1.2 | 0.05 | 198 | 0.5 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 279 | 0.9 | 0.05 | 0.7 | 0.04 | 77 | 0.2 | 0.02 | 0.1 | 0.01 |
| Ill-defined & Unknown | 8,370 | 24.2 | 0.27 | 16.0 | 0.19 | 7,864 | 17.0 | 0.20 | 11.4 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,699 | 11.3 | 0.19 | 9.1 | 0.16 | 7,280 | 18.6 | 0.23 | 14.8 | 0.20 |
| Breast (*in situ*) | 52 | 0.1 | 0.02 | 0.1 | 0.02 | 16,266 | 44.9 | 0.37 | 36.9 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New York, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 35,076 | 555.0 | 3.10 | 424.5 | 2.28 | 36,067 | 404.9 | 2.17 | 316.6 | 1.72 |
| Oral Cavity & Pharynx | 788 | 11.9 | 0.44 | 9.5 | 0.34 | 463 | 5.2 | 0.24 | 4.1 | 0.20 |
| Lip | 8 | 0.1 | 0.04 | 0.1 | 0.04 | - | - | - | - | - |
| Tongue | 202 | 3.1 | 0.22 | 2.4 | 0.17 | 103 | 1.1 | 0.11 | 0.9 | 0.09 |
| Major salivary gland | 66 | 0.9 | 0.12 | 0.8 | 0.10 | 100 | 1.2 | 0.12 | 1.0 | 0.10 |
| Floor of mouth | 33 | 0.5 | 0.09 | 0.4 | 0.07 | 21 | 0.2 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 93 | 1.5 | 0.16 | 1.2 | 0.12 | 100 | 1.1 | 0.11 | 0.8 | 0.09 |
| Nasopharynx | 78 | 1.1 | 0.13 | 1.0 | 0.11 | 35 | 0.4 | 0.07 | 0.4 | 0.06 |
| Oropharynx | 63 | 1.0 | 0.13 | 0.8 | 0.10 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 88 | 1.4 | 0.16 | 1.1 | 0.11 | 26 | 0.3 | 0.06 | 0.2 | 0.05 |
| Digestive System | 7,494 | 121.6 | 1.47 | 90.5 | 1.05 | 7,073 | 78.8 | 0.95 | 58.2 | 0.71 |
| Esophagus | 390 | 6.7 | 0.35 | 4.7 | 0.24 | 199 | 2.2 | 0.16 | 1.6 | 0.12 |
| Stomach | 925 | 15.9 | 0.55 | 11.2 | 0.37 | 788 | 8.9 | 0.32 | 6.3 | 0.23 |
| Small intestine | 275 | 4.5 | 0.28 | 3.3 | 0.20 | 278 | 3.1 | 0.19 | 2.4 | 0.15 |
| Colon excl. rectum | 2,146 | 36.2 | 0.82 | 26.1 | 0.57 | 2,456 | 27.4 | 0.56 | 20.1 | 0.42 |
| Rectum & rectosigmoid | 925 | 14.6 | 0.50 | 11.2 | 0.37 | 827 | 9.2 | 0.32 | 7.1 | 0.26 |
| Anus, anal canal & anorectum | 182 | 2.7 | 0.21 | 2.3 | 0.17 | 219 | 2.5 | 0.17 | 2.0 | 0.14 |
| Liver | 1,237 | 17.7 | 0.52 | 14.7 | 0.42 | 435 | 4.6 | 0.22 | 3.6 | 0.18 |
| Gallbladder | 112 | 2.0 | 0.20 | 1.4 | 0.13 | 235 | 2.6 | 0.17 | 1.9 | 0.13 |
| Pancreas | 1,029 | 16.8 | 0.55 | 12.4 | 0.39 | 1,281 | 14.3 | 0.41 | 10.2 | 0.29 |
| Respiratory System | 4,399 | 73.0 | 1.15 | 53.1 | 0.80 | 3,920 | 43.1 | 0.70 | 31.9 | 0.52 |
| Larynx | 427 | 6.9 | 0.35 | 5.1 | 0.25 | 120 | 1.3 | 0.12 | 1.0 | 0.10 |
| Lung & bronchus | 3,902 | 65.0 | 1.09 | 47.1 | 0.76 | 3,737 | 41.1 | 0.68 | 30.3 | 0.51 |
| Bones & Joints | 66 | 0.9 | 0.12 | 0.9 | 0.12 | 65 | 0.8 | 0.10 | 0.8 | 0.11 |
| Soft Tissue (incl. heart) | 256 | 4.0 | 0.26 | 3.4 | 0.22 | 278 | 3.3 | 0.20 | 2.9 | 0.18 |
| Skin (excl. basal & sq.) | 147 | 2.4 | 0.21 | 1.9 | 0.16 | 175 | 2.0 | 0.15 | 1.6 | 0.13 |
| Melanomas of the skin | 61 | 1.0 | 0.14 | 0.7 | 0.10 | 84 | 0.9 | 0.10 | 0.7 | 0.08 |
| Breast (excl. *in situ*) | 121 | 1.9 | 0.18 | 1.5 | 0.13 | 10,761 | 121.7 | 1.19 | 97.3 | 0.96 |
| Female Genital System | - | - | - | - | - | 5,329 | 58.7 | 0.82 | 47.2 | 0.66 |
| Cervix uteri | - | - | - | - | - | 891 | 10.4 | 0.36 | 8.7 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 2,936 | 31.5 | 0.59 | 25.1 | 0.47 |
| Uterus, NOS[1] | - | - | - | - | - | 217 | 2.4 | 0.17 | 1.8 | 0.13 |
| Ovary | - | - | - | - | - | 874 | 9.8 | 0.34 | 7.9 | 0.27 |
| Male Genital System | 13,809 | 209.0 | 1.85 | 164.0 | 1.40 | - | - | - | - | - |
| Prostate | 13,625 | 206.3 | 1.84 | 161.5 | 1.39 | - | - | - | - | - |
| Testis | 115 | 1.7 | 0.16 | 1.6 | 0.15 | - | - | - | - | - |
| Penis | 54 | 0.9 | 0.12 | 0.7 | 0.09 | - | - | - | - | - |
| Urinary System | 2,636 | 43.3 | 0.88 | 32.0 | 0.63 | 1,555 | 17.4 | 0.45 | 13.0 | 0.34 |
| Bladder (incl. *in situ*) | 1,039 | 18.7 | 0.61 | 12.6 | 0.39 | 557 | 6.2 | 0.27 | 4.2 | 0.18 |
| Kidney & renal pelvis | 1,556 | 23.8 | 0.63 | 18.9 | 0.48 | 948 | 10.6 | 0.35 | 8.4 | 0.28 |
| Ureter | 13 | 0.2 | 0.07 | 0.2 | 0.04 | 12 | 0.1 | 0.04 | 0.1 | 0.02 |
| Eye & Orbit | 28 | 0.4 | 0.08 | 0.4 | 0.08 | 15 | 0.2 | 0.05 | 0.2 | 0.05 |
| Brain & Other CNS[1] | 333 | 5.0 | 0.28 | 4.5 | 0.25 | 261 | 3.2 | 0.20 | 2.9 | 0.19 |
| Brain | 306 | 4.6 | 0.27 | 4.1 | 0.24 | 234 | 2.8 | 0.19 | 2.6 | 0.18 |
| Endocrine System | 373 | 5.7 | 0.30 | 4.8 | 0.25 | 1,492 | 17.5 | 0.46 | 15.2 | 0.41 |
| Thyroid gland | 287 | 4.4 | 0.26 | 3.7 | 0.22 | 1,411 | 16.5 | 0.45 | 14.4 | 0.39 |
| Lymphomas | 1,417 | 21.9 | 0.61 | 18.0 | 0.48 | 1,436 | 16.5 | 0.44 | 13.9 | 0.38 |
| Hodgkin Lymphoma | 229 | 3.4 | 0.23 | 3.1 | 0.21 | 249 | 3.1 | 0.20 | 3.0 | 0.20 |
| Non-Hodgkin Lymphoma | 1,188 | 18.6 | 0.56 | 14.9 | 0.44 | 1,187 | 13.5 | 0.40 | 10.9 | 0.33 |
| Multiple Myeloma | 1,081 | 18.0 | 0.57 | 13.1 | 0.40 | 1,130 | 12.6 | 0.38 | 9.3 | 0.28 |
| Leukemias | 863 | 14.4 | 0.51 | 11.0 | 0.38 | 809 | 9.3 | 0.33 | 7.7 | 0.29 |
| Acute lymphocytic | 73 | 1.1 | 0.13 | 1.1 | 0.13 | 69 | 0.9 | 0.11 | 1.0 | 0.13 |
| Chronic lymphocytic | 261 | 4.4 | 0.29 | 3.2 | 0.20 | 214 | 2.4 | 0.16 | 1.7 | 0.12 |
| Acute myeloid | 274 | 4.7 | 0.29 | 3.5 | 0.21 | 285 | 3.3 | 0.20 | 2.7 | 0.17 |
| Chronic myeloid | 142 | 2.3 | 0.20 | 1.8 | 0.15 | 133 | 1.5 | 0.13 | 1.3 | 0.11 |
| Other leukemias | 113 | 1.9 | 0.19 | 1.5 | 0.14 | 108 | 1.2 | 0.12 | 1.0 | 0.10 |
| Mesothelioma | 42 | 0.8 | 0.13 | 0.5 | 0.08 | 10 | 0.1 | 0.03 | 0.1 | 0.03 |
| Kaposi Sarcoma | 170 | 2.6 | 0.20 | 2.3 | 0.18 | 16 | 0.2 | 0.05 | 0.2 | 0.05 |
| Ill-defined & Unknown | 1,053 | 18.3 | 0.59 | 13.0 | 0.40 | 1,279 | 14.4 | 0.41 | 10.2 | 0.30 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 594 | 9.5 | 0.41 | 7.5 | 0.31 | 1,259 | 14.3 | 0.41 | 11.3 | 0.33 |
| Breast (*in situ*) | 11 | 0.2 | 0.05 | 0.1 | 0.04 | 3,329 | 37.3 | 0.66 | 30.3 | 0.53 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 136,261 | 521.3 | 1.45 | 388.3 | 1.07 | 131,921 | 428.3 | 1.21 | 332.1 | 0.96 |
| Oral Cavity & Pharynx | 5,307 | 19.4 | 0.27 | 15.4 | 0.21 | 2,109 | 6.8 | 0.15 | 5.2 | 0.12 |
| Lip | 179 | 0.7 | 0.06 | 0.5 | 0.04 | 84 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,717 | 6.2 | 0.15 | 5.0 | 0.12 | 575 | 1.8 | 0.08 | 1.4 | 0.06 |
| Major salivary gland | 410 | 1.7 | 0.09 | 1.2 | 0.06 | 286 | 1.0 | 0.06 | 0.8 | 0.05 |
| Floor of mouth | 280 | 1.0 | 0.06 | 0.8 | 0.05 | 107 | 0.3 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 505 | 1.9 | 0.09 | 1.4 | 0.06 | 474 | 1.5 | 0.07 | 1.1 | 0.05 |
| Nasopharynx | 179 | 0.7 | 0.05 | 0.6 | 0.04 | 81 | 0.3 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 306 | 1.1 | 0.06 | 0.9 | 0.05 | 92 | 0.3 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 350 | 1.3 | 0.07 | 1.0 | 0.05 | 83 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 24,855 | 95.1 | 0.62 | 70.8 | 0.45 | 19,988 | 63.5 | 0.46 | 46.8 | 0.35 |
| Esophagus | 1,995 | 7.5 | 0.17 | 5.6 | 0.13 | 521 | 1.6 | 0.07 | 1.2 | 0.05 |
| Stomach | 2,173 | 8.4 | 0.19 | 6.2 | 0.13 | 1,488 | 4.7 | 0.13 | 3.4 | 0.09 |
| Small intestine | 893 | 3.4 | 0.12 | 2.6 | 0.09 | 827 | 2.7 | 0.10 | 2.1 | 0.08 |
| Colon excl. rectum | 7,487 | 29.4 | 0.35 | 21.4 | 0.25 | 7,571 | 24.1 | 0.28 | 17.5 | 0.21 |
| Rectum & rectosigmoid | 3,564 | 13.4 | 0.23 | 10.5 | 0.18 | 2,541 | 8.4 | 0.17 | 6.6 | 0.14 |
| Anus, anal canal & anorectum | 405 | 1.5 | 0.08 | 1.2 | 0.06 | 735 | 2.3 | 0.09 | 1.9 | 0.07 |
| Liver | 3,182 | 11.2 | 0.20 | 9.0 | 0.16 | 965 | 2.9 | 0.10 | 2.3 | 0.08 |
| Gallbladder | 221 | 0.9 | 0.06 | 0.6 | 0.04 | 366 | 1.2 | 0.06 | 0.8 | 0.04 |
| Pancreas | 3,813 | 14.9 | 0.25 | 10.6 | 0.17 | 3,592 | 11.2 | 0.19 | 7.9 | 0.14 |
| Respiratory System | 24,070 | 92.8 | 0.62 | 65.9 | 0.43 | 18,990 | 59.0 | 0.43 | 42.9 | 0.32 |
| Larynx | 1,823 | 6.7 | 0.16 | 5.1 | 0.12 | 537 | 1.7 | 0.07 | 1.3 | 0.06 |
| Lung & bronchus | 21,925 | 84.9 | 0.59 | 59.8 | 0.41 | 18,272 | 56.7 | 0.43 | 41.1 | 0.31 |
| Bones & Joints | 238 | 1.0 | 0.06 | 0.9 | 0.06 | 215 | 0.8 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 910 | 3.7 | 0.12 | 3.0 | 0.10 | 831 | 2.9 | 0.10 | 2.4 | 0.09 |
| Skin (excl. basal & sq.) | 9,103 | 36.4 | 0.39 | 26.4 | 0.28 | 6,108 | 20.8 | 0.27 | 16.9 | 0.23 |
| Melanomas of the skin | 8,542 | 34.0 | 0.38 | 24.8 | 0.27 | 5,767 | 19.6 | 0.27 | 16.1 | 0.22 |
| Breast (excl. *in situ*) | 341 | 1.3 | 0.07 | 1.0 | 0.05 | 40,474 | 132.3 | 0.67 | 104.7 | 0.54 |
| Female Genital System | - | - | - | - | - | 14,794 | 48.0 | 0.40 | 38.7 | 0.33 |
| Cervix uteri | - | - | - | - | - | 1,916 | 7.2 | 0.17 | 6.3 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 7,714 | 24.0 | 0.28 | 19.4 | 0.23 |
| Uterus, NOS[1] | - | - | - | - | - | 274 | 0.9 | 0.05 | 0.7 | 0.04 |
| Ovary | - | - | - | - | - | 3,288 | 10.8 | 0.19 | 8.5 | 0.16 |
| Male Genital System | 34,049 | 122.1 | 0.68 | 95.0 | 0.52 | - | - | - | - | - |
| Prostate | 32,581 | 115.9 | 0.66 | 89.1 | 0.50 | - | - | - | - | - |
| Testis | 1,181 | 5.0 | 0.15 | 5.1 | 0.15 | - | - | - | - | - |
| Penis | 223 | 0.9 | 0.06 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 15,046 | 59.6 | 0.50 | 42.2 | 0.35 | 6,665 | 21.2 | 0.26 | 15.8 | 0.20 |
| Bladder (incl. *in situ*) | 8,579 | 35.0 | 0.39 | 23.2 | 0.25 | 2,785 | 8.6 | 0.17 | 6.0 | 0.12 |
| Kidney & renal pelvis | 6,099 | 23.1 | 0.30 | 18.0 | 0.23 | 3,693 | 12.0 | 0.20 | 9.4 | 0.16 |
| Ureter | 248 | 1.0 | 0.07 | 0.7 | 0.04 | 121 | 0.4 | 0.04 | 0.3 | 0.02 |
| Eye & Orbit | 237 | 0.9 | 0.06 | 0.8 | 0.05 | 242 | 0.8 | 0.05 | 0.7 | 0.05 |
| Brain & Other CNS[1] | 1,891 | 7.5 | 0.18 | 6.3 | 0.15 | 1,596 | 5.5 | 0.14 | 4.8 | 0.13 |
| Brain | 1,792 | 7.1 | 0.17 | 6.0 | 0.15 | 1,488 | 5.1 | 0.14 | 4.4 | 0.12 |
| Endocrine System | 1,905 | 7.5 | 0.18 | 6.4 | 0.15 | 5,087 | 18.7 | 0.27 | 16.7 | 0.25 |
| Thyroid gland | 1,706 | 6.7 | 0.17 | 5.7 | 0.14 | 4,893 | 18.0 | 0.26 | 16.1 | 0.24 |
| Lymphomas | 6,122 | 24.5 | 0.32 | 18.8 | 0.25 | 5,047 | 16.6 | 0.24 | 13.0 | 0.20 |
| Hodgkin Lymphoma | 731 | 3.0 | 0.11 | 2.9 | 0.11 | 547 | 2.1 | 0.09 | 2.1 | 0.09 |
| Non-Hodgkin Lymphoma | 5,391 | 21.4 | 0.30 | 16.0 | 0.22 | 4,500 | 14.5 | 0.22 | 10.9 | 0.17 |
| Multiple Myeloma | 2,349 | 9.2 | 0.19 | 6.6 | 0.14 | 2,046 | 6.4 | 0.15 | 4.6 | 0.11 |
| Leukemias | 4,597 | 18.6 | 0.28 | 14.1 | 0.22 | 3,290 | 10.9 | 0.19 | 8.5 | 0.16 |
| Acute lymphocytic | 437 | 1.8 | 0.09 | 2.0 | 0.10 | 302 | 1.2 | 0.07 | 1.3 | 0.08 |
| Chronic lymphocytic | 1,791 | 7.1 | 0.17 | 4.9 | 0.12 | 1,170 | 3.6 | 0.11 | 2.5 | 0.08 |
| Acute myeloid | 1,275 | 5.2 | 0.15 | 3.8 | 0.11 | 1,006 | 3.4 | 0.11 | 2.6 | 0.09 |
| Chronic myeloid | 627 | 2.6 | 0.10 | 1.9 | 0.08 | 478 | 1.6 | 0.08 | 1.3 | 0.06 |
| Other leukemias | 467 | 2.0 | 0.09 | 1.4 | 0.07 | 334 | 1.1 | 0.06 | 0.8 | 0.05 |
| Mesothelioma | 302 | 1.3 | 0.08 | 0.8 | 0.05 | 94 | 0.3 | 0.03 | 0.2 | 0.03 |
| Kaposi Sarcoma | 121 | 0.5 | 0.05 | 0.5 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 4,818 | 20.0 | 0.30 | 13.5 | 0.20 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,191 | 8.7 | 0.19 | 6.9 | 0.15 | 4,674 | 15.6 | 0.23 | 12.3 | 0.19 |
| Breast (*in situ*) | 40 | 0.2 | 0.02 | 0.1 | 0.02 | 8,993 | 29.5 | 0.32 | 24.0 | 0.26 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 106,107 | 510.7 | 1.61 | 378.7 | 1.19 | 102,526 | 434.1 | 1.40 | 336.9 | 1.13 |
| Oral Cavity & Pharynx | 4,303 | 20.0 | 0.31 | 15.8 | 0.25 | 1,703 | 7.1 | 0.18 | 5.5 | 0.14 |
| Lip | 166 | 0.8 | 0.07 | 0.6 | 0.05 | 70 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,480 | 6.8 | 0.18 | 5.5 | 0.14 | 495 | 2.1 | 0.10 | 1.6 | 0.08 |
| Major salivary gland | 334 | 1.7 | 0.10 | 1.2 | 0.07 | 208 | 0.9 | 0.06 | 0.7 | 0.05 |
| Floor of mouth | 213 | 1.0 | 0.07 | 0.8 | 0.05 | 88 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 384 | 1.8 | 0.10 | 1.3 | 0.07 | 386 | 1.6 | 0.08 | 1.1 | 0.06 |
| Nasopharynx | 113 | 0.5 | 0.05 | 0.5 | 0.04 | 60 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 218 | 1.0 | 0.07 | 0.8 | 0.06 | 76 | 0.3 | 0.04 | 0.3 | 0.03 |
| Hypopharynx | 249 | 1.1 | 0.07 | 0.9 | 0.06 | 60 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 18,616 | 89.7 | 0.67 | 66.3 | 0.50 | 14,623 | 60.0 | 0.51 | 44.0 | 0.39 |
| Esophagus | 1,632 | 7.6 | 0.19 | 5.7 | 0.14 | 371 | 1.4 | 0.08 | 1.0 | 0.06 |
| Stomach | 1,485 | 7.2 | 0.19 | 5.2 | 0.14 | 932 | 3.8 | 0.13 | 2.8 | 0.10 |
| Small intestine | 632 | 3.1 | 0.13 | 2.3 | 0.09 | 573 | 2.4 | 0.10 | 1.9 | 0.08 |
| Colon excl. rectum | 5,617 | 27.7 | 0.38 | 20.0 | 0.27 | 5,635 | 23.2 | 0.32 | 16.7 | 0.24 |
| Rectum & rectosigmoid | 2,737 | 13.2 | 0.26 | 10.3 | 0.20 | 1,926 | 8.3 | 0.20 | 6.5 | 0.16 |
| Anus, anal canal & anorectum | 298 | 1.4 | 0.09 | 1.1 | 0.07 | 624 | 2.6 | 0.11 | 2.1 | 0.09 |
| Liver | 2,260 | 10.2 | 0.22 | 8.1 | 0.17 | 655 | 2.6 | 0.10 | 2.0 | 0.08 |
| Gallbladder | 147 | 0.7 | 0.06 | 0.5 | 0.04 | 232 | 0.9 | 0.06 | 0.7 | 0.05 |
| Pancreas | 2,931 | 14.2 | 0.27 | 10.0 | 0.19 | 2,596 | 10.3 | 0.21 | 7.3 | 0.15 |
| Respiratory System | 18,917 | 90.6 | 0.67 | 64.1 | 0.47 | 15,538 | 61.7 | 0.50 | 44.8 | 0.37 |
| Larynx | 1,334 | 6.2 | 0.17 | 4.7 | 0.13 | 407 | 1.7 | 0.09 | 1.4 | 0.07 |
| Lung & bronchus | 17,317 | 83.1 | 0.65 | 58.3 | 0.45 | 14,988 | 59.4 | 0.49 | 43.0 | 0.36 |
| Bones & Joints | 180 | 1.0 | 0.08 | 0.9 | 0.07 | 169 | 0.9 | 0.07 | 0.8 | 0.07 |
| Soft Tissue (incl. heart) | 717 | 3.7 | 0.14 | 3.0 | 0.12 | 609 | 2.7 | 0.12 | 2.2 | 0.10 |
| Skin (excl. basal & sq.) | 8,764 | 43.7 | 0.48 | 32.1 | 0.35 | 5,824 | 26.4 | 0.36 | 21.7 | 0.31 |
| Melanomas of the skin | 8,272 | 41.2 | 0.46 | 30.4 | 0.34 | 5,544 | 25.2 | 0.35 | 20.9 | 0.30 |
| Breast (excl. *in situ*) | 256 | 1.2 | 0.08 | 0.9 | 0.06 | 30,884 | 132.0 | 0.77 | 104.3 | 0.63 |
| Female Genital System | - | - | - | - | - | 11,319 | 48.4 | 0.47 | 39.2 | 0.39 |
| Cervix uteri | - | - | - | - | - | 1,316 | 6.9 | 0.20 | 6.1 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 5,880 | 24.0 | 0.32 | 19.5 | 0.27 |
| Uterus, NOS[1] | - | - | - | - | - | 155 | 0.6 | 0.05 | 0.5 | 0.04 |
| Ovary | - | - | - | - | - | 2,650 | 11.4 | 0.23 | 9.0 | 0.19 |
| Male Genital System | 23,776 | 107.5 | 0.71 | 83.5 | 0.55 | - | - | - | - | - |
| Prostate | 22,520 | 100.3 | 0.68 | 76.5 | 0.51 | - | - | - | - | - |
| Testis | 1,030 | 6.1 | 0.19 | 6.2 | 0.20 | - | - | - | - | - |
| Penis | 183 | 0.9 | 0.07 | 0.7 | 0.05 | - | - | - | - | - |
| Urinary System | 12,659 | 62.3 | 0.57 | 44.0 | 0.40 | 5,170 | 21.2 | 0.30 | 15.8 | 0.23 |
| Bladder (incl. *in situ*) | 7,618 | 38.1 | 0.45 | 25.3 | 0.29 | 2,317 | 9.1 | 0.19 | 6.4 | 0.14 |
| Kidney & renal pelvis | 4,713 | 22.6 | 0.34 | 17.6 | 0.26 | 2,704 | 11.5 | 0.23 | 9.0 | 0.19 |
| Ureter | 226 | 1.2 | 0.08 | 0.7 | 0.05 | 107 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 212 | 1.0 | 0.07 | 0.8 | 0.06 | 220 | 1.0 | 0.07 | 0.9 | 0.06 |
| Brain & Other CNS[1] | 1,564 | 8.0 | 0.21 | 6.8 | 0.18 | 1,304 | 6.0 | 0.17 | 5.2 | 0.16 |
| Brain | 1,491 | 7.6 | 0.20 | 6.4 | 0.18 | 1,225 | 5.6 | 0.17 | 4.8 | 0.15 |
| Endocrine System | 1,601 | 8.2 | 0.21 | 7.0 | 0.18 | 3,879 | 19.7 | 0.33 | 17.7 | 0.30 |
| Thyroid gland | 1,457 | 7.5 | 0.20 | 6.3 | 0.17 | 3,754 | 19.1 | 0.32 | 17.2 | 0.30 |
| Lymphomas | 4,984 | 25.1 | 0.36 | 19.1 | 0.28 | 3,989 | 17.0 | 0.28 | 13.1 | 0.23 |
| Hodgkin Lymphoma | 544 | 3.0 | 0.13 | 2.9 | 0.13 | 389 | 2.1 | 0.11 | 2.1 | 0.11 |
| Non-Hodgkin Lymphoma | 4,440 | 22.1 | 0.34 | 16.2 | 0.25 | 3,600 | 14.9 | 0.25 | 11.0 | 0.20 |
| Multiple Myeloma | 1,547 | 7.5 | 0.20 | 5.3 | 0.14 | 1,208 | 4.9 | 0.14 | 3.4 | 0.10 |
| Leukemias | 3,773 | 19.3 | 0.32 | 14.6 | 0.25 | 2,639 | 11.4 | 0.23 | 8.9 | 0.20 |
| Acute lymphocytic | 334 | 2.0 | 0.11 | 2.2 | 0.12 | 233 | 1.4 | 0.09 | 1.5 | 0.10 |
| Chronic lymphocytic | 1,532 | 7.5 | 0.20 | 5.2 | 0.14 | 974 | 3.8 | 0.12 | 2.7 | 0.09 |
| Acute myeloid | 1,020 | 5.2 | 0.17 | 3.8 | 0.13 | 798 | 3.5 | 0.13 | 2.7 | 0.11 |
| Chronic myeloid | 497 | 2.6 | 0.12 | 1.9 | 0.09 | 363 | 1.6 | 0.09 | 1.2 | 0.07 |
| Other leukemias | 390 | 2.1 | 0.11 | 1.5 | 0.08 | 271 | 1.1 | 0.07 | 0.8 | 0.06 |
| Mesothelioma | 277 | 1.5 | 0.09 | 0.9 | 0.06 | 78 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 55 | 0.3 | 0.04 | 0.3 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,906 | 20.0 | 0.33 | 13.4 | 0.22 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,687 | 8.6 | 0.21 | 6.9 | 0.18 | 3,565 | 15.6 | 0.27 | 12.3 | 0.22 |
| Breast (*in situ*) | 33 | 0.2 | 0.03 | 0.1 | 0.02 | 6,698 | 29.1 | 0.37 | 23.6 | 0.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 25,999 | 557.5 | 3.72 | 423.5 | 2.65 | 25,223 | 405.2 | 2.61 | 314.1 | 2.02 |
| Oral Cavity & Pharynx | 857 | 16.8 | 0.61 | 13.6 | 0.47 | 339 | 5.3 | 0.30 | 4.3 | 0.24 |
| Lip | 9 | 0.2 | 0.08 | 0.2 | 0.05 | 7 | 0.1 | 0.04 | 0.1 | 0.03 |
| Tongue | 204 | 3.9 | 0.29 | 3.2 | 0.23 | 61 | 1.0 | 0.13 | 0.7 | 0.10 |
| Major salivary gland | 61 | 1.4 | 0.19 | 1.0 | 0.14 | 67 | 1.1 | 0.14 | 0.9 | 0.12 |
| Floor of mouth | 59 | 1.1 | 0.16 | 0.9 | 0.12 | 17 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 95 | 1.9 | 0.21 | 1.5 | 0.16 | 75 | 1.2 | 0.14 | 0.9 | 0.11 |
| Nasopharynx | 51 | 1.0 | 0.14 | 0.9 | 0.12 | 16 | 0.2 | 0.06 | 0.2 | 0.06 |
| Oropharynx | 79 | 1.5 | 0.18 | 1.2 | 0.14 | 15 | 0.2 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 96 | 1.8 | 0.19 | 1.5 | 0.15 | 21 | 0.3 | 0.07 | 0.3 | 0.06 |
| Digestive System | 5,389 | 116.0 | 1.70 | 87.7 | 1.21 | 4,717 | 76.1 | 1.13 | 56.3 | 0.84 |
| Esophagus | 326 | 7.1 | 0.42 | 5.3 | 0.29 | 139 | 2.2 | 0.19 | 1.7 | 0.14 |
| Stomach | 578 | 13.0 | 0.58 | 9.6 | 0.40 | 467 | 7.8 | 0.37 | 5.4 | 0.26 |
| Small intestine | 241 | 5.2 | 0.36 | 4.0 | 0.26 | 233 | 3.7 | 0.25 | 2.9 | 0.19 |
| Colon excl. rectum | 1,657 | 37.0 | 0.98 | 27.3 | 0.68 | 1,738 | 28.0 | 0.69 | 20.7 | 0.51 |
| Rectum & rectosigmoid | 678 | 13.9 | 0.57 | 11.0 | 0.43 | 515 | 8.2 | 0.37 | 6.5 | 0.29 |
| Anus, anal canal & anorectum | 102 | 2.0 | 0.21 | 1.7 | 0.17 | 102 | 1.7 | 0.17 | 1.3 | 0.13 |
| Liver | 766 | 13.9 | 0.53 | 11.7 | 0.42 | 246 | 3.6 | 0.24 | 3.0 | 0.19 |
| Gallbladder | 61 | 1.5 | 0.20 | 1.0 | 0.13 | 113 | 1.8 | 0.18 | 1.3 | 0.13 |
| Pancreas | 783 | 17.8 | 0.69 | 12.9 | 0.46 | 904 | 14.9 | 0.51 | 10.5 | 0.35 |
| Respiratory System | 4,628 | 104.5 | 1.66 | 75.8 | 1.12 | 3,064 | 49.0 | 0.91 | 36.3 | 0.66 |
| Larynx | 454 | 9.4 | 0.47 | 7.2 | 0.34 | 120 | 1.8 | 0.17 | 1.4 | 0.13 |
| Lung & bronchus | 4,125 | 94.1 | 1.58 | 67.7 | 1.06 | 2,912 | 46.7 | 0.89 | 34.4 | 0.64 |
| Bones & Joints | 40 | 0.8 | 0.13 | 0.7 | 0.12 | 39 | 0.6 | 0.10 | 0.6 | 0.10 |
| Soft Tissue (incl. heart) | 156 | 3.2 | 0.27 | 2.8 | 0.23 | 179 | 2.9 | 0.22 | 2.4 | 0.19 |
| Skin (excl. basal & sq.) | 109 | 2.5 | 0.26 | 1.9 | 0.18 | 101 | 1.7 | 0.17 | 1.3 | 0.13 |
| Melanomas of the skin | 53 | 1.2 | 0.18 | 0.9 | 0.12 | 52 | 0.9 | 0.13 | 0.7 | 0.09 |
| Breast (excl. *in situ*) | 75 | 1.7 | 0.22 | 1.3 | 0.15 | 8,309 | 132.6 | 1.49 | 105.5 | 1.18 |
| Female Genital System | - | - | - | - | - | 2,944 | 46.6 | 0.88 | 37.0 | 0.70 |
| Cervix uteri | - | - | - | - | - | 496 | 8.1 | 0.37 | 6.9 | 0.32 |
| Uterus Corpus | - | - | - | - | - | 1,582 | 24.4 | 0.63 | 19.3 | 0.49 |
| Uterus, NOS[1] | - | - | - | - | - | 105 | 1.7 | 0.17 | 1.3 | 0.13 |
| Ovary | - | - | - | - | - | 515 | 8.3 | 0.38 | 6.5 | 0.29 |
| Male Genital System | 8,986 | 182.8 | 2.06 | 142.3 | 1.51 | - | - | - | - | - |
| Prostate | 8,839 | 179.6 | 2.04 | 139.6 | 1.50 | - | - | - | - | - |
| Testis | 93 | 1.8 | 0.20 | 1.8 | 0.18 | - | - | - | - | - |
| Penis | 36 | 0.9 | 0.17 | 0.6 | 0.10 | - | - | - | - | - |
| Urinary System | 2,084 | 46.9 | 1.11 | 34.5 | 0.76 | 1,339 | 21.7 | 0.61 | 16.3 | 0.45 |
| Bladder (incl. *in situ*) | 804 | 20.0 | 0.77 | 13.5 | 0.48 | 416 | 6.9 | 0.34 | 4.7 | 0.24 |
| Kidney & renal pelvis | 1,247 | 26.1 | 0.78 | 20.5 | 0.59 | 895 | 14.4 | 0.49 | 11.2 | 0.38 |
| Ureter | 16 | 0.4 | 0.11 | 0.3 | 0.07 | 8 | 0.1 | 0.05 | 0.1 | 0.03 |
| Eye & Orbit | 17 | 0.3 | 0.09 | 0.3 | 0.08 | 16 | 0.3 | 0.07 | 0.3 | 0.07 |
| Brain & Other CNS[1] | 245 | 5.0 | 0.34 | 4.2 | 0.27 | 236 | 3.9 | 0.26 | 3.4 | 0.23 |
| Brain | 224 | 4.5 | 0.32 | 3.9 | 0.26 | 213 | 3.5 | 0.25 | 3.1 | 0.22 |
| Endocrine System | 240 | 5.0 | 0.34 | 4.1 | 0.27 | 918 | 14.9 | 0.50 | 12.8 | 0.43 |
| Thyroid gland | 193 | 4.0 | 0.30 | 3.3 | 0.24 | 859 | 13.9 | 0.48 | 12.0 | 0.42 |
| Lymphomas | 931 | 19.5 | 0.68 | 16.1 | 0.53 | 880 | 14.3 | 0.49 | 11.7 | 0.40 |
| Hodgkin Lymphoma | 155 | 3.0 | 0.25 | 2.9 | 0.23 | 135 | 2.2 | 0.19 | 2.2 | 0.19 |
| Non-Hodgkin Lymphoma | 776 | 16.5 | 0.63 | 13.2 | 0.48 | 745 | 12.1 | 0.45 | 9.5 | 0.36 |
| Multiple Myeloma | 750 | 17.4 | 0.68 | 12.6 | 0.46 | 767 | 12.5 | 0.46 | 9.1 | 0.33 |
| Leukemias | 641 | 14.4 | 0.61 | 11.1 | 0.44 | 536 | 8.8 | 0.39 | 7.1 | 0.32 |
| Acute lymphocytic | 69 | 1.2 | 0.14 | 1.3 | 0.16 | 48 | 0.8 | 0.12 | 0.9 | 0.13 |
| Chronic lymphocytic | 202 | 4.7 | 0.36 | 3.4 | 0.24 | 158 | 2.6 | 0.21 | 1.9 | 0.15 |
| Acute myeloid | 209 | 4.9 | 0.36 | 3.6 | 0.25 | 190 | 3.1 | 0.23 | 2.6 | 0.19 |
| Chronic myeloid | 101 | 2.2 | 0.24 | 1.8 | 0.18 | 92 | 1.5 | 0.16 | 1.2 | 0.13 |
| Other leukemias | 60 | 1.4 | 0.20 | 1.0 | 0.13 | 48 | 0.8 | 0.12 | 0.6 | 0.09 |
| Mesothelioma | 20 | 0.6 | 0.13 | 0.4 | 0.08 | 15 | 0.2 | 0.06 | 0.2 | 0.05 |
| Kaposi Sarcoma | 57 | 1.1 | 0.16 | 1.1 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 774 | 18.9 | 0.73 | 13.1 | 0.48 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 409 | 9.3 | 0.49 | 7.0 | 0.35 | 953 | 15.7 | 0.52 | 12.3 | 0.41 |
| Breast (*in situ*) | - | - | - | - | - | 1,988 | 31.1 | 0.71 | 25.3 | 0.57 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,037 | 242.2 | 8.51 | 177.5 | 5.65 | 1,524 | 263.0 | 7.30 | 200.8 | 5.21 |
| Oral Cavity & Pharynx | 52 | 10.3 | 1.53 | 8.2 | 1.16 | 27 | 5.0 | 1.07 | 3.6 | 0.70 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 16 | 3.2 | 0.87 | 2.4 | 0.62 | 10 | 2.2 | 0.75 | 1.4 | 0.44 |
| Major salivary gland | - | - | - | - | - | 6 | 1.1 | 0.50 | 0.8 | 0.31 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 13 | 2.6 | 0.74 | 2.2 | 0.60 | - | - | - | - | - |
| Nasopharynx | 8 | 1.3 | 0.45 | 1.2 | 0.42 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 292 | 68.8 | 4.57 | 50.0 | 3.00 | 257 | 51.7 | 3.51 | 35.9 | 2.26 |
| Esophagus | 13 | 3.9 | 1.26 | 2.5 | 0.70 | 8 | 1.9 | 0.69 | 1.2 | 0.44 |
| Stomach | 46 | 11.9 | 1.97 | 8.4 | 1.26 | 40 | 8.1 | 1.40 | 5.6 | 0.90 |
| Small intestine | 9 | 1.6 | 0.53 | 1.4 | 0.46 | 7 | 1.3 | 0.53 | 0.9 | 0.36 |
| Colon excl. rectum | 55 | 14.6 | 2.26 | 9.9 | 1.37 | 68 | 13.2 | 1.76 | 9.3 | 1.13 |
| Rectum & rectosigmoid | 60 | 11.6 | 1.63 | 9.4 | 1.24 | 42 | 7.4 | 1.22 | 5.5 | 0.86 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 57 | 13.0 | 1.92 | 9.7 | 1.31 | 28 | 5.4 | 1.09 | 4.0 | 0.76 |
| Gallbladder | - | - | - | - | - | 8 | 2.0 | 0.75 | 1.2 | 0.43 |
| Pancreas | 28 | 6.2 | 1.28 | 4.7 | 0.90 | 36 | 8.6 | 1.54 | 5.3 | 0.88 |
| Respiratory System | 152 | 37.6 | 3.41 | 26.8 | 2.22 | 163 | 33.5 | 2.82 | 23.2 | 1.84 |
| Larynx | 8 | 1.6 | 0.61 | 1.3 | 0.47 | - | - | - | - | - |
| Lung & bronchus | 140 | 35.4 | 3.34 | 24.9 | 2.15 | 156 | 32.2 | 2.77 | 22.3 | 1.80 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 8 | 1.6 | 0.59 | 1.3 | 0.46 | 15 | 2.3 | 0.64 | 1.9 | 0.50 |
| Skin (excl. basal & sq.) | 10 | 1.7 | 0.61 | 1.5 | 0.47 | 6 | 1.4 | 0.62 | 0.8 | 0.34 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 514 | 80.7 | 3.77 | 65.0 | 2.90 |
| Female Genital System | - | - | - | - | - | 197 | 31.1 | 2.37 | 25.1 | 1.81 |
| Cervix uteri | - | - | - | - | - | 34 | 5.3 | 0.99 | 4.1 | 0.71 |
| Uterus Corpus | - | - | - | - | - | 90 | 14.1 | 1.59 | 11.4 | 1.21 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.9 | 0.35 | 0.8 | 0.32 |
| Ovary | - | - | - | - | - | 51 | 7.8 | 1.15 | 6.6 | 0.94 |
| Male Genital System | 219 | 52.3 | 3.82 | 39.1 | 2.67 | - | - | - | - | - |
| Prostate | 207 | 50.9 | 3.80 | 37.7 | 2.64 | - | - | - | - | - |
| Testis | 12 | 1.4 | 0.40 | 1.4 | 0.42 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 67 | 20.1 | 2.79 | 12.6 | 1.58 | 41 | 8.1 | 1.37 | 5.7 | 0.90 |
| Bladder (incl. *in situ*) | 46 | 13.6 | 2.26 | 8.7 | 1.31 | 17 | 3.7 | 0.96 | 2.4 | 0.58 |
| Kidney & renal pelvis | 18 | 5.2 | 1.41 | 3.3 | 0.80 | 20 | 3.6 | 0.86 | 2.7 | 0.61 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 33 | 6.7 | 1.36 | 5.3 | 0.94 | 18 | 3.4 | 0.88 | 2.5 | 0.60 |
| Brain | 32 | 6.6 | 1.35 | 5.1 | 0.93 | 17 | 3.3 | 0.87 | 2.4 | 0.59 |
| Endocrine System | 20 | 2.6 | 0.60 | 2.5 | 0.57 | 123 | 15.9 | 1.48 | 14.7 | 1.34 |
| Thyroid gland | 18 | 2.3 | 0.55 | 2.2 | 0.53 | 118 | 15.3 | 1.45 | 14.1 | 1.31 |
| Lymphomas | 70 | 15.2 | 2.11 | 11.5 | 1.41 | 69 | 12.0 | 1.55 | 9.4 | 1.14 |
| Hodgkin Lymphoma | 10 | 1.3 | 0.43 | 1.3 | 0.43 | 6 | 1.0 | 0.43 | 0.9 | 0.38 |
| Non-Hodgkin Lymphoma | 60 | 13.8 | 2.07 | 10.1 | 1.35 | 63 | 11.0 | 1.49 | 8.5 | 1.08 |
| Multiple Myeloma | 16 | 3.9 | 1.10 | 2.7 | 0.70 | 25 | 5.4 | 1.16 | 3.5 | 0.71 |
| Leukemias | 46 | 8.1 | 1.40 | 6.9 | 1.05 | 18 | 3.1 | 0.80 | 2.5 | 0.59 |
| Acute lymphocytic | 12 | 1.4 | 0.40 | 1.7 | 0.49 | 7 | 1.2 | 0.48 | 1.1 | 0.40 |
| Chronic lymphocytic | 8 | 1.6 | 0.61 | 1.3 | 0.46 | - | - | - | - | - |
| Acute myeloid | 20 | 4.3 | 1.14 | 3.2 | 0.74 | 6 | 1.0 | 0.46 | 0.8 | 0.34 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 40 | 10.7 | 1.96 | 7.1 | 1.16 | 48 | 9.1 | 1.43 | 6.7 | 0.98 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 36 | 7.5 | 1.43 | 5.6 | 0.97 | 69 | 11.9 | 1.57 | 9.1 | 1.11 |
| Breast (*in situ*) | - | - | - | - | - | 144 | 21.9 | 1.89 | 18.3 | 1.54 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 148 | 385.0 | 34.98 | 281.0 | 23.53 | 164 | 356.9 | 29.12 | 269.9 | 21.11 |
| Oral Cavity & Pharynx | 6 | 11.4 | 4.67 | 10.4 | 4.26 | 8 | 21.6 | 7.99 | 13.3 | 4.69 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 50 | 119.9 | 18.62 | 91.0 | 13.04 | 31 | 68.9 | 13.04 | 50.6 | 9.10 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 15 | 37.0 | 10.61 | 27.5 | 7.19 | 11 | 24.0 | 7.55 | 18.0 | 5.43 |
| Rectum & rectosigmoid | 9 | 16.8 | 5.59 | 14.8 | 4.94 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 11 | 25.1 | 7.98 | 20.2 | 6.14 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 6 | 18.1 | 8.47 | 11.8 | 4.90 | 7 | 13.3 | 5.17 | 11.4 | 4.30 |
| Respiratory System | 16 | 45.8 | 12.57 | 31.8 | 8.14 | 25 | 54.6 | 11.34 | 41.6 | 8.32 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 15 | 41.5 | 11.78 | 29.4 | 7.76 | 25 | 54.6 | 11.34 | 41.6 | 8.32 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 41 | 89.6 | 14.52 | 67.3 | 10.52 |
| Female Genital System | - | - | - | - | - | 20 | 38.5 | 8.83 | 33.2 | 7.45 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 11 | 20.4 | 6.30 | 18.6 | 5.61 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 30 | 77.3 | 15.58 | 57.2 | 10.60 | - | - | - | - | - |
| Prostate | 27 | 72.3 | 15.31 | 51.9 | 10.15 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 20 | 55.5 | 13.86 | 39.2 | 8.93 | 13 | 31.9 | 9.26 | 21.7 | 6.04 |
| Bladder (incl. *in situ*) | 6 | 17.4 | 7.58 | 12.3 | 5.07 | - | - | - | - | - |
| Kidney & renal pelvis | 12 | 30.9 | 10.37 | 22.5 | 6.64 | 9 | 21.9 | 7.60 | 15.1 | 5.03 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | 6 | 12.5 | 5.25 | 9.8 | 4.02 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 26.1 | 10.87 | 14.8 | 6.07 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | 10 | 21.4 | 7.08 | 17.1 | 5.42 |
| Breast (*in situ*) | - | - | - | - | - | 9 | 16.7 | 5.62 | 14.5 | 4.82 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,691 | 319.8 | 7.88 | 236.4 | 5.17 | 3,253 | 320.9 | 6.59 | 248.2 | 4.70 |
| Oral Cavity & Pharynx | 86 | 9.5 | 1.32 | 7.1 | 0.87 | 33 | 3.0 | 0.61 | 2.5 | 0.46 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 25 | 2.8 | 0.72 | 2.0 | 0.46 | 6 | 0.5 | 0.26 | 0.4 | 0.16 |
| Major salivary gland | 11 | 1.3 | 0.55 | 0.9 | 0.31 | 10 | 1.2 | 0.44 | 0.9 | 0.31 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 1.0 | 0.47 | 0.8 | 0.31 | - | - | - | - | - |
| Nasopharynx | 8 | 0.7 | 0.37 | 0.5 | 0.21 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 8 | 0.8 | 0.36 | 0.6 | 0.25 | - | - | - | - | - |
| Digestive System | 617 | 74.4 | 3.74 | 55.2 | 2.49 | 541 | 63.3 | 3.11 | 46.5 | 2.13 |
| Esophagus | 31 | 4.4 | 0.96 | 3.2 | 0.62 | 7 | 1.0 | 0.42 | 0.7 | 0.28 |
| Stomach | 89 | 10.2 | 1.38 | 7.5 | 0.91 | 75 | 8.0 | 1.07 | 6.0 | 0.75 |
| Small intestine | 10 | 1.3 | 0.55 | 0.9 | 0.31 | 24 | 2.1 | 0.50 | 1.7 | 0.39 |
| Colon excl. rectum | 151 | 17.9 | 1.85 | 13.0 | 1.22 | 147 | 17.0 | 1.61 | 12.4 | 1.09 |
| Rectum & rectosigmoid | 94 | 9.9 | 1.28 | 7.7 | 0.89 | 66 | 7.1 | 1.00 | 5.5 | 0.72 |
| Anus, anal canal & anorectum | 6 | 0.7 | 0.39 | 0.5 | 0.24 | 20 | 2.2 | 0.56 | 1.6 | 0.39 |
| Liver | 129 | 14.4 | 1.51 | 11.5 | 1.11 | 36 | 5.1 | 0.93 | 3.5 | 0.62 |
| Gallbladder | 8 | 1.5 | 0.61 | 0.9 | 0.36 | 18 | 2.0 | 0.55 | 1.5 | 0.39 |
| Pancreas | 68 | 10.2 | 1.48 | 7.2 | 0.95 | 96 | 12.8 | 1.47 | 9.0 | 0.97 |
| Respiratory System | 259 | 40.8 | 3.06 | 27.8 | 1.89 | 234 | 32.0 | 2.31 | 22.4 | 1.52 |
| Larynx | 31 | 3.5 | 0.81 | 2.6 | 0.53 | 8 | 1.3 | 0.50 | 0.9 | 0.32 |
| Lung & bronchus | 215 | 36.6 | 2.94 | 24.5 | 1.80 | 218 | 30.0 | 2.24 | 21.0 | 1.47 |
| Bones & Joints | 10 | 0.5 | 0.18 | 0.5 | 0.16 | 13 | 0.6 | 0.20 | 0.6 | 0.19 |
| Soft Tissue (incl. heart) | 41 | 3.2 | 0.65 | 2.8 | 0.50 | 40 | 3.2 | 0.60 | 2.6 | 0.44 |
| Skin (excl. basal & sq.) | 57 | 6.6 | 1.19 | 4.6 | 0.71 | - | - | - | - | - |
| Melanomas of the skin | 44 | 4.9 | 1.01 | 3.4 | 0.60 | 56 | 5.0 | 0.78 | 4.1 | 0.60 |
| Breast (excl. *in situ*) | - | - | - | - | - | 889 | 81.5 | 3.14 | 65.4 | 2.36 |
| Female Genital System | - | - | - | - | - | 541 | 48.7 | 2.43 | 39.2 | 1.82 |
| Cervix uteri | - | - | - | - | - | 144 | 10.2 | 1.02 | 8.5 | 0.77 |
| Uterus Corpus | - | - | - | - | - | 236 | 22.4 | 1.64 | 18.2 | 1.27 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 0.9 | 0.37 | 0.6 | 0.23 |
| Ovary | - | - | - | - | - | 106 | 9.3 | 1.04 | 7.7 | 0.80 |
| Male Genital System | 657 | 85.2 | 3.99 | 64.8 | 2.76 | - | - | - | - | - |
| Prostate | 556 | 80.9 | 3.94 | 60.5 | 2.72 | - | - | - | - | - |
| Testis | 92 | 3.4 | 0.36 | 3.7 | 0.39 | - | - | - | - | - |
| Penis | 8 | 0.9 | 0.45 | 0.6 | 0.25 | - | - | - | - | - |
| Urinary System | 264 | 35.1 | 2.74 | 24.5 | 1.70 | 146 | 17.4 | 1.64 | 12.6 | 1.11 |
| Bladder (incl. *in situ*) | 100 | 17.1 | 2.04 | 11.1 | 1.21 | 39 | 6.1 | 1.06 | 4.0 | 0.66 |
| Kidney & renal pelvis | 159 | 17.3 | 1.79 | 12.9 | 1.18 | 105 | 11.2 | 1.25 | 8.5 | 0.88 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 6 | 0.2 | 0.10 | 0.2 | 0.10 | - | - | - | - | - |
| Brain & Other CNS[1] | 87 | 6.3 | 0.99 | 5.1 | 0.65 | 55 | 3.9 | 0.69 | 3.2 | 0.49 |
| Brain | 80 | 6.0 | 0.99 | 4.8 | 0.64 | 50 | 3.6 | 0.65 | 3.0 | 0.47 |
| Endocrine System | 74 | 5.4 | 0.86 | 4.4 | 0.61 | 280 | 17.2 | 1.14 | 15.7 | 1.00 |
| Thyroid gland | 66 | 5.1 | 0.86 | 4.1 | 0.60 | 276 | 16.8 | 1.13 | 15.5 | 0.99 |
| Lymphomas | 216 | 21.1 | 1.98 | 15.9 | 1.27 | 159 | 16.9 | 1.58 | 12.9 | 1.11 |
| Hodgkin Lymphoma | 34 | 2.6 | 0.74 | 1.9 | 0.40 | 24 | 1.8 | 0.49 | 1.5 | 0.34 |
| Non-Hodgkin Lymphoma | 182 | 18.5 | 1.83 | 14.0 | 1.21 | 135 | 15.0 | 1.51 | 11.4 | 1.05 |
| Multiple Myeloma | 55 | 6.9 | 1.15 | 5.1 | 0.75 | 52 | 6.0 | 0.94 | 4.5 | 0.65 |
| Leukemias | 157 | 11.7 | 1.44 | 9.4 | 0.93 | 113 | 8.5 | 1.02 | 7.0 | 0.73 |
| Acute lymphocytic | 73 | 2.6 | 0.37 | 2.9 | 0.37 | 39 | 1.8 | 0.37 | 1.8 | 0.31 |
| Chronic lymphocytic | 12 | 2.6 | 0.83 | 1.6 | 0.49 | 12 | 2.0 | 0.62 | 1.2 | 0.36 |
| Acute myeloid | 38 | 3.6 | 0.85 | 2.6 | 0.51 | 33 | 2.1 | 0.43 | 1.9 | 0.35 |
| Chronic myeloid | 22 | 1.8 | 0.56 | 1.5 | 0.37 | 20 | 1.5 | 0.41 | 1.3 | 0.31 |
| Other leukemias | 12 | 1.1 | 0.44 | 0.8 | 0.29 | 9 | 1.0 | 0.40 | 0.8 | 0.28 |
| Mesothelioma | 6 | 0.7 | 0.34 | 0.5 | 0.22 | - | - | - | - | - |
| Kaposi Sarcoma | 13 | 0.9 | 0.31 | 0.8 | 0.25 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 89 | 12.3 | 1.48 | 8.0 | 0.90 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 86 | 8.0 | 1.18 | 6.2 | 0.79 | 145 | 13.6 | 1.33 | 10.6 | 0.96 |
| Breast (*in situ*) | - | - | - | - | - | 191 | 17.1 | 1.38 | 14.1 | 1.09 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 104,098 | 520.5 | 1.66 | 387.0 | 1.25 | 100,084 | 441.8 | 1.45 | 343.5 | 1.18 |
| Oral Cavity & Pharynx | 4,246 | 20.6 | 0.33 | 16.3 | 0.26 | 1,678 | 7.3 | 0.18 | 5.6 | 0.15 |
| Lip | 166 | 0.9 | 0.07 | 0.6 | 0.05 | 69 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,460 | 7.0 | 0.19 | 5.6 | 0.15 | 490 | 2.1 | 0.10 | 1.7 | 0.08 |
| Major salivary gland | 329 | 1.8 | 0.10 | 1.2 | 0.07 | 200 | 0.9 | 0.07 | 0.7 | 0.06 |
| Floor of mouth | 211 | 1.0 | 0.07 | 0.8 | 0.06 | 87 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 381 | 1.9 | 0.10 | 1.4 | 0.07 | 385 | 1.6 | 0.08 | 1.1 | 0.06 |
| Nasopharynx | 107 | 0.5 | 0.05 | 0.5 | 0.05 | 57 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 216 | 1.0 | 0.07 | 0.8 | 0.06 | 75 | 0.3 | 0.04 | 0.3 | 0.03 |
| Hypopharynx | 242 | 1.1 | 0.08 | 0.9 | 0.06 | 60 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 18,169 | 90.9 | 0.69 | 67.3 | 0.51 | 14,227 | 60.3 | 0.52 | 44.3 | 0.40 |
| Esophagus | 1,604 | 7.7 | 0.20 | 5.8 | 0.15 | 364 | 1.5 | 0.08 | 1.1 | 0.06 |
| Stomach | 1,432 | 7.2 | 0.19 | 5.2 | 0.14 | 879 | 3.7 | 0.13 | 2.7 | 0.10 |
| Small intestine | 622 | 3.2 | 0.13 | 2.4 | 0.10 | 556 | 2.4 | 0.11 | 1.9 | 0.08 |
| Colon excl. rectum | 5,507 | 28.2 | 0.39 | 20.4 | 0.29 | 5,531 | 23.5 | 0.33 | 17.0 | 0.25 |
| Rectum & rectosigmoid | 2,664 | 13.5 | 0.27 | 10.5 | 0.21 | 1,876 | 8.5 | 0.20 | 6.7 | 0.17 |
| Anus, anal canal & anorectum | 292 | 1.5 | 0.09 | 1.2 | 0.07 | 607 | 2.6 | 0.11 | 2.1 | 0.09 |
| Liver | 2,171 | 10.2 | 0.22 | 8.0 | 0.18 | 629 | 2.6 | 0.10 | 1.9 | 0.08 |
| Gallbladder | 141 | 0.7 | 0.06 | 0.5 | 0.04 | 219 | 0.9 | 0.06 | 0.6 | 0.04 |
| Pancreas | 2,882 | 14.4 | 0.28 | 10.2 | 0.19 | 2,527 | 10.3 | 0.21 | 7.2 | 0.15 |
| Respiratory System | 18,712 | 92.2 | 0.69 | 65.3 | 0.49 | 15,343 | 62.7 | 0.52 | 45.6 | 0.38 |
| Larynx | 1,309 | 6.3 | 0.18 | 4.8 | 0.14 | 400 | 1.7 | 0.09 | 1.4 | 0.07 |
| Lung & bronchus | 17,149 | 84.6 | 0.66 | 59.5 | 0.46 | 14,808 | 60.3 | 0.51 | 43.7 | 0.37 |
| Bones & Joints | 171 | 1.0 | 0.08 | 1.0 | 0.08 | 159 | 0.9 | 0.08 | 0.9 | 0.08 |
| Soft Tissue (incl. heart) | 688 | 3.8 | 0.15 | 3.1 | 0.13 | 581 | 2.8 | 0.12 | 2.3 | 0.11 |
| Skin (excl. basal & sq.) | 8,716 | 45.5 | 0.50 | 33.6 | 0.38 | 5,772 | 27.8 | 0.38 | 23.1 | 0.34 |
| Melanomas of the skin | 8,235 | 42.9 | 0.49 | 31.8 | 0.37 | 5,494 | 26.6 | 0.38 | 22.2 | 0.33 |
| Breast (excl. *in situ*) | 253 | 1.3 | 0.08 | 0.9 | 0.06 | 30,225 | 134.8 | 0.81 | 106.6 | 0.66 |
| Female Genital System | - | - | - | - | - | 10,906 | 48.7 | 0.49 | 39.4 | 0.41 |
| Cervix uteri | - | - | - | - | - | 1,209 | 6.9 | 0.21 | 6.0 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 5,697 | 24.1 | 0.33 | 19.6 | 0.27 |
| Uterus, NOS[1] | - | - | - | - | - | 151 | 0.7 | 0.06 | 0.5 | 0.04 |
| Ovary | - | - | - | - | - | 2,572 | 11.6 | 0.24 | 9.1 | 0.20 |
| Male Genital System | 23,296 | 109.2 | 0.73 | 84.9 | 0.57 | - | - | - | - | - |
| Prostate | 22,118 | 101.5 | 0.70 | 77.5 | 0.53 | - | - | - | - | - |
| Testis | 960 | 6.5 | 0.21 | 6.6 | 0.22 | - | - | - | - | - |
| Penis | 175 | 0.9 | 0.07 | 0.7 | 0.05 | - | - | - | - | - |
| Urinary System | 12,463 | 63.5 | 0.58 | 44.9 | 0.41 | 5,057 | 21.5 | 0.31 | 16.0 | 0.24 |
| Bladder (incl. *in situ*) | 7,547 | 38.7 | 0.46 | 25.8 | 0.30 | 2,287 | 9.3 | 0.20 | 6.5 | 0.14 |
| Kidney & renal pelvis | 4,591 | 23.1 | 0.35 | 18.0 | 0.28 | 2,623 | 11.6 | 0.24 | 9.2 | 0.20 |
| Ureter | 224 | 1.2 | 0.08 | 0.8 | 0.05 | 106 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 207 | 1.1 | 0.08 | 0.9 | 0.06 | 217 | 1.0 | 0.08 | 0.9 | 0.07 |
| Brain & Other CNS[1] | 1,494 | 8.2 | 0.22 | 7.0 | 0.20 | 1,268 | 6.3 | 0.19 | 5.5 | 0.18 |
| Brain | 1,427 | 7.8 | 0.21 | 6.6 | 0.19 | 1,192 | 5.8 | 0.18 | 5.0 | 0.17 |
| Endocrine System | 1,542 | 8.6 | 0.23 | 7.3 | 0.20 | 3,688 | 20.3 | 0.35 | 18.3 | 0.32 |
| Thyroid gland | 1,404 | 7.8 | 0.22 | 6.6 | 0.19 | 3,566 | 19.7 | 0.34 | 17.7 | 0.32 |
| Lymphomas | 4,825 | 25.5 | 0.38 | 19.5 | 0.30 | 3,869 | 17.2 | 0.29 | 13.3 | 0.24 |
| Hodgkin Lymphoma | 515 | 3.2 | 0.14 | 3.0 | 0.14 | 373 | 2.2 | 0.12 | 2.3 | 0.13 |
| Non-Hodgkin Lymphoma | 4,310 | 22.3 | 0.35 | 16.4 | 0.26 | 3,496 | 14.9 | 0.26 | 11.0 | 0.20 |
| Multiple Myeloma | 1,504 | 7.5 | 0.20 | 5.3 | 0.14 | 1,172 | 4.8 | 0.14 | 3.4 | 0.11 |
| Leukemias | 3,649 | 19.5 | 0.33 | 14.8 | 0.27 | 2,548 | 11.5 | 0.24 | 9.0 | 0.21 |
| Acute lymphocytic | 274 | 1.9 | 0.12 | 2.0 | 0.13 | 202 | 1.4 | 0.10 | 1.5 | 0.12 |
| Chronic lymphocytic | 1,522 | 7.7 | 0.20 | 5.4 | 0.14 | 963 | 3.9 | 0.13 | 2.7 | 0.09 |
| Acute myeloid | 989 | 5.2 | 0.17 | 3.9 | 0.13 | 767 | 3.5 | 0.13 | 2.7 | 0.11 |
| Chronic myeloid | 481 | 2.6 | 0.12 | 2.0 | 0.10 | 351 | 1.6 | 0.09 | 1.3 | 0.07 |
| Other leukemias | 383 | 2.1 | 0.11 | 1.5 | 0.08 | 265 | 1.2 | 0.08 | 0.9 | 0.06 |
| Mesothelioma | 271 | 1.5 | 0.09 | 0.9 | 0.06 | 75 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 46 | 0.3 | 0.04 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,846 | 20.4 | 0.34 | 13.7 | 0.23 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,632 | 8.8 | 0.23 | 7.1 | 0.19 | 3,450 | 15.8 | 0.28 | 12.5 | 0.24 |
| Breast (*in situ*) | 33 | 0.2 | 0.03 | 0.1 | 0.03 | 6,562 | 29.9 | 0.38 | 24.3 | 0.32 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Carolina, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 25,908 | 563.7 | 3.76 | 428.5 | 2.69 | 25,075 | 409.0 | 2.64 | 317.4 | 2.05 |
| Oral Cavity & Pharynx | 852 | 17.0 | 0.62 | 13.8 | 0.48 | 337 | 5.4 | 0.30 | 4.3 | 0.24 |
| Lip | 9 | 0.2 | 0.08 | 0.2 | 0.05 | 7 | 0.1 | 0.04 | 0.1 | 0.03 |
| Tongue | 203 | 4.0 | 0.29 | 3.2 | 0.23 | 60 | 1.0 | 0.13 | 0.7 | 0.10 |
| Major salivary gland | 59 | 1.4 | 0.19 | 1.0 | 0.14 | 67 | 1.1 | 0.14 | 1.0 | 0.12 |
| Floor of mouth | 58 | 1.1 | 0.16 | 0.9 | 0.12 | 17 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 94 | 1.9 | 0.22 | 1.5 | 0.16 | 74 | 1.2 | 0.14 | 0.9 | 0.11 |
| Nasopharynx | 51 | 1.0 | 0.15 | 0.9 | 0.12 | 16 | 0.2 | 0.06 | 0.2 | 0.06 |
| Oropharynx | 79 | 1.6 | 0.18 | 1.3 | 0.14 | 15 | 0.2 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 96 | 1.8 | 0.19 | 1.5 | 0.16 | 21 | 0.3 | 0.07 | 0.3 | 0.06 |
| Digestive System | 5,371 | 117.3 | 1.72 | 88.8 | 1.22 | 4,681 | 76.5 | 1.14 | 56.6 | 0.84 |
| Esophagus | 326 | 7.2 | 0.43 | 5.3 | 0.30 | 139 | 2.3 | 0.20 | 1.7 | 0.14 |
| Stomach | 572 | 13.1 | 0.59 | 9.7 | 0.41 | 463 | 7.8 | 0.37 | 5.5 | 0.26 |
| Small intestine | 241 | 5.3 | 0.37 | 4.1 | 0.26 | 230 | 3.7 | 0.25 | 2.9 | 0.20 |
| Colon excl. rectum | 1,654 | 37.5 | 0.99 | 27.7 | 0.69 | 1,724 | 28.1 | 0.69 | 20.8 | 0.51 |
| Rectum & rectosigmoid | 676 | 14.1 | 0.58 | 11.1 | 0.43 | 508 | 8.2 | 0.37 | 6.5 | 0.29 |
| Anus, anal canal & anorectum | 102 | 2.1 | 0.21 | 1.8 | 0.18 | 101 | 1.7 | 0.17 | 1.3 | 0.13 |
| Liver | 760 | 14.0 | 0.54 | 11.7 | 0.43 | 245 | 3.7 | 0.24 | 3.0 | 0.19 |
| Gallbladder | 61 | 1.5 | 0.20 | 1.0 | 0.13 | 113 | 1.9 | 0.18 | 1.3 | 0.13 |
| Pancreas | 782 | 18.0 | 0.69 | 13.0 | 0.47 | 901 | 15.0 | 0.51 | 10.6 | 0.36 |
| Respiratory System | 4,614 | 105.5 | 1.67 | 76.5 | 1.14 | 3,053 | 49.4 | 0.92 | 36.6 | 0.67 |
| Larynx | 453 | 9.5 | 0.48 | 7.3 | 0.35 | 119 | 1.8 | 0.17 | 1.4 | 0.13 |
| Lung & bronchus | 4,112 | 94.9 | 1.60 | 68.3 | 1.08 | 2,902 | 47.1 | 0.90 | 34.7 | 0.65 |
| Bones & Joints | 40 | 0.8 | 0.13 | 0.8 | 0.12 | 39 | 0.7 | 0.11 | 0.6 | 0.11 |
| Soft Tissue (incl. heart) | 154 | 3.3 | 0.28 | 2.8 | 0.23 | 177 | 3.0 | 0.23 | 2.5 | 0.19 |
| Skin (excl. basal & sq.) | 109 | 2.5 | 0.26 | 1.9 | 0.19 | 100 | 1.7 | 0.17 | 1.3 | 0.13 |
| Melanomas of the skin | 53 | 1.3 | 0.19 | 0.9 | 0.13 | 52 | 0.9 | 0.13 | 0.7 | 0.10 |
| Breast (excl. *in situ*) | 75 | 1.8 | 0.22 | 1.3 | 0.15 | 8,261 | 133.9 | 1.51 | 106.7 | 1.19 |
| Female Genital System | - | - | - | - | - | 2,932 | 47.1 | 0.89 | 37.5 | 0.71 |
| Cervix uteri | - | - | - | - | - | 495 | 8.3 | 0.38 | 7.0 | 0.32 |
| Uterus Corpus | - | - | - | - | - | 1,576 | 24.6 | 0.64 | 19.5 | 0.50 |
| Uterus, NOS[1] | - | - | - | - | - | 104 | 1.7 | 0.17 | 1.3 | 0.13 |
| Ovary | - | - | - | - | - | 513 | 8.4 | 0.38 | 6.5 | 0.30 |
| Male Genital System | 8,957 | 184.5 | 2.08 | 143.8 | 1.53 | - | - | - | - | - |
| Prostate | 8,810 | 181.3 | 2.06 | 141.0 | 1.51 | - | - | - | - | - |
| Testis | 93 | 1.9 | 0.20 | 1.8 | 0.19 | - | - | - | - | - |
| Penis | 36 | 1.0 | 0.17 | 0.6 | 0.10 | - | - | - | - | - |
| Urinary System | 2,076 | 47.4 | 1.12 | 34.9 | 0.77 | 1,335 | 22.0 | 0.61 | 16.5 | 0.46 |
| Bladder (incl. *in situ*) | 801 | 20.2 | 0.77 | 13.6 | 0.49 | 416 | 6.9 | 0.35 | 4.8 | 0.24 |
| Kidney & renal pelvis | 1,242 | 26.4 | 0.80 | 20.7 | 0.59 | 891 | 14.6 | 0.50 | 11.4 | 0.39 |
| Ureter | 16 | 0.4 | 0.11 | 0.3 | 0.07 | 8 | 0.1 | 0.05 | 0.1 | 0.03 |
| Eye & Orbit | 17 | 0.4 | 0.09 | 0.3 | 0.08 | 15 | 0.3 | 0.07 | 0.3 | 0.07 |
| Brain & Other CNS[1] | 244 | 5.1 | 0.35 | 4.4 | 0.28 | 233 | 4.0 | 0.27 | 3.5 | 0.24 |
| Brain | 223 | 4.6 | 0.33 | 4.0 | 0.27 | 210 | 3.6 | 0.25 | 3.1 | 0.23 |
| Endocrine System | 240 | 5.1 | 0.34 | 4.2 | 0.28 | 908 | 15.0 | 0.51 | 13.0 | 0.44 |
| Thyroid gland | 193 | 4.1 | 0.31 | 3.4 | 0.25 | 850 | 14.1 | 0.49 | 12.1 | 0.43 |
| Lymphomas | 925 | 19.8 | 0.69 | 16.4 | 0.55 | 873 | 14.4 | 0.50 | 11.8 | 0.41 |
| Hodgkin Lymphoma | 155 | 3.1 | 0.25 | 3.0 | 0.24 | 132 | 2.2 | 0.19 | 2.2 | 0.19 |
| Non-Hodgkin Lymphoma | 770 | 16.7 | 0.64 | 13.4 | 0.49 | 741 | 12.2 | 0.46 | 9.6 | 0.36 |
| Multiple Myeloma | 749 | 17.6 | 0.69 | 12.7 | 0.47 | 763 | 12.6 | 0.47 | 9.2 | 0.34 |
| Leukemias | 637 | 14.6 | 0.62 | 11.2 | 0.45 | 534 | 9.0 | 0.40 | 7.2 | 0.33 |
| Acute lymphocytic | 68 | 1.2 | 0.15 | 1.3 | 0.16 | 47 | 0.8 | 0.12 | 0.9 | 0.14 |
| Chronic lymphocytic | 201 | 4.7 | 0.36 | 3.4 | 0.24 | 158 | 2.6 | 0.21 | 1.9 | 0.15 |
| Acute myeloid | 208 | 4.9 | 0.37 | 3.7 | 0.26 | 189 | 3.2 | 0.24 | 2.6 | 0.20 |
| Chronic myeloid | 101 | 2.3 | 0.24 | 1.8 | 0.18 | 92 | 1.6 | 0.17 | 1.2 | 0.13 |
| Other leukemias | 59 | 1.4 | 0.20 | 1.0 | 0.13 | 48 | 0.8 | 0.12 | 0.6 | 0.10 |
| Mesothelioma | 20 | 0.6 | 0.13 | 0.4 | 0.08 | 15 | 0.2 | 0.06 | 0.2 | 0.05 |
| Kaposi Sarcoma | 56 | 1.2 | 0.16 | 1.1 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 772 | 19.1 | 0.74 | 13.3 | 0.48 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 406 | 9.4 | 0.50 | 7.1 | 0.36 | 951 | 16.0 | 0.53 | 12.6 | 0.42 |
| Breast (*in situ*) | - | - | - | - | - | 1,984 | 31.5 | 0.72 | 25.6 | 0.58 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,777 | 495.4 | 5.15 | 368.4 | 3.83 | 8,847 | 424.9 | 4.71 | 329.8 | 3.78 |
| Oral Cavity & Pharynx | 371 | 18.0 | 0.96 | 13.9 | 0.74 | 152 | 7.1 | 0.60 | 5.4 | 0.47 |
| Lip | 81 | 4.2 | 0.48 | 2.8 | 0.32 | 23 | 1.1 | 0.24 | 0.7 | 0.17 |
| Tongue | 88 | 4.3 | 0.47 | 3.5 | 0.38 | 37 | 1.7 | 0.29 | 1.3 | 0.23 |
| Major salivary gland | 23 | 1.2 | 0.26 | 0.9 | 0.20 | 25 | 1.3 | 0.26 | 1.1 | 0.23 |
| Floor of mouth | 13 | 0.7 | 0.19 | 0.5 | 0.14 | 9 | 0.4 | 0.14 | 0.3 | 0.12 |
| Gum & other mouth | 40 | 1.9 | 0.31 | 1.4 | 0.23 | 27 | 1.2 | 0.24 | 0.8 | 0.17 |
| Nasopharynx | 6 | 0.4 | 0.15 | 0.3 | 0.13 | - | - | - | - | - |
| Oropharynx | 13 | 0.6 | 0.17 | 0.4 | 0.13 | - | - | - | - | - |
| Hypopharynx | 17 | 0.7 | 0.18 | 0.6 | 0.15 | - | - | - | - | - |
| Digestive System | 1,821 | 93.9 | 2.26 | 68.7 | 1.66 | 1,408 | 63.8 | 1.77 | 46.0 | 1.34 |
| Esophagus | 150 | 7.6 | 0.63 | 5.6 | 0.47 | 45 | 2.2 | 0.34 | 1.6 | 0.25 |
| Stomach | 148 | 7.8 | 0.66 | 5.6 | 0.47 | 75 | 3.5 | 0.43 | 2.6 | 0.33 |
| Small intestine | 42 | 2.2 | 0.34 | 1.6 | 0.26 | 33 | 1.7 | 0.30 | 1.3 | 0.24 |
| Colon excl. rectum | 676 | 35.0 | 1.38 | 25.1 | 1.00 | 613 | 27.6 | 1.16 | 19.3 | 0.85 |
| Rectum & rectosigmoid | 336 | 17.2 | 0.97 | 13.3 | 0.75 | 216 | 10.0 | 0.71 | 7.8 | 0.57 |
| Anus, anal canal & anorectum | 16 | 0.8 | 0.19 | 0.6 | 0.14 | 40 | 1.9 | 0.32 | 1.5 | 0.26 |
| Liver | 109 | 5.2 | 0.51 | 4.1 | 0.40 | 30 | 1.3 | 0.25 | 1.1 | 0.21 |
| Gallbladder | 12 | 0.7 | 0.19 | 0.4 | 0.13 | 29 | 1.2 | 0.24 | 0.9 | 0.17 |
| Pancreas | 263 | 13.8 | 0.87 | 9.8 | 0.62 | 237 | 10.4 | 0.71 | 7.3 | 0.53 |
| Respiratory System | 1,407 | 72.2 | 1.97 | 50.3 | 1.36 | 1,148 | 52.6 | 1.59 | 38.1 | 1.18 |
| Larynx | 120 | 5.9 | 0.56 | 4.5 | 0.42 | 21 | 1.0 | 0.23 | 0.8 | 0.18 |
| Lung & bronchus | 1,274 | 65.7 | 1.88 | 45.3 | 1.29 | 1,116 | 51.1 | 1.57 | 36.9 | 1.16 |
| Bones & Joints | 14 | 0.8 | 0.22 | 0.7 | 0.19 | 10 | 0.6 | 0.18 | 0.5 | 0.18 |
| Soft Tissue (incl. heart) | 72 | 3.7 | 0.45 | 3.1 | 0.38 | 51 | 2.6 | 0.39 | 2.2 | 0.34 |
| Skin (excl. basal & sq.) | 525 | 27.2 | 1.22 | 20.9 | 0.94 | 443 | 23.2 | 1.16 | 19.9 | 1.01 |
| Melanomas of the skin | 489 | 25.2 | 1.18 | 19.7 | 0.92 | 421 | 22.2 | 1.14 | 19.1 | 1.00 |
| Breast (excl. *in situ*) | 18 | 1.0 | 0.24 | 0.7 | 0.18 | 2,567 | 127.3 | 2.62 | 100.6 | 2.11 |
| Female Genital System | - | - | - | - | - | 940 | 45.0 | 1.53 | 36.6 | 1.27 |
| Cervix uteri | - | - | - | - | - | 92 | 5.2 | 0.57 | 4.7 | 0.51 |
| Uterus Corpus | - | - | - | - | - | 530 | 24.8 | 1.11 | 20.3 | 0.92 |
| Uterus, NOS[1] | - | - | - | - | - | 11 | 0.5 | 0.15 | 0.3 | 0.12 |
| Ovary | - | - | - | - | - | 203 | 9.8 | 0.71 | 7.8 | 0.59 |
| Male Genital System | 2,591 | 123.7 | 2.49 | 96.9 | 1.93 | - | - | - | - | - |
| Prostate | 2,438 | 115.7 | 2.40 | 89.2 | 1.82 | - | - | - | - | - |
| Testis | 126 | 6.5 | 0.60 | 6.7 | 0.60 | - | - | - | - | - |
| Penis | 23 | 1.3 | 0.27 | 0.8 | 0.17 | - | - | - | - | - |
| Urinary System | 1,170 | 62.1 | 1.86 | 43.1 | 1.30 | 439 | 19.9 | 0.98 | 14.5 | 0.75 |
| Bladder (incl. *in situ*) | 688 | 36.6 | 1.42 | 24.0 | 0.94 | 181 | 8.1 | 0.62 | 5.5 | 0.45 |
| Kidney & renal pelvis | 455 | 24.0 | 1.16 | 18.2 | 0.88 | 240 | 11.1 | 0.75 | 8.4 | 0.58 |
| Ureter | 16 | 0.9 | 0.22 | 0.6 | 0.14 | 12 | 0.5 | 0.14 | 0.4 | 0.11 |
| Eye & Orbit | 16 | 0.7 | 0.19 | 0.7 | 0.17 | 9 | 0.4 | 0.13 | 0.3 | 0.12 |
| Brain & Other CNS[1] | 152 | 7.7 | 0.64 | 6.6 | 0.56 | 103 | 5.2 | 0.53 | 4.5 | 0.47 |
| Brain | 142 | 7.2 | 0.62 | 6.1 | 0.54 | 98 | 4.9 | 0.51 | 4.1 | 0.45 |
| Endocrine System | 179 | 9.3 | 0.72 | 8.1 | 0.62 | 492 | 27.9 | 1.31 | 25.0 | 1.18 |
| Thyroid gland | 172 | 9.0 | 0.71 | 7.7 | 0.61 | 479 | 27.3 | 1.29 | 24.5 | 1.17 |
| Lymphomas | 477 | 24.3 | 1.15 | 18.7 | 0.89 | 403 | 18.8 | 0.97 | 14.4 | 0.78 |
| Hodgkin Lymphoma | 73 | 3.7 | 0.45 | 3.6 | 0.43 | 38 | 2.1 | 0.35 | 2.1 | 0.35 |
| Non-Hodgkin Lymphoma | 404 | 20.6 | 1.05 | 15.1 | 0.78 | 365 | 16.7 | 0.91 | 12.3 | 0.70 |
| Multiple Myeloma | 155 | 8.2 | 0.68 | 5.6 | 0.46 | 112 | 5.0 | 0.48 | 3.5 | 0.34 |
| Leukemias | 389 | 20.3 | 1.06 | 15.3 | 0.81 | 255 | 11.7 | 0.77 | 8.9 | 0.62 |
| Acute lymphocytic | 23 | 1.3 | 0.28 | 1.4 | 0.30 | 23 | 1.3 | 0.28 | 1.3 | 0.29 |
| Chronic lymphocytic | 177 | 9.0 | 0.69 | 6.6 | 0.51 | 105 | 4.8 | 0.48 | 3.3 | 0.34 |
| Acute myeloid | 91 | 4.6 | 0.50 | 3.3 | 0.36 | 78 | 3.4 | 0.40 | 2.6 | 0.33 |
| Chronic myeloid | 56 | 3.1 | 0.42 | 2.3 | 0.32 | 33 | 1.5 | 0.27 | 1.1 | 0.22 |
| Other leukemias | 42 | 2.3 | 0.36 | 1.7 | 0.28 | 16 | 0.8 | 0.20 | 0.5 | 0.15 |
| Mesothelioma | 29 | 1.5 | 0.29 | 1.0 | 0.19 | 9 | 0.4 | 0.14 | 0.3 | 0.11 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 122 | 6.7 | 0.62 | 5.4 | 0.51 | 239 | 12.4 | 0.83 | 10.0 | 0.70 |
| Breast (*in situ*) | - | - | - | - | - | 531 | 27.4 | 1.24 | 22.2 | 1.01 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,269 | 491.6 | 5.25 | 365.6 | 3.93 | 8,317 | 420.0 | 4.83 | 326.0 | 3.90 |
| Oral Cavity & Pharynx | 348 | 17.8 | 0.98 | 13.7 | 0.76 | 147 | 7.2 | 0.63 | 5.5 | 0.50 |
| Lip | 80 | 4.3 | 0.49 | 2.9 | 0.33 | 23 | 1.2 | 0.26 | 0.8 | 0.18 |
| Tongue | 81 | 4.2 | 0.48 | 3.4 | 0.40 | 37 | 1.8 | 0.31 | 1.4 | 0.25 |
| Major salivary gland | 23 | 1.3 | 0.28 | 1.0 | 0.22 | 24 | 1.3 | 0.28 | 1.1 | 0.25 |
| Floor of mouth | 12 | 0.6 | 0.19 | 0.5 | 0.15 | 9 | 0.4 | 0.15 | 0.4 | 0.13 |
| Gum & other mouth | 38 | 1.9 | 0.32 | 1.4 | 0.23 | 27 | 1.2 | 0.25 | 0.8 | 0.18 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 12 | 0.6 | 0.17 | 0.4 | 0.13 | - | - | - | - | - |
| Hypopharynx | 15 | 0.7 | 0.18 | 0.6 | 0.15 | - | - | - | - | - |
| Digestive System | 1,700 | 91.9 | 2.29 | 67.0 | 1.68 | 1,305 | 61.5 | 1.78 | 44.1 | 1.35 |
| Esophagus | 136 | 7.1 | 0.63 | 5.3 | 0.47 | 39 | 1.9 | 0.32 | 1.3 | 0.23 |
| Stomach | 138 | 7.6 | 0.66 | 5.4 | 0.47 | 71 | 3.5 | 0.44 | 2.5 | 0.34 |
| Small intestine | 37 | 2.0 | 0.34 | 1.5 | 0.26 | 28 | 1.5 | 0.29 | 1.1 | 0.23 |
| Colon excl. rectum | 640 | 34.8 | 1.41 | 24.9 | 1.02 | 577 | 27.0 | 1.18 | 18.9 | 0.87 |
| Rectum & rectosigmoid | 309 | 16.7 | 0.98 | 12.9 | 0.76 | 196 | 9.5 | 0.71 | 7.4 | 0.57 |
| Anus, anal canal & anorectum | 16 | 0.8 | 0.20 | 0.6 | 0.15 | 36 | 1.8 | 0.32 | 1.4 | 0.26 |
| Liver | 99 | 4.9 | 0.51 | 3.9 | 0.40 | 26 | 1.2 | 0.25 | 1.0 | 0.20 |
| Gallbladder | 12 | 0.7 | 0.20 | 0.5 | 0.13 | 25 | 1.1 | 0.22 | 0.7 | 0.16 |
| Pancreas | 250 | 13.7 | 0.89 | 9.7 | 0.63 | 224 | 10.3 | 0.72 | 7.2 | 0.53 |
| Respiratory System | 1,327 | 70.8 | 1.99 | 49.3 | 1.38 | 1,068 | 50.8 | 1.59 | 36.7 | 1.18 |
| Larynx | 109 | 5.6 | 0.55 | 4.2 | 0.41 | 20 | 1.0 | 0.23 | 0.8 | 0.18 |
| Lung & bronchus | 1,205 | 64.5 | 1.90 | 44.4 | 1.30 | 1,038 | 49.4 | 1.57 | 35.6 | 1.16 |
| Bones & Joints | 14 | 0.9 | 0.24 | 0.7 | 0.21 | 9 | 0.5 | 0.18 | 0.5 | 0.19 |
| Soft Tissue (incl. heart) | 68 | 3.8 | 0.47 | 3.2 | 0.41 | 47 | 2.6 | 0.40 | 2.2 | 0.36 |
| Skin (excl. basal & sq.) | 517 | 28.3 | 1.28 | 21.9 | 1.00 | 430 | 24.3 | 1.24 | 20.9 | 1.09 |
| Melanomas of the skin | 481 | 26.2 | 1.24 | 20.6 | 0.98 | 412 | 23.4 | 1.22 | 20.3 | 1.08 |
| Breast (excl. *in situ*) | 18 | 1.1 | 0.26 | 0.8 | 0.19 | 2,428 | 127.0 | 2.71 | 100.2 | 2.19 |
| Female Genital System | - | - | - | - | - | 875 | 43.9 | 1.55 | 35.5 | 1.29 |
| Cervix uteri | - | - | - | - | - | 74 | 4.6 | 0.56 | 4.1 | 0.50 |
| Uterus Corpus | - | - | - | - | - | 496 | 24.3 | 1.13 | 19.9 | 0.94 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 0.4 | 0.14 | 0.3 | 0.11 |
| Ovary | - | - | - | - | - | 195 | 9.7 | 0.73 | 7.8 | 0.60 |
| Male Genital System | 2,459 | 122.9 | 2.54 | 96.2 | 1.98 | - | - | - | - | - |
| Prostate | 2,315 | 114.4 | 2.44 | 88.2 | 1.85 | - | - | - | - | - |
| Testis | 118 | 6.9 | 0.66 | 7.1 | 0.66 | - | - | - | - | - |
| Penis | 22 | 1.3 | 0.27 | 0.8 | 0.17 | - | - | - | - | - |
| Urinary System | 1,122 | 61.7 | 1.89 | 42.8 | 1.32 | 407 | 19.2 | 0.99 | 13.9 | 0.75 |
| Bladder (incl. *in situ*) | 674 | 37.0 | 1.46 | 24.3 | 0.97 | 174 | 8.0 | 0.63 | 5.5 | 0.46 |
| Kidney & renal pelvis | 422 | 23.2 | 1.17 | 17.5 | 0.88 | 217 | 10.5 | 0.75 | 7.9 | 0.58 |
| Ureter | 15 | 0.8 | 0.22 | 0.5 | 0.14 | 11 | 0.5 | 0.14 | 0.3 | 0.11 |
| Eye & Orbit | 13 | 0.6 | 0.17 | 0.5 | 0.15 | 9 | 0.4 | 0.14 | 0.4 | 0.13 |
| Brain & Other CNS[1] | 146 | 7.9 | 0.68 | 6.8 | 0.60 | 102 | 5.6 | 0.58 | 4.8 | 0.52 |
| Brain | 137 | 7.4 | 0.65 | 6.3 | 0.57 | 97 | 5.2 | 0.55 | 4.4 | 0.49 |
| Endocrine System | 167 | 9.3 | 0.75 | 8.1 | 0.65 | 454 | 27.9 | 1.37 | 25.0 | 1.24 |
| Thyroid gland | 161 | 9.0 | 0.73 | 7.7 | 0.63 | 442 | 27.2 | 1.35 | 24.4 | 1.22 |
| Lymphomas | 461 | 24.8 | 1.19 | 19.1 | 0.94 | 384 | 18.7 | 1.00 | 14.3 | 0.81 |
| Hodgkin Lymphoma | 71 | 4.0 | 0.50 | 3.9 | 0.48 | 36 | 2.2 | 0.37 | 2.2 | 0.38 |
| Non-Hodgkin Lymphoma | 390 | 20.8 | 1.08 | 15.3 | 0.81 | 348 | 16.6 | 0.93 | 12.1 | 0.71 |
| Multiple Myeloma | 148 | 8.2 | 0.69 | 5.6 | 0.47 | 108 | 5.0 | 0.49 | 3.5 | 0.35 |
| Leukemias | 369 | 20.2 | 1.08 | 15.3 | 0.84 | 244 | 11.9 | 0.80 | 9.0 | 0.66 |
| Acute lymphocytic | 20 | 1.3 | 0.30 | 1.4 | 0.32 | 21 | 1.4 | 0.30 | 1.4 | 0.32 |
| Chronic lymphocytic | 173 | 9.1 | 0.71 | 6.7 | 0.52 | 103 | 4.9 | 0.50 | 3.4 | 0.36 |
| Acute myeloid | 84 | 4.4 | 0.50 | 3.2 | 0.36 | 74 | 3.4 | 0.42 | 2.6 | 0.35 |
| Chronic myeloid | 52 | 3.0 | 0.42 | 2.2 | 0.33 | 30 | 1.4 | 0.28 | 1.1 | 0.22 |
| Other leukemias | 40 | 2.3 | 0.38 | 1.8 | 0.30 | 16 | 0.8 | 0.21 | 0.6 | 0.16 |
| Mesothelioma | 29 | 1.6 | 0.30 | 1.0 | 0.20 | 9 | 0.4 | 0.15 | 0.4 | 0.12 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 114 | 6.6 | 0.64 | 5.4 | 0.53 | 223 | 12.3 | 0.86 | 9.9 | 0.73 |
| Breast (*in situ*) | - | - | - | - | - | 504 | 27.7 | 1.30 | 22.4 | 1.06 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 58 | 308.0 | 64.44 | 226.5 | 36.03 | 33 | 187.2 | 41.79 | 157.7 | 31.08 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 11 | 61.9 | 33.14 | 40.5 | 15.74 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | 7 | 29.0 | 11.99 | 26.6 | 10.70 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 24 | 110.9 | 27.36 | 95.3 | 21.83 | - | - | - | - | - |
| Prostate | 24 | 110.9 | 27.36 | 95.3 | 21.83 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 35 | 259.7 | 57.83 | 200.8 | 38.52 | 60 | 330.8 | 52.11 | 253.8 | 35.36 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | - | - | - | - | - | 13 | 102.3 | 33.46 | 67.0 | 20.18 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 12 | 56.3 | 18.03 | 45.3 | 13.33 |
| Female Genital System | - | - | - | - | - | 9 | 39.5 | 13.45 | 35.8 | 12.15 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 6 | 35.3 | 16.35 | 31.7 | 13.92 | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 15 | 62.4 | 21.59 | 52.8 | 15.03 |
| Thyroid gland | - | - | - | - | - | 15 | 62.4 | 21.59 | 52.8 | 15.03 |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 260 | 578.8 | 40.21 | 432.4 | 27.42 | 276 | 487.3 | 31.44 | 375.9 | 22.81 |
| Oral Cavity & Pharynx | 12 | 23.1 | 7.14 | 18.8 | 5.49 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 75 | 163.1 | 21.19 | 122.1 | 14.42 | 51 | 87.9 | 13.25 | 69.0 | 9.73 |
| Esophagus | 8 | 17.0 | 6.40 | 12.8 | 4.61 | - | - | - | - | - |
| Stomach | 7 | 16.2 | 6.82 | 11.4 | 4.40 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 23 | 45.5 | 10.31 | 36.6 | 7.75 | 17 | 30.2 | 7.97 | 23.1 | 5.65 |
| Rectum & rectosigmoid | 17 | 36.2 | 10.73 | 27.1 | 6.83 | 8 | 14.9 | 5.49 | 11.3 | 3.99 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 8 | 17.6 | 6.81 | 13.5 | 4.84 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 15.4 | 6.47 | 11.4 | 4.42 | 7 | 12.6 | 5.47 | 9.6 | 3.67 |
| Respiratory System | 51 | 123.9 | 19.41 | 88.3 | 12.63 | 48 | 95.6 | 14.59 | 67.5 | 9.80 |
| Larynx | 6 | 11.0 | 4.85 | 8.8 | 3.63 | - | - | - | - | - |
| Lung & bronchus | 45 | 112.9 | 18.80 | 79.5 | 12.10 | 48 | 95.6 | 14.59 | 67.5 | 9.80 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 78 | 132.4 | 15.92 | 105.5 | 12.05 |
| Female Genital System | - | - | - | - | - | 35 | 53.2 | 9.23 | 46.5 | 7.92 |
| Cervix uteri | - | - | - | - | - | 9 | 12.9 | 4.36 | 12.2 | 4.10 |
| Uterus Corpus | - | - | - | - | - | 18 | 27.8 | 6.75 | 23.2 | 5.51 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 45 | 97.4 | 16.29 | 74.9 | 11.43 | - | - | - | - | - |
| Prostate | 45 | 97.4 | 16.29 | 74.9 | 11.43 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 29 | 67.9 | 13.29 | 50.0 | 9.37 | 23 | 44.3 | 10.52 | 31.2 | 6.60 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 23 | 50.7 | 10.99 | 39.0 | 8.20 | 17 | 29.3 | 8.18 | 22.7 | 5.57 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 11.1 | 4.27 | 9.5 | 3.61 |
| Thyroid gland | - | - | - | - | - | 6 | 9.9 | 4.08 | 8.3 | 3.42 |
| Lymphomas | 8 | 15.6 | 6.25 | 12.9 | 4.64 | 6 | 14.1 | 6.30 | 8.5 | 3.50 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 11 | 21.8 | 7.33 | 17.1 | 5.32 | 7 | 13.3 | 5.32 | 9.8 | 3.73 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 14 | 31.8 | 9.15 | 23.5 | 6.38 | 6 | 11.7 | 5.06 | 8.1 | 3.33 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | 6 | 8.0 | 3.38 | 7.9 | 3.25 |
| Breast (*in situ*) | - | - | - | - | - | 8 | 12.2 | 4.44 | 10.5 | 3.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50 | 261.5 | 49.42 | 205.5 | 34.78 | 52 | 240.9 | 38.92 | 189.3 | 28.89 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 13 | 54.2 | 18.60 | 46.9 | 14.93 | 9 | 46.3 | 16.79 | 38.8 | 13.66 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 17 | 71.1 | 19.78 | 57.6 | 15.32 |
| Female Genital System | - | - | - | - | - | 6 | 28.1 | 13.55 | 22.0 | 9.80 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 15 | 87.7 | 28.67 | 71.0 | 21.64 | - | - | - | - | - |
| Prostate | 13 | 85.7 | 28.63 | 68.7 | 21.58 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 8 | 57.0 | 26.49 | 38.1 | 15.79 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,244 | 494.9 | 5.29 | 368.3 | 3.97 | 8,277 | 422.2 | 4.88 | 328.0 | 3.95 |
| Oral Cavity & Pharynx | 346 | 17.9 | 0.99 | 13.8 | 0.77 | 144 | 7.1 | 0.62 | 5.4 | 0.49 |
| Lip | 80 | 4.4 | 0.50 | 2.9 | 0.34 | 23 | 1.2 | 0.26 | 0.8 | 0.18 |
| Tongue | 80 | 4.2 | 0.49 | 3.4 | 0.40 | 37 | 1.8 | 0.32 | 1.4 | 0.25 |
| Major salivary gland | 23 | 1.3 | 0.28 | 1.0 | 0.22 | 22 | 1.2 | 0.26 | 1.0 | 0.23 |
| Floor of mouth | 12 | 0.7 | 0.20 | 0.5 | 0.15 | 8 | 0.4 | 0.15 | 0.3 | 0.12 |
| Gum & other mouth | 38 | 2.0 | 0.32 | 1.4 | 0.23 | 27 | 1.2 | 0.26 | 0.9 | 0.19 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 12 | 0.6 | 0.17 | 0.4 | 0.13 | - | - | - | - | - |
| Hypopharynx | 14 | 0.6 | 0.18 | 0.5 | 0.15 | - | - | - | - | - |
| Digestive System | 1,698 | 92.6 | 2.31 | 67.6 | 1.70 | 1,301 | 61.8 | 1.80 | 44.4 | 1.36 |
| Esophagus | 136 | 7.2 | 0.64 | 5.4 | 0.47 | 39 | 1.9 | 0.32 | 1.4 | 0.24 |
| Stomach | 138 | 7.6 | 0.67 | 5.4 | 0.48 | 71 | 3.5 | 0.44 | 2.6 | 0.34 |
| Small intestine | 37 | 2.0 | 0.34 | 1.5 | 0.26 | 28 | 1.5 | 0.30 | 1.1 | 0.23 |
| Colon excl. rectum | 638 | 35.0 | 1.42 | 25.1 | 1.03 | 575 | 27.2 | 1.19 | 19.0 | 0.88 |
| Rectum & rectosigmoid | 309 | 16.9 | 1.00 | 13.1 | 0.78 | 195 | 9.6 | 0.72 | 7.5 | 0.58 |
| Anus, anal canal & anorectum | 16 | 0.8 | 0.20 | 0.6 | 0.15 | 36 | 1.8 | 0.32 | 1.4 | 0.26 |
| Liver | 99 | 5.0 | 0.51 | 3.9 | 0.40 | 26 | 1.2 | 0.25 | 1.0 | 0.21 |
| Gallbladder | 12 | 0.7 | 0.20 | 0.5 | 0.13 | 25 | 1.1 | 0.23 | 0.7 | 0.16 |
| Pancreas | 250 | 13.8 | 0.90 | 9.8 | 0.64 | 223 | 10.3 | 0.73 | 7.2 | 0.54 |
| Respiratory System | 1,326 | 71.2 | 2.00 | 49.6 | 1.39 | 1,067 | 51.1 | 1.61 | 37.0 | 1.19 |
| Larynx | 109 | 5.6 | 0.56 | 4.3 | 0.42 | 20 | 1.0 | 0.23 | 0.8 | 0.18 |
| Lung & bronchus | 1,204 | 64.9 | 1.91 | 44.7 | 1.31 | 1,037 | 49.7 | 1.58 | 35.9 | 1.17 |
| Bones & Joints | 14 | 0.9 | 0.24 | 0.8 | 0.22 | 9 | 0.6 | 0.19 | 0.5 | 0.19 |
| Soft Tissue (incl. heart) | 67 | 3.8 | 0.47 | 3.2 | 0.42 | 47 | 2.7 | 0.41 | 2.3 | 0.37 |
| Skin (excl. basal & sq.) | 517 | 28.6 | 1.30 | 22.2 | 1.02 | 429 | 24.6 | 1.26 | 21.2 | 1.12 |
| Melanomas of the skin | 481 | 26.6 | 1.26 | 20.9 | 1.00 | 411 | 23.8 | 1.24 | 20.6 | 1.10 |
| Breast (excl. *in situ*) | 18 | 1.1 | 0.26 | 0.8 | 0.19 | 2,416 | 127.5 | 2.73 | 100.7 | 2.21 |
| Female Genital System | - | - | - | - | - | 869 | 44.0 | 1.57 | 35.7 | 1.30 |
| Cervix uteri | - | - | - | - | - | 73 | 4.6 | 0.57 | 4.1 | 0.51 |
| Uterus Corpus | - | - | - | - | - | 493 | 24.4 | 1.14 | 20.0 | 0.95 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 0.4 | 0.14 | 0.3 | 0.11 |
| Ovary | - | - | - | - | - | 194 | 9.8 | 0.74 | 7.8 | 0.60 |
| Male Genital System | 2,449 | 123.4 | 2.56 | 96.7 | 1.99 | - | - | - | - | - |
| Prostate | 2,307 | 114.8 | 2.45 | 88.5 | 1.86 | - | - | - | - | - |
| Testis | 116 | 7.1 | 0.68 | 7.2 | 0.68 | - | - | - | - | - |
| Penis | 22 | 1.3 | 0.27 | 0.8 | 0.17 | - | - | - | - | - |
| Urinary System | 1,115 | 61.8 | 1.90 | 42.9 | 1.33 | 404 | 19.1 | 0.99 | 13.8 | 0.75 |
| Bladder (incl. *in situ*) | 672 | 37.1 | 1.46 | 24.5 | 0.98 | 174 | 8.1 | 0.64 | 5.6 | 0.46 |
| Kidney & renal pelvis | 417 | 23.2 | 1.17 | 17.5 | 0.89 | 214 | 10.4 | 0.74 | 7.8 | 0.57 |
| Ureter | 15 | 0.8 | 0.22 | 0.5 | 0.14 | 11 | 0.5 | 0.14 | 0.3 | 0.11 |
| Eye & Orbit | 13 | 0.6 | 0.18 | 0.5 | 0.15 | 9 | 0.4 | 0.15 | 0.4 | 0.14 |
| Brain & Other CNS[1] | 145 | 8.0 | 0.69 | 6.9 | 0.61 | 99 | 5.5 | 0.58 | 4.8 | 0.53 |
| Brain | 137 | 7.5 | 0.66 | 6.5 | 0.59 | 94 | 5.1 | 0.55 | 4.4 | 0.50 |
| Endocrine System | 167 | 9.5 | 0.76 | 8.2 | 0.67 | 452 | 28.3 | 1.39 | 25.4 | 1.26 |
| Thyroid gland | 161 | 9.2 | 0.75 | 7.9 | 0.65 | 440 | 27.6 | 1.38 | 24.9 | 1.25 |
| Lymphomas | 461 | 25.2 | 1.21 | 19.5 | 0.96 | 383 | 18.9 | 1.01 | 14.5 | 0.82 |
| Hodgkin Lymphoma | 71 | 4.2 | 0.51 | 4.0 | 0.50 | 36 | 2.2 | 0.38 | 2.3 | 0.39 |
| Non-Hodgkin Lymphoma | 390 | 21.0 | 1.10 | 15.5 | 0.82 | 347 | 16.7 | 0.94 | 12.2 | 0.72 |
| Multiple Myeloma | 148 | 8.2 | 0.69 | 5.6 | 0.47 | 108 | 5.0 | 0.49 | 3.5 | 0.35 |
| Leukemias | 369 | 20.5 | 1.10 | 15.5 | 0.86 | 242 | 11.9 | 0.81 | 9.1 | 0.67 |
| Acute lymphocytic | 20 | 1.4 | 0.31 | 1.4 | 0.34 | 20 | 1.3 | 0.31 | 1.4 | 0.33 |
| Chronic lymphocytic | 173 | 9.2 | 0.72 | 6.8 | 0.53 | 102 | 4.9 | 0.50 | 3.4 | 0.36 |
| Acute myeloid | 84 | 4.5 | 0.50 | 3.2 | 0.37 | 74 | 3.5 | 0.42 | 2.7 | 0.36 |
| Chronic myeloid | 52 | 3.0 | 0.43 | 2.3 | 0.34 | 30 | 1.4 | 0.28 | 1.1 | 0.22 |
| Other leukemias | 40 | 2.3 | 0.38 | 1.8 | 0.30 | 16 | 0.8 | 0.22 | 0.6 | 0.17 |
| Mesothelioma | 29 | 1.6 | 0.30 | 1.0 | 0.20 | 9 | 0.4 | 0.15 | 0.4 | 0.12 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 114 | 6.7 | 0.65 | 5.5 | 0.54 | 222 | 12.4 | 0.88 | 10.0 | 0.74 |
| Breast (*in situ*) | - | - | - | - | - | 504 | 28.1 | 1.32 | 22.7 | 1.08 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## North Dakota, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 58 | 315.1 | 65.08 | 232.7 | 36.78 | 33 | 195.2 | 44.50 | 163.9 | 32.66 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 11 | 63.0 | 33.24 | 41.5 | 15.92 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | 7 | 30.1 | 12.40 | 27.6 | 11.07 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 24 | 115.0 | 28.47 | 98.7 | 22.68 | - | - | - | - | - |
| Prostate | 24 | 115.0 | 28.47 | 98.7 | 22.68 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 161,641 | 500.7 | 1.28 | 373.0 | 0.95 | 162,651 | 437.5 | 1.12 | 340.4 | 0.91 |
| Oral Cavity & Pharynx | 6,032 | 17.8 | 0.24 | 14.3 | 0.19 | 2,448 | 6.5 | 0.13 | 5.1 | 0.11 |
| Lip | 155 | 0.5 | 0.04 | 0.4 | 0.03 | 57 | 0.1 | 0.02 | 0.1 | 0.02 |
| Tongue | 2,075 | 6.1 | 0.14 | 4.9 | 0.11 | 764 | 2.0 | 0.08 | 1.6 | 0.06 |
| Major salivary gland | 495 | 1.6 | 0.07 | 1.2 | 0.05 | 345 | 0.9 | 0.05 | 0.8 | 0.05 |
| Floor of mouth | 301 | 0.9 | 0.05 | 0.7 | 0.04 | 133 | 0.4 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 647 | 2.0 | 0.08 | 1.5 | 0.06 | 515 | 1.3 | 0.06 | 1.0 | 0.05 |
| Nasopharynx | 212 | 0.7 | 0.05 | 0.6 | 0.04 | 76 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 315 | 0.9 | 0.05 | 0.7 | 0.04 | 102 | 0.3 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 350 | 1.0 | 0.06 | 0.8 | 0.04 | 98 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 31,770 | 98.7 | 0.57 | 72.4 | 0.42 | 26,247 | 67.5 | 0.43 | 48.9 | 0.32 |
| Esophagus | 3,022 | 9.2 | 0.17 | 6.8 | 0.13 | 788 | 2.0 | 0.07 | 1.4 | 0.05 |
| Stomach | 2,856 | 9.0 | 0.17 | 6.4 | 0.12 | 1,645 | 4.2 | 0.11 | 3.1 | 0.08 |
| Small intestine | 1,018 | 3.2 | 0.10 | 2.4 | 0.08 | 884 | 2.3 | 0.08 | 1.8 | 0.06 |
| Colon excl. rectum | 10,285 | 32.8 | 0.33 | 23.4 | 0.24 | 10,721 | 27.5 | 0.27 | 19.5 | 0.20 |
| Rectum & rectosigmoid | 4,768 | 14.8 | 0.22 | 11.3 | 0.17 | 3,326 | 8.9 | 0.16 | 6.9 | 0.13 |
| Anus, anal canal & anorectum | 437 | 1.3 | 0.07 | 1.1 | 0.05 | 875 | 2.3 | 0.08 | 1.8 | 0.07 |
| Liver | 3,192 | 9.1 | 0.17 | 7.2 | 0.13 | 1,149 | 2.9 | 0.09 | 2.2 | 0.07 |
| Gallbladder | 224 | 0.7 | 0.05 | 0.5 | 0.03 | 534 | 1.4 | 0.06 | 0.9 | 0.04 |
| Pancreas | 4,590 | 14.3 | 0.22 | 10.2 | 0.15 | 4,657 | 11.6 | 0.17 | 8.1 | 0.13 |
| Respiratory System | 28,764 | 89.1 | 0.54 | 63.7 | 0.38 | 24,096 | 61.5 | 0.40 | 45.0 | 0.30 |
| Larynx | 2,279 | 6.8 | 0.15 | 5.2 | 0.11 | 681 | 1.8 | 0.07 | 1.4 | 0.06 |
| Lung & bronchus | 26,089 | 81.1 | 0.51 | 57.5 | 0.36 | 23,199 | 59.1 | 0.40 | 43.2 | 0.29 |
| Bones & Joints | 323 | 1.1 | 0.06 | 1.0 | 0.06 | 258 | 0.8 | 0.05 | 0.8 | 0.05 |
| Soft Tissue (incl. heart) | 1,199 | 4.0 | 0.12 | 3.2 | 0.10 | 968 | 2.8 | 0.09 | 2.4 | 0.09 |
| Skin (excl. basal & sq.) | 9,263 | 29.9 | 0.32 | 22.0 | 0.24 | 7,096 | 20.7 | 0.26 | 17.2 | 0.22 |
| Melanomas of the skin | 8,684 | 27.9 | 0.31 | 20.7 | 0.23 | 6,658 | 19.6 | 0.25 | 16.3 | 0.22 |
| Breast (excl. *in situ*) | 373 | 1.2 | 0.06 | 0.8 | 0.04 | 46,794 | 127.4 | 0.61 | 100.4 | 0.49 |
| Female Genital System | - | - | - | - | - | 19,652 | 53.0 | 0.39 | 43.2 | 0.33 |
| Cervix uteri | - | - | - | - | - | 2,334 | 7.6 | 0.16 | 6.7 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 11,002 | 28.4 | 0.28 | 23.2 | 0.23 |
| Uterus, NOS[1] | - | - | - | - | - | 482 | 1.2 | 0.06 | 1.0 | 0.05 |
| Ovary | - | - | - | - | - | 4,077 | 11.0 | 0.18 | 8.7 | 0.15 |
| Male Genital System | 37,661 | 109.9 | 0.58 | 85.6 | 0.45 | - | - | - | - | - |
| Prostate | 35,789 | 103.0 | 0.56 | 79.0 | 0.42 | - | - | - | - | - |
| Testis | 1,541 | 5.8 | 0.15 | 5.8 | 0.15 | - | - | - | - | - |
| Penis | 270 | 0.9 | 0.05 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 19,659 | 62.5 | 0.46 | 44.2 | 0.32 | 8,594 | 22.4 | 0.25 | 16.6 | 0.19 |
| Bladder (incl. *in situ*) | 11,921 | 38.6 | 0.36 | 25.7 | 0.24 | 3,783 | 9.5 | 0.16 | 6.5 | 0.11 |
| Kidney & renal pelvis | 7,356 | 22.7 | 0.27 | 17.7 | 0.21 | 4,578 | 12.4 | 0.19 | 9.7 | 0.15 |
| Ureter | 262 | 0.9 | 0.05 | 0.6 | 0.03 | 174 | 0.4 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 384 | 1.2 | 0.06 | 1.0 | 0.05 | 324 | 0.9 | 0.05 | 0.8 | 0.05 |
| Brain & Other CNS[1] | 2,568 | 8.4 | 0.17 | 7.3 | 0.15 | 1,995 | 5.9 | 0.14 | 5.2 | 0.13 |
| Brain | 2,429 | 7.9 | 0.16 | 6.7 | 0.14 | 1,860 | 5.4 | 0.13 | 4.7 | 0.12 |
| Endocrine System | 2,448 | 8.0 | 0.17 | 6.9 | 0.15 | 7,240 | 23.4 | 0.29 | 21.2 | 0.26 |
| Thyroid gland | 2,192 | 7.2 | 0.16 | 6.1 | 0.14 | 7,026 | 22.8 | 0.28 | 20.6 | 0.26 |
| Lymphomas | 8,178 | 26.5 | 0.30 | 20.3 | 0.23 | 6,654 | 18.0 | 0.23 | 14.0 | 0.19 |
| Hodgkin Lymphoma | 927 | 3.2 | 0.11 | 3.1 | 0.11 | 692 | 2.3 | 0.09 | 2.3 | 0.09 |
| Non-Hodgkin Lymphoma | 7,251 | 23.3 | 0.28 | 17.2 | 0.21 | 5,962 | 15.7 | 0.21 | 11.7 | 0.16 |
| Multiple Myeloma | 2,406 | 7.5 | 0.16 | 5.4 | 0.11 | 1,888 | 4.8 | 0.11 | 3.5 | 0.08 |
| Leukemias | 4,809 | 15.7 | 0.23 | 12.0 | 0.18 | 3,467 | 9.5 | 0.17 | 7.5 | 0.14 |
| Acute lymphocytic | 461 | 1.7 | 0.08 | 1.8 | 0.09 | 381 | 1.3 | 0.07 | 1.4 | 0.08 |
| Chronic lymphocytic | 1,589 | 5.0 | 0.13 | 3.5 | 0.09 | 967 | 2.4 | 0.08 | 1.7 | 0.06 |
| Acute myeloid | 1,487 | 4.9 | 0.13 | 3.6 | 0.10 | 1,235 | 3.4 | 0.10 | 2.6 | 0.08 |
| Chronic myeloid | 619 | 2.0 | 0.08 | 1.6 | 0.07 | 423 | 1.2 | 0.06 | 0.9 | 0.05 |
| Other leukemias | 653 | 2.2 | 0.09 | 1.6 | 0.07 | 461 | 1.2 | 0.06 | 0.8 | 0.04 |
| Mesothelioma | 581 | 2.0 | 0.08 | 1.2 | 0.05 | 152 | 0.4 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 90 | 0.3 | 0.04 | 0.3 | 0.03 | 13 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 5,133 | 16.8 | 0.24 | 11.4 | 0.16 | 4,765 | 12.0 | 0.18 | 8.2 | 0.13 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,310 | 7.7 | 0.16 | 6.4 | 0.14 | 4,542 | 12.9 | 0.20 | 10.6 | 0.17 |
| Breast (*in situ*) | 40 | 0.1 | 0.02 | 0.1 | 0.02 | 10,247 | 28.3 | 0.29 | 23.1 | 0.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 140,487 | 490.7 | 1.34 | 364.5 | 1.01 | 142,630 | 438.9 | 1.21 | 341.7 | 0.98 |
| Oral Cavity & Pharynx | 5,505 | 18.4 | 0.25 | 14.8 | 0.20 | 2,186 | 6.6 | 0.15 | 5.2 | 0.12 |
| Lip | 151 | 0.5 | 0.04 | 0.4 | 0.03 | 52 | 0.1 | 0.02 | 0.1 | 0.02 |
| Tongue | 1,951 | 6.5 | 0.15 | 5.3 | 0.12 | 712 | 2.2 | 0.08 | 1.7 | 0.07 |
| Major salivary gland | 444 | 1.6 | 0.08 | 1.2 | 0.06 | 289 | 0.9 | 0.05 | 0.7 | 0.05 |
| Floor of mouth | 274 | 0.9 | 0.05 | 0.7 | 0.04 | 122 | 0.4 | 0.03 | 0.3 | 0.03 |
| Gum & other mouth | 585 | 2.0 | 0.09 | 1.5 | 0.06 | 466 | 1.4 | 0.07 | 1.0 | 0.05 |
| Nasopharynx | 164 | 0.6 | 0.05 | 0.5 | 0.04 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 281 | 0.9 | 0.05 | 0.7 | 0.04 | 85 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 289 | 1.0 | 0.06 | 0.7 | 0.04 | 79 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 27,418 | 96.1 | 0.60 | 70.0 | 0.43 | 22,582 | 65.8 | 0.45 | 47.5 | 0.34 |
| Esophagus | 2,824 | 9.6 | 0.19 | 7.1 | 0.14 | 689 | 1.9 | 0.08 | 1.4 | 0.06 |
| Stomach | 2,383 | 8.4 | 0.18 | 6.0 | 0.13 | 1,274 | 3.7 | 0.11 | 2.7 | 0.08 |
| Small intestine | 826 | 2.9 | 0.10 | 2.2 | 0.08 | 738 | 2.2 | 0.09 | 1.7 | 0.07 |
| Colon excl. rectum | 8,933 | 32.1 | 0.35 | 22.7 | 0.25 | 9,346 | 27.2 | 0.29 | 19.1 | 0.22 |
| Rectum & rectosigmoid | 4,173 | 14.7 | 0.23 | 11.1 | 0.18 | 2,875 | 8.8 | 0.17 | 6.8 | 0.14 |
| Anus, anal canal & anorectum | 372 | 1.3 | 0.07 | 1.0 | 0.05 | 800 | 2.4 | 0.09 | 2.0 | 0.07 |
| Liver | 2,458 | 8.0 | 0.17 | 6.2 | 0.13 | 910 | 2.6 | 0.09 | 2.0 | 0.07 |
| Gallbladder | 189 | 0.7 | 0.05 | 0.4 | 0.03 | 440 | 1.3 | 0.06 | 0.9 | 0.04 |
| Pancreas | 4,041 | 14.1 | 0.23 | 10.1 | 0.16 | 4,016 | 11.3 | 0.18 | 7.9 | 0.13 |
| Respiratory System | 25,525 | 88.5 | 0.57 | 63.2 | 0.40 | 21,275 | 61.6 | 0.43 | 45.1 | 0.32 |
| Larynx | 1,992 | 6.7 | 0.15 | 5.1 | 0.12 | 589 | 1.7 | 0.07 | 1.4 | 0.06 |
| Lung & bronchus | 23,195 | 80.6 | 0.54 | 57.0 | 0.38 | 20,498 | 59.3 | 0.42 | 43.2 | 0.32 |
| Bones & Joints | 279 | 1.1 | 0.07 | 1.0 | 0.07 | 230 | 0.9 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 1,036 | 3.9 | 0.12 | 3.1 | 0.10 | 814 | 2.7 | 0.10 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 8,497 | 30.9 | 0.34 | 22.8 | 0.26 | 6,325 | 21.5 | 0.28 | 17.9 | 0.25 |
| Melanomas of the skin | 7,995 | 29.0 | 0.33 | 21.5 | 0.25 | 5,951 | 20.3 | 0.28 | 17.0 | 0.24 |
| Breast (excl. *in situ*) | 326 | 1.1 | 0.06 | 0.8 | 0.05 | 40,897 | 127.5 | 0.66 | 100.4 | 0.53 |
| Female Genital System | - | - | - | - | - | 17,511 | 54.3 | 0.43 | 44.3 | 0.36 |
| Cervix uteri | - | - | - | - | - | 1,991 | 7.7 | 0.18 | 6.8 | 0.16 |
| Uterus Corpus | - | - | - | - | - | 9,837 | 29.2 | 0.30 | 23.9 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 421 | 1.2 | 0.06 | 1.0 | 0.05 |
| Ovary | - | - | - | - | - | 3,677 | 11.3 | 0.19 | 8.9 | 0.16 |
| Male Genital System | 30,463 | 100.3 | 0.59 | 78.1 | 0.46 | - | - | - | - | - |
| Prostate | 28,714 | 92.7 | 0.56 | 70.8 | 0.42 | - | - | - | - | - |
| Testis | 1,451 | 6.5 | 0.17 | 6.5 | 0.18 | - | - | - | - | - |
| Penis | 243 | 0.9 | 0.06 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 17,830 | 63.6 | 0.49 | 44.8 | 0.34 | 7,625 | 22.6 | 0.27 | 16.8 | 0.21 |
| Bladder (incl. *in situ*) | 11,073 | 39.9 | 0.39 | 26.5 | 0.26 | 3,413 | 9.6 | 0.17 | 6.6 | 0.12 |
| Kidney & renal pelvis | 6,410 | 22.4 | 0.29 | 17.4 | 0.23 | 4,003 | 12.4 | 0.20 | 9.7 | 0.17 |
| Ureter | 249 | 0.9 | 0.06 | 0.6 | 0.04 | 161 | 0.5 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 368 | 1.3 | 0.07 | 1.1 | 0.06 | 305 | 1.0 | 0.06 | 0.9 | 0.06 |
| Brain & Other CNS[1] | 2,320 | 8.7 | 0.19 | 7.5 | 0.17 | 1,802 | 6.1 | 0.15 | 5.4 | 0.14 |
| Brain | 2,197 | 8.2 | 0.18 | 7.0 | 0.16 | 1,688 | 5.7 | 0.14 | 4.9 | 0.14 |
| Endocrine System | 2,199 | 8.3 | 0.18 | 7.2 | 0.16 | 6,304 | 24.1 | 0.32 | 21.9 | 0.29 |
| Thyroid gland | 1,995 | 7.5 | 0.17 | 6.5 | 0.15 | 6,136 | 23.5 | 0.31 | 21.3 | 0.29 |
| Lymphomas | 7,355 | 26.9 | 0.32 | 20.5 | 0.25 | 5,957 | 18.4 | 0.25 | 14.3 | 0.21 |
| Hodgkin Lymphoma | 784 | 3.2 | 0.12 | 3.1 | 0.12 | 577 | 2.3 | 0.10 | 2.3 | 0.10 |
| Non-Hodgkin Lymphoma | 6,571 | 23.7 | 0.30 | 17.5 | 0.23 | 5,380 | 16.1 | 0.23 | 12.0 | 0.18 |
| Multiple Myeloma | 1,928 | 6.8 | 0.16 | 4.8 | 0.11 | 1,447 | 4.1 | 0.11 | 3.0 | 0.08 |
| Leukemias | 4,255 | 15.8 | 0.25 | 12.0 | 0.20 | 3,039 | 9.5 | 0.18 | 7.6 | 0.16 |
| Acute lymphocytic | 409 | 1.8 | 0.09 | 1.9 | 0.10 | 333 | 1.4 | 0.08 | 1.5 | 0.09 |
| Chronic lymphocytic | 1,366 | 4.8 | 0.13 | 3.4 | 0.09 | 832 | 2.3 | 0.08 | 1.6 | 0.06 |
| Acute myeloid | 1,350 | 5.0 | 0.14 | 3.6 | 0.10 | 1,087 | 3.4 | 0.11 | 2.6 | 0.09 |
| Chronic myeloid | 546 | 2.0 | 0.09 | 1.5 | 0.07 | 359 | 1.2 | 0.06 | 0.9 | 0.05 |
| Other leukemias | 584 | 2.2 | 0.09 | 1.6 | 0.07 | 428 | 1.3 | 0.06 | 0.9 | 0.05 |
| Mesothelioma | 551 | 2.1 | 0.09 | 1.3 | 0.06 | 141 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 57 | 0.2 | 0.03 | 0.2 | 0.03 | 8 | 0.0 | 0.01 | 0.0 | 0.00 |
| Ill-defined & Unknown | 4,575 | 16.8 | 0.25 | 11.3 | 0.17 | 4,182 | 11.8 | 0.19 | 8.1 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,017 | 7.7 | 0.18 | 6.4 | 0.15 | 3,905 | 12.8 | 0.21 | 10.5 | 0.19 |
| Breast (*in situ*) | 34 | 0.1 | 0.02 | 0.1 | 0.02 | 8,701 | 27.7 | 0.31 | 22.6 | 0.25 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,223 | 517.9 | 4.27 | 396.2 | 3.13 | 16,396 | 408.6 | 3.25 | 317.0 | 2.54 |
| Oral Cavity & Pharynx | 427 | 12.9 | 0.65 | 10.4 | 0.51 | 201 | 4.9 | 0.35 | 3.9 | 0.28 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 101 | 2.9 | 0.30 | 2.4 | 0.24 | 34 | 0.8 | 0.14 | 0.7 | 0.12 |
| Major salivary gland | 37 | 1.3 | 0.22 | 1.0 | 0.16 | 42 | 1.1 | 0.17 | 0.9 | 0.14 |
| Floor of mouth | 20 | 0.6 | 0.13 | 0.5 | 0.11 | 10 | 0.2 | 0.07 | 0.2 | 0.06 |
| Gum & other mouth | 48 | 1.5 | 0.22 | 1.2 | 0.17 | 38 | 1.0 | 0.16 | 0.7 | 0.12 |
| Nasopharynx | 34 | 1.1 | 0.19 | 0.9 | 0.16 | 8 | 0.2 | 0.07 | 0.2 | 0.06 |
| Oropharynx | 31 | 0.9 | 0.17 | 0.7 | 0.13 | 17 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 58 | 1.8 | 0.25 | 1.4 | 0.18 | 15 | 0.4 | 0.10 | 0.3 | 0.07 |
| Digestive System | 3,500 | 112.6 | 2.00 | 85.0 | 1.45 | 3,106 | 77.2 | 1.41 | 57.3 | 1.06 |
| Esophagus | 167 | 5.1 | 0.42 | 4.0 | 0.31 | 93 | 2.3 | 0.24 | 1.7 | 0.18 |
| Stomach | 398 | 13.8 | 0.73 | 9.9 | 0.50 | 309 | 8.0 | 0.46 | 5.7 | 0.33 |
| Small intestine | 167 | 5.3 | 0.43 | 4.1 | 0.32 | 132 | 3.3 | 0.29 | 2.6 | 0.23 |
| Colon excl. rectum | 1,024 | 34.1 | 1.12 | 25.0 | 0.79 | 1,145 | 28.4 | 0.85 | 21.2 | 0.64 |
| Rectum & rectosigmoid | 424 | 13.4 | 0.68 | 10.3 | 0.50 | 340 | 8.6 | 0.47 | 6.8 | 0.38 |
| Anus, anal canal & anorectum | 61 | 1.8 | 0.24 | 1.5 | 0.20 | 69 | 1.7 | 0.20 | 1.3 | 0.16 |
| Liver | 617 | 17.3 | 0.73 | 14.4 | 0.58 | 212 | 4.8 | 0.34 | 3.9 | 0.27 |
| Gallbladder | 33 | 1.1 | 0.21 | 0.8 | 0.15 | 80 | 2.0 | 0.22 | 1.5 | 0.17 |
| Pancreas | 478 | 16.0 | 0.77 | 11.7 | 0.54 | 578 | 14.4 | 0.61 | 10.1 | 0.43 |
| Respiratory System | 2,963 | 99.9 | 1.93 | 72.7 | 1.34 | 2,593 | 63.9 | 1.28 | 47.2 | 0.94 |
| Larynx | 260 | 8.3 | 0.54 | 6.3 | 0.39 | 86 | 2.1 | 0.23 | 1.7 | 0.18 |
| Lung & bronchus | 2,661 | 90.4 | 1.84 | 65.4 | 1.28 | 2,484 | 61.2 | 1.25 | 45.1 | 0.92 |
| Bones & Joints | 33 | 0.9 | 0.16 | 0.8 | 0.15 | 19 | 0.5 | 0.11 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 134 | 4.1 | 0.37 | 3.5 | 0.31 | 130 | 3.3 | 0.29 | 2.8 | 0.25 |
| Skin (excl. basal & sq.) | 53 | 1.7 | 0.25 | 1.3 | 0.19 | 62 | 1.5 | 0.20 | 1.3 | 0.16 |
| Melanomas of the skin | 21 | 0.7 | 0.17 | 0.5 | 0.11 | 29 | 0.7 | 0.13 | 0.5 | 0.11 |
| Breast (excl. *in situ*) | 42 | 1.5 | 0.23 | 1.1 | 0.17 | 5,069 | 126.9 | 1.82 | 100.3 | 1.44 |
| Female Genital System | - | - | - | - | - | 1,750 | 43.2 | 1.05 | 35.0 | 0.86 |
| Cervix uteri | - | - | - | - | - | 280 | 7.3 | 0.45 | 6.4 | 0.39 |
| Uterus Corpus | - | - | - | - | - | 971 | 23.3 | 0.76 | 18.7 | 0.61 |
| Uterus, NOS[1] | - | - | - | - | - | 51 | 1.3 | 0.19 | 1.0 | 0.14 |
| Ovary | - | - | - | - | - | 308 | 7.7 | 0.45 | 6.2 | 0.36 |
| Male Genital System | 5,322 | 161.2 | 2.31 | 127.6 | 1.76 | - | - | - | - | - |
| Prostate | 5,249 | 158.7 | 2.29 | 125.6 | 1.75 | - | - | - | - | - |
| Testis | 48 | 1.5 | 0.21 | 1.4 | 0.20 | - | - | - | - | - |
| Penis | 21 | 0.8 | 0.19 | 0.5 | 0.11 | - | - | - | - | - |
| Urinary System | 1,466 | 48.4 | 1.32 | 36.2 | 0.95 | 829 | 20.8 | 0.74 | 15.7 | 0.56 |
| Bladder (incl. *in situ*) | 581 | 20.9 | 0.91 | 14.3 | 0.60 | 283 | 7.1 | 0.43 | 5.0 | 0.30 |
| Kidney & renal pelvis | 857 | 26.6 | 0.95 | 21.3 | 0.73 | 527 | 13.3 | 0.59 | 10.4 | 0.46 |
| Ureter | 11 | 0.4 | 0.11 | 0.3 | 0.08 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 8 | 0.2 | 0.08 | 0.2 | 0.07 | 14 | 0.3 | 0.09 | 0.3 | 0.09 |
| Brain & Other CNS[1] | 182 | 5.2 | 0.41 | 4.7 | 0.35 | 147 | 3.7 | 0.31 | 3.3 | 0.28 |
| Brain | 169 | 4.9 | 0.40 | 4.4 | 0.34 | 135 | 3.3 | 0.29 | 3.0 | 0.27 |
| Endocrine System | 174 | 5.1 | 0.40 | 4.4 | 0.34 | 693 | 18.1 | 0.70 | 15.7 | 0.61 |
| Thyroid gland | 132 | 3.9 | 0.35 | 3.3 | 0.29 | 652 | 17.1 | 0.68 | 14.7 | 0.59 |
| Lymphomas | 628 | 19.9 | 0.83 | 16.0 | 0.65 | 542 | 13.5 | 0.59 | 10.8 | 0.48 |
| Hodgkin Lymphoma | 113 | 3.3 | 0.32 | 3.1 | 0.29 | 96 | 2.4 | 0.25 | 2.3 | 0.24 |
| Non-Hodgkin Lymphoma | 515 | 16.6 | 0.77 | 13.0 | 0.58 | 446 | 11.0 | 0.53 | 8.5 | 0.41 |
| Multiple Myeloma | 421 | 14.4 | 0.74 | 10.4 | 0.51 | 407 | 10.2 | 0.52 | 7.6 | 0.38 |
| Leukemias | 357 | 11.8 | 0.66 | 9.0 | 0.48 | 323 | 7.9 | 0.45 | 6.3 | 0.36 |
| Acute lymphocytic | 33 | 0.9 | 0.15 | 0.9 | 0.15 | 32 | 0.8 | 0.14 | 0.8 | 0.14 |
| Chronic lymphocytic | 130 | 4.5 | 0.42 | 3.2 | 0.28 | 83 | 2.0 | 0.22 | 1.5 | 0.17 |
| Acute myeloid | 97 | 3.2 | 0.34 | 2.4 | 0.25 | 127 | 3.2 | 0.29 | 2.5 | 0.23 |
| Chronic myeloid | 48 | 1.6 | 0.24 | 1.2 | 0.18 | 50 | 1.2 | 0.18 | 1.0 | 0.15 |
| Other leukemias | 49 | 1.6 | 0.24 | 1.2 | 0.18 | 31 | 0.8 | 0.14 | 0.5 | 0.10 |
| Mesothelioma | 28 | 1.2 | 0.23 | 0.7 | 0.14 | 10 | 0.2 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 20 | 0.6 | 0.14 | 0.6 | 0.13 | - | - | - | - | - |
| Ill-defined & Unknown | 465 | 16.4 | 0.80 | 11.4 | 0.53 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 229 | 7.3 | 0.50 | 5.8 | 0.39 | 528 | 13.4 | 0.60 | 10.8 | 0.48 |
| Breast (*in situ*) | - | - | - | - | - | 1,309 | 32.7 | 0.92 | 26.2 | 0.74 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 991 | 234.7 | 8.08 | 172.1 | 5.51 | 1,336 | 242.1 | 6.97 | 187.6 | 5.16 |
| Oral Cavity & Pharynx | 36 | 7.6 | 1.34 | 5.9 | 0.99 | 24 | 4.0 | 0.84 | 3.4 | 0.69 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 2.2 | 0.72 | 1.7 | 0.54 | 7 | 1.1 | 0.43 | 1.0 | 0.36 |
| Major salivary gland | 9 | 1.7 | 0.60 | 1.4 | 0.47 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 1.5 | 0.58 | 1.2 | 0.46 | - | - | - | - | - |
| Nasopharynx | 7 | 1.2 | 0.47 | 1.1 | 0.40 | 6 | 1.0 | 0.39 | 0.9 | 0.36 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 276 | 64.8 | 4.22 | 47.7 | 2.89 | 209 | 41.8 | 3.05 | 29.7 | 2.06 |
| Esophagus | 14 | 3.9 | 1.16 | 2.5 | 0.68 | - | - | - | - | - |
| Stomach | 35 | 8.2 | 1.47 | 6.1 | 1.03 | 31 | 5.9 | 1.11 | 4.3 | 0.78 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 68 | 16.4 | 2.17 | 11.8 | 1.44 | 63 | 12.4 | 1.64 | 8.9 | 1.12 |
| Rectum & rectosigmoid | 58 | 13.4 | 1.93 | 9.9 | 1.31 | 28 | 5.2 | 1.03 | 3.9 | 0.74 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 48 | 10.8 | 1.66 | 8.2 | 1.19 | 17 | 3.6 | 0.91 | 2.5 | 0.61 |
| Gallbladder | - | - | - | - | - | 11 | 2.3 | 0.71 | 1.6 | 0.47 |
| Pancreas | 34 | 8.4 | 1.53 | 6.0 | 1.04 | 33 | 7.4 | 1.35 | 4.8 | 0.84 |
| Respiratory System | 131 | 36.2 | 3.42 | 23.9 | 2.10 | 144 | 31.6 | 2.77 | 21.0 | 1.76 |
| Larynx | 8 | 2.1 | 0.84 | 1.4 | 0.51 | - | - | - | - | - |
| Lung & bronchus | 118 | 32.7 | 3.26 | 21.6 | 2.00 | 139 | 30.3 | 2.71 | 20.2 | 1.73 |
| Bones & Joints | 6 | 1.0 | 0.41 | 1.1 | 0.46 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 11 | 2.1 | 0.65 | 1.9 | 0.57 | 10 | 1.4 | 0.46 | 1.4 | 0.45 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 6 | 1.4 | 0.58 | 1.1 | 0.44 | 6 | 1.1 | 0.47 | 0.8 | 0.34 |
| Breast (excl. *in situ*) | - | - | - | - | - | 478 | 82.1 | 3.90 | 65.8 | 3.02 |
| Female Genital System | - | - | - | - | - | 176 | 29.5 | 2.30 | 24.4 | 1.84 |
| Cervix uteri | - | - | - | - | - | 18 | 3.0 | 0.73 | 2.5 | 0.58 |
| Uterus Corpus | - | - | - | - | - | 84 | 13.7 | 1.53 | 11.5 | 1.26 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 1.3 | 0.54 | 0.9 | 0.36 |
| Ovary | - | - | - | - | - | 56 | 9.5 | 1.33 | 7.8 | 1.05 |
| Male Genital System | 223 | 53.8 | 3.81 | 39.3 | 2.64 | - | - | - | - | - |
| Prostate | 209 | 51.3 | 3.74 | 37.1 | 2.58 | - | - | - | - | - |
| Testis | 10 | 1.4 | 0.45 | 1.5 | 0.47 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 69 | 19.4 | 2.55 | 12.6 | 1.54 | 26 | 5.0 | 1.02 | 3.7 | 0.74 |
| Bladder (incl. *in situ*) | 35 | 11.3 | 2.04 | 6.7 | 1.14 | 12 | 2.7 | 0.81 | 1.7 | 0.49 |
| Kidney & renal pelvis | 32 | 7.6 | 1.47 | 5.6 | 0.99 | 13 | 2.0 | 0.56 | 1.9 | 0.53 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 20 | 3.9 | 0.96 | 3.3 | 0.76 | 12 | 2.2 | 0.67 | 1.9 | 0.56 |
| Brain | 19 | 3.7 | 0.93 | 3.2 | 0.74 | 10 | 1.9 | 0.64 | 1.5 | 0.49 |
| Endocrine System | 41 | 7.5 | 1.22 | 6.4 | 1.01 | 127 | 19.1 | 1.75 | 17.2 | 1.54 |
| Thyroid gland | 36 | 6.5 | 1.14 | 5.6 | 0.94 | 124 | 18.6 | 1.73 | 16.7 | 1.51 |
| Lymphomas | 61 | 13.0 | 1.83 | 10.1 | 1.31 | 51 | 9.9 | 1.48 | 7.3 | 1.02 |
| Hodgkin Lymphoma | 8 | 1.2 | 0.43 | 1.2 | 0.43 | 7 | 1.1 | 0.44 | 1.1 | 0.42 |
| Non-Hodgkin Lymphoma | 53 | 11.9 | 1.78 | 8.9 | 1.24 | 44 | 8.9 | 1.41 | 6.2 | 0.93 |
| Multiple Myeloma | 15 | 4.3 | 1.22 | 2.7 | 0.71 | 7 | 1.4 | 0.56 | 1.0 | 0.39 |
| Leukemias | 56 | 10.3 | 1.47 | 9.1 | 1.23 | 30 | 5.2 | 1.00 | 4.8 | 0.89 |
| Acute lymphocytic | - | - | - | - | - | 9 | 1.3 | 0.45 | 1.6 | 0.55 |
| Chronic lymphocytic | 10 | 2.2 | 0.72 | 1.7 | 0.55 | - | - | - | - | - |
| Acute myeloid | 24 | 4.2 | 0.88 | 3.7 | 0.76 | 11 | 1.6 | 0.49 | 1.6 | 0.49 |
| Chronic myeloid | 9 | 1.4 | 0.47 | 1.3 | 0.45 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 30 | 7.7 | 1.54 | 5.3 | 0.98 | 28 | 6.4 | 1.28 | 4.0 | 0.76 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 27 | 5.2 | 1.14 | 4.3 | 0.85 | 48 | 8.1 | 1.22 | 7.0 | 1.02 |
| Breast (*in situ*) | - | - | - | - | - | 148 | 24.9 | 2.11 | 20.3 | 1.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,494 | 292.9 | 8.41 | 217.9 | 5.83 | 1,451 | 239.2 | 6.60 | 186.0 | 4.96 |
| Oral Cavity & Pharynx | 33 | 6.2 | 1.19 | 4.8 | 0.86 | 21 | 3.3 | 0.77 | 2.6 | 0.58 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 9 | 1.6 | 0.59 | 1.3 | 0.44 | 6 | 1.0 | 0.44 | 0.8 | 0.32 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 389 | 76.1 | 4.24 | 56.0 | 2.92 | 244 | 43.7 | 2.92 | 32.1 | 2.09 |
| Esophagus | 26 | 5.0 | 1.07 | 3.7 | 0.74 | - | - | - | - | - |
| Stomach | 42 | 8.6 | 1.47 | 6.2 | 0.99 | 29 | 4.8 | 0.92 | 3.6 | 0.69 |
| Small intestine | 13 | 1.8 | 0.50 | 1.6 | 0.44 | - | - | - | - | - |
| Colon excl. rectum | 106 | 22.0 | 2.37 | 15.3 | 1.53 | 85 | 15.0 | 1.70 | 11.1 | 1.23 |
| Rectum & rectosigmoid | 59 | 11.0 | 1.56 | 8.4 | 1.12 | 36 | 6.1 | 1.05 | 4.6 | 0.78 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 1.1 | 0.46 | 0.8 | 0.33 |
| Liver | 86 | 15.0 | 1.74 | 11.9 | 1.31 | 18 | 3.2 | 0.79 | 2.3 | 0.56 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 35 | 7.7 | 1.41 | 5.3 | 0.93 | 44 | 8.3 | 1.30 | 6.1 | 0.93 |
| Respiratory System | 179 | 40.9 | 3.32 | 28.7 | 2.20 | 130 | 25.0 | 2.28 | 17.9 | 1.59 |
| Larynx | 13 | 2.9 | 0.88 | 2.0 | 0.57 | - | - | - | - | - |
| Lung & bronchus | 158 | 36.8 | 3.17 | 25.6 | 2.08 | 126 | 24.2 | 2.24 | 17.3 | 1.56 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 13 | 1.6 | 0.52 | 1.4 | 0.40 | 16 | 1.7 | 0.48 | 1.6 | 0.43 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 25 | 4.9 | 1.08 | 3.8 | 0.78 | 25 | 4.7 | 0.99 | 3.2 | 0.65 |
| Breast (excl. *in situ*) | 7 | 1.3 | 0.52 | 1.0 | 0.37 | 396 | 64.9 | 3.39 | 51.5 | 2.62 |
| Female Genital System | - | - | - | - | - | 209 | 32.4 | 2.32 | 26.6 | 1.86 |
| Cervix uteri | - | - | - | - | - | 34 | 4.8 | 0.84 | 4.1 | 0.71 |
| Uterus Corpus | - | - | - | - | - | 107 | 16.6 | 1.66 | 14.0 | 1.36 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 46 | 7.2 | 1.11 | 5.8 | 0.86 |
| Male Genital System | 373 | 73.6 | 4.15 | 56.9 | 3.02 | - | - | - | - | - |
| Prostate | 337 | 69.2 | 4.06 | 53.0 | 2.95 | - | - | - | - | - |
| Testis | 28 | 2.6 | 0.50 | 2.6 | 0.50 | - | - | - | - | - |
| Penis | 8 | 1.8 | 0.73 | 1.2 | 0.46 | - | - | - | - | - |
| Urinary System | 157 | 31.6 | 2.79 | 23.2 | 1.91 | 70 | 12.1 | 1.51 | 8.9 | 1.09 |
| Bladder (incl. *in situ*) | 72 | 18.0 | 2.27 | 12.0 | 1.44 | 21 | 4.2 | 0.93 | 2.7 | 0.61 |
| Kidney & renal pelvis | 84 | 13.4 | 1.60 | 11.0 | 1.25 | 48 | 7.7 | 1.16 | 6.1 | 0.89 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 6 | 1.0 | 0.52 | 0.7 | 0.30 | - | - | - | - | - |
| Brain & Other CNS[1] | 28 | 4.2 | 0.97 | 3.3 | 0.67 | 30 | 3.7 | 0.73 | 3.3 | 0.62 |
| Brain | 26 | 4.0 | 0.96 | 3.1 | 0.65 | 28 | 3.5 | 0.72 | 3.1 | 0.61 |
| Endocrine System | 27 | 3.7 | 0.80 | 3.1 | 0.62 | 116 | 15.4 | 1.50 | 13.7 | 1.28 |
| Thyroid gland | 24 | 3.3 | 0.77 | 2.8 | 0.59 | 115 | 15.3 | 1.49 | 13.6 | 1.28 |
| Lymphomas | 103 | 18.6 | 2.08 | 13.9 | 1.43 | 78 | 13.2 | 1.58 | 10.1 | 1.16 |
| Hodgkin Lymphoma | 18 | 2.2 | 0.56 | 2.0 | 0.49 | 12 | 1.6 | 0.50 | 1.4 | 0.40 |
| Non-Hodgkin Lymphoma | 85 | 16.5 | 2.00 | 12.0 | 1.34 | 66 | 11.7 | 1.50 | 8.7 | 1.09 |
| Multiple Myeloma | 23 | 6.0 | 1.33 | 3.8 | 0.82 | 22 | 3.5 | 0.77 | 2.8 | 0.62 |
| Leukemias | 74 | 11.6 | 1.59 | 9.0 | 1.10 | 40 | 5.6 | 1.00 | 4.5 | 0.74 |
| Acute lymphocytic | 19 | 1.5 | 0.36 | 1.7 | 0.39 | - | - | - | - | - |
| Chronic lymphocytic | 9 | 2.1 | 0.79 | 1.5 | 0.51 | 7 | 1.4 | 0.54 | 1.0 | 0.39 |
| Acute myeloid | 25 | 5.0 | 1.11 | 3.3 | 0.68 | 8 | 1.0 | 0.40 | 0.8 | 0.29 |
| Chronic myeloid | 10 | 1.4 | 0.52 | 1.2 | 0.41 | 7 | 1.1 | 0.46 | 0.8 | 0.31 |
| Other leukemias | 11 | 1.6 | 0.54 | 1.3 | 0.40 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 45 | 9.4 | 1.56 | 6.7 | 1.04 | 44 | 8.3 | 1.31 | 5.8 | 0.89 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 39 | 5.3 | 1.01 | 4.4 | 0.74 | 61 | 8.6 | 1.17 | 7.5 | 0.97 |
| Breast (*in situ*) | - | - | - | - | - | 91 | 14.1 | 1.52 | 11.7 | 1.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 139,369 | 494.9 | 1.36 | 368.0 | 1.02 | 141,506 | 443.2 | 1.23 | 345.3 | 1.00 |
| Oral Cavity & Pharynx | 5,482 | 18.6 | 0.26 | 15.0 | 0.21 | 2,170 | 6.6 | 0.15 | 5.2 | 0.12 |
| Lip | 151 | 0.5 | 0.04 | 0.4 | 0.03 | 51 | 0.1 | 0.02 | 0.1 | 0.02 |
| Tongue | 1,944 | 6.6 | 0.15 | 5.4 | 0.12 | 706 | 2.2 | 0.08 | 1.7 | 0.07 |
| Major salivary gland | 444 | 1.7 | 0.08 | 1.2 | 0.06 | 287 | 0.9 | 0.06 | 0.7 | 0.05 |
| Floor of mouth | 272 | 0.9 | 0.05 | 0.7 | 0.04 | 122 | 0.4 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 583 | 2.1 | 0.09 | 1.5 | 0.07 | 463 | 1.4 | 0.07 | 1.0 | 0.05 |
| Nasopharynx | 163 | 0.6 | 0.05 | 0.5 | 0.04 | 61 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 279 | 0.9 | 0.06 | 0.7 | 0.05 | 85 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 288 | 1.0 | 0.06 | 0.8 | 0.05 | 78 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 27,128 | 96.6 | 0.60 | 70.5 | 0.44 | 22,389 | 66.2 | 0.46 | 47.9 | 0.35 |
| Esophagus | 2,805 | 9.7 | 0.19 | 7.2 | 0.14 | 687 | 2.0 | 0.08 | 1.4 | 0.06 |
| Stomach | 2,354 | 8.4 | 0.18 | 6.0 | 0.13 | 1,255 | 3.7 | 0.11 | 2.7 | 0.08 |
| Small intestine | 815 | 2.9 | 0.11 | 2.2 | 0.08 | 734 | 2.3 | 0.09 | 1.7 | 0.07 |
| Colon excl. rectum | 8,849 | 32.3 | 0.35 | 22.9 | 0.25 | 9,276 | 27.4 | 0.29 | 19.3 | 0.22 |
| Rectum & rectosigmoid | 4,127 | 14.8 | 0.24 | 11.2 | 0.18 | 2,850 | 8.9 | 0.17 | 6.8 | 0.14 |
| Anus, anal canal & anorectum | 369 | 1.3 | 0.07 | 1.0 | 0.05 | 795 | 2.5 | 0.09 | 2.0 | 0.07 |
| Liver | 2,404 | 8.0 | 0.17 | 6.2 | 0.13 | 895 | 2.6 | 0.09 | 2.0 | 0.07 |
| Gallbladder | 185 | 0.7 | 0.05 | 0.4 | 0.03 | 436 | 1.3 | 0.06 | 0.9 | 0.04 |
| Pancreas | 4,012 | 14.2 | 0.23 | 10.1 | 0.16 | 3,977 | 11.3 | 0.18 | 8.0 | 0.14 |
| Respiratory System | 25,379 | 89.3 | 0.57 | 63.8 | 0.41 | 21,165 | 62.1 | 0.44 | 45.5 | 0.33 |
| Larynx | 1,981 | 6.7 | 0.16 | 5.2 | 0.12 | 588 | 1.8 | 0.08 | 1.4 | 0.06 |
| Lung & bronchus | 23,065 | 81.3 | 0.55 | 57.5 | 0.38 | 20,391 | 59.8 | 0.43 | 43.6 | 0.32 |
| Bones & Joints | 278 | 1.2 | 0.07 | 1.1 | 0.07 | 229 | 0.9 | 0.06 | 0.9 | 0.06 |
| Soft Tissue (incl. heart) | 1,028 | 3.9 | 0.13 | 3.2 | 0.11 | 800 | 2.7 | 0.10 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 8,471 | 31.3 | 0.35 | 23.1 | 0.26 | 6,307 | 21.9 | 0.29 | 18.3 | 0.25 |
| Melanomas of the skin | 7,973 | 29.4 | 0.34 | 21.9 | 0.26 | 5,933 | 20.7 | 0.28 | 17.4 | 0.25 |
| Breast (excl. *in situ*) | 320 | 1.1 | 0.06 | 0.8 | 0.05 | 40,595 | 128.8 | 0.67 | 101.5 | 0.54 |
| Female Genital System | - | - | - | - | - | 17,350 | 54.8 | 0.43 | 44.7 | 0.36 |
| Cervix uteri | - | - | - | - | - | 1,964 | 7.8 | 0.19 | 6.9 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 9,755 | 29.4 | 0.31 | 24.1 | 0.26 |
| Uterus, NOS[1] | - | - | - | - | - | 418 | 1.3 | 0.06 | 1.0 | 0.05 |
| Ovary | - | - | - | - | - | 3,642 | 11.4 | 0.20 | 9.0 | 0.16 |
| Male Genital System | 30,192 | 101.0 | 0.60 | 78.7 | 0.47 | - | - | - | - | - |
| Prostate | 28,467 | 93.2 | 0.57 | 71.2 | 0.43 | - | - | - | - | - |
| Testis | 1,433 | 6.7 | 0.18 | 6.7 | 0.18 | - | - | - | - | - |
| Penis | 237 | 0.9 | 0.06 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 17,700 | 64.1 | 0.49 | 45.1 | 0.35 | 7,573 | 22.8 | 0.27 | 16.9 | 0.21 |
| Bladder (incl. *in situ*) | 11,013 | 40.2 | 0.39 | 26.8 | 0.26 | 3,399 | 9.7 | 0.17 | 6.7 | 0.12 |
| Kidney & renal pelvis | 6,341 | 22.6 | 0.29 | 17.5 | 0.23 | 3,966 | 12.5 | 0.21 | 9.8 | 0.17 |
| Ureter | 248 | 0.9 | 0.06 | 0.6 | 0.04 | 161 | 0.5 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 365 | 1.3 | 0.07 | 1.1 | 0.06 | 302 | 1.0 | 0.06 | 0.9 | 0.06 |
| Brain & Other CNS[1] | 2,305 | 8.9 | 0.19 | 7.7 | 0.17 | 1,782 | 6.2 | 0.16 | 5.5 | 0.15 |
| Brain | 2,183 | 8.3 | 0.18 | 7.1 | 0.16 | 1,668 | 5.7 | 0.15 | 5.0 | 0.14 |
| Endocrine System | 2,177 | 8.5 | 0.19 | 7.4 | 0.17 | 6,216 | 24.5 | 0.32 | 22.3 | 0.30 |
| Thyroid gland | 1,976 | 7.7 | 0.18 | 6.6 | 0.16 | 6,049 | 23.8 | 0.32 | 21.7 | 0.30 |
| Lymphomas | 7,281 | 27.2 | 0.33 | 20.8 | 0.26 | 5,895 | 18.5 | 0.25 | 14.4 | 0.21 |
| Hodgkin Lymphoma | 774 | 3.3 | 0.12 | 3.2 | 0.12 | 569 | 2.4 | 0.10 | 2.4 | 0.11 |
| Non-Hodgkin Lymphoma | 6,507 | 23.9 | 0.30 | 17.6 | 0.23 | 5,326 | 16.2 | 0.23 | 12.0 | 0.18 |
| Multiple Myeloma | 1,912 | 6.8 | 0.16 | 4.8 | 0.11 | 1,431 | 4.1 | 0.11 | 3.0 | 0.08 |
| Leukemias | 4,202 | 15.9 | 0.25 | 12.1 | 0.20 | 3,009 | 9.6 | 0.18 | 7.7 | 0.16 |
| Acute lymphocytic | 393 | 1.8 | 0.09 | 1.9 | 0.10 | 321 | 1.4 | 0.08 | 1.6 | 0.10 |
| Chronic lymphocytic | 1,359 | 4.8 | 0.13 | 3.4 | 0.09 | 828 | 2.3 | 0.08 | 1.7 | 0.06 |
| Acute myeloid | 1,332 | 5.0 | 0.14 | 3.7 | 0.11 | 1,080 | 3.4 | 0.11 | 2.7 | 0.09 |
| Chronic myeloid | 540 | 2.1 | 0.09 | 1.6 | 0.07 | 355 | 1.2 | 0.06 | 0.9 | 0.05 |
| Other leukemias | 578 | 2.2 | 0.10 | 1.6 | 0.07 | 425 | 1.3 | 0.06 | 0.9 | 0.05 |
| Mesothelioma | 548 | 2.1 | 0.09 | 1.3 | 0.06 | 140 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 56 | 0.2 | 0.03 | 0.2 | 0.03 | 8 | 0.0 | 0.01 | 0.0 | 0.00 |
| Ill-defined & Unknown | 4,545 | 16.9 | 0.26 | 11.4 | 0.18 | 4,145 | 11.9 | 0.19 | 8.1 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,991 | 7.8 | 0.18 | 6.5 | 0.16 | 3,861 | 12.9 | 0.22 | 10.6 | 0.19 |
| Breast (*in situ*) | 34 | 0.1 | 0.02 | 0.1 | 0.02 | 8,641 | 28.0 | 0.31 | 22.9 | 0.26 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ohio, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,196 | 523.2 | 4.31 | 400.5 | 3.17 | 16,366 | 413.2 | 3.29 | 320.9 | 2.58 |
| Oral Cavity & Pharynx | 426 | 13.0 | 0.66 | 10.6 | 0.52 | 201 | 4.9 | 0.36 | 3.9 | 0.29 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 101 | 3.0 | 0.31 | 2.5 | 0.25 | 34 | 0.8 | 0.14 | 0.7 | 0.12 |
| Major salivary gland | 37 | 1.3 | 0.22 | 1.0 | 0.16 | 42 | 1.1 | 0.17 | 0.9 | 0.14 |
| Floor of mouth | 20 | 0.6 | 0.13 | 0.5 | 0.11 | 10 | 0.2 | 0.07 | 0.2 | 0.06 |
| Gum & other mouth | 48 | 1.5 | 0.22 | 1.2 | 0.17 | 38 | 1.0 | 0.16 | 0.7 | 0.12 |
| Nasopharynx | 34 | 1.1 | 0.19 | 0.9 | 0.16 | 8 | 0.2 | 0.07 | 0.2 | 0.06 |
| Oropharynx | 31 | 0.9 | 0.17 | 0.8 | 0.14 | 17 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 58 | 1.8 | 0.25 | 1.4 | 0.18 | 15 | 0.4 | 0.10 | 0.3 | 0.07 |
| Digestive System | 3,495 | 113.7 | 2.02 | 85.9 | 1.46 | 3,101 | 77.9 | 1.43 | 57.9 | 1.07 |
| Esophagus | 166 | 5.2 | 0.42 | 4.1 | 0.32 | 93 | 2.3 | 0.24 | 1.7 | 0.18 |
| Stomach | 398 | 14.0 | 0.73 | 10.0 | 0.51 | 309 | 8.0 | 0.47 | 5.7 | 0.34 |
| Small intestine | 167 | 5.4 | 0.43 | 4.2 | 0.33 | 132 | 3.3 | 0.30 | 2.6 | 0.23 |
| Colon excl. rectum | 1,024 | 34.5 | 1.13 | 25.3 | 0.80 | 1,143 | 28.7 | 0.86 | 21.4 | 0.65 |
| Rectum & rectosigmoid | 424 | 13.5 | 0.69 | 10.4 | 0.51 | 337 | 8.6 | 0.48 | 6.8 | 0.38 |
| Anus, anal canal & anorectum | 61 | 1.8 | 0.24 | 1.6 | 0.20 | 69 | 1.7 | 0.21 | 1.3 | 0.16 |
| Liver | 615 | 17.4 | 0.73 | 14.5 | 0.59 | 212 | 4.9 | 0.34 | 3.9 | 0.27 |
| Gallbladder | 33 | 1.2 | 0.21 | 0.9 | 0.15 | 80 | 2.0 | 0.23 | 1.5 | 0.17 |
| Pancreas | 476 | 16.1 | 0.78 | 11.7 | 0.54 | 578 | 14.6 | 0.62 | 10.2 | 0.44 |
| Respiratory System | 2,961 | 100.9 | 1.94 | 73.4 | 1.36 | 2,590 | 64.5 | 1.29 | 47.7 | 0.95 |
| Larynx | 260 | 8.3 | 0.54 | 6.3 | 0.40 | 86 | 2.1 | 0.23 | 1.7 | 0.18 |
| Lung & bronchus | 2,659 | 91.3 | 1.86 | 66.0 | 1.29 | 2,481 | 61.8 | 1.26 | 45.6 | 0.93 |
| Bones & Joints | 33 | 0.9 | 0.16 | 0.9 | 0.15 | 19 | 0.5 | 0.11 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 133 | 4.2 | 0.38 | 3.6 | 0.31 | 130 | 3.3 | 0.30 | 2.9 | 0.26 |
| Skin (excl. basal & sq.) | 53 | 1.7 | 0.25 | 1.4 | 0.19 | 62 | 1.6 | 0.20 | 1.3 | 0.17 |
| Melanomas of the skin | 21 | 0.7 | 0.17 | 0.5 | 0.11 | 29 | 0.7 | 0.13 | 0.5 | 0.11 |
| Breast (excl. *in situ*) | 41 | 1.4 | 0.23 | 1.1 | 0.17 | 5,059 | 128.4 | 1.84 | 101.5 | 1.46 |
| Female Genital System | - | - | - | - | - | 1,746 | 43.7 | 1.07 | 35.4 | 0.87 |
| Cervix uteri | - | - | - | - | - | 279 | 7.4 | 0.46 | 6.5 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 970 | 23.6 | 0.77 | 18.9 | 0.62 |
| Uterus, NOS[1] | - | - | - | - | - | 50 | 1.3 | 0.19 | 0.9 | 0.14 |
| Ovary | - | - | - | - | - | 308 | 7.8 | 0.45 | 6.3 | 0.37 |
| Male Genital System | 5,311 | 162.6 | 2.33 | 128.8 | 1.78 | - | - | - | - | - |
| Prostate | 5,239 | 160.1 | 2.31 | 126.8 | 1.76 | - | - | - | - | - |
| Testis | 47 | 1.5 | 0.22 | 1.4 | 0.21 | - | - | - | - | - |
| Penis | 21 | 0.8 | 0.19 | 0.5 | 0.11 | - | - | - | - | - |
| Urinary System | 1,466 | 49.0 | 1.34 | 36.7 | 0.97 | 828 | 21.0 | 0.74 | 15.9 | 0.57 |
| Bladder (incl. *in situ*) | 581 | 21.1 | 0.92 | 14.4 | 0.60 | 282 | 7.1 | 0.43 | 5.0 | 0.31 |
| Kidney & renal pelvis | 857 | 26.9 | 0.96 | 21.6 | 0.74 | 527 | 13.4 | 0.60 | 10.6 | 0.47 |
| Ureter | 11 | 0.4 | 0.11 | 0.3 | 0.08 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 8 | 0.2 | 0.08 | 0.2 | 0.08 | 14 | 0.3 | 0.09 | 0.4 | 0.10 |
| Brain & Other CNS[1] | 180 | 5.3 | 0.41 | 4.7 | 0.36 | 144 | 3.7 | 0.31 | 3.3 | 0.28 |
| Brain | 168 | 5.0 | 0.40 | 4.4 | 0.34 | 133 | 3.4 | 0.30 | 3.1 | 0.27 |
| Endocrine System | 174 | 5.2 | 0.41 | 4.5 | 0.34 | 692 | 18.5 | 0.72 | 16.0 | 0.62 |
| Thyroid gland | 132 | 3.9 | 0.35 | 3.4 | 0.29 | 651 | 17.4 | 0.70 | 15.0 | 0.60 |
| Lymphomas | 626 | 20.1 | 0.84 | 16.3 | 0.66 | 542 | 13.7 | 0.60 | 11.0 | 0.49 |
| Hodgkin Lymphoma | 113 | 3.4 | 0.33 | 3.1 | 0.30 | 96 | 2.5 | 0.26 | 2.4 | 0.25 |
| Non-Hodgkin Lymphoma | 513 | 16.8 | 0.78 | 13.1 | 0.59 | 446 | 11.2 | 0.54 | 8.6 | 0.42 |
| Multiple Myeloma | 420 | 14.5 | 0.74 | 10.5 | 0.51 | 405 | 10.3 | 0.52 | 7.6 | 0.39 |
| Leukemias | 357 | 11.9 | 0.66 | 9.1 | 0.49 | 323 | 8.1 | 0.46 | 6.4 | 0.37 |
| Acute lymphocytic | 33 | 0.9 | 0.16 | 0.9 | 0.16 | 32 | 0.8 | 0.14 | 0.8 | 0.15 |
| Chronic lymphocytic | 130 | 4.6 | 0.42 | 3.2 | 0.28 | 83 | 2.0 | 0.22 | 1.5 | 0.17 |
| Acute myeloid | 97 | 3.2 | 0.34 | 2.5 | 0.26 | 127 | 3.3 | 0.29 | 2.6 | 0.24 |
| Chronic myeloid | 48 | 1.6 | 0.24 | 1.3 | 0.18 | 50 | 1.3 | 0.18 | 1.0 | 0.15 |
| Other leukemias | 49 | 1.7 | 0.25 | 1.3 | 0.18 | 31 | 0.8 | 0.14 | 0.5 | 0.10 |
| Mesothelioma | 28 | 1.2 | 0.23 | 0.7 | 0.14 | 10 | 0.3 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 20 | 0.6 | 0.14 | 0.6 | 0.13 | - | - | - | - | - |
| Ill-defined & Unknown | 464 | 16.6 | 0.81 | 11.5 | 0.54 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 229 | 7.4 | 0.51 | 5.9 | 0.40 | 526 | 13.6 | 0.60 | 10.9 | 0.49 |
| Breast (*in situ*) | - | - | - | - | - | 1,304 | 33.0 | 0.93 | 26.5 | 0.74 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50,695 | 497.8 | 2.26 | 369.7 | 1.67 | 48,492 | 422.2 | 1.97 | 328.4 | 1.58 |
| Oral Cavity & Pharynx | 2,061 | 19.8 | 0.45 | 15.5 | 0.35 | 807 | 6.9 | 0.25 | 5.4 | 0.20 |
| Lip | 239 | 2.5 | 0.16 | 1.7 | 0.11 | 95 | 0.8 | 0.08 | 0.6 | 0.06 |
| Tongue | 604 | 5.7 | 0.24 | 4.6 | 0.19 | 227 | 2.0 | 0.14 | 1.6 | 0.11 |
| Major salivary gland | 214 | 2.2 | 0.16 | 1.6 | 0.11 | 114 | 1.0 | 0.09 | 0.8 | 0.08 |
| Floor of mouth | 71 | 0.7 | 0.08 | 0.5 | 0.06 | 28 | 0.2 | 0.05 | 0.2 | 0.03 |
| Gum & other mouth | 164 | 1.6 | 0.13 | 1.2 | 0.10 | 141 | 1.2 | 0.10 | 0.9 | 0.08 |
| Nasopharynx | 73 | 0.7 | 0.09 | 0.6 | 0.07 | 41 | 0.4 | 0.06 | 0.3 | 0.05 |
| Oropharynx | 88 | 0.8 | 0.09 | 0.7 | 0.07 | 32 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 94 | 0.9 | 0.09 | 0.7 | 0.07 | 23 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 9,997 | 97.9 | 1.00 | 73.2 | 0.75 | 7,806 | 66.2 | 0.77 | 48.9 | 0.58 |
| Esophagus | 820 | 7.8 | 0.28 | 5.9 | 0.21 | 200 | 1.7 | 0.12 | 1.2 | 0.09 |
| Stomach | 780 | 7.8 | 0.29 | 5.7 | 0.21 | 438 | 3.8 | 0.18 | 2.8 | 0.14 |
| Small intestine | 260 | 2.5 | 0.16 | 1.9 | 0.12 | 276 | 2.4 | 0.15 | 1.9 | 0.12 |
| Colon excl. rectum | 3,315 | 33.3 | 0.59 | 24.3 | 0.43 | 3,251 | 27.6 | 0.49 | 20.0 | 0.37 |
| Rectum & rectosigmoid | 1,585 | 15.5 | 0.40 | 12.0 | 0.31 | 1,062 | 9.3 | 0.29 | 7.3 | 0.23 |
| Anus, anal canal & anorectum | 157 | 1.6 | 0.13 | 1.3 | 0.10 | 314 | 2.7 | 0.16 | 2.2 | 0.13 |
| Liver | 1,278 | 11.5 | 0.33 | 9.4 | 0.27 | 470 | 3.8 | 0.18 | 2.9 | 0.14 |
| Gallbladder | 82 | 0.9 | 0.10 | 0.6 | 0.06 | 156 | 1.3 | 0.11 | 0.9 | 0.08 |
| Pancreas | 1,326 | 13.1 | 0.37 | 9.4 | 0.26 | 1,271 | 10.5 | 0.30 | 7.4 | 0.22 |
| Respiratory System | 9,250 | 90.4 | 0.96 | 64.5 | 0.68 | 7,331 | 60.4 | 0.72 | 44.2 | 0.53 |
| Larynx | 631 | 5.8 | 0.24 | 4.5 | 0.18 | 213 | 1.8 | 0.13 | 1.4 | 0.10 |
| Lung & bronchus | 8,501 | 83.4 | 0.92 | 59.0 | 0.65 | 7,049 | 58.0 | 0.70 | 42.3 | 0.52 |
| Bones & Joints | 103 | 1.1 | 0.11 | 1.0 | 0.10 | 106 | 1.1 | 0.11 | 1.0 | 0.10 |
| Soft Tissue (incl. heart) | 341 | 3.5 | 0.20 | 2.9 | 0.16 | 255 | 2.4 | 0.15 | 2.0 | 0.14 |
| Skin (excl. basal & sq.) | 3,039 | 31.1 | 0.58 | 22.2 | 0.41 | 1,871 | 17.3 | 0.41 | 13.8 | 0.34 |
| Melanomas of the skin | 2,819 | 28.8 | 0.55 | 20.6 | 0.40 | 1,718 | 16.0 | 0.40 | 12.9 | 0.33 |
| Breast (excl. *in situ*) | 127 | 1.3 | 0.11 | 0.9 | 0.08 | 13,774 | 121.1 | 1.06 | 95.6 | 0.85 |
| Female Genital System | - | - | - | - | - | 5,357 | 47.7 | 0.67 | 39.1 | 0.56 |
| Cervix uteri | - | - | - | - | - | 862 | 9.1 | 0.32 | 8.0 | 0.28 |
| Uterus Corpus | - | - | - | - | - | 2,550 | 21.6 | 0.44 | 17.7 | 0.36 |
| Uterus, NOS[1] | - | - | - | - | - | 102 | 0.9 | 0.09 | 0.7 | 0.07 |
| Ovary | - | - | - | - | - | 1,340 | 11.7 | 0.33 | 9.2 | 0.27 |
| Male Genital System | 10,871 | 101.6 | 1.00 | 78.2 | 0.76 | - | - | - | - | - |
| Prostate | 10,266 | 95.2 | 0.96 | 72.1 | 0.72 | - | - | - | - | - |
| Testis | 499 | 5.4 | 0.25 | 5.4 | 0.24 | - | - | - | - | - |
| Penis | 88 | 0.9 | 0.10 | 0.6 | 0.07 | - | - | - | - | - |
| Urinary System | 6,037 | 61.0 | 0.80 | 43.4 | 0.57 | 2,647 | 22.5 | 0.45 | 17.1 | 0.35 |
| Bladder (incl. *in situ*) | 3,351 | 34.5 | 0.61 | 22.9 | 0.40 | 926 | 7.6 | 0.25 | 5.4 | 0.18 |
| Kidney & renal pelvis | 2,586 | 25.5 | 0.51 | 19.8 | 0.40 | 1,649 | 14.3 | 0.36 | 11.4 | 0.30 |
| Ureter | 66 | 0.7 | 0.09 | 0.4 | 0.05 | 52 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 87 | 0.9 | 0.10 | 0.7 | 0.08 | 68 | 0.6 | 0.07 | 0.5 | 0.06 |
| Brain & Other CNS[1] | 775 | 7.7 | 0.28 | 6.7 | 0.25 | 617 | 5.6 | 0.23 | 5.0 | 0.22 |
| Brain | 741 | 7.3 | 0.27 | 6.4 | 0.24 | 591 | 5.4 | 0.23 | 4.7 | 0.21 |
| Endocrine System | 707 | 7.1 | 0.28 | 6.2 | 0.24 | 2,010 | 20.0 | 0.46 | 17.9 | 0.42 |
| Thyroid gland | 639 | 6.5 | 0.26 | 5.5 | 0.22 | 1,945 | 19.4 | 0.45 | 17.3 | 0.41 |
| Lymphomas | 2,391 | 24.2 | 0.51 | 18.4 | 0.39 | 2,013 | 17.7 | 0.40 | 13.6 | 0.32 |
| Hodgkin Lymphoma | 265 | 2.7 | 0.17 | 2.6 | 0.16 | 219 | 2.3 | 0.16 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 2,126 | 21.5 | 0.48 | 15.8 | 0.35 | 1,794 | 15.4 | 0.37 | 11.4 | 0.28 |
| Multiple Myeloma | 826 | 8.3 | 0.29 | 5.8 | 0.20 | 611 | 5.1 | 0.21 | 3.7 | 0.16 |
| Leukemias | 1,756 | 18.0 | 0.44 | 13.4 | 0.33 | 1,316 | 11.5 | 0.33 | 9.0 | 0.27 |
| Acute lymphocytic | 158 | 1.6 | 0.13 | 1.7 | 0.14 | 150 | 1.5 | 0.13 | 1.7 | 0.14 |
| Chronic lymphocytic | 660 | 6.6 | 0.26 | 4.6 | 0.18 | 436 | 3.5 | 0.17 | 2.5 | 0.12 |
| Acute myeloid | 499 | 5.1 | 0.23 | 3.7 | 0.17 | 404 | 3.6 | 0.18 | 2.8 | 0.15 |
| Chronic myeloid | 232 | 2.4 | 0.16 | 1.8 | 0.12 | 178 | 1.6 | 0.12 | 1.3 | 0.10 |
| Other leukemias | 207 | 2.2 | 0.16 | 1.5 | 0.11 | 148 | 1.2 | 0.10 | 0.9 | 0.08 |
| Mesothelioma | 109 | 1.1 | 0.11 | 0.8 | 0.07 | 31 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 36 | 0.4 | 0.07 | 0.3 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 2,182 | 22.4 | 0.49 | 15.6 | 0.34 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 823 | 8.3 | 0.30 | 6.8 | 0.24 | 1,636 | 14.9 | 0.38 | 12.1 | 0.32 |
| Breast (*in situ*) | 8 | 0.1 | 0.03 | 0.1 | 0.02 | 2,394 | 21.2 | 0.45 | 17.2 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 41,919 | 479.1 | 2.39 | 355.2 | 1.79 | 39,735 | 408.6 | 2.12 | 317.7 | 1.72 |
| Oral Cavity & Pharynx | 1,747 | 19.6 | 0.48 | 15.3 | 0.38 | 693 | 7.0 | 0.28 | 5.5 | 0.22 |
| Lip | 223 | 2.6 | 0.18 | 1.8 | 0.13 | 91 | 0.9 | 0.09 | 0.6 | 0.07 |
| Tongue | 521 | 5.7 | 0.26 | 4.6 | 0.21 | 195 | 2.0 | 0.15 | 1.6 | 0.12 |
| Major salivary gland | 182 | 2.2 | 0.16 | 1.5 | 0.11 | 98 | 1.0 | 0.11 | 0.8 | 0.09 |
| Floor of mouth | 61 | 0.7 | 0.09 | 0.5 | 0.07 | 25 | 0.2 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 129 | 1.4 | 0.13 | 1.1 | 0.10 | 118 | 1.2 | 0.11 | 0.9 | 0.09 |
| Nasopharynx | 55 | 0.6 | 0.09 | 0.5 | 0.08 | 28 | 0.3 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 68 | 0.7 | 0.09 | 0.6 | 0.07 | 29 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 71 | 0.8 | 0.09 | 0.6 | 0.07 | 20 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 8,016 | 91.6 | 1.05 | 68.3 | 0.78 | 6,249 | 62.0 | 0.81 | 45.6 | 0.62 |
| Esophagus | 700 | 7.8 | 0.30 | 5.9 | 0.23 | 158 | 1.5 | 0.12 | 1.1 | 0.09 |
| Stomach | 600 | 7.0 | 0.29 | 5.0 | 0.21 | 319 | 3.2 | 0.18 | 2.3 | 0.14 |
| Small intestine | 212 | 2.4 | 0.17 | 1.8 | 0.13 | 221 | 2.3 | 0.16 | 1.7 | 0.13 |
| Colon excl. rectum | 2,678 | 31.4 | 0.62 | 22.8 | 0.45 | 2,638 | 26.1 | 0.52 | 18.8 | 0.40 |
| Rectum & rectosigmoid | 1,280 | 14.7 | 0.42 | 11.3 | 0.32 | 858 | 8.9 | 0.31 | 7.0 | 0.25 |
| Anus, anal canal & anorectum | 126 | 1.5 | 0.13 | 1.2 | 0.11 | 286 | 3.0 | 0.18 | 2.4 | 0.15 |
| Liver | 929 | 9.8 | 0.33 | 8.0 | 0.27 | 331 | 3.2 | 0.18 | 2.4 | 0.14 |
| Gallbladder | 59 | 0.7 | 0.09 | 0.5 | 0.06 | 109 | 1.1 | 0.10 | 0.8 | 0.08 |
| Pancreas | 1,105 | 12.6 | 0.39 | 9.0 | 0.28 | 1,035 | 9.9 | 0.32 | 7.0 | 0.23 |
| Respiratory System | 7,833 | 88.1 | 1.01 | 62.7 | 0.72 | 6,134 | 58.8 | 0.76 | 43.0 | 0.57 |
| Larynx | 526 | 5.7 | 0.25 | 4.4 | 0.19 | 175 | 1.8 | 0.14 | 1.4 | 0.11 |
| Lung & bronchus | 7,214 | 81.3 | 0.97 | 57.5 | 0.69 | 5,902 | 56.5 | 0.75 | 41.2 | 0.56 |
| Bones & Joints | 74 | 0.9 | 0.11 | 0.9 | 0.11 | 83 | 1.1 | 0.12 | 1.0 | 0.12 |
| Soft Tissue (incl. heart) | 277 | 3.4 | 0.21 | 2.8 | 0.18 | 196 | 2.2 | 0.16 | 1.9 | 0.15 |
| Skin (excl. basal & sq.) | 2,740 | 32.5 | 0.63 | 23.3 | 0.46 | 1,620 | 17.9 | 0.46 | 14.4 | 0.39 |
| Melanomas of the skin | 2,547 | 30.2 | 0.61 | 21.7 | 0.44 | 1,495 | 16.6 | 0.45 | 13.5 | 0.38 |
| Breast (excl. *in situ*) | 110 | 1.3 | 0.12 | 0.9 | 0.09 | 11,261 | 116.9 | 1.14 | 92.1 | 0.92 |
| Female Genital System | - | - | - | - | - | 4,331 | 46.1 | 0.73 | 37.7 | 0.61 |
| Cervix uteri | - | - | - | - | - | 656 | 8.7 | 0.35 | 7.7 | 0.32 |
| Uterus Corpus | - | - | - | - | - | 2,062 | 20.7 | 0.47 | 17.0 | 0.39 |
| Uterus, NOS[1] | - | - | - | - | - | 79 | 0.8 | 0.09 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,102 | 11.4 | 0.35 | 8.9 | 0.29 |
| Male Genital System | 8,598 | 93.7 | 1.03 | 72.2 | 0.79 | - | - | - | - | - |
| Prostate | 8,107 | 87.0 | 0.98 | 65.8 | 0.74 | - | - | - | - | - |
| Testis | 402 | 5.6 | 0.28 | 5.6 | 0.28 | - | - | - | - | - |
| Penis | 76 | 0.9 | 0.10 | 0.6 | 0.08 | - | - | - | - | - |
| Urinary System | 5,127 | 59.9 | 0.85 | 42.5 | 0.61 | 2,151 | 21.5 | 0.48 | 16.4 | 0.38 |
| Bladder (incl. *in situ*) | 2,998 | 35.2 | 0.65 | 23.4 | 0.44 | 799 | 7.6 | 0.27 | 5.4 | 0.20 |
| Kidney & renal pelvis | 2,039 | 23.6 | 0.54 | 18.4 | 0.42 | 1,286 | 13.2 | 0.38 | 10.6 | 0.32 |
| Ureter | 62 | 0.8 | 0.10 | 0.5 | 0.06 | 47 | 0.5 | 0.07 | 0.3 | 0.04 |
| Eye & Orbit | 77 | 0.9 | 0.11 | 0.7 | 0.09 | 60 | 0.6 | 0.08 | 0.5 | 0.07 |
| Brain & Other CNS[1] | 651 | 7.8 | 0.31 | 6.8 | 0.28 | 536 | 6.0 | 0.27 | 5.3 | 0.26 |
| Brain | 617 | 7.4 | 0.30 | 6.4 | 0.27 | 514 | 5.7 | 0.26 | 5.1 | 0.25 |
| Endocrine System | 582 | 7.2 | 0.31 | 6.2 | 0.27 | 1,626 | 20.0 | 0.52 | 17.9 | 0.47 |
| Thyroid gland | 536 | 6.6 | 0.29 | 5.6 | 0.25 | 1,578 | 19.5 | 0.51 | 17.4 | 0.46 |
| Lymphomas | 2,031 | 24.1 | 0.55 | 18.3 | 0.43 | 1,684 | 17.4 | 0.44 | 13.4 | 0.36 |
| Hodgkin Lymphoma | 213 | 2.7 | 0.19 | 2.6 | 0.19 | 175 | 2.3 | 0.18 | 2.3 | 0.18 |
| Non-Hodgkin Lymphoma | 1,818 | 21.4 | 0.51 | 15.7 | 0.38 | 1,509 | 15.1 | 0.40 | 11.1 | 0.31 |
| Multiple Myeloma | 646 | 7.5 | 0.30 | 5.1 | 0.21 | 455 | 4.4 | 0.21 | 3.1 | 0.16 |
| Leukemias | 1,455 | 17.5 | 0.47 | 12.9 | 0.36 | 1,105 | 11.3 | 0.35 | 8.8 | 0.30 |
| Acute lymphocytic | 108 | 1.5 | 0.14 | 1.6 | 0.16 | 109 | 1.5 | 0.15 | 1.6 | 0.16 |
| Chronic lymphocytic | 571 | 6.6 | 0.28 | 4.6 | 0.19 | 388 | 3.6 | 0.19 | 2.5 | 0.14 |
| Acute myeloid | 417 | 5.0 | 0.25 | 3.6 | 0.19 | 338 | 3.5 | 0.20 | 2.7 | 0.16 |
| Chronic myeloid | 179 | 2.2 | 0.17 | 1.6 | 0.13 | 144 | 1.5 | 0.13 | 1.2 | 0.11 |
| Other leukemias | 180 | 2.2 | 0.17 | 1.5 | 0.12 | 126 | 1.2 | 0.11 | 0.8 | 0.08 |
| Mesothelioma | 91 | 1.1 | 0.12 | 0.7 | 0.08 | 26 | 0.3 | 0.05 | 0.2 | 0.04 |
| Kaposi Sarcoma | 24 | 0.3 | 0.07 | 0.3 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 1,840 | 21.8 | 0.52 | 15.2 | 0.36 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 674 | 8.1 | 0.32 | 6.6 | 0.27 | 1,334 | 14.4 | 0.41 | 11.7 | 0.35 |
| Breast (*in situ*) | 6 | 0.1 | 0.03 | 0.1 | 0.02 | 1,947 | 20.6 | 0.49 | 16.7 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,214 | 548.7 | 10.58 | 410.0 | 7.33 | 2,915 | 410.0 | 7.83 | 317.5 | 5.94 |
| Oral Cavity & Pharynx | 87 | 13.6 | 1.56 | 10.8 | 1.17 | 31 | 4.2 | 0.78 | 3.4 | 0.62 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 3.5 | 0.77 | 2.9 | 0.60 | 9 | 1.5 | 0.50 | 1.0 | 0.32 |
| Major salivary gland | 12 | 2.2 | 0.70 | 1.6 | 0.46 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 1.5 | 0.49 | 1.2 | 0.39 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | 6 | 0.7 | 0.30 | 0.6 | 0.26 |
| Oropharynx | 6 | 0.9 | 0.39 | 0.7 | 0.30 | - | - | - | - | - |
| Hypopharynx | 10 | 1.4 | 0.46 | 1.2 | 0.39 | - | - | - | - | - |
| Digestive System | 685 | 116.0 | 4.84 | 86.8 | 3.36 | 556 | 78.5 | 3.44 | 58.7 | 2.52 |
| Esophagus | 33 | 5.9 | 1.13 | 4.3 | 0.75 | 15 | 2.1 | 0.55 | 1.5 | 0.40 |
| Stomach | 81 | 14.7 | 1.78 | 10.6 | 1.19 | 44 | 6.2 | 0.97 | 4.7 | 0.72 |
| Small intestine | 24 | 4.3 | 0.94 | 3.2 | 0.65 | 27 | 3.7 | 0.74 | 2.9 | 0.55 |
| Colon excl. rectum | 223 | 38.8 | 2.83 | 28.6 | 1.94 | 215 | 31.5 | 2.21 | 22.9 | 1.58 |
| Rectum & rectosigmoid | 93 | 14.9 | 1.66 | 11.6 | 1.22 | 66 | 8.6 | 1.09 | 6.9 | 0.86 |
| Anus, anal canal & anorectum | 14 | 2.5 | 0.73 | 1.8 | 0.49 | 14 | 1.9 | 0.53 | 1.6 | 0.43 |
| Liver | 102 | 14.2 | 1.51 | 12.0 | 1.20 | 37 | 4.7 | 0.80 | 3.8 | 0.63 |
| Gallbladder | 10 | 2.3 | 0.82 | 1.3 | 0.43 | 14 | 2.2 | 0.60 | 1.5 | 0.40 |
| Pancreas | 87 | 15.2 | 1.78 | 11.2 | 1.21 | 90 | 13.0 | 1.41 | 9.3 | 0.99 |
| Respiratory System | 532 | 95.3 | 4.49 | 69.4 | 3.05 | 396 | 57.2 | 2.97 | 41.6 | 2.11 |
| Larynx | 42 | 7.0 | 1.18 | 5.3 | 0.83 | 17 | 2.3 | 0.57 | 1.8 | 0.44 |
| Lung & bronchus | 484 | 87.0 | 4.29 | 63.2 | 2.91 | 374 | 54.2 | 2.90 | 39.3 | 2.05 |
| Bones & Joints | - | - | - | - | - | 10 | 1.3 | 0.43 | 1.2 | 0.37 |
| Soft Tissue (incl. heart) | 22 | 3.1 | 0.71 | 2.7 | 0.58 | 25 | 3.4 | 0.71 | 2.9 | 0.58 |
| Skin (excl. basal & sq.) | 14 | 3.0 | 0.92 | 1.9 | 0.51 | 17 | 2.2 | 0.54 | 1.9 | 0.46 |
| Melanomas of the skin | 7 | 1.3 | 0.58 | 0.9 | 0.35 | 11 | 1.4 | 0.42 | 1.2 | 0.36 |
| Breast (excl. *in situ*) | 12 | 2.2 | 0.71 | 1.6 | 0.46 | 903 | 125.4 | 4.29 | 100.3 | 3.37 |
| Female Genital System | - | - | - | - | - | 310 | 42.7 | 2.50 | 34.1 | 1.95 |
| Cervix uteri | - | - | - | - | - | 51 | 7.3 | 1.05 | 5.9 | 0.84 |
| Uterus Corpus | - | - | - | - | - | 167 | 21.9 | 1.74 | 18.0 | 1.40 |
| Uterus, NOS[1] | - | - | - | - | - | 9 | 1.3 | 0.43 | 1.0 | 0.34 |
| Ovary | - | - | - | - | - | 67 | 9.9 | 1.25 | 7.4 | 0.91 |
| Male Genital System | 1,065 | 174.2 | 5.81 | 133.4 | 4.14 | - | - | - | - | - |
| Prostate | 1,043 | 171.3 | 5.77 | 130.7 | 4.10 | - | - | - | - | - |
| Testis | 15 | 2.0 | 0.56 | 1.9 | 0.48 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 280 | 51.3 | 3.37 | 36.6 | 2.22 | 159 | 23.2 | 1.90 | 16.9 | 1.35 |
| Bladder (incl. *in situ*) | 107 | 21.3 | 2.26 | 14.3 | 1.41 | 49 | 7.8 | 1.14 | 5.0 | 0.72 |
| Kidney & renal pelvis | 170 | 29.3 | 2.45 | 21.8 | 1.70 | 109 | 15.2 | 1.51 | 11.9 | 1.15 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 32 | 4.6 | 0.87 | 4.0 | 0.71 | 28 | 3.6 | 0.71 | 3.1 | 0.60 |
| Brain | 32 | 4.6 | 0.87 | 4.0 | 0.71 | 28 | 3.6 | 0.71 | 3.1 | 0.60 |
| Endocrine System | 31 | 4.9 | 0.95 | 3.9 | 0.72 | 102 | 13.9 | 1.41 | 12.0 | 1.20 |
| Thyroid gland | 22 | 3.4 | 0.77 | 2.8 | 0.60 | 98 | 13.4 | 1.39 | 11.5 | 1.18 |
| Lymphomas | 127 | 20.4 | 1.97 | 16.0 | 1.44 | 99 | 14.0 | 1.44 | 11.2 | 1.14 |
| Hodgkin Lymphoma | 24 | 3.0 | 0.62 | 2.9 | 0.59 | 20 | 2.4 | 0.56 | 2.4 | 0.54 |
| Non-Hodgkin Lymphoma | 103 | 17.4 | 1.87 | 13.1 | 1.31 | 79 | 11.5 | 1.33 | 8.8 | 1.00 |
| Multiple Myeloma | 91 | 16.2 | 1.87 | 11.7 | 1.25 | 89 | 13.1 | 1.44 | 9.6 | 1.03 |
| Leukemias | 102 | 18.8 | 2.05 | 13.5 | 1.35 | 72 | 10.3 | 1.24 | 8.2 | 0.98 |
| Acute lymphocytic | 8 | 1.0 | 0.41 | 0.9 | 0.34 | 12 | 1.4 | 0.42 | 1.4 | 0.41 |
| Chronic lymphocytic | 33 | 6.1 | 1.19 | 4.2 | 0.75 | 20 | 3.2 | 0.72 | 2.3 | 0.51 |
| Acute myeloid | 33 | 6.3 | 1.20 | 4.5 | 0.79 | 21 | 3.0 | 0.67 | 2.3 | 0.52 |
| Chronic myeloid | 19 | 3.4 | 0.85 | 2.5 | 0.59 | 7 | 1.0 | 0.37 | 0.8 | 0.32 |
| Other leukemias | 9 | 1.9 | 0.69 | 1.3 | 0.43 | 12 | 1.7 | 0.51 | 1.3 | 0.39 |
| Mesothelioma | 7 | 1.2 | 0.49 | 0.9 | 0.35 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 117 | 22.7 | 2.30 | 15.6 | 1.46 | 116 | 16.7 | 1.60 | 12.2 | 1.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 57 | 8.4 | 1.21 | 7.0 | 0.94 | 115 | 16.0 | 1.54 | 12.8 | 1.21 |
| Breast (*in situ*) | - | - | - | - | - | 172 | 23.2 | 1.81 | 19.0 | 1.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 432 | 322.4 | 17.38 | 232.9 | 11.45 | 605 | 307.3 | 13.29 | 232.4 | 9.50 |
| Oral Cavity & Pharynx | 17 | 12.1 | 3.20 | 8.8 | 2.20 | 12 | 6.6 | 2.01 | 4.8 | 1.39 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 4.8 | 2.12 | 3.3 | 1.37 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 141 | 107.5 | 10.16 | 75.8 | 6.53 | 118 | 66.5 | 6.56 | 46.1 | 4.26 |
| Esophagus | 8 | 5.9 | 2.26 | 4.4 | 1.58 | - | - | - | - | - |
| Stomach | 16 | 12.3 | 3.45 | 8.8 | 2.24 | 18 | 9.3 | 2.33 | 6.9 | 1.64 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 40 | 30.7 | 5.50 | 21.3 | 3.45 | 43 | 25.4 | 4.19 | 16.7 | 2.56 |
| Rectum & rectosigmoid | 19 | 15.2 | 3.92 | 10.4 | 2.44 | 18 | 9.0 | 2.27 | 6.9 | 1.64 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 38 | 29.8 | 5.39 | 20.8 | 3.44 | 12 | 7.1 | 2.22 | 4.6 | 1.34 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 12 | 8.3 | 2.68 | 6.1 | 1.80 | 13 | 7.6 | 2.19 | 5.3 | 1.46 |
| Respiratory System | 63 | 47.4 | 6.56 | 34.5 | 4.43 | 66 | 40.2 | 5.25 | 26.7 | 3.30 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 56 | 43.1 | 6.29 | 31.1 | 4.23 | 66 | 40.2 | 5.25 | 26.7 | 3.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 182 | 83.7 | 6.42 | 68.3 | 5.08 |
| Female Genital System | - | - | - | - | - | 98 | 45.6 | 4.83 | 37.0 | 3.76 |
| Cervix uteri | - | - | - | - | - | 25 | 11.0 | 2.27 | 9.3 | 1.86 |
| Uterus Corpus | - | - | - | - | - | 43 | 20.1 | 3.19 | 16.3 | 2.50 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 25 | 11.3 | 2.35 | 9.5 | 1.91 |
| Male Genital System | 72 | 51.5 | 6.65 | 39.1 | 4.68 | - | - | - | - | - |
| Prostate | 68 | 50.0 | 6.60 | 37.5 | 4.60 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 31 | 28.0 | 5.61 | 17.9 | 3.29 | 16 | 9.6 | 2.55 | 6.4 | 1.61 |
| Bladder (incl. *in situ*) | 14 | 13.5 | 3.97 | 8.4 | 2.28 | 6 | 4.1 | 1.72 | 2.6 | 1.05 |
| Kidney & renal pelvis | 15 | 12.0 | 3.53 | 8.1 | 2.14 | 9 | 5.0 | 1.83 | 3.5 | 1.17 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 14 | 6.6 | 1.79 | 6.8 | 1.83 | 6 | 2.3 | 0.96 | 2.2 | 0.88 |
| Brain | 14 | 6.6 | 1.79 | 6.8 | 1.83 | 6 | 2.3 | 0.96 | 2.2 | 0.88 |
| Endocrine System | 16 | 10.3 | 2.96 | 7.9 | 2.05 | 34 | 15.6 | 2.96 | 12.4 | 2.13 |
| Thyroid gland | 15 | 9.8 | 2.92 | 7.5 | 2.01 | 33 | 15.3 | 2.95 | 12.1 | 2.11 |
| Lymphomas | 28 | 20.1 | 4.39 | 14.8 | 2.87 | 26 | 13.5 | 2.79 | 10.2 | 2.02 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 17 | 10.1 | 2.84 | 8.2 | 2.05 | 14 | 6.9 | 1.97 | 5.5 | 1.49 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 11 | 7.0 | 2.50 | 5.3 | 1.66 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 15 | 14.8 | 4.21 | 9.0 | 2.37 | 18 | 9.5 | 2.37 | 7.0 | 1.64 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 15 | 9.1 | 2.66 | 7.5 | 1.99 | 17 | 8.9 | 2.30 | 6.7 | 1.62 |
| Breast (*in situ*) | - | - | - | - | - | 45 | 21.9 | 3.39 | 17.2 | 2.58 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,344 | 617.7 | 10.17 | 456.6 | 6.98 | 4,717 | 558.7 | 8.40 | 429.0 | 6.29 |
| Oral Cavity & Pharynx | 181 | 23.2 | 1.83 | 18.6 | 1.39 | 57 | 6.6 | 0.90 | 5.0 | 0.67 |
| Lip | 12 | 2.0 | 0.66 | 1.3 | 0.39 | - | - | - | - | - |
| Tongue | 48 | 5.8 | 0.87 | 4.9 | 0.70 | 15 | 1.6 | 0.43 | 1.3 | 0.34 |
| Major salivary gland | 13 | 1.7 | 0.52 | 1.4 | 0.38 | 8 | 1.1 | 0.39 | 0.7 | 0.24 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 13 | 1.8 | 0.52 | 1.3 | 0.38 | 10 | 1.1 | 0.35 | 0.9 | 0.28 |
| Nasopharynx | 11 | 1.3 | 0.39 | 1.1 | 0.34 | - | - | - | - | - |
| Oropharynx | 14 | 1.8 | 0.51 | 1.4 | 0.38 | - | - | - | - | - |
| Hypopharynx | 13 | 1.6 | 0.47 | 1.3 | 0.36 | - | - | - | - | - |
| Digestive System | 1,058 | 148.6 | 4.94 | 110.6 | 3.42 | 833 | 101.9 | 3.65 | 74.2 | 2.59 |
| Esophagus | 76 | 10.4 | 1.29 | 7.9 | 0.91 | 23 | 2.8 | 0.60 | 2.0 | 0.42 |
| Stomach | 73 | 11.7 | 1.49 | 7.9 | 0.94 | 55 | 6.6 | 0.92 | 5.1 | 0.69 |
| Small intestine | 21 | 3.1 | 0.72 | 2.2 | 0.48 | 22 | 2.8 | 0.61 | 2.1 | 0.45 |
| Colon excl. rectum | 346 | 51.0 | 2.99 | 36.7 | 1.99 | 336 | 41.8 | 2.36 | 30.0 | 1.65 |
| Rectum & rectosigmoid | 172 | 22.8 | 1.84 | 17.8 | 1.37 | 111 | 12.6 | 1.23 | 10.0 | 0.95 |
| Anus, anal canal & anorectum | 16 | 2.1 | 0.54 | 1.7 | 0.43 | 12 | 1.4 | 0.43 | 1.1 | 0.31 |
| Liver | 191 | 24.1 | 1.86 | 19.3 | 1.40 | 86 | 10.0 | 1.12 | 7.5 | 0.81 |
| Gallbladder | 11 | 1.9 | 0.65 | 1.2 | 0.37 | 25 | 3.0 | 0.63 | 2.2 | 0.44 |
| Pancreas | 111 | 15.5 | 1.58 | 11.6 | 1.10 | 130 | 16.5 | 1.50 | 11.4 | 1.00 |
| Respiratory System | 795 | 119.2 | 4.56 | 84.3 | 3.01 | 721 | 86.9 | 3.35 | 63.3 | 2.37 |
| Larynx | 56 | 7.3 | 1.04 | 5.7 | 0.77 | 18 | 2.0 | 0.49 | 1.6 | 0.38 |
| Lung & bronchus | 726 | 110.5 | 4.42 | 77.3 | 2.89 | 697 | 84.1 | 3.30 | 61.2 | 2.33 |
| Bones & Joints | 21 | 2.4 | 0.59 | 2.2 | 0.48 | 7 | 0.6 | 0.23 | 0.6 | 0.24 |
| Soft Tissue (incl. heart) | 32 | 4.3 | 0.84 | 3.4 | 0.61 | 23 | 2.7 | 0.59 | 2.1 | 0.45 |
| Skin (excl. basal & sq.) | 154 | 22.3 | 1.93 | 16.4 | 1.33 | 114 | 14.0 | 1.35 | 11.0 | 1.04 |
| Melanomas of the skin | 145 | 20.9 | 1.86 | 15.4 | 1.29 | 97 | 11.9 | 1.24 | 9.4 | 0.97 |
| Breast (excl. *in situ*) | - | - | - | - | - | 1,317 | 154.0 | 4.36 | 120.7 | 3.35 |
| Female Genital System | - | - | - | - | - | 546 | 61.7 | 2.72 | 50.7 | 2.19 |
| Cervix uteri | - | - | - | - | - | 113 | 12.6 | 1.21 | 11.2 | 1.06 |
| Uterus Corpus | - | - | - | - | - | 249 | 27.9 | 1.82 | 22.6 | 1.44 |
| Uterus, NOS[2] | - | - | - | - | - | 8 | 1.0 | 0.34 | 0.8 | 0.28 |
| Ovary | - | - | - | - | - | 129 | 14.9 | 1.35 | 11.9 | 1.06 |
| Male Genital System | 796 | 109.1 | 4.18 | 82.6 | 2.95 | - | - | - | - | - |
| Prostate | 722 | 101.3 | 4.08 | 74.9 | 2.81 | - | - | - | - | - |
| Testis | 65 | 6.6 | 0.84 | 6.9 | 0.85 | - | - | - | - | - |
| Penis | 7 | 0.9 | 0.38 | 0.7 | 0.27 | - | - | - | - | - |
| Urinary System | 554 | 81.5 | 3.76 | 58.9 | 2.52 | 299 | 35.4 | 2.11 | 26.9 | 1.56 |
| Bladder (incl. *in situ*) | 212 | 35.8 | 2.67 | 23.4 | 1.62 | 64 | 8.1 | 1.05 | 5.6 | 0.70 |
| Kidney & renal pelvis | 337 | 44.9 | 2.61 | 35.0 | 1.92 | 232 | 27.0 | 1.83 | 21.0 | 1.39 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 7 | 0.8 | 0.31 | 0.6 | 0.24 |
| Brain & Other CNS[2] | 74 | 8.7 | 1.12 | 7.5 | 0.88 | 40 | 4.5 | 0.74 | 3.8 | 0.60 |
| Brain | 74 | 8.7 | 1.12 | 7.5 | 0.88 | 37 | 4.2 | 0.71 | 3.5 | 0.58 |
| Endocrine System | 69 | 8.5 | 1.12 | 7.1 | 0.86 | 217 | 23.9 | 1.66 | 21.2 | 1.45 |
| Thyroid gland | 58 | 7.5 | 1.05 | 6.1 | 0.80 | 206 | 22.6 | 1.62 | 20.2 | 1.41 |
| Lymphomas | 187 | 28.1 | 2.26 | 20.0 | 1.47 | 175 | 21.4 | 1.67 | 16.1 | 1.22 |
| Hodgkin Lymphoma | 19 | 2.2 | 0.56 | 1.9 | 0.45 | 17 | 1.7 | 0.43 | 1.7 | 0.41 |
| Non-Hodgkin Lymphoma | 168 | 25.8 | 2.19 | 18.0 | 1.40 | 158 | 19.7 | 1.62 | 14.4 | 1.15 |
| Multiple Myeloma | 75 | 11.8 | 1.49 | 8.1 | 0.94 | 59 | 7.1 | 0.95 | 5.3 | 0.69 |
| Leukemias | 150 | 19.9 | 1.80 | 15.5 | 1.28 | 110 | 12.7 | 1.27 | 10.0 | 0.96 |
| Acute lymphocytic | 32 | 3.0 | 0.58 | 3.0 | 0.54 | 22 | 1.9 | 0.42 | 2.1 | 0.45 |
| Chronic lymphocytic | 40 | 6.1 | 1.07 | 4.3 | 0.68 | 24 | 3.0 | 0.64 | 2.1 | 0.43 |
| Acute myeloid | 36 | 5.0 | 0.91 | 3.8 | 0.64 | 34 | 3.9 | 0.70 | 3.1 | 0.54 |
| Chronic myeloid | 27 | 3.7 | 0.79 | 2.8 | 0.55 | 21 | 2.7 | 0.61 | 1.9 | 0.43 |
| Other leukemias | 15 | 2.0 | 0.55 | 1.6 | 0.41 | 9 | 1.2 | 0.40 | 0.8 | 0.26 |
| Mesothelioma | 8 | 1.3 | 0.49 | 0.9 | 0.32 | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 0.7 | 0.28 | 0.6 | 0.26 | - | - | - | - | - |
| Ill-defined & Unknown | 177 | 27.0 | 2.21 | 19.1 | 1.45 | 188 | 24.0 | 1.81 | 17.0 | 1.25 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 68 | 9.7 | 1.32 | 7.2 | 0.89 | 153 | 17.9 | 1.49 | 14.6 | 1.19 |
| Breast (*in situ*) | - | - | - | - | - | 208 | 23.7 | 1.69 | 18.8 | 1.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,276 | 327.1 | 11.03 | 238.1 | 7.21 | 1,602 | 359.7 | 10.24 | 277.7 | 7.30 |
| Oral Cavity & Pharynx | 46 | 11.0 | 1.94 | 8.3 | 1.32 | 21 | 4.0 | 0.95 | 3.4 | 0.77 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 15 | 3.4 | 1.10 | 2.5 | 0.72 | 8 | 1.7 | 0.67 | 1.4 | 0.50 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 333 | 81.5 | 5.21 | 62.1 | 3.63 | 269 | 70.6 | 4.83 | 51.4 | 3.27 |
| Esophagus | 18 | 5.7 | 1.52 | 4.0 | 1.00 | - | - | - | - | - |
| Stomach | 28 | 7.3 | 1.66 | 5.2 | 1.07 | 28 | 7.2 | 1.55 | 5.2 | 1.03 |
| Small intestine | - | - | - | - | - | 8 | 1.7 | 0.68 | 1.3 | 0.47 |
| Colon excl. rectum | 94 | 23.5 | 2.86 | 17.4 | 1.94 | 100 | 26.7 | 3.02 | 18.8 | 1.97 |
| Rectum & rectosigmoid | 62 | 13.9 | 2.05 | 10.9 | 1.49 | 29 | 6.3 | 1.31 | 5.0 | 0.98 |
| Anus, anal canal & anorectum | - | - | - | - | - | 9 | 2.5 | 0.92 | 1.8 | 0.63 |
| Liver | 64 | 13.3 | 1.83 | 11.3 | 1.48 | 35 | 9.0 | 1.68 | 7.0 | 1.23 |
| Gallbladder | - | - | - | - | - | 6 | 1.4 | 0.64 | 1.2 | 0.50 |
| Pancreas | 41 | 11.7 | 2.10 | 8.4 | 1.37 | 37 | 11.2 | 2.02 | 7.8 | 1.32 |
| Respiratory System | 137 | 45.1 | 4.38 | 30.8 | 2.76 | 116 | 34.8 | 3.52 | 24.5 | 2.34 |
| Larynx | 13 | 4.4 | 1.34 | 3.1 | 0.89 | - | - | - | - | - |
| Lung & bronchus | 118 | 39.6 | 4.12 | 26.9 | 2.58 | 110 | 33.7 | 3.49 | 23.5 | 2.30 |
| Bones & Joints | 7 | 0.7 | 0.28 | 0.7 | 0.26 | 10 | 1.4 | 0.53 | 1.3 | 0.45 |
| Soft Tissue (incl. heart) | 21 | 3.5 | 1.03 | 2.7 | 0.68 | 15 | 2.7 | 0.78 | 2.3 | 0.63 |
| Skin (excl. basal & sq.) | 23 | 7.0 | 1.75 | 4.6 | 1.03 | 39 | 8.8 | 1.62 | 6.7 | 1.13 |
| Melanomas of the skin | 17 | 4.9 | 1.43 | 3.3 | 0.87 | 30 | 6.5 | 1.37 | 5.0 | 0.98 |
| Breast (excl. *in situ*) | - | - | - | - | - | 428 | 91.3 | 4.89 | 73.0 | 3.68 |
| Female Genital System | - | - | - | - | - | 261 | 53.1 | 3.72 | 42.5 | 2.75 |
| Cervix uteri | - | - | - | - | - | 76 | 11.7 | 1.45 | 10.2 | 1.20 |
| Uterus Corpus | - | - | - | - | - | 101 | 21.0 | 2.30 | 17.3 | 1.78 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 64 | 14.2 | 2.00 | 11.0 | 1.44 |
| Male Genital System | 268 | 69.1 | 5.03 | 51.0 | 3.35 | - | - | - | - | - |
| Prostate | 213 | 62.6 | 4.90 | 45.2 | 3.25 | - | - | - | - | - |
| Testis | 48 | 4.5 | 0.67 | 4.6 | 0.67 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 161 | 46.4 | 4.38 | 31.5 | 2.67 | 76 | 18.3 | 2.33 | 14.1 | 1.68 |
| Bladder (incl. *in situ*) | 60 | 22.0 | 3.25 | 13.6 | 1.85 | 21 | 6.1 | 1.46 | 4.3 | 0.98 |
| Kidney & renal pelvis | 97 | 23.0 | 2.82 | 17.0 | 1.87 | 51 | 11.1 | 1.74 | 8.9 | 1.30 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 26 | 3.2 | 0.79 | 3.0 | 0.66 | 34 | 5.2 | 1.12 | 4.7 | 0.88 |
| Brain | 26 | 3.2 | 0.79 | 3.0 | 0.66 | 32 | 5.0 | 1.11 | 4.5 | 0.87 |
| Endocrine System | 25 | 3.7 | 0.89 | 3.4 | 0.73 | 111 | 17.6 | 1.87 | 15.4 | 1.52 |
| Thyroid gland | 20 | 3.2 | 0.86 | 2.9 | 0.69 | 108 | 17.3 | 1.85 | 15.0 | 1.50 |
| Lymphomas | 67 | 15.9 | 2.40 | 11.7 | 1.56 | 86 | 21.0 | 2.62 | 15.4 | 1.76 |
| Hodgkin Lymphoma | 11 | 1.6 | 0.66 | 1.4 | 0.47 | 15 | 2.2 | 0.68 | 2.0 | 0.56 |
| Non-Hodgkin Lymphoma | 56 | 14.3 | 2.31 | 10.3 | 1.49 | 71 | 18.8 | 2.53 | 13.4 | 1.67 |
| Multiple Myeloma | 25 | 7.4 | 1.68 | 5.3 | 1.11 | 19 | 5.2 | 1.31 | 3.8 | 0.90 |
| Leukemias | 67 | 12.8 | 2.17 | 9.5 | 1.32 | 56 | 9.2 | 1.54 | 7.6 | 1.11 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 7 | 3.1 | 1.31 | 1.6 | 0.63 | 6 | 1.7 | 0.78 | 1.1 | 0.47 |
| Acute myeloid | 14 | 3.0 | 1.09 | 2.2 | 0.68 | 21 | 3.7 | 0.92 | 3.1 | 0.71 |
| Chronic myeloid | 19 | 3.9 | 1.09 | 3.1 | 0.77 | 9 | 1.4 | 0.50 | 1.3 | 0.47 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 53 | 15.9 | 2.61 | 10.7 | 1.59 | 58 | 15.9 | 2.36 | 11.0 | 1.53 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 21 | 2.6 | 0.65 | 2.5 | 0.60 | 52 | 12.3 | 1.96 | 9.1 | 1.34 |
| Breast (*in situ*) | - | - | - | - | - | 83 | 16.5 | 1.97 | 13.6 | 1.55 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 40,925 | 488.2 | 2.47 | 363.0 | 1.87 | 38,399 | 412.4 | 2.20 | 321.1 | 1.79 |
| Oral Cavity & Pharynx | 1,710 | 20.2 | 0.50 | 15.8 | 0.39 | 677 | 7.1 | 0.29 | 5.6 | 0.23 |
| Lip | 221 | 2.7 | 0.19 | 1.9 | 0.13 | 91 | 0.9 | 0.10 | 0.7 | 0.07 |
| Tongue | 509 | 5.9 | 0.27 | 4.7 | 0.22 | 190 | 2.1 | 0.16 | 1.6 | 0.13 |
| Major salivary gland | 179 | 2.2 | 0.17 | 1.5 | 0.12 | 95 | 1.0 | 0.11 | 0.9 | 0.10 |
| Floor of mouth | 61 | 0.7 | 0.09 | 0.5 | 0.07 | 25 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 126 | 1.5 | 0.13 | 1.1 | 0.11 | 118 | 1.2 | 0.12 | 0.9 | 0.09 |
| Nasopharynx | 54 | 0.7 | 0.10 | 0.6 | 0.08 | 25 | 0.3 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 65 | 0.7 | 0.09 | 0.6 | 0.08 | 28 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 70 | 0.8 | 0.10 | 0.6 | 0.08 | 20 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 7,761 | 92.7 | 1.08 | 69.2 | 0.81 | 6,024 | 62.0 | 0.83 | 45.6 | 0.64 |
| Esophagus | 686 | 7.9 | 0.31 | 6.1 | 0.24 | 156 | 1.6 | 0.13 | 1.1 | 0.10 |
| Stomach | 577 | 7.0 | 0.30 | 5.1 | 0.22 | 294 | 3.0 | 0.18 | 2.2 | 0.14 |
| Small intestine | 208 | 2.5 | 0.18 | 1.9 | 0.14 | 216 | 2.3 | 0.16 | 1.8 | 0.13 |
| Colon excl. rectum | 2,606 | 31.9 | 0.64 | 23.2 | 0.47 | 2,553 | 26.1 | 0.54 | 18.8 | 0.41 |
| Rectum & rectosigmoid | 1,234 | 14.9 | 0.44 | 11.5 | 0.34 | 835 | 9.1 | 0.33 | 7.1 | 0.27 |
| Anus, anal canal & anorectum | 122 | 1.5 | 0.14 | 1.2 | 0.11 | 278 | 3.1 | 0.19 | 2.5 | 0.16 |
| Liver | 880 | 9.8 | 0.34 | 7.9 | 0.27 | 301 | 3.0 | 0.18 | 2.3 | 0.14 |
| Gallbladder | 57 | 0.7 | 0.10 | 0.5 | 0.06 | 104 | 1.0 | 0.10 | 0.8 | 0.08 |
| Pancreas | 1,077 | 12.8 | 0.40 | 9.1 | 0.29 | 1,006 | 10.0 | 0.32 | 7.0 | 0.24 |
| Respiratory System | 7,721 | 89.9 | 1.04 | 64.2 | 0.74 | 6,037 | 59.8 | 0.78 | 43.8 | 0.59 |
| Larynx | 516 | 5.8 | 0.26 | 4.5 | 0.20 | 173 | 1.8 | 0.15 | 1.5 | 0.12 |
| Lung & bronchus | 7,115 | 83.0 | 1.00 | 58.8 | 0.71 | 5,809 | 57.4 | 0.77 | 41.9 | 0.57 |
| Bones & Joints | 68 | 0.9 | 0.12 | 0.9 | 0.12 | 75 | 1.1 | 0.13 | 1.0 | 0.13 |
| Soft Tissue (incl. heart) | 263 | 3.5 | 0.22 | 2.8 | 0.19 | 185 | 2.2 | 0.17 | 1.9 | 0.16 |
| Skin (excl. basal & sq.) | 2,719 | 33.8 | 0.66 | 24.4 | 0.49 | 1,587 | 18.7 | 0.49 | 15.1 | 0.42 |
| Melanomas of the skin | 2,531 | 31.4 | 0.64 | 22.7 | 0.47 | 1,469 | 17.4 | 0.48 | 14.2 | 0.41 |
| Breast (excl. *in situ*) | 107 | 1.3 | 0.13 | 0.9 | 0.09 | 10,894 | 118.2 | 1.18 | 93.1 | 0.96 |
| Female Genital System | - | - | - | - | - | 4,118 | 46.0 | 0.75 | 37.7 | 0.64 |
| Cervix uteri | - | - | - | - | - | 592 | 8.5 | 0.37 | 7.6 | 0.33 |
| Uterus Corpus | - | - | - | - | - | 1,980 | 20.8 | 0.49 | 17.1 | 0.41 |
| Uterus, NOS[1] | - | - | - | - | - | 77 | 0.8 | 0.09 | 0.6 | 0.07 |
| Ovary | - | - | - | - | - | 1,052 | 11.4 | 0.37 | 8.9 | 0.30 |
| Male Genital System | 8,399 | 95.2 | 1.06 | 73.5 | 0.82 | - | - | - | - | - |
| Prostate | 7,955 | 88.5 | 1.01 | 67.1 | 0.76 | - | - | - | - | - |
| Testis | 362 | 5.7 | 0.31 | 5.7 | 0.31 | - | - | - | - | - |
| Penis | 71 | 0.8 | 0.10 | 0.6 | 0.07 | - | - | - | - | - |
| Urinary System | 4,998 | 60.7 | 0.88 | 43.2 | 0.63 | 2,084 | 21.6 | 0.49 | 16.6 | 0.40 |
| Bladder (incl. *in situ*) | 2,950 | 35.7 | 0.67 | 23.9 | 0.45 | 779 | 7.7 | 0.28 | 5.4 | 0.21 |
| Kidney & renal pelvis | 1,962 | 23.9 | 0.56 | 18.7 | 0.44 | 1,242 | 13.4 | 0.40 | 10.8 | 0.33 |
| Ureter | 60 | 0.8 | 0.10 | 0.5 | 0.06 | 44 | 0.4 | 0.07 | 0.3 | 0.04 |
| Eye & Orbit | 73 | 0.9 | 0.11 | 0.7 | 0.09 | 58 | 0.6 | 0.08 | 0.5 | 0.07 |
| Brain & Other CNS[1] | 632 | 8.2 | 0.34 | 7.2 | 0.31 | 507 | 6.1 | 0.29 | 5.4 | 0.27 |
| Brain | 598 | 7.7 | 0.33 | 6.7 | 0.30 | 486 | 5.8 | 0.28 | 5.2 | 0.27 |
| Endocrine System | 563 | 7.5 | 0.33 | 6.5 | 0.29 | 1,531 | 20.4 | 0.55 | 18.3 | 0.50 |
| Thyroid gland | 521 | 7.0 | 0.32 | 6.0 | 0.28 | 1,484 | 19.8 | 0.54 | 17.8 | 0.49 |
| Lymphomas | 1,974 | 24.7 | 0.57 | 18.9 | 0.45 | 1,623 | 17.5 | 0.45 | 13.5 | 0.37 |
| Hodgkin Lymphoma | 208 | 3.0 | 0.21 | 2.9 | 0.21 | 167 | 2.4 | 0.20 | 2.4 | 0.20 |
| Non-Hodgkin Lymphoma | 1,766 | 21.8 | 0.53 | 16.0 | 0.40 | 1,456 | 15.1 | 0.41 | 11.1 | 0.32 |
| Multiple Myeloma | 626 | 7.5 | 0.30 | 5.1 | 0.21 | 441 | 4.4 | 0.21 | 3.1 | 0.16 |
| Leukemias | 1,404 | 17.7 | 0.48 | 13.1 | 0.38 | 1,058 | 11.3 | 0.37 | 8.8 | 0.31 |
| Acute lymphocytic | 93 | 1.4 | 0.15 | 1.6 | 0.17 | 94 | 1.4 | 0.16 | 1.6 | 0.17 |
| Chronic lymphocytic | 564 | 6.7 | 0.29 | 4.7 | 0.20 | 382 | 3.7 | 0.19 | 2.6 | 0.14 |
| Acute myeloid | 405 | 5.1 | 0.26 | 3.7 | 0.20 | 323 | 3.5 | 0.20 | 2.6 | 0.17 |
| Chronic myeloid | 163 | 2.1 | 0.17 | 1.6 | 0.13 | 136 | 1.5 | 0.14 | 1.2 | 0.11 |
| Other leukemias | 179 | 2.3 | 0.17 | 1.6 | 0.12 | 123 | 1.2 | 0.12 | 0.9 | 0.09 |
| Mesothelioma | 88 | 1.1 | 0.12 | 0.7 | 0.08 | 25 | 0.3 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 20 | 0.3 | 0.07 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 1,799 | 22.2 | 0.53 | 15.5 | 0.38 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 657 | 8.4 | 0.34 | 6.9 | 0.29 | 1,289 | 14.7 | 0.43 | 12.0 | 0.37 |
| Breast (*in situ*) | - | - | - | - | - | 1,877 | 20.8 | 0.50 | 16.8 | 0.41 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oklahoma, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,199 | 557.5 | 10.76 | 416.5 | 7.46 | 2,888 | 414.1 | 7.94 | 321.3 | 6.05 |
| Oral Cavity & Pharynx | 87 | 13.9 | 1.59 | 11.1 | 1.20 | 31 | 4.3 | 0.80 | 3.5 | 0.63 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 3.6 | 0.79 | 2.9 | 0.62 | 9 | 1.5 | 0.50 | 1.0 | 0.33 |
| Major salivary gland | 12 | 2.3 | 0.71 | 1.6 | 0.47 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 1.5 | 0.50 | 1.3 | 0.40 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | 6 | 0.7 | 0.30 | 0.7 | 0.27 |
| Oropharynx | 6 | 0.9 | 0.39 | 0.7 | 0.31 | - | - | - | - | - |
| Hypopharynx | 10 | 1.5 | 0.47 | 1.2 | 0.40 | - | - | - | - | - |
| Digestive System | 683 | 118.0 | 4.93 | 88.4 | 3.43 | 551 | 79.1 | 3.47 | 59.2 | 2.55 |
| Esophagus | 32 | 5.9 | 1.14 | 4.2 | 0.76 | 15 | 2.1 | 0.56 | 1.6 | 0.41 |
| Stomach | 81 | 15.0 | 1.82 | 10.8 | 1.22 | 43 | 6.2 | 0.98 | 4.7 | 0.72 |
| Small intestine | 24 | 4.4 | 0.96 | 3.2 | 0.67 | 26 | 3.6 | 0.74 | 2.8 | 0.56 |
| Colon excl. rectum | 223 | 39.5 | 2.89 | 29.2 | 1.98 | 215 | 32.0 | 2.25 | 23.3 | 1.61 |
| Rectum & rectosigmoid | 92 | 15.0 | 1.69 | 11.7 | 1.23 | 65 | 8.6 | 1.09 | 7.0 | 0.87 |
| Anus, anal canal & anorectum | 14 | 2.5 | 0.75 | 1.9 | 0.50 | 14 | 2.0 | 0.54 | 1.6 | 0.44 |
| Liver | 102 | 14.5 | 1.54 | 12.2 | 1.22 | 37 | 4.8 | 0.82 | 3.9 | 0.65 |
| Gallbladder | 10 | 2.4 | 0.83 | 1.4 | 0.44 | 14 | 2.2 | 0.61 | 1.5 | 0.41 |
| Pancreas | 87 | 15.4 | 1.81 | 11.4 | 1.23 | 88 | 12.8 | 1.41 | 9.2 | 1.00 |
| Respiratory System | 528 | 96.5 | 4.56 | 70.2 | 3.10 | 392 | 57.3 | 2.99 | 41.8 | 2.13 |
| Larynx | 41 | 7.0 | 1.20 | 5.3 | 0.84 | 17 | 2.3 | 0.58 | 1.8 | 0.45 |
| Lung & bronchus | 481 | 88.2 | 4.36 | 64.0 | 2.96 | 370 | 54.4 | 2.92 | 39.5 | 2.07 |
| Bones & Joints | - | - | - | - | - | 10 | 1.4 | 0.44 | 1.2 | 0.39 |
| Soft Tissue (incl. heart) | 22 | 3.2 | 0.73 | 2.8 | 0.59 | 25 | 3.6 | 0.73 | 3.0 | 0.60 |
| Skin (excl. basal & sq.) | 14 | 3.1 | 0.93 | 1.9 | 0.52 | 16 | 2.1 | 0.54 | 1.8 | 0.46 |
| Melanomas of the skin | 7 | 1.4 | 0.59 | 0.9 | 0.35 | 10 | 1.3 | 0.42 | 1.1 | 0.35 |
| Breast (excl. *in situ*) | 11 | 2.1 | 0.70 | 1.5 | 0.45 | 894 | 126.9 | 4.37 | 101.7 | 3.44 |
| Female Genital System | - | - | - | - | - | 308 | 43.3 | 2.54 | 34.5 | 1.99 |
| Cervix uteri | - | - | - | - | - | 51 | 7.5 | 1.08 | 6.1 | 0.87 |
| Uterus Corpus | - | - | - | - | - | 167 | 22.3 | 1.77 | 18.4 | 1.43 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 1.1 | 0.41 | 0.9 | 0.33 |
| Ovary | - | - | - | - | - | 66 | 9.9 | 1.26 | 7.4 | 0.92 |
| Male Genital System | 1,062 | 176.9 | 5.90 | 135.5 | 4.21 | - | - | - | - | - |
| Prostate | 1,040 | 173.9 | 5.86 | 132.7 | 4.17 | - | - | - | - | - |
| Testis | 15 | 2.1 | 0.59 | 1.9 | 0.51 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 280 | 52.4 | 3.43 | 37.3 | 2.26 | 159 | 23.6 | 1.93 | 17.2 | 1.38 |
| Bladder (incl. *in situ*) | 107 | 21.7 | 2.29 | 14.6 | 1.43 | 49 | 7.9 | 1.16 | 5.0 | 0.73 |
| Kidney & renal pelvis | 170 | 29.9 | 2.51 | 22.3 | 1.73 | 109 | 15.5 | 1.54 | 12.1 | 1.17 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 31 | 4.6 | 0.89 | 4.0 | 0.72 | 27 | 3.6 | 0.72 | 3.1 | 0.61 |
| Brain | 31 | 4.6 | 0.89 | 4.0 | 0.72 | 27 | 3.6 | 0.72 | 3.1 | 0.61 |
| Endocrine System | 29 | 4.8 | 0.96 | 3.8 | 0.72 | 101 | 14.2 | 1.45 | 12.3 | 1.24 |
| Thyroid gland | 21 | 3.4 | 0.78 | 2.8 | 0.61 | 97 | 13.7 | 1.42 | 11.8 | 1.21 |
| Lymphomas | 126 | 20.8 | 2.01 | 16.3 | 1.47 | 97 | 14.0 | 1.46 | 11.2 | 1.15 |
| Hodgkin Lymphoma | 24 | 3.1 | 0.65 | 3.0 | 0.62 | 20 | 2.5 | 0.59 | 2.5 | 0.57 |
| Non-Hodgkin Lymphoma | 102 | 17.7 | 1.90 | 13.3 | 1.33 | 77 | 11.4 | 1.34 | 8.7 | 1.00 |
| Multiple Myeloma | 91 | 16.5 | 1.90 | 11.9 | 1.27 | 88 | 13.2 | 1.45 | 9.7 | 1.04 |
| Leukemias | 102 | 19.2 | 2.09 | 13.8 | 1.38 | 71 | 10.3 | 1.26 | 8.3 | 1.00 |
| Acute lymphocytic | 8 | 1.1 | 0.43 | 1.0 | 0.36 | 12 | 1.5 | 0.44 | 1.5 | 0.43 |
| Chronic lymphocytic | 33 | 6.2 | 1.21 | 4.3 | 0.76 | 20 | 3.2 | 0.74 | 2.3 | 0.52 |
| Acute myeloid | 33 | 6.5 | 1.22 | 4.6 | 0.81 | 20 | 2.9 | 0.66 | 2.3 | 0.52 |
| Chronic myeloid | 19 | 3.5 | 0.87 | 2.6 | 0.60 | 7 | 1.0 | 0.38 | 0.9 | 0.34 |
| Other leukemias | 9 | 2.0 | 0.70 | 1.3 | 0.44 | 12 | 1.8 | 0.52 | 1.4 | 0.40 |
| Mesothelioma | 7 | 1.2 | 0.50 | 0.9 | 0.35 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 116 | 23.0 | 2.34 | 15.8 | 1.49 | 116 | 17.0 | 1.62 | 12.5 | 1.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 57 | 8.7 | 1.24 | 7.2 | 0.97 | 114 | 16.2 | 1.56 | 13.0 | 1.23 |
| Breast (*in situ*) | - | - | - | - | - | 171 | 23.5 | 1.85 | 19.3 | 1.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51,707 | 452.2 | 2.05 | 334.9 | 1.52 | 52,242 | 416.3 | 1.89 | 321.8 | 1.51 |
| Oral Cavity & Pharynx | 2,118 | 17.8 | 0.40 | 14.2 | 0.32 | 875 | 6.9 | 0.24 | 5.3 | 0.19 |
| Lip | 97 | 0.9 | 0.09 | 0.6 | 0.07 | 39 | 0.3 | 0.05 | 0.2 | 0.03 |
| Tongue | 761 | 6.3 | 0.23 | 5.0 | 0.18 | 307 | 2.4 | 0.14 | 1.9 | 0.12 |
| Major salivary gland | 148 | 1.4 | 0.11 | 1.0 | 0.08 | 126 | 1.1 | 0.10 | 0.9 | 0.08 |
| Floor of mouth | 89 | 0.7 | 0.08 | 0.6 | 0.06 | 57 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 184 | 1.6 | 0.12 | 1.2 | 0.09 | 167 | 1.3 | 0.11 | 0.9 | 0.07 |
| Nasopharynx | 71 | 0.6 | 0.08 | 0.5 | 0.07 | 23 | 0.2 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 94 | 0.8 | 0.08 | 0.6 | 0.06 | 33 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 104 | 0.9 | 0.09 | 0.7 | 0.07 | 28 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 10,372 | 90.4 | 0.91 | 66.6 | 0.67 | 7,933 | 61.4 | 0.71 | 44.4 | 0.53 |
| Esophagus | 965 | 8.3 | 0.28 | 6.0 | 0.20 | 269 | 2.0 | 0.12 | 1.4 | 0.09 |
| Stomach | 866 | 7.7 | 0.27 | 5.5 | 0.19 | 445 | 3.6 | 0.18 | 2.6 | 0.13 |
| Small intestine | 281 | 2.4 | 0.15 | 1.8 | 0.11 | 261 | 2.0 | 0.13 | 1.6 | 0.10 |
| Colon excl. rectum | 2,788 | 25.2 | 0.49 | 17.9 | 0.35 | 2,936 | 22.9 | 0.44 | 15.9 | 0.32 |
| Rectum & rectosigmoid | 1,501 | 13.3 | 0.35 | 10.2 | 0.27 | 987 | 7.9 | 0.26 | 6.2 | 0.21 |
| Anus, anal canal & anorectum | 175 | 1.6 | 0.12 | 1.2 | 0.09 | 354 | 2.7 | 0.15 | 2.2 | 0.12 |
| Liver | 1,552 | 12.0 | 0.31 | 9.9 | 0.25 | 484 | 3.5 | 0.16 | 2.7 | 0.13 |
| Gallbladder | 93 | 0.9 | 0.09 | 0.6 | 0.06 | 175 | 1.3 | 0.10 | 0.9 | 0.07 |
| Pancreas | 1,648 | 14.5 | 0.37 | 10.3 | 0.26 | 1,471 | 11.2 | 0.30 | 7.9 | 0.22 |
| Respiratory System | 7,326 | 64.8 | 0.78 | 44.7 | 0.53 | 6,866 | 52.2 | 0.65 | 36.5 | 0.46 |
| Larynx | 482 | 4.0 | 0.19 | 3.0 | 0.14 | 103 | 0.8 | 0.08 | 0.6 | 0.06 |
| Lung & bronchus | 6,719 | 59.7 | 0.75 | 40.7 | 0.50 | 6,699 | 50.9 | 0.64 | 35.5 | 0.45 |
| Bones & Joints | 103 | 1.0 | 0.10 | 1.0 | 0.10 | 75 | 0.7 | 0.09 | 0.7 | 0.09 |
| Soft Tissue (incl. heart) | 415 | 3.8 | 0.19 | 3.1 | 0.16 | 333 | 2.8 | 0.16 | 2.4 | 0.14 |
| Skin (excl. basal & sq.) | 3,709 | 33.3 | 0.56 | 24.7 | 0.42 | 2,933 | 24.8 | 0.48 | 20.5 | 0.41 |
| Melanomas of the skin | 3,528 | 31.6 | 0.55 | 23.5 | 0.41 | 2,805 | 23.8 | 0.47 | 19.8 | 0.40 |
| Breast (excl. *in situ*) | 122 | 1.1 | 0.10 | 0.8 | 0.07 | 15,682 | 125.2 | 1.04 | 98.5 | 0.83 |
| Female Genital System | - | - | - | - | - | 6,387 | 50.6 | 0.66 | 41.1 | 0.54 |
| Cervix uteri | - | - | - | - | - | 701 | 6.8 | 0.27 | 6.0 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 3,513 | 26.7 | 0.47 | 21.9 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 134 | 1.0 | 0.09 | 0.8 | 0.07 |
| Ovary | - | - | - | - | - | 1,494 | 11.9 | 0.32 | 9.3 | 0.26 |
| Male Genital System | 11,966 | 98.2 | 0.92 | 76.0 | 0.71 | - | - | - | - | - |
| Prostate | 11,218 | 90.5 | 0.88 | 68.6 | 0.65 | - | - | - | - | - |
| Testis | 644 | 6.7 | 0.27 | 6.8 | 0.27 | - | - | - | - | - |
| Penis | 79 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,578 | 59.0 | 0.75 | 41.2 | 0.52 | 2,589 | 20.0 | 0.40 | 14.7 | 0.31 |
| Bladder (incl. *in situ*) | 4,004 | 36.5 | 0.59 | 24.0 | 0.38 | 1,208 | 9.0 | 0.27 | 6.2 | 0.19 |
| Kidney & renal pelvis | 2,429 | 21.2 | 0.44 | 16.3 | 0.34 | 1,311 | 10.4 | 0.30 | 8.2 | 0.24 |
| Ureter | 99 | 0.9 | 0.09 | 0.6 | 0.06 | 50 | 0.4 | 0.05 | 0.2 | 0.04 |
| Eye & Orbit | 140 | 1.3 | 0.11 | 1.0 | 0.09 | 116 | 1.0 | 0.09 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 936 | 8.7 | 0.29 | 7.4 | 0.26 | 705 | 6.2 | 0.24 | 5.4 | 0.23 |
| Brain | 901 | 8.3 | 0.28 | 7.1 | 0.25 | 658 | 5.7 | 0.23 | 4.9 | 0.21 |
| Endocrine System | 842 | 7.9 | 0.28 | 6.7 | 0.24 | 2,209 | 20.9 | 0.46 | 18.8 | 0.42 |
| Thyroid gland | 764 | 7.1 | 0.27 | 6.1 | 0.23 | 2,123 | 20.1 | 0.45 | 18.2 | 0.41 |
| Lymphomas | 2,683 | 24.5 | 0.49 | 18.6 | 0.38 | 2,246 | 18.0 | 0.39 | 13.9 | 0.32 |
| Hodgkin Lymphoma | 247 | 2.4 | 0.16 | 2.3 | 0.15 | 224 | 2.2 | 0.15 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 2,436 | 22.1 | 0.46 | 16.3 | 0.34 | 2,022 | 15.7 | 0.36 | 11.7 | 0.28 |
| Multiple Myeloma | 729 | 6.5 | 0.25 | 4.5 | 0.17 | 546 | 4.1 | 0.18 | 2.9 | 0.13 |
| Leukemias | 1,756 | 16.3 | 0.40 | 12.5 | 0.32 | 1,199 | 9.8 | 0.30 | 7.9 | 0.26 |
| Acute lymphocytic | 180 | 1.9 | 0.15 | 2.2 | 0.17 | 141 | 1.5 | 0.13 | 1.7 | 0.15 |
| Chronic lymphocytic | 638 | 5.7 | 0.23 | 4.0 | 0.16 | 401 | 2.9 | 0.15 | 2.0 | 0.11 |
| Acute myeloid | 576 | 5.3 | 0.23 | 3.9 | 0.17 | 387 | 3.2 | 0.17 | 2.5 | 0.14 |
| Chronic myeloid | 172 | 1.6 | 0.13 | 1.2 | 0.10 | 148 | 1.2 | 0.10 | 1.0 | 0.09 |
| Other leukemias | 190 | 1.8 | 0.13 | 1.3 | 0.10 | 122 | 1.0 | 0.09 | 0.7 | 0.07 |
| Mesothelioma | 168 | 1.6 | 0.12 | 1.0 | 0.08 | 58 | 0.4 | 0.06 | 0.3 | 0.04 |
| Kaposi Sarcoma | 39 | 0.4 | 0.06 | 0.3 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 1,705 | 15.6 | 0.39 | 10.6 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 786 | 7.2 | 0.27 | 6.0 | 0.23 | 1,373 | 11.5 | 0.32 | 9.4 | 0.27 |
| Breast (*in situ*) | 12 | 0.1 | 0.03 | 0.1 | 0.03 | 3,263 | 26.9 | 0.49 | 21.9 | 0.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 48,597 | 452.5 | 2.11 | 335.1 | 1.58 | 49,156 | 420.2 | 1.97 | 325.1 | 1.58 |
| Oral Cavity & Pharynx | 2,006 | 18.0 | 0.42 | 14.3 | 0.33 | 819 | 6.9 | 0.25 | 5.2 | 0.20 |
| Lip | 94 | 0.9 | 0.10 | 0.6 | 0.07 | 38 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 732 | 6.4 | 0.25 | 5.1 | 0.19 | 294 | 2.5 | 0.15 | 2.0 | 0.12 |
| Major salivary gland | 141 | 1.4 | 0.12 | 1.0 | 0.09 | 115 | 1.0 | 0.10 | 0.8 | 0.09 |
| Floor of mouth | 88 | 0.7 | 0.08 | 0.6 | 0.06 | 56 | 0.5 | 0.06 | 0.4 | 0.05 |
| Gum & other mouth | 173 | 1.6 | 0.13 | 1.2 | 0.09 | 158 | 1.3 | 0.11 | 0.9 | 0.08 |
| Nasopharynx | 50 | 0.5 | 0.07 | 0.4 | 0.06 | 14 | 0.1 | 0.03 | 0.1 | 0.02 |
| Oropharynx | 93 | 0.8 | 0.09 | 0.7 | 0.07 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 98 | 0.9 | 0.09 | 0.7 | 0.07 | 26 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 9,624 | 89.3 | 0.94 | 65.7 | 0.69 | 7,349 | 60.6 | 0.73 | 43.9 | 0.55 |
| Esophagus | 928 | 8.5 | 0.29 | 6.1 | 0.20 | 260 | 2.0 | 0.13 | 1.4 | 0.09 |
| Stomach | 791 | 7.4 | 0.27 | 5.4 | 0.20 | 381 | 3.3 | 0.17 | 2.4 | 0.13 |
| Small intestine | 268 | 2.5 | 0.16 | 1.9 | 0.12 | 250 | 2.1 | 0.14 | 1.6 | 0.11 |
| Colon excl. rectum | 2,624 | 25.3 | 0.51 | 18.0 | 0.36 | 2,759 | 22.9 | 0.45 | 15.9 | 0.33 |
| Rectum & rectosigmoid | 1,375 | 13.0 | 0.36 | 10.0 | 0.28 | 909 | 7.8 | 0.27 | 6.1 | 0.22 |
| Anus, anal canal & anorectum | 162 | 1.6 | 0.13 | 1.2 | 0.10 | 341 | 2.8 | 0.16 | 2.3 | 0.13 |
| Liver | 1,371 | 11.3 | 0.31 | 9.3 | 0.26 | 415 | 3.2 | 0.16 | 2.5 | 0.13 |
| Gallbladder | 86 | 0.9 | 0.09 | 0.5 | 0.06 | 154 | 1.2 | 0.10 | 0.8 | 0.07 |
| Pancreas | 1,563 | 14.5 | 0.38 | 10.3 | 0.27 | 1,372 | 11.1 | 0.31 | 7.8 | 0.22 |
| Respiratory System | 6,847 | 64.1 | 0.80 | 44.1 | 0.54 | 6,505 | 52.5 | 0.67 | 36.7 | 0.47 |
| Larynx | 455 | 4.0 | 0.19 | 3.0 | 0.14 | 98 | 0.8 | 0.08 | 0.6 | 0.07 |
| Lung & bronchus | 6,278 | 59.0 | 0.76 | 40.2 | 0.51 | 6,349 | 51.2 | 0.66 | 35.7 | 0.47 |
| Bones & Joints | 93 | 1.0 | 0.11 | 1.0 | 0.11 | 74 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 386 | 3.8 | 0.20 | 3.1 | 0.17 | 316 | 2.9 | 0.17 | 2.4 | 0.15 |
| Skin (excl. basal & sq.) | 3,667 | 35.1 | 0.60 | 26.2 | 0.45 | 2,877 | 26.4 | 0.52 | 22.0 | 0.44 |
| Melanomas of the skin | 3,491 | 33.4 | 0.58 | 25.0 | 0.44 | 2,755 | 25.5 | 0.51 | 21.3 | 0.44 |
| Breast (excl. *in situ*) | 115 | 1.1 | 0.11 | 0.8 | 0.07 | 14,759 | 126.4 | 1.09 | 99.4 | 0.87 |
| Female Genital System | - | - | - | - | - | 6,002 | 51.2 | 0.69 | 41.6 | 0.57 |
| Cervix uteri | - | - | - | - | - | 639 | 6.9 | 0.28 | 6.1 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 3,318 | 27.0 | 0.49 | 22.2 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 124 | 1.0 | 0.10 | 0.8 | 0.08 |
| Ovary | - | - | - | - | - | 1,400 | 12.0 | 0.33 | 9.4 | 0.27 |
| Male Genital System | 11,103 | 96.9 | 0.95 | 75.2 | 0.73 | - | - | - | - | - |
| Prostate | 10,398 | 88.8 | 0.90 | 67.3 | 0.67 | - | - | - | - | - |
| Testis | 610 | 7.1 | 0.29 | 7.3 | 0.30 | - | - | - | - | - |
| Penis | 72 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,270 | 59.6 | 0.77 | 41.6 | 0.54 | 2,449 | 20.1 | 0.42 | 14.8 | 0.32 |
| Bladder (incl. *in situ*) | 3,826 | 36.7 | 0.61 | 24.2 | 0.40 | 1,145 | 9.0 | 0.27 | 6.2 | 0.19 |
| Kidney & renal pelvis | 2,310 | 21.6 | 0.46 | 16.6 | 0.36 | 1,235 | 10.5 | 0.31 | 8.3 | 0.25 |
| Ureter | 93 | 0.9 | 0.09 | 0.6 | 0.06 | 50 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 136 | 1.3 | 0.12 | 1.0 | 0.09 | 112 | 1.0 | 0.10 | 0.8 | 0.09 |
| Brain & Other CNS[1] | 884 | 8.9 | 0.31 | 7.6 | 0.28 | 675 | 6.5 | 0.26 | 5.7 | 0.25 |
| Brain | 853 | 8.6 | 0.30 | 7.3 | 0.27 | 630 | 5.9 | 0.25 | 5.1 | 0.23 |
| Endocrine System | 786 | 8.0 | 0.29 | 6.9 | 0.26 | 1,978 | 20.6 | 0.48 | 18.6 | 0.44 |
| Thyroid gland | 714 | 7.2 | 0.28 | 6.2 | 0.24 | 1,906 | 19.9 | 0.47 | 18.0 | 0.44 |
| Lymphomas | 2,530 | 24.7 | 0.50 | 18.8 | 0.39 | 2,135 | 18.3 | 0.41 | 14.2 | 0.34 |
| Hodgkin Lymphoma | 222 | 2.4 | 0.16 | 2.3 | 0.16 | 206 | 2.3 | 0.16 | 2.2 | 0.17 |
| Non-Hodgkin Lymphoma | 2,308 | 22.3 | 0.48 | 16.5 | 0.36 | 1,929 | 16.0 | 0.38 | 12.0 | 0.30 |
| Multiple Myeloma | 690 | 6.5 | 0.26 | 4.5 | 0.18 | 513 | 4.1 | 0.19 | 2.9 | 0.13 |
| Leukemias | 1,661 | 16.5 | 0.42 | 12.6 | 0.33 | 1,134 | 10.1 | 0.31 | 8.0 | 0.27 |
| Acute lymphocytic | 156 | 1.9 | 0.15 | 2.1 | 0.17 | 127 | 1.6 | 0.14 | 1.7 | 0.16 |
| Chronic lymphocytic | 611 | 5.7 | 0.24 | 4.0 | 0.17 | 388 | 3.0 | 0.16 | 2.1 | 0.11 |
| Acute myeloid | 549 | 5.4 | 0.24 | 4.0 | 0.18 | 366 | 3.3 | 0.18 | 2.6 | 0.15 |
| Chronic myeloid | 161 | 1.6 | 0.13 | 1.2 | 0.10 | 140 | 1.2 | 0.11 | 1.0 | 0.09 |
| Other leukemias | 184 | 1.9 | 0.14 | 1.3 | 0.10 | 113 | 1.0 | 0.09 | 0.7 | 0.07 |
| Mesothelioma | 163 | 1.6 | 0.13 | 1.0 | 0.08 | 56 | 0.4 | 0.06 | 0.3 | 0.04 |
| Kaposi Sarcoma | 29 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,607 | 15.6 | 0.40 | 10.6 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 727 | 7.2 | 0.28 | 6.0 | 0.24 | 1,252 | 11.4 | 0.34 | 9.2 | 0.29 |
| Breast (*in situ*) | 12 | 0.1 | 0.04 | 0.1 | 0.03 | 3,015 | 26.9 | 0.51 | 21.8 | 0.42 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 864 | 485.9 | 18.83 | 368.6 | 12.98 | 664 | 385.2 | 15.51 | 294.4 | 11.51 |
| Oral Cavity & Pharynx | 20 | 10.3 | 2.49 | 8.3 | 1.90 | 9 | 5.2 | 1.78 | 4.2 | 1.41 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 181 | 100.0 | 8.36 | 76.8 | 5.90 | 118 | 71.2 | 6.81 | 52.1 | 4.84 |
| Esophagus | 8 | 5.0 | 2.08 | 3.5 | 1.31 | - | - | - | - | - |
| Stomach | 19 | 9.2 | 2.29 | 7.6 | 1.79 | 13 | 7.7 | 2.20 | 5.4 | 1.52 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 41 | 27.2 | 4.76 | 19.1 | 3.09 | 37 | 22.4 | 3.83 | 16.4 | 2.72 |
| Rectum & rectosigmoid | 23 | 11.2 | 2.64 | 8.9 | 1.88 | 13 | 7.3 | 2.12 | 5.9 | 1.64 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 52 | 26.4 | 4.02 | 21.6 | 3.07 | 11 | 6.9 | 2.17 | 4.9 | 1.49 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 24 | 14.3 | 3.26 | 10.6 | 2.24 | 24 | 13.9 | 2.91 | 10.4 | 2.14 |
| Respiratory System | 140 | 88.6 | 8.48 | 63.6 | 5.57 | 86 | 55.5 | 6.20 | 38.4 | 4.18 |
| Larynx | 14 | 7.0 | 1.94 | 5.8 | 1.59 | - | - | - | - | - |
| Lung & bronchus | 124 | 80.9 | 8.24 | 57.0 | 5.32 | 85 | 55.1 | 6.19 | 38.0 | 4.16 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 212 | 119.5 | 8.46 | 94.2 | 6.51 |
| Female Genital System | - | - | - | - | - | 74 | 41.2 | 4.93 | 33.6 | 3.93 |
| Cervix uteri | - | - | - | - | - | 9 | 4.9 | 1.68 | 4.0 | 1.34 |
| Uterus Corpus | - | - | - | - | - | 44 | 23.9 | 3.71 | 20.0 | 3.02 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 15 | 8.7 | 2.32 | 7.0 | 1.81 |
| Male Genital System | 287 | 159.0 | 10.71 | 121.3 | 7.41 | - | - | - | - | - |
| Prostate | 279 | 156.4 | 10.67 | 118.5 | 7.35 | - | - | - | - | - |
| Testis | 7 | 2.2 | 0.86 | 2.4 | 0.91 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 79 | 42.8 | 5.47 | 33.1 | 3.84 | 37 | 21.9 | 3.74 | 16.2 | 2.69 |
| Bladder (incl. *in situ*) | 24 | 15.4 | 3.52 | 11.0 | 2.32 | 14 | 9.3 | 2.56 | 6.1 | 1.66 |
| Kidney & renal pelvis | 53 | 25.6 | 3.91 | 21.0 | 2.96 | 22 | 12.2 | 2.69 | 9.7 | 2.08 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 13 | 5.8 | 1.94 | 4.9 | 1.42 | 8 | 4.4 | 1.60 | 3.5 | 1.24 |
| Brain | 12 | 5.6 | 1.91 | 4.6 | 1.38 | 6 | 3.5 | 1.45 | 2.6 | 1.08 |
| Endocrine System | 11 | 4.7 | 1.51 | 4.2 | 1.29 | 38 | 20.1 | 3.37 | 17.0 | 2.76 |
| Thyroid gland | 7 | 2.8 | 1.06 | 2.5 | 0.96 | 34 | 18.2 | 3.23 | 15.3 | 2.62 |
| Lymphomas | 43 | 22.7 | 3.93 | 17.9 | 2.83 | 21 | 11.6 | 2.71 | 9.0 | 1.97 |
| Hodgkin Lymphoma | 8 | 2.8 | 0.99 | 2.8 | 0.98 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 35 | 19.9 | 3.80 | 15.1 | 2.65 | - | - | - | - | - |
| Multiple Myeloma | 16 | 11.5 | 3.23 | 7.6 | 1.97 | 11 | 6.8 | 2.12 | 5.1 | 1.54 |
| Leukemias | 25 | 13.9 | 3.17 | 10.9 | 2.25 | 21 | 10.9 | 2.50 | 8.8 | 1.94 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 6.9 | 2.43 | 4.9 | 1.59 | - | - | - | - | - |
| Acute myeloid | 7 | 3.8 | 1.61 | 3.0 | 1.16 | 7 | 4.2 | 1.65 | 3.1 | 1.16 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 2.2 | 0.88 | 2.1 | 0.85 | - | - | - | - | - |
| Ill-defined & Unknown | 25 | 16.2 | 3.90 | 10.9 | 2.28 | 21 | 12.7 | 2.91 | 8.9 | 1.95 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 12 | 5.8 | 1.91 | 4.9 | 1.46 | 25 | 13.1 | 2.73 | 10.9 | 2.20 |
| Breast (*in situ*) | - | - | - | - | - | 56 | 30.7 | 4.23 | 25.4 | 3.40 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,099 | 311.4 | 9.95 | 229.5 | 6.97 | 1,497 | 295.8 | 7.90 | 231.4 | 6.03 |
| Oral Cavity & Pharynx | 50 | 11.5 | 1.67 | 9.7 | 1.37 | 30 | 5.8 | 1.08 | 4.7 | 0.87 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 11 | 2.5 | 0.76 | 2.1 | 0.64 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 8 | 1.3 | 0.48 | 1.2 | 0.44 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 2.0 | 0.81 | 1.5 | 0.55 | - | - | - | - | - |
| Nasopharynx | 21 | 4.5 | 1.00 | 4.0 | 0.87 | 9 | 1.7 | 0.59 | 1.5 | 0.50 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 359 | 102.2 | 5.69 | 74.9 | 3.98 | 322 | 69.5 | 4.01 | 49.4 | 2.78 |
| Esophagus | 13 | 3.1 | 0.89 | 2.7 | 0.75 | - | - | - | - | - |
| Stomach | 44 | 13.8 | 2.19 | 9.4 | 1.43 | 41 | 9.0 | 1.44 | 6.4 | 1.01 |
| Small intestine | 9 | 2.7 | 0.95 | 1.9 | 0.64 | - | - | - | - | - |
| Colon excl. rectum | 68 | 21.3 | 2.73 | 14.5 | 1.77 | 99 | 21.3 | 2.22 | 15.2 | 1.54 |
| Rectum & rectosigmoid | 63 | 15.6 | 2.04 | 12.7 | 1.60 | 42 | 8.4 | 1.35 | 6.5 | 1.01 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 88 | 23.6 | 2.64 | 18.3 | 1.96 | 43 | 9.7 | 1.53 | 6.6 | 1.02 |
| Gallbladder | 7 | 2.3 | 0.92 | 1.5 | 0.57 | 11 | 2.5 | 0.78 | 1.7 | 0.51 |
| Pancreas | 34 | 10.6 | 1.92 | 7.1 | 1.22 | 51 | 11.7 | 1.69 | 7.8 | 1.10 |
| Respiratory System | 174 | 54.1 | 4.33 | 36.7 | 2.80 | 154 | 33.7 | 2.81 | 23.1 | 1.89 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 163 | 51.2 | 4.23 | 34.5 | 2.72 | 147 | 32.4 | 2.76 | 22.1 | 1.85 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 16 | 3.8 | 1.00 | 3.2 | 0.82 | 8 | 1.7 | 0.61 | 1.3 | 0.49 |
| Skin (excl. basal & sq.) | 6 | 1.3 | 0.52 | 1.1 | 0.47 | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 12 | 2.2 | 0.66 | 1.7 | 0.51 |
| Breast (excl. *in situ*) | - | - | - | - | - | 462 | 86.2 | 4.10 | 70.9 | 3.31 |
| Female Genital System | - | - | - | - | - | 176 | 32.7 | 2.53 | 27.2 | 2.06 |
| Cervix uteri | - | - | - | - | - | 30 | 5.7 | 1.07 | 4.7 | 0.86 |
| Uterus Corpus | - | - | - | - | - | 80 | 14.2 | 1.62 | 12.3 | 1.38 |
| Uterus, NOS[1] | - | - | - | - | - | 7 | 1.3 | 0.51 | 1.1 | 0.40 |
| Ovary | - | - | - | - | - | 49 | 9.4 | 1.40 | 7.7 | 1.11 |
| Male Genital System | 193 | 54.1 | 4.10 | 40.6 | 2.94 | - | - | - | - | - |
| Prostate | 176 | 50.9 | 4.03 | 37.5 | 2.84 | - | - | - | - | - |
| Testis | 13 | 2.3 | 0.65 | 2.4 | 0.66 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 74 | 22.6 | 2.78 | 15.5 | 1.81 | 36 | 7.3 | 1.26 | 5.6 | 0.94 |
| Bladder (incl. *in situ*) | 42 | 14.4 | 2.32 | 9.2 | 1.43 | 12 | 2.5 | 0.75 | 1.8 | 0.53 |
| Kidney & renal pelvis | 25 | 6.3 | 1.34 | 4.8 | 0.96 | 24 | 4.8 | 1.01 | 3.8 | 0.77 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 24 | 5.3 | 1.13 | 5.1 | 1.06 | 14 | 2.7 | 0.75 | 2.5 | 0.69 |
| Brain | 22 | 5.0 | 1.10 | 4.7 | 1.01 | 14 | 2.7 | 0.75 | 2.5 | 0.69 |
| Endocrine System | 36 | 8.7 | 1.52 | 7.1 | 1.19 | 144 | 25.2 | 2.13 | 22.6 | 1.89 |
| Thyroid gland | 34 | 8.2 | 1.47 | 6.7 | 1.15 | 136 | 23.6 | 2.05 | 21.3 | 1.84 |
| Lymphomas | 66 | 18.9 | 2.51 | 13.8 | 1.71 | 45 | 9.2 | 1.42 | 7.1 | 1.08 |
| Hodgkin Lymphoma | 7 | 1.3 | 0.50 | 1.4 | 0.53 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 59 | 17.6 | 2.45 | 12.4 | 1.63 | - | - | - | - | - |
| Multiple Myeloma | 12 | 3.9 | 1.18 | 2.6 | 0.77 | 12 | 2.2 | 0.64 | 1.8 | 0.52 |
| Leukemias | 37 | 10.0 | 1.76 | 8.2 | 1.37 | 31 | 5.8 | 1.08 | 5.2 | 0.96 |
| Acute lymphocytic | 12 | 2.4 | 0.69 | 3.0 | 0.87 | 7 | 1.3 | 0.50 | 1.5 | 0.60 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 11 | 3.4 | 1.10 | 2.3 | 0.71 | 12 | 2.4 | 0.72 | 1.8 | 0.53 |
| Chronic myeloid | 6 | 1.5 | 0.68 | 1.1 | 0.47 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 43 | 12.9 | 2.08 | 9.1 | 1.39 | 45 | 10.4 | 1.60 | 7.2 | 1.09 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 27 | 6.8 | 1.37 | 5.4 | 1.04 | 59 | 11.6 | 1.57 | 9.4 | 1.23 |
| Breast (*in situ*) | - | - | - | - | - | 137 | 25.0 | 2.19 | 20.8 | 1.78 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 559 | 379.8 | 17.83 | 282.8 | 12.17 | 631 | 390.8 | 16.83 | 295.1 | 11.89 |
| Oral Cavity & Pharynx | 18 | 10.5 | 2.61 | 8.6 | 2.05 | 13 | 7.2 | 2.12 | 5.8 | 1.63 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 6 | 3.3 | 1.36 | 2.7 | 1.11 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 148 | 95.1 | 8.52 | 73.2 | 6.10 | 106 | 70.7 | 7.46 | 50.5 | 4.96 |
| Esophagus | 11 | 8.5 | 2.81 | 5.9 | 1.81 | - | - | - | - | - |
| Stomach | 7 | 5.0 | 2.22 | 3.5 | 1.36 | 8 | 4.6 | 1.77 | 3.7 | 1.33 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 39 | 26.5 | 4.63 | 19.8 | 3.23 | 26 | 18.7 | 3.91 | 12.9 | 2.54 |
| Rectum & rectosigmoid | 24 | 14.9 | 3.19 | 11.7 | 2.41 | 15 | 8.4 | 2.30 | 6.8 | 1.77 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 3.2 | 1.34 | 2.7 | 1.10 |
| Liver | 32 | 16.0 | 2.87 | 14.3 | 2.54 | 14 | 9.1 | 2.73 | 6.5 | 1.77 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 24 | 16.2 | 3.51 | 12.3 | 2.54 | 19 | 15.6 | 3.84 | 9.7 | 2.25 |
| Respiratory System | 122 | 88.9 | 9.05 | 63.0 | 5.82 | 107 | 73.0 | 7.65 | 51.3 | 5.04 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 116 | 84.6 | 8.86 | 59.9 | 5.67 | 104 | 71.6 | 7.61 | 50.1 | 4.99 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 6 | 4.5 | 2.01 | 3.3 | 1.37 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 13 | 9.3 | 2.96 | 6.7 | 1.89 | 21 | 12.6 | 2.95 | 9.9 | 2.18 |
| Breast (excl. *in situ*) | - | - | - | - | - | 154 | 90.8 | 7.82 | 70.8 | 5.77 |
| Female Genital System | - | - | - | - | - | 102 | 56.9 | 6.01 | 45.9 | 4.60 |
| Cervix uteri | - | - | - | - | - | 20 | 11.0 | 2.57 | 9.3 | 2.09 |
| Uterus Corpus | - | - | - | - | - | 48 | 25.0 | 3.80 | 20.8 | 3.03 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 23 | 15.2 | 3.45 | 11.0 | 2.32 |
| Male Genital System | 82 | 54.8 | 6.65 | 41.3 | 4.64 | - | - | - | - | - |
| Prostate | 70 | 48.6 | 6.39 | 35.7 | 4.35 | - | - | - | - | - |
| Testis | 9 | 4.3 | 1.46 | 4.1 | 1.38 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 66 | 49.3 | 6.80 | 34.3 | 4.31 | 35 | 21.9 | 4.02 | 16.3 | 2.80 |
| Bladder (incl. *in situ*) | 30 | 24.8 | 5.12 | 16.2 | 3.02 | 11 | 7.0 | 2.31 | 5.1 | 1.58 |
| Kidney & renal pelvis | 34 | 22.8 | 4.28 | 17.0 | 2.96 | 24 | 14.9 | 3.28 | 11.2 | 2.31 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 11 | 6.3 | 2.13 | 5.5 | 1.67 | - | - | - | - | - |
| Brain | 11 | 6.3 | 2.13 | 5.5 | 1.67 | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 28 | 14.7 | 2.87 | 13.4 | 2.55 |
| Thyroid gland | - | - | - | - | - | 28 | 14.7 | 2.87 | 13.4 | 2.55 |
| Lymphomas | 34 | 19.3 | 3.58 | 16.3 | 2.83 | 23 | 16.1 | 3.67 | 11.2 | 2.36 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 9 | 6.4 | 2.30 | 4.7 | 1.58 | 7 | 4.2 | 1.68 | 3.2 | 1.24 |
| Leukemias | 18 | 12.0 | 3.15 | 9.1 | 2.20 | 9 | 5.3 | 1.90 | 4.0 | 1.34 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 7 | 5.2 | 2.21 | 3.7 | 1.42 | - | - | - | - | - |
| Acute myeloid | 7 | 4.8 | 1.99 | 3.5 | 1.36 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 16.2 | 3.95 | 11.2 | 2.50 | 15 | 11.3 | 3.19 | 7.4 | 1.94 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 11 | 8.7 | 2.95 | 5.9 | 1.81 | 29 | 15.8 | 3.03 | 13.4 | 2.52 |
| Breast (*in situ*) | - | - | - | - | - | 33 | 19.6 | 3.65 | 15.1 | 2.66 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,864 | 347.0 | 9.74 | 256.4 | 6.43 | 2,246 | 363.8 | 8.76 | 279.4 | 6.20 |
| Oral Cavity & Pharynx | 50 | 8.5 | 1.39 | 6.6 | 1.00 | 28 | 5.1 | 1.06 | 3.9 | 0.76 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 15 | 3.2 | 0.95 | 2.4 | 0.64 | 12 | 2.2 | 0.68 | 1.6 | 0.49 |
| Major salivary gland | - | - | - | - | - | 7 | 1.2 | 0.48 | 0.9 | 0.37 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 0.8 | 0.37 | 0.6 | 0.28 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 484 | 91.6 | 4.98 | 67.1 | 3.27 | 409 | 74.0 | 4.10 | 54.7 | 2.81 |
| Esophagus | 24 | 4.7 | 1.15 | 3.4 | 0.75 | 8 | 2.0 | 0.74 | 1.3 | 0.48 |
| Stomach | 63 | 12.5 | 1.91 | 8.6 | 1.17 | 41 | 7.0 | 1.26 | 5.0 | 0.83 |
| Small intestine | 6 | 1.3 | 0.60 | 1.0 | 0.42 | 12 | 1.9 | 0.58 | 1.6 | 0.47 |
| Colon excl. rectum | 117 | 22.0 | 2.43 | 16.2 | 1.60 | 115 | 19.2 | 1.99 | 14.6 | 1.41 |
| Rectum & rectosigmoid | 75 | 13.8 | 1.93 | 9.9 | 1.24 | 59 | 9.8 | 1.41 | 7.7 | 1.04 |
| Anus, anal canal & anorectum | - | - | - | - | - | 16 | 2.5 | 0.70 | 2.0 | 0.51 |
| Liver | 106 | 17.6 | 1.96 | 14.2 | 1.44 | 40 | 6.8 | 1.18 | 5.5 | 0.89 |
| Gallbladder | 9 | 1.4 | 0.55 | 1.1 | 0.39 | 18 | 3.2 | 0.82 | 2.3 | 0.55 |
| Pancreas | 65 | 14.6 | 2.13 | 10.1 | 1.33 | 63 | 13.9 | 1.92 | 9.4 | 1.23 |
| Respiratory System | 166 | 39.6 | 3.54 | 27.4 | 2.24 | 162 | 36.5 | 3.14 | 24.9 | 2.02 |
| Larynx | 16 | 3.2 | 0.91 | 2.4 | 0.63 | - | - | - | - | - |
| Lung & bronchus | 144 | 35.5 | 3.39 | 24.2 | 2.12 | 160 | 36.3 | 3.13 | 24.7 | 2.01 |
| Bones & Joints | 8 | 0.5 | 0.16 | 0.5 | 0.19 | 11 | 0.9 | 0.29 | 0.9 | 0.29 |
| Soft Tissue (incl. heart) | 35 | 5.2 | 1.11 | 4.0 | 0.75 | 27 | 4.1 | 0.94 | 2.9 | 0.59 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 28 | 5.1 | 1.17 | 3.8 | 0.78 | 54 | 8.0 | 1.29 | 6.3 | 0.91 |
| Breast (excl. *in situ*) | - | - | - | - | - | 614 | 97.0 | 4.37 | 76.0 | 3.20 |
| Female Genital System | - | - | - | - | - | 323 | 47.3 | 2.96 | 38.3 | 2.23 |
| Cervix uteri | - | - | - | - | - | 64 | 7.3 | 1.02 | 6.4 | 0.83 |
| Uterus Corpus | - | - | - | - | - | 173 | 25.9 | 2.16 | 21.3 | 1.69 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.9 | 0.42 | 0.7 | 0.29 |
| Ovary | - | - | - | - | - | 67 | 11.2 | 1.59 | 8.3 | 1.06 |
| Male Genital System | 433 | 83.5 | 4.68 | 63.6 | 3.24 | - | - | - | - | - |
| Prostate | 371 | 79.0 | 4.63 | 58.8 | 3.18 | - | - | - | - | - |
| Testis | 55 | 3.5 | 0.48 | 3.9 | 0.53 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 199 | 39.4 | 3.38 | 27.9 | 2.15 | 112 | 20.6 | 2.16 | 15.4 | 1.51 |
| Bladder (incl. *in situ*) | 79 | 19.3 | 2.52 | 13.0 | 1.55 | 27 | 6.0 | 1.27 | 4.1 | 0.81 |
| Kidney & renal pelvis | 119 | 20.0 | 2.26 | 14.8 | 1.48 | 80 | 13.5 | 1.68 | 10.5 | 1.22 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 46 | 5.6 | 1.13 | 4.7 | 0.78 | 47 | 5.2 | 0.92 | 4.5 | 0.70 |
| Brain | 44 | 5.4 | 1.13 | 4.5 | 0.77 | 41 | 4.7 | 0.90 | 4.0 | 0.67 |
| Endocrine System | 62 | 8.4 | 1.36 | 6.7 | 0.95 | 197 | 21.6 | 1.73 | 19.0 | 1.41 |
| Thyroid gland | 55 | 8.0 | 1.35 | 6.3 | 0.93 | 189 | 20.5 | 1.66 | 18.1 | 1.37 |
| Lymphomas | 136 | 22.0 | 2.36 | 16.7 | 1.59 | 107 | 16.7 | 1.89 | 13.1 | 1.35 |
| Hodgkin Lymphoma | 14 | 1.6 | 0.59 | 1.4 | 0.41 | 20 | 1.9 | 0.52 | 1.8 | 0.42 |
| Non-Hodgkin Lymphoma | 122 | 20.4 | 2.28 | 15.3 | 1.54 | 87 | 14.8 | 1.82 | 11.3 | 1.28 |
| Multiple Myeloma | 34 | 7.4 | 1.53 | 5.0 | 0.91 | 27 | 5.9 | 1.25 | 4.1 | 0.82 |
| Leukemias | 110 | 13.7 | 1.76 | 11.4 | 1.23 | 72 | 8.5 | 1.26 | 7.2 | 0.92 |
| Acute lymphocytic | 41 | 2.7 | 0.50 | 3.0 | 0.49 | 29 | 2.3 | 0.54 | 2.4 | 0.47 |
| Chronic lymphocytic | 14 | 2.6 | 0.79 | 2.1 | 0.58 | - | - | - | - | - |
| Acute myeloid | 35 | 5.8 | 1.29 | 4.3 | 0.82 | 30 | 4.0 | 0.86 | 3.2 | 0.63 |
| Chronic myeloid | 13 | 1.8 | 0.67 | 1.5 | 0.46 | 7 | 1.0 | 0.46 | 0.8 | 0.33 |
| Other leukemias | 7 | 0.7 | 0.29 | 0.6 | 0.26 | - | - | - | - | - |
| Mesothelioma | 8 | 2.2 | 0.87 | 1.4 | 0.54 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 49 | 10.5 | 1.83 | 7.2 | 1.12 | 51 | 11.1 | 1.73 | 7.3 | 1.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 45 | 5.3 | 1.03 | 4.4 | 0.73 | 84 | 11.6 | 1.45 | 9.6 | 1.11 |
| Breast (*in situ*) | - | - | - | - | - | 138 | 19.8 | 1.81 | 16.3 | 1.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 46,834 | 457.8 | 2.19 | 339.5 | 1.65 | 46,971 | 422.8 | 2.05 | 327.3 | 1.66 |
| Oral Cavity & Pharynx | 1,956 | 18.6 | 0.44 | 14.8 | 0.35 | 791 | 7.0 | 0.26 | 5.3 | 0.21 |
| Lip | 92 | 0.9 | 0.10 | 0.7 | 0.07 | 37 | 0.3 | 0.05 | 0.2 | 0.04 |
| Tongue | 717 | 6.7 | 0.26 | 5.3 | 0.21 | 282 | 2.5 | 0.16 | 2.0 | 0.13 |
| Major salivary gland | 137 | 1.4 | 0.12 | 1.0 | 0.09 | 108 | 1.0 | 0.11 | 0.9 | 0.09 |
| Floor of mouth | 88 | 0.8 | 0.09 | 0.6 | 0.07 | 54 | 0.5 | 0.06 | 0.4 | 0.05 |
| Gum & other mouth | 167 | 1.6 | 0.13 | 1.2 | 0.10 | 154 | 1.3 | 0.11 | 0.9 | 0.08 |
| Nasopharynx | 46 | 0.5 | 0.07 | 0.4 | 0.06 | 13 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 91 | 0.8 | 0.09 | 0.7 | 0.07 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 93 | 0.9 | 0.09 | 0.7 | 0.07 | 26 | 0.2 | 0.05 | 0.2 | 0.03 |
| Digestive System | 9,162 | 89.1 | 0.96 | 65.5 | 0.71 | 6,954 | 59.8 | 0.75 | 43.1 | 0.56 |
| Esophagus | 904 | 8.6 | 0.30 | 6.2 | 0.21 | 252 | 2.1 | 0.13 | 1.4 | 0.10 |
| Stomach | 730 | 7.1 | 0.27 | 5.1 | 0.20 | 341 | 3.0 | 0.17 | 2.2 | 0.13 |
| Small intestine | 262 | 2.6 | 0.16 | 1.9 | 0.12 | 238 | 2.1 | 0.14 | 1.6 | 0.11 |
| Colon excl. rectum | 2,517 | 25.5 | 0.52 | 18.1 | 0.38 | 2,648 | 22.8 | 0.46 | 15.8 | 0.34 |
| Rectum & rectosigmoid | 1,302 | 13.1 | 0.38 | 10.0 | 0.29 | 853 | 7.8 | 0.28 | 6.0 | 0.23 |
| Anus, anal canal & anorectum | 161 | 1.7 | 0.14 | 1.3 | 0.11 | 325 | 2.8 | 0.17 | 2.3 | 0.13 |
| Liver | 1,271 | 10.9 | 0.31 | 9.0 | 0.26 | 377 | 3.0 | 0.16 | 2.3 | 0.13 |
| Gallbladder | 77 | 0.8 | 0.09 | 0.5 | 0.06 | 138 | 1.1 | 0.10 | 0.8 | 0.07 |
| Pancreas | 1,499 | 14.5 | 0.39 | 10.3 | 0.28 | 1,311 | 11.0 | 0.31 | 7.7 | 0.23 |
| Respiratory System | 6,698 | 65.1 | 0.82 | 44.9 | 0.56 | 6,349 | 53.1 | 0.68 | 37.2 | 0.49 |
| Larynx | 442 | 4.1 | 0.20 | 3.1 | 0.15 | 98 | 0.8 | 0.09 | 0.7 | 0.07 |
| Lung & bronchus | 6,147 | 59.9 | 0.78 | 40.9 | 0.53 | 6,195 | 51.7 | 0.67 | 36.1 | 0.48 |
| Bones & Joints | 85 | 1.1 | 0.12 | 1.0 | 0.12 | 63 | 0.8 | 0.10 | 0.7 | 0.10 |
| Soft Tissue (incl. heart) | 351 | 3.7 | 0.21 | 3.0 | 0.17 | 291 | 2.9 | 0.18 | 2.4 | 0.17 |
| Skin (excl. basal & sq.) | 3,637 | 36.9 | 0.63 | 27.7 | 0.49 | 2,821 | 28.0 | 0.56 | 23.4 | 0.49 |
| Melanomas of the skin | 3,463 | 35.1 | 0.62 | 26.4 | 0.48 | 2,703 | 27.0 | 0.55 | 22.7 | 0.48 |
| Breast (excl. *in situ*) | 111 | 1.1 | 0.11 | 0.8 | 0.08 | 14,156 | 127.8 | 1.13 | 100.5 | 0.91 |
| Female Genital System | - | - | - | - | - | 5,685 | 51.2 | 0.72 | 41.5 | 0.59 |
| Cervix uteri | - | - | - | - | - | 577 | 6.9 | 0.30 | 6.1 | 0.27 |
| Uterus Corpus | - | - | - | - | - | 3,148 | 26.9 | 0.50 | 22.0 | 0.41 |
| Uterus, NOS[1] | - | - | - | - | - | 118 | 1.0 | 0.10 | 0.8 | 0.08 |
| Ovary | - | - | - | - | - | 1,334 | 12.0 | 0.35 | 9.4 | 0.28 |
| Male Genital System | 10,697 | 97.9 | 0.98 | 76.0 | 0.77 | - | - | - | - | - |
| Prostate | 10,051 | 89.3 | 0.92 | 67.7 | 0.69 | - | - | - | - | - |
| Testis | 556 | 7.6 | 0.33 | 7.7 | 0.33 | - | - | - | - | - |
| Penis | 69 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,084 | 60.4 | 0.80 | 42.2 | 0.56 | 2,341 | 20.1 | 0.43 | 14.8 | 0.34 |
| Bladder (incl. *in situ*) | 3,752 | 37.4 | 0.63 | 24.6 | 0.41 | 1,119 | 9.2 | 0.28 | 6.3 | 0.20 |
| Kidney & renal pelvis | 2,199 | 21.7 | 0.48 | 16.7 | 0.38 | 1,158 | 10.5 | 0.32 | 8.2 | 0.27 |
| Ureter | 93 | 0.9 | 0.10 | 0.6 | 0.06 | 48 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 131 | 1.3 | 0.12 | 1.1 | 0.10 | 111 | 1.1 | 0.11 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 841 | 9.2 | 0.33 | 7.9 | 0.30 | 629 | 6.6 | 0.28 | 5.8 | 0.27 |
| Brain | 811 | 8.9 | 0.33 | 7.6 | 0.29 | 590 | 6.0 | 0.27 | 5.2 | 0.25 |
| Endocrine System | 726 | 8.1 | 0.31 | 6.9 | 0.28 | 1,789 | 20.4 | 0.51 | 18.5 | 0.47 |
| Thyroid gland | 661 | 7.3 | 0.30 | 6.3 | 0.26 | 1,724 | 19.8 | 0.50 | 17.9 | 0.46 |
| Lymphomas | 2,396 | 24.8 | 0.52 | 18.9 | 0.42 | 2,030 | 18.4 | 0.43 | 14.2 | 0.36 |
| Hodgkin Lymphoma | 208 | 2.5 | 0.18 | 2.5 | 0.18 | 187 | 2.3 | 0.18 | 2.3 | 0.19 |
| Non-Hodgkin Lymphoma | 2,188 | 22.2 | 0.49 | 16.4 | 0.38 | 1,843 | 16.0 | 0.39 | 11.9 | 0.31 |
| Multiple Myeloma | 657 | 6.5 | 0.26 | 4.5 | 0.18 | 487 | 4.1 | 0.19 | 2.9 | 0.14 |
| Leukemias | 1,560 | 16.4 | 0.43 | 12.3 | 0.34 | 1,065 | 10.0 | 0.33 | 7.9 | 0.29 |
| Acute lymphocytic | 118 | 1.7 | 0.16 | 1.9 | 0.18 | 99 | 1.5 | 0.15 | 1.6 | 0.18 |
| Chronic lymphocytic | 598 | 5.9 | 0.25 | 4.1 | 0.17 | 386 | 3.1 | 0.16 | 2.2 | 0.12 |
| Acute myeloid | 516 | 5.3 | 0.24 | 3.9 | 0.18 | 337 | 3.2 | 0.18 | 2.5 | 0.16 |
| Chronic myeloid | 151 | 1.6 | 0.14 | 1.2 | 0.10 | 133 | 1.2 | 0.11 | 1.0 | 0.09 |
| Other leukemias | 177 | 1.9 | 0.15 | 1.3 | 0.11 | 110 | 1.0 | 0.10 | 0.7 | 0.08 |
| Mesothelioma | 156 | 1.6 | 0.13 | 1.0 | 0.08 | 56 | 0.5 | 0.06 | 0.3 | 0.05 |
| Kaposi Sarcoma | 24 | 0.3 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,562 | 15.8 | 0.41 | 10.7 | 0.29 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 682 | 7.3 | 0.29 | 6.1 | 0.25 | 1,171 | 11.4 | 0.35 | 9.2 | 0.30 |
| Breast (*in situ*) | 12 | 0.1 | 0.04 | 0.1 | 0.04 | 2,882 | 27.3 | 0.54 | 22.1 | 0.44 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Oregon, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 851 | 509.4 | 19.75 | 387.7 | 13.70 | 652 | 406.9 | 16.44 | 312.5 | 12.34 |
| Oral Cavity & Pharynx | 20 | 11.1 | 2.64 | 8.9 | 2.03 | 9 | 5.8 | 1.96 | 4.7 | 1.57 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 178 | 105.1 | 8.80 | 80.8 | 6.23 | 116 | 74.9 | 7.18 | 55.0 | 5.16 |
| Esophagus | 8 | 5.4 | 2.19 | 3.8 | 1.40 | - | - | - | - | - |
| Stomach | 17 | 9.0 | 2.36 | 7.4 | 1.84 | 13 | 8.2 | 2.34 | 5.8 | 1.64 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 40 | 28.4 | 4.99 | 19.9 | 3.25 | 36 | 23.5 | 4.04 | 17.2 | 2.90 |
| Rectum & rectosigmoid | 23 | 12.0 | 2.81 | 9.5 | 2.02 | 13 | 7.9 | 2.28 | 6.4 | 1.78 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 52 | 27.9 | 4.23 | 22.8 | 3.25 | 10 | 6.7 | 2.22 | 4.7 | 1.50 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 24 | 15.2 | 3.44 | 11.3 | 2.38 | 24 | 14.7 | 3.08 | 11.1 | 2.29 |
| Respiratory System | 137 | 91.5 | 8.81 | 65.8 | 5.81 | 85 | 57.5 | 6.44 | 40.1 | 4.40 |
| Larynx | 14 | 7.4 | 2.06 | 6.2 | 1.69 | - | - | - | - | - |
| Lung & bronchus | 121 | 83.3 | 8.54 | 58.9 | 5.53 | 84 | 57.1 | 6.42 | 39.7 | 4.38 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 209 | 127.6 | 9.06 | 101.0 | 7.04 |
| Female Genital System | - | - | - | - | - | 72 | 43.4 | 5.25 | 35.5 | 4.20 |
| Cervix uteri | - | - | - | - | - | 8 | 4.7 | 1.74 | 3.9 | 1.40 |
| Uterus Corpus | - | - | - | - | - | 43 | 25.1 | 3.94 | 21.0 | 3.21 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 15 | 9.4 | 2.50 | 7.6 | 1.96 |
| Male Genital System | 285 | 167.8 | 11.27 | 128.2 | 7.83 | - | - | - | - | - |
| Prostate | 277 | 164.8 | 11.21 | 125.0 | 7.75 | - | - | - | - | - |
| Testis | 7 | 2.6 | 0.99 | 2.8 | 1.05 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 77 | 44.6 | 5.74 | 34.5 | 4.05 | 36 | 22.8 | 3.91 | 16.9 | 2.84 |
| Bladder (incl. *in situ*) | 24 | 16.3 | 3.70 | 11.7 | 2.45 | 13 | 9.2 | 2.61 | 6.0 | 1.68 |
| Kidney & renal pelvis | 51 | 26.5 | 4.10 | 21.7 | 3.11 | 22 | 13.1 | 2.88 | 10.5 | 2.25 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 12 | 5.9 | 2.00 | 5.0 | 1.48 | 8 | 4.7 | 1.71 | 3.7 | 1.33 |
| Brain | 11 | 5.5 | 1.97 | 4.6 | 1.43 | 6 | 3.7 | 1.55 | 2.8 | 1.16 |
| Endocrine System | 11 | 5.2 | 1.63 | 4.6 | 1.41 | 36 | 21.2 | 3.64 | 18.0 | 3.00 |
| Thyroid gland | 7 | 3.1 | 1.18 | 2.8 | 1.07 | 32 | 19.1 | 3.48 | 16.0 | 2.84 |
| Lymphomas | 43 | 24.4 | 4.17 | 19.4 | 3.04 | 21 | 12.7 | 2.91 | 9.9 | 2.17 |
| Hodgkin Lymphoma | 8 | 3.1 | 1.11 | 3.1 | 1.10 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 35 | 21.3 | 4.02 | 16.3 | 2.83 | - | - | - | - | - |
| Multiple Myeloma | 16 | 12.2 | 3.40 | 8.1 | 2.08 | 11 | 7.3 | 2.27 | 5.5 | 1.66 |
| Leukemias | 25 | 14.9 | 3.35 | 11.8 | 2.42 | 20 | 11.1 | 2.60 | 9.0 | 2.04 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 7.3 | 2.55 | 5.2 | 1.68 | - | - | - | - | - |
| Acute myeloid | 7 | 4.0 | 1.70 | 3.2 | 1.24 | 7 | 4.4 | 1.75 | 3.3 | 1.26 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 2.4 | 1.00 | 2.4 | 0.97 | - | - | - | - | - |
| Ill-defined & Unknown | 23 | 15.6 | 3.91 | 10.6 | 2.29 | 21 | 13.5 | 3.06 | 9.4 | 2.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 12 | 6.3 | 2.04 | 5.3 | 1.58 | 24 | 13.7 | 2.89 | 11.5 | 2.36 |
| Breast (*in situ*) | - | - | - | - | - | 56 | 33.1 | 4.54 | 27.4 | 3.67 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 196,533 | 527.3 | 1.22 | 391.5 | 0.91 | 198,768 | 462.4 | 1.08 | 359.4 | 0.88 |
| Oral Cavity & Pharynx | 6,811 | 17.7 | 0.22 | 14.1 | 0.18 | 3,016 | 6.9 | 0.13 | 5.3 | 0.11 |
| Lip | 272 | 0.8 | 0.05 | 0.5 | 0.03 | 138 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 2,147 | 5.5 | 0.12 | 4.4 | 0.10 | 930 | 2.1 | 0.07 | 1.7 | 0.06 |
| Major salivary gland | 573 | 1.6 | 0.07 | 1.2 | 0.05 | 463 | 1.1 | 0.05 | 0.9 | 0.05 |
| Floor of mouth | 343 | 0.9 | 0.05 | 0.7 | 0.04 | 155 | 0.3 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 816 | 2.2 | 0.08 | 1.7 | 0.06 | 641 | 1.4 | 0.06 | 1.0 | 0.04 |
| Nasopharynx | 219 | 0.6 | 0.04 | 0.5 | 0.04 | 106 | 0.3 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 306 | 0.8 | 0.04 | 0.6 | 0.04 | 95 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 474 | 1.2 | 0.06 | 0.9 | 0.04 | 116 | 0.3 | 0.02 | 0.2 | 0.02 |
| Digestive System | 39,075 | 104.7 | 0.54 | 76.5 | 0.40 | 31,090 | 67.8 | 0.40 | 48.9 | 0.30 |
| Esophagus | 3,488 | 9.2 | 0.16 | 6.7 | 0.12 | 938 | 2.0 | 0.07 | 1.4 | 0.05 |
| Stomach | 3,325 | 9.0 | 0.16 | 6.4 | 0.11 | 1,841 | 4.1 | 0.10 | 2.9 | 0.08 |
| Small intestine | 1,112 | 3.0 | 0.09 | 2.3 | 0.07 | 941 | 2.1 | 0.07 | 1.6 | 0.06 |
| Colon excl. rectum | 11,935 | 32.8 | 0.31 | 23.2 | 0.22 | 12,435 | 26.9 | 0.25 | 18.9 | 0.19 |
| Rectum & rectosigmoid | 5,799 | 15.6 | 0.21 | 11.9 | 0.16 | 4,130 | 9.5 | 0.15 | 7.3 | 0.12 |
| Anus, anal canal & anorectum | 571 | 1.5 | 0.06 | 1.2 | 0.05 | 986 | 2.3 | 0.08 | 1.8 | 0.06 |
| Liver | 4,643 | 11.5 | 0.17 | 9.1 | 0.14 | 1,405 | 3.1 | 0.08 | 2.4 | 0.07 |
| Gallbladder | 280 | 0.8 | 0.05 | 0.5 | 0.03 | 650 | 1.4 | 0.06 | 0.9 | 0.04 |
| Pancreas | 6,137 | 16.5 | 0.21 | 11.7 | 0.15 | 5,721 | 12.0 | 0.16 | 8.4 | 0.12 |
| Respiratory System | 30,776 | 82.3 | 0.48 | 57.9 | 0.34 | 26,901 | 58.4 | 0.36 | 42.4 | 0.27 |
| Larynx | 2,387 | 6.2 | 0.13 | 4.7 | 0.10 | 672 | 1.5 | 0.06 | 1.2 | 0.05 |
| Lung & bronchus | 27,960 | 74.8 | 0.46 | 52.3 | 0.32 | 25,923 | 56.2 | 0.36 | 40.7 | 0.27 |
| Bones & Joints | 393 | 1.2 | 0.06 | 1.1 | 0.06 | 291 | 0.8 | 0.05 | 0.8 | 0.05 |
| Soft Tissue (incl. heart) | 1,322 | 3.8 | 0.11 | 3.0 | 0.09 | 1,072 | 2.7 | 0.09 | 2.3 | 0.08 |
| Skin (excl. basal & sq.) | 11,857 | 32.9 | 0.31 | 24.1 | 0.23 | 8,518 | 21.5 | 0.24 | 17.7 | 0.21 |
| Melanomas of the skin | 10,993 | 30.4 | 0.30 | 22.4 | 0.22 | 7,903 | 20.1 | 0.24 | 16.7 | 0.21 |
| Breast (excl. *in situ*) | 567 | 1.5 | 0.07 | 1.1 | 0.05 | 55,393 | 131.9 | 0.58 | 104.2 | 0.47 |
| Female Genital System | - | - | - | - | - | 24,636 | 57.4 | 0.38 | 46.4 | 0.32 |
| Cervix uteri | - | - | - | - | - | 2,570 | 7.4 | 0.15 | 6.4 | 0.14 |
| Uterus Corpus | - | - | - | - | - | 14,219 | 32.0 | 0.28 | 25.9 | 0.23 |
| Uterus, NOS[1] | - | - | - | - | - | 229 | 0.5 | 0.03 | 0.3 | 0.03 |
| Ovary | - | - | - | - | - | 5,097 | 11.9 | 0.17 | 9.4 | 0.14 |
| Male Genital System | 44,482 | 112.8 | 0.55 | 88.5 | 0.43 | - | - | - | - | - |
| Prostate | 42,135 | 105.1 | 0.52 | 81.1 | 0.40 | - | - | - | - | - |
| Testis | 1,956 | 6.6 | 0.15 | 6.6 | 0.15 | - | - | - | - | - |
| Penis | 301 | 0.9 | 0.05 | 0.6 | 0.03 | - | - | - | - | - |
| Urinary System | 24,778 | 67.7 | 0.44 | 47.7 | 0.31 | 10,579 | 23.6 | 0.24 | 17.4 | 0.19 |
| Bladder (incl. *in situ*) | 15,428 | 42.4 | 0.35 | 28.2 | 0.23 | 5,042 | 10.7 | 0.16 | 7.4 | 0.11 |
| Kidney & renal pelvis | 8,787 | 23.7 | 0.26 | 18.5 | 0.20 | 5,214 | 12.2 | 0.18 | 9.6 | 0.14 |
| Ureter | 344 | 1.0 | 0.05 | 0.6 | 0.03 | 222 | 0.5 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 364 | 1.0 | 0.06 | 0.9 | 0.05 | 315 | 0.8 | 0.05 | 0.7 | 0.05 |
| Brain & Other CNS[1] | 2,954 | 8.6 | 0.16 | 7.4 | 0.15 | 2,329 | 5.9 | 0.13 | 5.2 | 0.12 |
| Brain | 2,773 | 8.1 | 0.16 | 6.8 | 0.14 | 2,123 | 5.3 | 0.12 | 4.6 | 0.11 |
| Endocrine System | 3,799 | 11.0 | 0.18 | 9.5 | 0.16 | 10,584 | 30.7 | 0.31 | 27.7 | 0.29 |
| Thyroid gland | 3,502 | 10.1 | 0.18 | 8.7 | 0.15 | 10,291 | 29.9 | 0.31 | 27.0 | 0.28 |
| Lymphomas | 10,403 | 29.2 | 0.29 | 22.5 | 0.23 | 8,949 | 20.9 | 0.23 | 16.2 | 0.19 |
| Hodgkin Lymphoma | 1,211 | 3.8 | 0.11 | 3.6 | 0.11 | 931 | 2.8 | 0.10 | 2.8 | 0.10 |
| Non-Hodgkin Lymphoma | 9,192 | 25.4 | 0.27 | 18.9 | 0.21 | 8,018 | 18.0 | 0.21 | 13.4 | 0.16 |
| Multiple Myeloma | 3,148 | 8.5 | 0.16 | 6.0 | 0.11 | 2,515 | 5.5 | 0.11 | 4.0 | 0.08 |
| Leukemias | 6,858 | 19.2 | 0.24 | 14.5 | 0.19 | 4,889 | 11.5 | 0.17 | 9.1 | 0.15 |
| Acute lymphocytic | 573 | 1.9 | 0.08 | 2.0 | 0.09 | 456 | 1.5 | 0.07 | 1.6 | 0.08 |
| Chronic lymphocytic | 2,664 | 7.1 | 0.14 | 5.0 | 0.10 | 1,653 | 3.5 | 0.09 | 2.5 | 0.06 |
| Acute myeloid | 2,024 | 5.7 | 0.13 | 4.1 | 0.10 | 1,603 | 3.8 | 0.10 | 3.0 | 0.09 |
| Chronic myeloid | 850 | 2.4 | 0.08 | 1.8 | 0.07 | 656 | 1.6 | 0.06 | 1.2 | 0.05 |
| Other leukemias | 747 | 2.1 | 0.08 | 1.5 | 0.06 | 521 | 1.1 | 0.05 | 0.8 | 0.04 |
| Mesothelioma | 710 | 2.0 | 0.08 | 1.2 | 0.05 | 247 | 0.5 | 0.03 | 0.4 | 0.03 |
| Kaposi Sarcoma | 124 | 0.4 | 0.04 | 0.4 | 0.03 | 23 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 8,112 | 22.6 | 0.26 | 15.1 | 0.17 | 7,421 | 15.5 | 0.19 | 10.5 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,521 | 10.1 | 0.18 | 8.0 | 0.14 | 7,290 | 17.6 | 0.22 | 14.1 | 0.18 |
| Breast (*in situ*) | 70 | 0.2 | 0.02 | 0.2 | 0.02 | 13,803 | 34.3 | 0.30 | 28.0 | 0.25 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 172,551 | 516.6 | 1.28 | 382.4 | 0.96 | 175,245 | 462.7 | 1.17 | 359.7 | 0.96 |
| Oral Cavity & Pharynx | 6,120 | 17.8 | 0.24 | 14.2 | 0.19 | 2,673 | 6.9 | 0.14 | 5.3 | 0.11 |
| Lip | 249 | 0.8 | 0.05 | 0.5 | 0.03 | 119 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 2,011 | 5.8 | 0.13 | 4.7 | 0.11 | 853 | 2.2 | 0.08 | 1.8 | 0.07 |
| Major salivary gland | 507 | 1.6 | 0.07 | 1.1 | 0.05 | 396 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 310 | 0.9 | 0.05 | 0.7 | 0.04 | 139 | 0.3 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 698 | 2.1 | 0.08 | 1.6 | 0.06 | 567 | 1.4 | 0.06 | 1.0 | 0.05 |
| Nasopharynx | 160 | 0.5 | 0.04 | 0.4 | 0.03 | 79 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 268 | 0.7 | 0.05 | 0.6 | 0.04 | 83 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 409 | 1.2 | 0.06 | 0.9 | 0.05 | 100 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 34,109 | 101.9 | 0.56 | 74.1 | 0.42 | 26,860 | 65.5 | 0.42 | 47.0 | 0.32 |
| Esophagus | 3,223 | 9.4 | 0.17 | 6.9 | 0.12 | 795 | 1.9 | 0.07 | 1.3 | 0.05 |
| Stomach | 2,826 | 8.5 | 0.16 | 6.0 | 0.12 | 1,501 | 3.7 | 0.10 | 2.6 | 0.08 |
| Small intestine | 953 | 2.9 | 0.10 | 2.2 | 0.07 | 782 | 2.0 | 0.07 | 1.5 | 0.06 |
| Colon excl. rectum | 10,608 | 32.4 | 0.32 | 22.9 | 0.23 | 10,976 | 26.5 | 0.27 | 18.5 | 0.20 |
| Rectum & rectosigmoid | 5,202 | 15.7 | 0.22 | 11.9 | 0.17 | 3,544 | 9.2 | 0.16 | 7.0 | 0.13 |
| Anus, anal canal & anorectum | 483 | 1.4 | 0.07 | 1.1 | 0.05 | 879 | 2.3 | 0.08 | 1.9 | 0.07 |
| Liver | 3,497 | 9.7 | 0.17 | 7.7 | 0.13 | 1,057 | 2.6 | 0.08 | 2.0 | 0.07 |
| Gallbladder | 223 | 0.7 | 0.05 | 0.5 | 0.03 | 519 | 1.2 | 0.05 | 0.8 | 0.04 |
| Pancreas | 5,519 | 16.4 | 0.23 | 11.6 | 0.16 | 4,986 | 11.7 | 0.17 | 8.2 | 0.13 |
| Respiratory System | 27,580 | 81.5 | 0.50 | 57.2 | 0.35 | 23,763 | 57.8 | 0.39 | 42.0 | 0.29 |
| Larynx | 2,103 | 6.1 | 0.14 | 4.6 | 0.10 | 576 | 1.5 | 0.06 | 1.1 | 0.05 |
| Lung & bronchus | 25,106 | 74.2 | 0.48 | 51.7 | 0.33 | 22,913 | 55.7 | 0.38 | 40.2 | 0.28 |
| Bones & Joints | 349 | 1.2 | 0.07 | 1.2 | 0.07 | 256 | 0.9 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 1,169 | 3.8 | 0.11 | 3.0 | 0.10 | 921 | 2.7 | 0.09 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 10,774 | 33.4 | 0.33 | 24.4 | 0.25 | 7,528 | 22.0 | 0.27 | 18.2 | 0.23 |
| Melanomas of the skin | 10,001 | 30.9 | 0.32 | 22.8 | 0.24 | 6,998 | 20.6 | 0.26 | 17.2 | 0.23 |
| Breast (excl. *in situ*) | 499 | 1.5 | 0.07 | 1.1 | 0.05 | 49,171 | 133.2 | 0.63 | 105.2 | 0.51 |
| Female Genital System | - | - | - | - | - | 21,866 | 58.0 | 0.41 | 46.9 | 0.34 |
| Cervix uteri | - | - | - | - | - | 2,064 | 7.0 | 0.16 | 6.2 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 12,748 | 32.7 | 0.30 | 26.5 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 175 | 0.4 | 0.03 | 0.3 | 0.02 |
| Ovary | - | - | - | - | - | 4,622 | 12.2 | 0.19 | 9.7 | 0.16 |
| Male Genital System | 36,619 | 104.0 | 0.56 | 81.6 | 0.44 | - | - | - | - | - |
| Prostate | 34,446 | 95.4 | 0.52 | 73.4 | 0.40 | - | - | - | - | - |
| Testis | 1,820 | 7.5 | 0.18 | 7.5 | 0.18 | - | - | - | - | - |
| Penis | 274 | 0.9 | 0.05 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 22,704 | 68.7 | 0.47 | 48.2 | 0.33 | 9,452 | 23.7 | 0.26 | 17.5 | 0.20 |
| Bladder (incl. *in situ*) | 14,527 | 43.9 | 0.37 | 29.2 | 0.25 | 4,658 | 11.1 | 0.17 | 7.7 | 0.12 |
| Kidney & renal pelvis | 7,641 | 23.2 | 0.27 | 18.0 | 0.22 | 4,499 | 12.0 | 0.19 | 9.4 | 0.16 |
| Ureter | 324 | 1.0 | 0.06 | 0.6 | 0.04 | 213 | 0.5 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 272 | 0.9 | 0.06 | 0.8 | 0.05 | 237 | 0.7 | 0.05 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 2,640 | 8.8 | 0.18 | 7.5 | 0.16 | 2,119 | 6.2 | 0.14 | 5.4 | 0.14 |
| Brain | 2,495 | 8.3 | 0.17 | 7.0 | 0.15 | 1,943 | 5.6 | 0.14 | 4.8 | 0.13 |
| Endocrine System | 3,412 | 11.3 | 0.20 | 9.8 | 0.18 | 9,236 | 31.8 | 0.35 | 28.7 | 0.32 |
| Thyroid gland | 3,175 | 10.5 | 0.19 | 9.0 | 0.17 | 9,003 | 31.0 | 0.35 | 28.1 | 0.32 |
| Lymphomas | 9,324 | 29.4 | 0.31 | 22.5 | 0.25 | 7,975 | 21.0 | 0.25 | 16.2 | 0.21 |
| Hodgkin Lymphoma | 1,046 | 3.9 | 0.12 | 3.7 | 0.12 | 782 | 2.8 | 0.11 | 2.8 | 0.11 |
| Non-Hodgkin Lymphoma | 8,278 | 25.5 | 0.29 | 18.9 | 0.22 | 7,193 | 18.1 | 0.22 | 13.5 | 0.18 |
| Multiple Myeloma | 2,649 | 8.0 | 0.16 | 5.6 | 0.11 | 1,959 | 4.7 | 0.11 | 3.4 | 0.08 |
| Leukemias | 6,221 | 19.5 | 0.25 | 14.6 | 0.20 | 4,373 | 11.7 | 0.19 | 9.3 | 0.17 |
| Acute lymphocytic | 469 | 1.9 | 0.09 | 2.0 | 0.10 | 375 | 1.5 | 0.08 | 1.6 | 0.09 |
| Chronic lymphocytic | 2,466 | 7.3 | 0.15 | 5.1 | 0.11 | 1,528 | 3.6 | 0.10 | 2.6 | 0.07 |
| Acute myeloid | 1,853 | 5.8 | 0.14 | 4.2 | 0.10 | 1,429 | 3.8 | 0.11 | 3.0 | 0.09 |
| Chronic myeloid | 760 | 2.4 | 0.09 | 1.8 | 0.07 | 578 | 1.6 | 0.07 | 1.2 | 0.06 |
| Other leukemias | 673 | 2.1 | 0.08 | 1.5 | 0.06 | 463 | 1.1 | 0.06 | 0.8 | 0.05 |
| Mesothelioma | 678 | 2.1 | 0.08 | 1.3 | 0.05 | 234 | 0.6 | 0.04 | 0.4 | 0.03 |
| Kaposi Sarcoma | 60 | 0.2 | 0.03 | 0.2 | 0.03 | 13 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 7,372 | 22.7 | 0.27 | 15.1 | 0.19 | 6,609 | 15.4 | 0.20 | 10.4 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,085 | 10.0 | 0.19 | 7.9 | 0.15 | 6,371 | 17.6 | 0.23 | 14.1 | 0.20 |
| Breast (*in situ*) | 59 | 0.2 | 0.03 | 0.1 | 0.02 | 11,895 | 34.0 | 0.33 | 27.7 | 0.27 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,707 | 560.9 | 4.59 | 426.6 | 3.33 | 17,915 | 448.1 | 3.41 | 347.3 | 2.66 |
| Oral Cavity & Pharynx | 495 | 16.1 | 0.76 | 12.6 | 0.57 | 245 | 6.0 | 0.39 | 4.9 | 0.32 |
| Lip | - | - | - | - | - | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Tongue | 103 | 3.5 | 0.36 | 2.6 | 0.26 | 50 | 1.2 | 0.17 | 1.0 | 0.14 |
| Major salivary gland | 52 | 1.7 | 0.26 | 1.3 | 0.19 | 56 | 1.4 | 0.19 | 1.2 | 0.16 |
| Floor of mouth | 23 | 0.8 | 0.18 | 0.6 | 0.13 | 11 | 0.3 | 0.08 | 0.2 | 0.07 |
| Gum & other mouth | 61 | 2.0 | 0.27 | 1.5 | 0.20 | 47 | 1.1 | 0.17 | 0.9 | 0.14 |
| Nasopharynx | 35 | 1.0 | 0.17 | 0.9 | 0.15 | 17 | 0.4 | 0.11 | 0.4 | 0.09 |
| Oropharynx | 36 | 1.2 | 0.21 | 0.9 | 0.16 | 10 | 0.3 | 0.08 | 0.2 | 0.06 |
| Hypopharynx | 60 | 2.1 | 0.29 | 1.6 | 0.20 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Digestive System | 3,886 | 131.5 | 2.23 | 98.8 | 1.60 | 3,402 | 84.5 | 1.47 | 63.0 | 1.11 |
| Esophagus | 211 | 7.2 | 0.53 | 5.4 | 0.37 | 126 | 3.1 | 0.28 | 2.2 | 0.20 |
| Stomach | 359 | 13.2 | 0.73 | 9.3 | 0.49 | 251 | 6.4 | 0.41 | 4.6 | 0.30 |
| Small intestine | 134 | 4.7 | 0.43 | 3.5 | 0.31 | 140 | 3.6 | 0.31 | 2.7 | 0.23 |
| Colon excl. rectum | 1,062 | 37.6 | 1.22 | 27.2 | 0.84 | 1,210 | 30.1 | 0.88 | 22.4 | 0.66 |
| Rectum & rectosigmoid | 406 | 13.5 | 0.71 | 10.3 | 0.51 | 405 | 10.1 | 0.51 | 7.9 | 0.40 |
| Anus, anal canal & anorectum | 77 | 2.4 | 0.28 | 1.9 | 0.22 | 91 | 2.2 | 0.23 | 1.8 | 0.19 |
| Liver | 916 | 27.1 | 0.94 | 22.5 | 0.75 | 261 | 6.1 | 0.38 | 5.0 | 0.31 |
| Gallbladder | 42 | 1.8 | 0.29 | 1.1 | 0.18 | 112 | 2.8 | 0.27 | 2.1 | 0.20 |
| Pancreas | 522 | 18.5 | 0.85 | 13.5 | 0.60 | 632 | 15.8 | 0.64 | 11.2 | 0.46 |
| Respiratory System | 2,706 | 97.9 | 1.99 | 70.3 | 1.36 | 2,778 | 69.4 | 1.34 | 51.0 | 0.98 |
| Larynx | 243 | 8.3 | 0.56 | 6.2 | 0.40 | 85 | 2.1 | 0.23 | 1.6 | 0.18 |
| Lung & bronchus | 2,430 | 88.6 | 1.90 | 63.2 | 1.29 | 2,671 | 66.7 | 1.31 | 49.0 | 0.96 |
| Bones & Joints | 24 | 0.6 | 0.13 | 0.6 | 0.13 | 20 | 0.5 | 0.11 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 111 | 3.4 | 0.33 | 2.9 | 0.28 | 109 | 2.8 | 0.27 | 2.3 | 0.23 |
| Skin (excl. basal & sq.) | 65 | 2.1 | 0.28 | 1.7 | 0.21 | 63 | 1.6 | 0.21 | 1.3 | 0.17 |
| Melanomas of the skin | 34 | 1.2 | 0.21 | 0.9 | 0.15 | 30 | 0.8 | 0.14 | 0.6 | 0.11 |
| Breast (excl. *in situ*) | 52 | 1.8 | 0.27 | 1.4 | 0.19 | 5,021 | 126.5 | 1.82 | 99.9 | 1.44 |
| Female Genital System | - | - | - | - | - | 2,151 | 52.9 | 1.16 | 42.6 | 0.94 |
| Cervix uteri | - | - | - | - | - | 377 | 9.8 | 0.51 | 8.3 | 0.44 |
| Uterus Corpus | - | - | - | - | - | 1,184 | 28.5 | 0.84 | 22.8 | 0.67 |
| Uterus, NOS[1] | - | - | - | - | - | 45 | 1.1 | 0.17 | 0.8 | 0.13 |
| Ovary | - | - | - | - | - | 337 | 8.3 | 0.46 | 6.6 | 0.37 |
| Male Genital System | 5,115 | 162.9 | 2.40 | 128.5 | 1.81 | - | - | - | - | - |
| Prostate | 5,033 | 160.4 | 2.38 | 126.2 | 1.79 | - | - | - | - | - |
| Testis | 60 | 1.7 | 0.22 | 1.6 | 0.21 | - | - | - | - | - |
| Penis | 15 | 0.6 | 0.17 | 0.4 | 0.11 | - | - | - | - | - |
| Urinary System | 1,646 | 56.6 | 1.47 | 42.3 | 1.05 | 934 | 23.4 | 0.78 | 17.6 | 0.59 |
| Bladder (incl. *in situ*) | 653 | 24.8 | 1.03 | 16.9 | 0.66 | 299 | 7.6 | 0.45 | 5.1 | 0.30 |
| Kidney & renal pelvis | 972 | 30.9 | 1.04 | 24.9 | 0.80 | 612 | 15.2 | 0.63 | 12.1 | 0.50 |
| Ureter | 15 | 0.6 | 0.16 | 0.4 | 0.11 | 7 | 0.2 | 0.07 | 0.1 | 0.05 |
| Eye & Orbit | 13 | 0.3 | 0.08 | 0.3 | 0.10 | 7 | 0.2 | 0.06 | 0.2 | 0.07 |
| Brain & Other CNS[1] | 199 | 6.0 | 0.45 | 5.2 | 0.37 | 148 | 3.6 | 0.30 | 3.1 | 0.27 |
| Brain | 177 | 5.3 | 0.42 | 4.6 | 0.35 | 128 | 3.1 | 0.28 | 2.7 | 0.25 |
| Endocrine System | 211 | 6.5 | 0.47 | 5.5 | 0.38 | 842 | 21.5 | 0.76 | 19.0 | 0.67 |
| Thyroid gland | 172 | 5.4 | 0.43 | 4.5 | 0.34 | 802 | 20.5 | 0.74 | 18.1 | 0.65 |
| Lymphomas | 712 | 22.4 | 0.88 | 18.3 | 0.69 | 668 | 16.6 | 0.66 | 13.5 | 0.54 |
| Hodgkin Lymphoma | 115 | 3.1 | 0.30 | 3.0 | 0.28 | 116 | 2.9 | 0.28 | 2.8 | 0.26 |
| Non-Hodgkin Lymphoma | 597 | 19.3 | 0.83 | 15.4 | 0.63 | 552 | 13.7 | 0.59 | 10.7 | 0.47 |
| Multiple Myeloma | 436 | 15.9 | 0.81 | 11.3 | 0.55 | 504 | 13.0 | 0.59 | 9.4 | 0.43 |
| Leukemias | 396 | 12.9 | 0.70 | 10.2 | 0.52 | 358 | 8.9 | 0.48 | 7.1 | 0.39 |
| Acute lymphocytic | 55 | 1.3 | 0.19 | 1.5 | 0.20 | 40 | 0.9 | 0.15 | 1.0 | 0.15 |
| Chronic lymphocytic | 113 | 4.1 | 0.40 | 2.9 | 0.27 | 82 | 2.1 | 0.23 | 1.5 | 0.17 |
| Acute myeloid | 125 | 4.1 | 0.39 | 3.3 | 0.29 | 133 | 3.3 | 0.29 | 2.7 | 0.24 |
| Chronic myeloid | 57 | 1.9 | 0.27 | 1.5 | 0.19 | 57 | 1.4 | 0.19 | 1.2 | 0.16 |
| Other leukemias | 46 | 1.5 | 0.24 | 1.2 | 0.17 | 46 | 1.2 | 0.18 | 0.8 | 0.13 |
| Mesothelioma | 20 | 0.8 | 0.19 | 0.6 | 0.12 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 45 | 1.3 | 0.20 | 1.2 | 0.18 | - | - | - | - | - |
| Ill-defined & Unknown | 575 | 21.7 | 0.95 | 15.0 | 0.63 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 294 | 9.7 | 0.60 | 7.6 | 0.45 | 674 | 17.3 | 0.68 | 13.6 | 0.54 |
| Breast (*in situ*) | 7 | 0.2 | 0.08 | 0.2 | 0.06 | 1,478 | 37.2 | 0.98 | 29.9 | 0.79 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,136 | 277.5 | 6.50 | 202.5 | 4.41 | 2,706 | 278.3 | 5.62 | 215.9 | 4.17 |
| Oral Cavity & Pharynx | 94 | 10.9 | 1.18 | 8.5 | 0.88 | 53 | 5.7 | 0.83 | 4.2 | 0.58 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 15 | 2.1 | 0.59 | 1.4 | 0.37 | 16 | 1.8 | 0.48 | 1.2 | 0.31 |
| Major salivary gland | 7 | 0.8 | 0.31 | 0.6 | 0.24 | 8 | 0.9 | 0.33 | 0.7 | 0.23 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 34 | 3.8 | 0.66 | 3.0 | 0.52 | 14 | 1.5 | 0.43 | 1.1 | 0.31 |
| Nasopharynx | 23 | 2.6 | 0.57 | 2.1 | 0.44 | 9 | 0.7 | 0.24 | 0.7 | 0.22 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 626 | 82.2 | 3.54 | 59.3 | 2.38 | 507 | 58.9 | 2.75 | 41.0 | 1.83 |
| Esophagus | 27 | 3.5 | 0.72 | 2.5 | 0.49 | 9 | 1.2 | 0.41 | 0.7 | 0.24 |
| Stomach | 95 | 13.0 | 1.43 | 9.1 | 0.94 | 64 | 7.8 | 1.02 | 5.2 | 0.65 |
| Small intestine | 15 | 1.5 | 0.38 | 1.3 | 0.34 | 7 | 0.8 | 0.30 | 0.6 | 0.22 |
| Colon excl. rectum | 135 | 19.8 | 1.84 | 13.2 | 1.14 | 143 | 15.9 | 1.39 | 11.4 | 0.96 |
| Rectum & rectosigmoid | 93 | 10.7 | 1.17 | 8.5 | 0.89 | 103 | 10.9 | 1.13 | 8.2 | 0.81 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 0.6 | 0.25 | 0.5 | 0.19 |
| Liver | 155 | 18.3 | 1.55 | 14.3 | 1.15 | 57 | 7.1 | 0.98 | 4.7 | 0.63 |
| Gallbladder | 9 | 1.0 | 0.34 | 0.8 | 0.27 | 14 | 1.8 | 0.49 | 1.2 | 0.31 |
| Pancreas | 58 | 8.4 | 1.20 | 5.6 | 0.75 | 71 | 8.9 | 1.11 | 5.8 | 0.70 |
| Respiratory System | 303 | 44.1 | 2.75 | 29.6 | 1.71 | 250 | 29.1 | 1.94 | 20.5 | 1.30 |
| Larynx | 17 | 2.2 | 0.57 | 1.6 | 0.39 | - | - | - | - | - |
| Lung & bronchus | 273 | 40.2 | 2.64 | 26.7 | 1.63 | 245 | 28.5 | 1.92 | 20.1 | 1.28 |
| Bones & Joints | 10 | 1.1 | 0.41 | 0.9 | 0.29 | 7 | 0.6 | 0.25 | 0.6 | 0.23 |
| Soft Tissue (incl. heart) | 14 | 1.5 | 0.41 | 1.2 | 0.33 | 17 | 1.5 | 0.39 | 1.3 | 0.33 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 27 | 2.9 | 0.59 | 2.1 | 0.41 |
| Melanomas of the skin | 14 | 1.7 | 0.50 | 1.3 | 0.35 | 19 | 1.8 | 0.44 | 1.5 | 0.34 |
| Breast (excl. *in situ*) | 9 | 1.2 | 0.41 | 0.9 | 0.29 | 780 | 75.6 | 2.80 | 61.2 | 2.20 |
| Female Genital System | - | - | - | - | - | 362 | 34.8 | 1.90 | 28.5 | 1.50 |
| Cervix uteri | - | - | - | - | - | 68 | 6.3 | 0.79 | 5.2 | 0.64 |
| Uterus Corpus | - | - | - | - | - | 162 | 15.4 | 1.25 | 12.8 | 1.00 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 103 | 10.0 | 1.02 | 8.1 | 0.80 |
| Male Genital System | 401 | 51.7 | 2.76 | 38.0 | 1.91 | - | - | - | - | - |
| Prostate | 371 | 49.2 | 2.72 | 35.5 | 1.85 | - | - | - | - | - |
| Testis | 25 | 1.9 | 0.39 | 2.1 | 0.42 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 177 | 24.3 | 1.99 | 17.0 | 1.29 | 80 | 9.7 | 1.14 | 6.7 | 0.75 |
| Bladder (incl. *in situ*) | 97 | 14.7 | 1.63 | 9.6 | 0.98 | 31 | 3.9 | 0.74 | 2.6 | 0.47 |
| Kidney & renal pelvis | 77 | 9.2 | 1.12 | 7.1 | 0.82 | 45 | 5.2 | 0.82 | 3.8 | 0.56 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | 6 | 0.5 | 0.22 | 0.7 | 0.27 |
| Brain & Other CNS[1] | 54 | 6.2 | 0.93 | 5.2 | 0.71 | 29 | 2.8 | 0.53 | 2.4 | 0.44 |
| Brain | 50 | 5.8 | 0.90 | 4.8 | 0.68 | 27 | 2.5 | 0.49 | 2.2 | 0.43 |
| Endocrine System | 100 | 9.9 | 1.02 | 8.7 | 0.87 | 311 | 26.6 | 1.56 | 24.1 | 1.37 |
| Thyroid gland | 87 | 8.7 | 0.97 | 7.5 | 0.81 | 299 | 25.5 | 1.52 | 23.0 | 1.34 |
| Lymphomas | 127 | 15.1 | 1.44 | 11.7 | 1.05 | 121 | 12.0 | 1.14 | 9.7 | 0.89 |
| Hodgkin Lymphoma | 20 | 1.7 | 0.38 | 1.7 | 0.39 | 10 | 0.8 | 0.26 | 0.9 | 0.28 |
| Non-Hodgkin Lymphoma | 107 | 13.4 | 1.39 | 10.0 | 0.97 | 111 | 11.2 | 1.11 | 8.9 | 0.85 |
| Multiple Myeloma | 36 | 4.9 | 0.88 | 3.5 | 0.58 | 21 | 2.4 | 0.54 | 1.7 | 0.37 |
| Leukemias | 75 | 9.1 | 1.13 | 7.4 | 0.86 | 60 | 6.3 | 0.86 | 5.1 | 0.67 |
| Acute lymphocytic | 15 | 1.4 | 0.36 | 1.6 | 0.41 | 14 | 1.4 | 0.38 | 1.3 | 0.36 |
| Chronic lymphocytic | 14 | 2.0 | 0.58 | 1.4 | 0.37 | - | - | - | - | - |
| Acute myeloid | 24 | 3.2 | 0.69 | 2.4 | 0.49 | 26 | 2.6 | 0.55 | 2.2 | 0.43 |
| Chronic myeloid | 16 | 1.8 | 0.49 | 1.5 | 0.37 | 9 | 0.8 | 0.29 | 0.7 | 0.23 |
| Other leukemias | 6 | 0.7 | 0.32 | 0.6 | 0.23 | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 85 | 12.2 | 1.46 | 8.3 | 0.91 | 71 | 8.5 | 1.07 | 5.7 | 0.68 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 76 | 9.3 | 1.14 | 7.0 | 0.81 | 128 | 13.0 | 1.20 | 10.2 | 0.91 |
| Breast (*in situ*) | - | - | - | - | - | 286 | 26.8 | 1.62 | 22.3 | 1.32 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,197 | 401.2 | 7.05 | 297.0 | 4.77 | 4,478 | 340.9 | 5.48 | 265.3 | 4.03 |
| Oral Cavity & Pharynx | 128 | 11.3 | 1.13 | 8.7 | 0.79 | 49 | 4.0 | 0.61 | 2.9 | 0.43 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 2.2 | 0.53 | 1.6 | 0.33 | 15 | 1.3 | 0.38 | 0.9 | 0.24 |
| Major salivary gland | 13 | 1.1 | 0.36 | 0.8 | 0.24 | 9 | 0.6 | 0.21 | 0.5 | 0.17 |
| Floor of mouth | 9 | 0.7 | 0.26 | 0.6 | 0.19 | - | - | - | - | - |
| Gum & other mouth | 22 | 2.2 | 0.53 | 1.6 | 0.35 | 9 | 0.7 | 0.25 | 0.5 | 0.18 |
| Nasopharynx | 10 | 0.6 | 0.19 | 0.5 | 0.17 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 14 | 1.3 | 0.37 | 1.1 | 0.29 | - | - | - | - | - |
| Digestive System | 1,066 | 102.0 | 3.53 | 75.8 | 2.40 | 728 | 61.1 | 2.42 | 45.0 | 1.69 |
| Esophagus | 51 | 5.4 | 0.84 | 3.8 | 0.55 | 17 | 1.4 | 0.35 | 1.1 | 0.26 |
| Stomach | 122 | 13.2 | 1.34 | 9.2 | 0.87 | 85 | 7.0 | 0.82 | 5.1 | 0.57 |
| Small intestine | 22 | 1.9 | 0.47 | 1.5 | 0.33 | 22 | 1.9 | 0.43 | 1.3 | 0.29 |
| Colon excl. rectum | 272 | 28.0 | 1.93 | 19.8 | 1.25 | 235 | 19.5 | 1.36 | 14.2 | 0.94 |
| Rectum & rectosigmoid | 139 | 12.3 | 1.18 | 9.4 | 0.83 | 100 | 7.4 | 0.79 | 5.8 | 0.59 |
| Anus, anal canal & anorectum | 19 | 1.3 | 0.31 | 1.1 | 0.26 | 35 | 2.6 | 0.46 | 2.1 | 0.36 |
| Liver | 267 | 22.1 | 1.47 | 18.2 | 1.14 | 74 | 6.8 | 0.83 | 4.9 | 0.58 |
| Gallbladder | 11 | 1.5 | 0.49 | 0.9 | 0.28 | 22 | 2.1 | 0.47 | 1.4 | 0.31 |
| Pancreas | 119 | 11.4 | 1.18 | 8.6 | 0.81 | 90 | 8.4 | 0.94 | 5.8 | 0.62 |
| Respiratory System | 467 | 53.1 | 2.73 | 36.6 | 1.74 | 314 | 27.8 | 1.66 | 20.2 | 1.16 |
| Larynx | 52 | 5.6 | 0.87 | 3.9 | 0.56 | 12 | 1.0 | 0.31 | 0.8 | 0.22 |
| Lung & bronchus | 406 | 47.0 | 2.58 | 32.2 | 1.64 | 296 | 26.5 | 1.63 | 19.1 | 1.13 |
| Bones & Joints | 15 | 0.7 | 0.21 | 0.7 | 0.19 | 19 | 1.1 | 0.30 | 1.0 | 0.23 |
| Soft Tissue (incl. heart) | 39 | 2.6 | 0.47 | 2.2 | 0.37 | 36 | 2.3 | 0.40 | 2.0 | 0.34 |
| Skin (excl. basal & sq.) | 65 | 7.2 | 1.01 | 4.9 | 0.63 | 81 | 5.7 | 0.68 | 4.6 | 0.52 |
| Melanomas of the skin | 58 | 6.5 | 0.96 | 4.4 | 0.60 | 69 | 4.8 | 0.61 | 3.9 | 0.48 |
| Breast (excl. *in situ*) | 8 | 0.9 | 0.35 | 0.6 | 0.21 | 1,216 | 91.9 | 2.80 | 72.0 | 2.10 |
| Female Genital System | - | - | - | - | - | 694 | 51.0 | 2.06 | 40.8 | 1.57 |
| Cervix uteri | - | - | - | - | - | 172 | 11.0 | 0.89 | 9.2 | 0.71 |
| Uterus Corpus | - | - | - | - | - | 327 | 24.5 | 1.43 | 19.9 | 1.11 |
| Uterus, NOS[1] | - | - | - | - | - | 9 | 0.8 | 0.28 | 0.5 | 0.19 |
| Ovary | - | - | - | - | - | 116 | 8.8 | 0.88 | 6.9 | 0.65 |
| Male Genital System | 1,074 | 103.0 | 3.52 | 78.1 | 2.46 | - | - | - | - | - |
| Prostate | 956 | 96.4 | 3.43 | 72.3 | 2.39 | - | - | - | - | - |
| Testis | 93 | 3.9 | 0.41 | 4.0 | 0.42 | - | - | - | - | - |
| Penis | 25 | 2.7 | 0.63 | 1.8 | 0.37 | - | - | - | - | - |
| Urinary System | 448 | 45.5 | 2.44 | 32.5 | 1.59 | 217 | 17.5 | 1.28 | 13.1 | 0.91 |
| Bladder (incl. *in situ*) | 190 | 24.0 | 1.91 | 15.6 | 1.16 | 55 | 5.2 | 0.74 | 3.6 | 0.49 |
| Kidney & renal pelvis | 252 | 21.2 | 1.51 | 16.5 | 1.08 | 157 | 11.8 | 1.01 | 9.3 | 0.75 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 10 | 0.7 | 0.30 | 0.6 | 0.19 | 10 | 0.6 | 0.23 | 0.6 | 0.18 |
| Brain & Other CNS[1] | 88 | 5.3 | 0.69 | 4.7 | 0.53 | 82 | 5.6 | 0.69 | 4.6 | 0.52 |
| Brain | 80 | 5.1 | 0.68 | 4.4 | 0.52 | 73 | 5.0 | 0.65 | 4.2 | 0.50 |
| Endocrine System | 99 | 6.6 | 0.75 | 5.6 | 0.60 | 427 | 25.3 | 1.29 | 22.5 | 1.10 |
| Thyroid gland | 83 | 6.0 | 0.73 | 4.9 | 0.57 | 413 | 24.6 | 1.28 | 21.8 | 1.09 |
| Lymphomas | 272 | 22.5 | 1.60 | 17.5 | 1.11 | 239 | 18.5 | 1.30 | 14.3 | 0.94 |
| Hodgkin Lymphoma | 57 | 3.4 | 0.54 | 3.0 | 0.42 | 39 | 2.3 | 0.41 | 2.0 | 0.33 |
| Non-Hodgkin Lymphoma | 215 | 19.1 | 1.51 | 14.4 | 1.03 | 200 | 16.3 | 1.24 | 12.3 | 0.88 |
| Multiple Myeloma | 77 | 8.6 | 1.08 | 6.0 | 0.71 | 82 | 7.3 | 0.85 | 5.4 | 0.61 |
| Leukemias | 180 | 13.9 | 1.26 | 10.8 | 0.86 | 130 | 8.0 | 0.80 | 6.9 | 0.62 |
| Acute lymphocytic | 55 | 2.2 | 0.34 | 2.4 | 0.33 | 41 | 1.7 | 0.29 | 1.8 | 0.29 |
| Chronic lymphocytic | 33 | 3.7 | 0.72 | 2.5 | 0.45 | 14 | 1.5 | 0.43 | 1.0 | 0.27 |
| Acute myeloid | 50 | 4.3 | 0.73 | 3.1 | 0.47 | 46 | 2.7 | 0.44 | 2.4 | 0.36 |
| Chronic myeloid | 29 | 2.1 | 0.43 | 1.8 | 0.34 | 14 | 0.9 | 0.25 | 0.8 | 0.21 |
| Other leukemias | 13 | 1.5 | 0.48 | 1.0 | 0.28 | 15 | 1.2 | 0.33 | 0.9 | 0.23 |
| Mesothelioma | 15 | 2.3 | 0.65 | 1.3 | 0.33 | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 1.1 | 0.37 | 0.8 | 0.24 | - | - | - | - | - |
| Ill-defined & Unknown | 134 | 13.9 | 1.38 | 9.8 | 0.88 | 149 | 12.7 | 1.12 | 9.0 | 0.75 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 118 | 10.2 | 1.11 | 7.5 | 0.73 | 239 | 16.9 | 1.17 | 13.5 | 0.89 |
| Breast (*in situ*) | - | - | - | - | - | 366 | 26.2 | 1.44 | 21.2 | 1.12 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 169,348 | 521.3 | 1.30 | 386.5 | 0.99 | 171,708 | 467.5 | 1.20 | 363.8 | 0.99 |
| Oral Cavity & Pharynx | 6,017 | 18.1 | 0.24 | 14.4 | 0.19 | 2,630 | 7.0 | 0.14 | 5.4 | 0.12 |
| Lip | 249 | 0.8 | 0.05 | 0.5 | 0.04 | 117 | 0.3 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,991 | 5.9 | 0.14 | 4.8 | 0.11 | 840 | 2.3 | 0.08 | 1.8 | 0.07 |
| Major salivary gland | 497 | 1.6 | 0.07 | 1.2 | 0.06 | 388 | 1.1 | 0.06 | 0.9 | 0.05 |
| Floor of mouth | 303 | 0.9 | 0.05 | 0.7 | 0.04 | 139 | 0.4 | 0.03 | 0.3 | 0.02 |
| Gum & other mouth | 681 | 2.1 | 0.08 | 1.6 | 0.06 | 561 | 1.4 | 0.06 | 1.0 | 0.05 |
| Nasopharynx | 151 | 0.5 | 0.04 | 0.4 | 0.03 | 75 | 0.2 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 265 | 0.8 | 0.05 | 0.6 | 0.04 | 81 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 396 | 1.2 | 0.06 | 0.9 | 0.05 | 98 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 33,268 | 102.0 | 0.57 | 74.2 | 0.42 | 26,292 | 65.7 | 0.43 | 47.2 | 0.33 |
| Esophagus | 3,183 | 9.5 | 0.17 | 7.0 | 0.13 | 782 | 1.9 | 0.07 | 1.3 | 0.05 |
| Stomach | 2,724 | 8.4 | 0.16 | 5.9 | 0.12 | 1,431 | 3.6 | 0.10 | 2.5 | 0.08 |
| Small intestine | 936 | 2.9 | 0.10 | 2.2 | 0.08 | 766 | 2.0 | 0.08 | 1.5 | 0.06 |
| Colon excl. rectum | 10,398 | 32.6 | 0.33 | 23.1 | 0.24 | 10,791 | 26.7 | 0.27 | 18.6 | 0.21 |
| Rectum & rectosigmoid | 5,087 | 15.8 | 0.23 | 12.0 | 0.18 | 3,468 | 9.3 | 0.17 | 7.1 | 0.13 |
| Anus, anal canal & anorectum | 470 | 1.4 | 0.07 | 1.1 | 0.05 | 847 | 2.3 | 0.08 | 1.9 | 0.07 |
| Liver | 3,297 | 9.4 | 0.17 | 7.4 | 0.13 | 1,004 | 2.6 | 0.08 | 1.9 | 0.07 |
| Gallbladder | 215 | 0.7 | 0.05 | 0.4 | 0.03 | 503 | 1.2 | 0.05 | 0.8 | 0.04 |
| Pancreas | 5,418 | 16.5 | 0.23 | 11.7 | 0.16 | 4,919 | 11.8 | 0.17 | 8.2 | 0.13 |
| Respiratory System | 27,201 | 82.2 | 0.51 | 57.8 | 0.36 | 23,509 | 58.6 | 0.39 | 42.6 | 0.30 |
| Larynx | 2,064 | 6.1 | 0.14 | 4.6 | 0.10 | 570 | 1.5 | 0.06 | 1.2 | 0.05 |
| Lung & bronchus | 24,771 | 74.9 | 0.48 | 52.2 | 0.34 | 22,670 | 56.4 | 0.39 | 40.8 | 0.29 |
| Bones & Joints | 338 | 1.3 | 0.07 | 1.2 | 0.07 | 244 | 0.9 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 1,140 | 3.9 | 0.12 | 3.0 | 0.10 | 900 | 2.7 | 0.10 | 2.3 | 0.09 |
| Skin (excl. basal & sq.) | 10,722 | 34.2 | 0.34 | 25.2 | 0.26 | 7,465 | 22.7 | 0.28 | 18.9 | 0.25 |
| Melanomas of the skin | 9,955 | 31.7 | 0.33 | 23.5 | 0.25 | 6,943 | 21.4 | 0.28 | 17.9 | 0.24 |
| Breast (excl. *in situ*) | 493 | 1.5 | 0.07 | 1.1 | 0.05 | 48,187 | 134.8 | 0.65 | 106.5 | 0.53 |
| Female Genital System | - | - | - | - | - | 21,287 | 58.2 | 0.42 | 47.1 | 0.35 |
| Cervix uteri | - | - | - | - | - | 1,927 | 6.9 | 0.17 | 6.0 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 12,473 | 32.9 | 0.31 | 26.7 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 168 | 0.4 | 0.03 | 0.3 | 0.02 |
| Ovary | - | - | - | - | - | 4,522 | 12.3 | 0.19 | 9.8 | 0.16 |
| Male Genital System | 35,847 | 104.6 | 0.57 | 82.3 | 0.45 | - | - | - | - | - |
| Prostate | 33,761 | 95.8 | 0.53 | 73.7 | 0.41 | - | - | - | - | - |
| Testis | 1,753 | 7.8 | 0.19 | 7.8 | 0.19 | - | - | - | - | - |
| Penis | 254 | 0.8 | 0.05 | 0.6 | 0.04 | - | - | - | - | - |
| Urinary System | 22,341 | 69.3 | 0.47 | 48.7 | 0.34 | 9,293 | 24.0 | 0.26 | 17.7 | 0.21 |
| Bladder (incl. *in situ*) | 14,371 | 44.4 | 0.38 | 29.6 | 0.25 | 4,618 | 11.3 | 0.17 | 7.9 | 0.13 |
| Kidney & renal pelvis | 7,439 | 23.3 | 0.28 | 18.1 | 0.22 | 4,385 | 12.0 | 0.19 | 9.4 | 0.16 |
| Ureter | 320 | 1.0 | 0.06 | 0.6 | 0.04 | 209 | 0.5 | 0.03 | 0.3 | 0.02 |
| Eye & Orbit | 266 | 0.9 | 0.06 | 0.8 | 0.05 | 229 | 0.7 | 0.05 | 0.6 | 0.05 |
| Brain & Other CNS[1] | 2,580 | 9.0 | 0.19 | 7.7 | 0.17 | 2,056 | 6.3 | 0.15 | 5.6 | 0.15 |
| Brain | 2,438 | 8.4 | 0.18 | 7.2 | 0.16 | 1,884 | 5.7 | 0.14 | 4.9 | 0.13 |
| Endocrine System | 3,344 | 11.6 | 0.21 | 10.1 | 0.19 | 8,901 | 32.2 | 0.36 | 29.2 | 0.34 |
| Thyroid gland | 3,117 | 10.8 | 0.20 | 9.3 | 0.18 | 8,676 | 31.5 | 0.36 | 28.5 | 0.33 |
| Lymphomas | 9,118 | 29.7 | 0.32 | 22.8 | 0.26 | 7,794 | 21.1 | 0.25 | 16.4 | 0.21 |
| Hodgkin Lymphoma | 1,005 | 4.0 | 0.13 | 3.8 | 0.13 | 758 | 2.9 | 0.11 | 2.9 | 0.11 |
| Non-Hodgkin Lymphoma | 8,113 | 25.8 | 0.29 | 19.1 | 0.23 | 7,036 | 18.2 | 0.23 | 13.5 | 0.18 |
| Multiple Myeloma | 2,583 | 8.0 | 0.16 | 5.6 | 0.11 | 1,901 | 4.7 | 0.11 | 3.4 | 0.08 |
| Leukemias | 6,101 | 19.7 | 0.26 | 14.8 | 0.21 | 4,279 | 11.8 | 0.19 | 9.3 | 0.17 |
| Acute lymphocytic | 437 | 1.9 | 0.09 | 2.0 | 0.11 | 351 | 1.5 | 0.09 | 1.6 | 0.10 |
| Chronic lymphocytic | 2,442 | 7.4 | 0.15 | 5.2 | 0.11 | 1,520 | 3.7 | 0.10 | 2.6 | 0.07 |
| Acute myeloid | 1,821 | 5.8 | 0.14 | 4.2 | 0.11 | 1,391 | 3.8 | 0.11 | 3.0 | 0.10 |
| Chronic myeloid | 735 | 2.4 | 0.09 | 1.8 | 0.07 | 565 | 1.6 | 0.07 | 1.3 | 0.06 |
| Other leukemias | 666 | 2.1 | 0.09 | 1.5 | 0.06 | 452 | 1.1 | 0.06 | 0.8 | 0.05 |
| Mesothelioma | 666 | 2.1 | 0.08 | 1.3 | 0.05 | 231 | 0.6 | 0.04 | 0.4 | 0.03 |
| Kaposi Sarcoma | 53 | 0.2 | 0.03 | 0.2 | 0.03 | 13 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 7,270 | 22.9 | 0.27 | 15.3 | 0.19 | 6,497 | 15.4 | 0.20 | 10.4 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,996 | 10.1 | 0.19 | 8.0 | 0.16 | 6,184 | 17.7 | 0.24 | 14.1 | 0.21 |
| Breast (*in situ*) | 56 | 0.2 | 0.03 | 0.1 | 0.02 | 11,585 | 34.2 | 0.34 | 28.0 | 0.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Pennsylvania, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,477 | 578.2 | 4.75 | 440.5 | 3.46 | 17,609 | 460.0 | 3.53 | 357.2 | 2.77 |
| Oral Cavity & Pharynx | 493 | 16.8 | 0.79 | 13.2 | 0.60 | 243 | 6.3 | 0.41 | 5.2 | 0.34 |
| Lip | - | - | - | - | - | 6 | 0.2 | 0.07 | 0.1 | 0.05 |
| Tongue | 103 | 3.6 | 0.37 | 2.8 | 0.27 | 50 | 1.2 | 0.18 | 1.0 | 0.15 |
| Major salivary gland | 51 | 1.8 | 0.27 | 1.4 | 0.20 | 55 | 1.4 | 0.19 | 1.2 | 0.17 |
| Floor of mouth | 23 | 0.9 | 0.19 | 0.6 | 0.13 | 11 | 0.3 | 0.08 | 0.2 | 0.07 |
| Gum & other mouth | 61 | 2.1 | 0.29 | 1.6 | 0.21 | 46 | 1.2 | 0.18 | 1.0 | 0.14 |
| Nasopharynx | 35 | 1.0 | 0.18 | 0.9 | 0.16 | 17 | 0.5 | 0.12 | 0.4 | 0.10 |
| Oropharynx | 36 | 1.3 | 0.22 | 1.0 | 0.16 | 10 | 0.3 | 0.09 | 0.2 | 0.06 |
| Hypopharynx | 60 | 2.2 | 0.30 | 1.6 | 0.21 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Digestive System | 3,831 | 135.5 | 2.31 | 101.9 | 1.66 | 3,348 | 86.5 | 1.52 | 64.6 | 1.15 |
| Esophagus | 209 | 7.5 | 0.55 | 5.6 | 0.39 | 123 | 3.2 | 0.29 | 2.3 | 0.21 |
| Stomach | 356 | 13.6 | 0.76 | 9.6 | 0.51 | 244 | 6.5 | 0.42 | 4.7 | 0.31 |
| Small intestine | 133 | 4.9 | 0.44 | 3.7 | 0.32 | 138 | 3.7 | 0.32 | 2.8 | 0.24 |
| Colon excl. rectum | 1,044 | 38.6 | 1.26 | 28.0 | 0.87 | 1,194 | 30.9 | 0.91 | 23.0 | 0.69 |
| Rectum & rectosigmoid | 402 | 14.0 | 0.74 | 10.7 | 0.54 | 397 | 10.4 | 0.53 | 8.1 | 0.42 |
| Anus, anal canal & anorectum | 76 | 2.5 | 0.30 | 2.0 | 0.23 | 90 | 2.3 | 0.24 | 1.9 | 0.20 |
| Liver | 897 | 27.7 | 0.97 | 23.0 | 0.77 | 258 | 6.3 | 0.40 | 5.2 | 0.33 |
| Gallbladder | 41 | 1.8 | 0.29 | 1.2 | 0.18 | 109 | 2.8 | 0.28 | 2.1 | 0.20 |
| Pancreas | 518 | 19.1 | 0.88 | 14.0 | 0.62 | 623 | 16.1 | 0.66 | 11.4 | 0.47 |
| Respiratory System | 2,678 | 100.7 | 2.05 | 72.4 | 1.41 | 2,758 | 71.2 | 1.38 | 52.5 | 1.02 |
| Larynx | 238 | 8.5 | 0.58 | 6.4 | 0.42 | 84 | 2.1 | 0.23 | 1.7 | 0.18 |
| Lung & bronchus | 2,408 | 91.2 | 1.96 | 65.2 | 1.34 | 2,652 | 68.5 | 1.35 | 50.5 | 1.00 |
| Bones & Joints | 22 | 0.6 | 0.14 | 0.6 | 0.13 | 19 | 0.5 | 0.12 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 109 | 3.5 | 0.35 | 3.0 | 0.29 | 104 | 2.8 | 0.28 | 2.4 | 0.24 |
| Skin (excl. basal & sq.) | 60 | 2.1 | 0.28 | 1.7 | 0.22 | 63 | 1.7 | 0.22 | 1.4 | 0.18 |
| Melanomas of the skin | 29 | 1.0 | 0.20 | 0.8 | 0.15 | 30 | 0.8 | 0.15 | 0.6 | 0.12 |
| Breast (excl. *in situ*) | 51 | 1.9 | 0.28 | 1.4 | 0.20 | 4,945 | 130.5 | 1.89 | 103.2 | 1.51 |
| Female Genital System | - | - | - | - | - | 2,110 | 54.3 | 1.21 | 43.9 | 0.98 |
| Cervix uteri | - | - | - | - | - | 369 | 10.2 | 0.54 | 8.7 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 1,160 | 29.0 | 0.87 | 23.2 | 0.69 |
| Uterus, NOS[1] | - | - | - | - | - | 44 | 1.1 | 0.17 | 0.8 | 0.13 |
| Ovary | - | - | - | - | - | 332 | 8.6 | 0.48 | 6.9 | 0.39 |
| Male Genital System | 5,053 | 167.9 | 2.48 | 132.6 | 1.88 | - | - | - | - | - |
| Prostate | 4,975 | 165.4 | 2.46 | 130.2 | 1.86 | - | - | - | - | - |
| Testis | 57 | 1.8 | 0.24 | 1.7 | 0.23 | - | - | - | - | - |
| Penis | 14 | 0.6 | 0.16 | 0.4 | 0.11 | - | - | - | - | - |
| Urinary System | 1,627 | 58.5 | 1.53 | 43.8 | 1.09 | 913 | 23.8 | 0.80 | 17.9 | 0.61 |
| Bladder (incl. *in situ*) | 646 | 25.6 | 1.06 | 17.4 | 0.69 | 295 | 7.7 | 0.46 | 5.2 | 0.31 |
| Kidney & renal pelvis | 960 | 32.1 | 1.08 | 25.8 | 0.84 | 595 | 15.5 | 0.65 | 12.3 | 0.52 |
| Ureter | 15 | 0.6 | 0.17 | 0.4 | 0.11 | 7 | 0.2 | 0.07 | 0.1 | 0.05 |
| Eye & Orbit | 12 | 0.3 | 0.09 | 0.4 | 0.11 | 7 | 0.2 | 0.07 | 0.2 | 0.08 |
| Brain & Other CNS[1] | 193 | 6.2 | 0.47 | 5.4 | 0.39 | 143 | 3.7 | 0.32 | 3.3 | 0.29 |
| Brain | 172 | 5.5 | 0.44 | 4.8 | 0.37 | 124 | 3.2 | 0.29 | 2.8 | 0.26 |
| Endocrine System | 208 | 6.8 | 0.49 | 5.7 | 0.40 | 807 | 22.0 | 0.79 | 19.5 | 0.70 |
| Thyroid gland | 170 | 5.7 | 0.45 | 4.7 | 0.36 | 769 | 21.0 | 0.77 | 18.6 | 0.68 |
| Lymphomas | 696 | 23.1 | 0.92 | 19.0 | 0.73 | 650 | 17.0 | 0.68 | 13.9 | 0.56 |
| Hodgkin Lymphoma | 114 | 3.3 | 0.32 | 3.2 | 0.30 | 113 | 3.1 | 0.30 | 3.0 | 0.28 |
| Non-Hodgkin Lymphoma | 582 | 19.8 | 0.86 | 15.8 | 0.66 | 537 | 13.9 | 0.61 | 11.0 | 0.49 |
| Multiple Myeloma | 431 | 16.4 | 0.83 | 11.7 | 0.57 | 494 | 13.2 | 0.60 | 9.6 | 0.44 |
| Leukemias | 379 | 13.1 | 0.72 | 10.4 | 0.54 | 349 | 9.1 | 0.50 | 7.3 | 0.41 |
| Acute lymphocytic | 50 | 1.4 | 0.20 | 1.5 | 0.21 | 37 | 0.9 | 0.16 | 1.0 | 0.16 |
| Chronic lymphocytic | 110 | 4.1 | 0.41 | 2.9 | 0.28 | 80 | 2.1 | 0.24 | 1.5 | 0.17 |
| Acute myeloid | 117 | 4.1 | 0.40 | 3.2 | 0.30 | 132 | 3.5 | 0.31 | 2.8 | 0.25 |
| Chronic myeloid | 57 | 2.0 | 0.28 | 1.5 | 0.21 | 56 | 1.5 | 0.20 | 1.2 | 0.16 |
| Other leukemias | 45 | 1.6 | 0.25 | 1.2 | 0.18 | 44 | 1.2 | 0.18 | 0.8 | 0.13 |
| Mesothelioma | 20 | 0.9 | 0.20 | 0.6 | 0.13 | 9 | 0.2 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 45 | 1.4 | 0.22 | 1.3 | 0.20 | - | - | - | - | - |
| Ill-defined & Unknown | 569 | 22.3 | 0.99 | 15.5 | 0.66 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 287 | 10.0 | 0.62 | 7.9 | 0.47 | 650 | 17.5 | 0.70 | 13.7 | 0.56 |
| Breast (*in situ*) | 7 | 0.2 | 0.09 | 0.2 | 0.06 | 1,463 | 38.5 | 1.03 | 31.1 | 0.83 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,606 | 500.8 | 4.26 | 370.0 | 3.16 | 16,207 | 468.5 | 3.83 | 364.8 | 3.10 |
| Oral Cavity & Pharynx | 484 | 15.9 | 0.74 | 12.6 | 0.59 | 246 | 6.8 | 0.45 | 5.2 | 0.36 |
| Lip | 18 | 0.6 | 0.15 | 0.5 | 0.11 | - | - | - | - | - |
| Tongue | 162 | 5.3 | 0.43 | 4.3 | 0.34 | 72 | 2.0 | 0.25 | 1.5 | 0.19 |
| Major salivary gland | 55 | 1.9 | 0.27 | 1.3 | 0.19 | 38 | 1.1 | 0.18 | 0.9 | 0.15 |
| Floor of mouth | 22 | 0.7 | 0.16 | 0.6 | 0.12 | 15 | 0.4 | 0.11 | 0.3 | 0.08 |
| Gum & other mouth | 51 | 1.7 | 0.25 | 1.3 | 0.18 | 57 | 1.6 | 0.23 | 1.2 | 0.18 |
| Nasopharynx | 25 | 0.9 | 0.19 | 0.7 | 0.15 | 8 | 0.2 | 0.09 | 0.2 | 0.07 |
| Oropharynx | 25 | 0.8 | 0.16 | 0.7 | 0.13 | 17 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 31 | 1.0 | 0.19 | 0.7 | 0.14 | 8 | 0.2 | 0.07 | 0.1 | 0.06 |
| Digestive System | 2,745 | 94.9 | 1.86 | 68.5 | 1.34 | 2,340 | 64.1 | 1.38 | 46.6 | 1.04 |
| Esophagus | 235 | 7.9 | 0.53 | 5.9 | 0.39 | 79 | 2.1 | 0.25 | 1.5 | 0.19 |
| Stomach | 304 | 10.7 | 0.63 | 7.5 | 0.44 | 181 | 5.0 | 0.39 | 3.6 | 0.29 |
| Small intestine | 94 | 3.4 | 0.36 | 2.4 | 0.26 | 88 | 2.5 | 0.27 | 1.8 | 0.20 |
| Colon excl. rectum | 718 | 25.6 | 0.98 | 17.6 | 0.68 | 829 | 22.3 | 0.81 | 15.7 | 0.60 |
| Rectum & rectosigmoid | 385 | 13.3 | 0.70 | 9.9 | 0.52 | 319 | 9.2 | 0.54 | 7.2 | 0.43 |
| Anus, anal canal & anorectum | 41 | 1.5 | 0.23 | 1.1 | 0.18 | 82 | 2.4 | 0.27 | 1.9 | 0.22 |
| Liver | 343 | 11.0 | 0.61 | 8.8 | 0.49 | 106 | 2.9 | 0.29 | 2.3 | 0.24 |
| Gallbladder | 31 | 1.1 | 0.20 | 0.7 | 0.13 | 52 | 1.6 | 0.22 | 1.1 | 0.16 |
| Pancreas | 431 | 14.9 | 0.74 | 10.6 | 0.52 | 417 | 11.0 | 0.56 | 7.6 | 0.40 |
| Respiratory System | 2,455 | 84.7 | 1.75 | 59.4 | 1.22 | 2,484 | 68.0 | 1.40 | 49.4 | 1.04 |
| Larynx | 177 | 6.0 | 0.46 | 4.4 | 0.34 | 59 | 1.7 | 0.23 | 1.3 | 0.18 |
| Lung & bronchus | 2,256 | 78.0 | 1.68 | 54.4 | 1.16 | 2,404 | 65.7 | 1.37 | 47.5 | 1.01 |
| Bones & Joints | 34 | 1.3 | 0.23 | 1.3 | 0.23 | 24 | 0.8 | 0.16 | 0.7 | 0.16 |
| Soft Tissue (incl. heart) | 129 | 4.6 | 0.42 | 3.8 | 0.36 | 88 | 2.7 | 0.30 | 2.2 | 0.27 |
| Skin (excl. basal & sq.) | 908 | 32.0 | 1.09 | 23.0 | 0.79 | 729 | 21.5 | 0.84 | 17.5 | 0.71 |
| Melanomas of the skin | 834 | 29.3 | 1.04 | 21.3 | 0.76 | 665 | 19.8 | 0.81 | 16.3 | 0.69 |
| Breast (excl. *in situ*) | 51 | 1.8 | 0.26 | 1.4 | 0.20 | 4,659 | 138.1 | 2.10 | 109.7 | 1.70 |
| Female Genital System | - | - | - | - | - | 1,924 | 55.8 | 1.32 | 45.3 | 1.10 |
| Cervix uteri | - | - | - | - | - | 211 | 7.3 | 0.53 | 6.5 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 1,052 | 29.5 | 0.93 | 23.9 | 0.77 |
| Uterus, NOS[1] | - | - | - | - | - | 54 | 1.4 | 0.20 | 1.1 | 0.15 |
| Ovary | - | - | - | - | - | 365 | 10.7 | 0.58 | 8.7 | 0.49 |
| Male Genital System | 3,247 | 105.3 | 1.90 | 82.4 | 1.47 | - | - | - | - | - |
| Prostate | 3,056 | 97.8 | 1.82 | 75.2 | 1.37 | - | - | - | - | - |
| Testis | 158 | 6.2 | 0.51 | 6.3 | 0.51 | - | - | - | - | - |
| Penis | 25 | 0.9 | 0.18 | 0.6 | 0.13 | - | - | - | - | - |
| Urinary System | 1,943 | 67.6 | 1.57 | 47.6 | 1.11 | 914 | 25.5 | 0.88 | 18.9 | 0.68 |
| Bladder (incl. *in situ*) | 1,260 | 44.4 | 1.28 | 29.8 | 0.86 | 457 | 12.2 | 0.59 | 8.4 | 0.43 |
| Kidney & renal pelvis | 643 | 21.8 | 0.89 | 16.9 | 0.68 | 429 | 12.5 | 0.63 | 9.9 | 0.51 |
| Ureter | 28 | 1.0 | 0.19 | 0.6 | 0.12 | 18 | 0.5 | 0.12 | 0.3 | 0.08 |
| Eye & Orbit | 20 | 0.7 | 0.17 | 0.6 | 0.16 | 25 | 0.7 | 0.15 | 0.6 | 0.14 |
| Brain & Other CNS[1] | 195 | 6.8 | 0.50 | 5.7 | 0.43 | 193 | 6.2 | 0.46 | 5.3 | 0.42 |
| Brain | 192 | 6.7 | 0.50 | 5.6 | 0.43 | 178 | 5.6 | 0.44 | 4.8 | 0.40 |
| Endocrine System | 303 | 10.8 | 0.64 | 9.5 | 0.57 | 816 | 28.5 | 1.04 | 25.7 | 0.95 |
| Thyroid gland | 278 | 9.8 | 0.61 | 8.5 | 0.53 | 793 | 27.7 | 1.02 | 25.0 | 0.93 |
| Lymphomas | 822 | 29.1 | 1.04 | 22.0 | 0.80 | 716 | 21.0 | 0.82 | 16.6 | 0.68 |
| Hodgkin Lymphoma | 79 | 2.9 | 0.34 | 2.9 | 0.34 | 90 | 3.2 | 0.35 | 3.2 | 0.35 |
| Non-Hodgkin Lymphoma | 743 | 26.1 | 0.99 | 19.1 | 0.73 | 626 | 17.8 | 0.74 | 13.4 | 0.58 |
| Multiple Myeloma | 216 | 7.4 | 0.52 | 5.4 | 0.38 | 167 | 4.6 | 0.37 | 3.3 | 0.27 |
| Leukemias | 527 | 18.9 | 0.85 | 14.3 | 0.66 | 395 | 11.6 | 0.62 | 9.3 | 0.55 |
| Acute lymphocytic | 35 | 1.5 | 0.25 | 1.6 | 0.28 | 29 | 1.2 | 0.23 | 1.3 | 0.26 |
| Chronic lymphocytic | 215 | 7.4 | 0.52 | 5.2 | 0.36 | 136 | 3.6 | 0.32 | 2.5 | 0.23 |
| Acute myeloid | 129 | 4.6 | 0.42 | 3.4 | 0.32 | 121 | 3.6 | 0.34 | 2.8 | 0.29 |
| Chronic myeloid | 67 | 2.5 | 0.31 | 1.9 | 0.25 | 61 | 1.7 | 0.23 | 1.4 | 0.20 |
| Other leukemias | 81 | 2.9 | 0.33 | 2.2 | 0.25 | 48 | 1.5 | 0.23 | 1.3 | 0.23 |
| Mesothelioma | 64 | 2.4 | 0.31 | 1.5 | 0.19 | 12 | 0.3 | 0.10 | 0.2 | 0.08 |
| Kaposi Sarcoma | 16 | 0.6 | 0.15 | 0.4 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 447 | 15.9 | 0.77 | 10.7 | 0.52 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 219 | 7.7 | 0.53 | 6.3 | 0.44 | 380 | 11.5 | 0.62 | 9.3 | 0.52 |
| Breast (*in situ*) | - | - | - | - | - | 1,202 | 36.9 | 1.10 | 30.2 | 0.90 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 13,526 | 503.3 | 4.45 | 371.7 | 3.33 | 15,119 | 477.5 | 4.08 | 372.5 | 3.33 |
| Oral Cavity & Pharynx | 452 | 16.2 | 0.78 | 12.8 | 0.62 | 226 | 6.8 | 0.48 | 5.3 | 0.39 |
| Lip | 18 | 0.7 | 0.17 | 0.5 | 0.13 | - | - | - | - | - |
| Tongue | 155 | 5.5 | 0.46 | 4.5 | 0.37 | 66 | 2.0 | 0.26 | 1.5 | 0.21 |
| Major salivary gland | 53 | 2.0 | 0.28 | 1.4 | 0.20 | 33 | 1.0 | 0.19 | 0.8 | 0.16 |
| Floor of mouth | 19 | 0.7 | 0.16 | 0.5 | 0.12 | 13 | 0.4 | 0.10 | 0.3 | 0.08 |
| Gum & other mouth | 46 | 1.7 | 0.26 | 1.2 | 0.19 | 54 | 1.7 | 0.25 | 1.3 | 0.21 |
| Nasopharynx | 19 | 0.8 | 0.18 | 0.6 | 0.14 | 8 | 0.3 | 0.09 | 0.2 | 0.08 |
| Oropharynx | 24 | 0.8 | 0.17 | 0.7 | 0.14 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Hypopharynx | 29 | 1.0 | 0.20 | 0.8 | 0.14 | 7 | 0.2 | 0.07 | 0.1 | 0.05 |
| Digestive System | 2,521 | 94.1 | 1.92 | 67.8 | 1.40 | 2,136 | 63.0 | 1.43 | 45.7 | 1.09 |
| Esophagus | 220 | 8.0 | 0.55 | 5.9 | 0.41 | 74 | 2.2 | 0.26 | 1.5 | 0.19 |
| Stomach | 266 | 10.1 | 0.63 | 7.0 | 0.44 | 156 | 4.5 | 0.38 | 3.2 | 0.29 |
| Small intestine | 88 | 3.4 | 0.37 | 2.4 | 0.27 | 82 | 2.5 | 0.28 | 1.8 | 0.21 |
| Colon excl. rectum | 670 | 25.6 | 1.02 | 17.6 | 0.71 | 773 | 22.4 | 0.85 | 15.8 | 0.63 |
| Rectum & rectosigmoid | 357 | 13.5 | 0.73 | 10.1 | 0.55 | 285 | 8.9 | 0.55 | 7.0 | 0.45 |
| Anus, anal canal & anorectum | 38 | 1.5 | 0.24 | 1.1 | 0.19 | 73 | 2.3 | 0.29 | 1.9 | 0.24 |
| Liver | 298 | 10.4 | 0.62 | 8.3 | 0.50 | 94 | 2.8 | 0.30 | 2.2 | 0.25 |
| Gallbladder | 29 | 1.1 | 0.21 | 0.7 | 0.13 | 41 | 1.3 | 0.21 | 0.9 | 0.16 |
| Pancreas | 401 | 15.0 | 0.77 | 10.7 | 0.55 | 388 | 11.1 | 0.58 | 7.7 | 0.42 |
| Respiratory System | 2,305 | 85.6 | 1.83 | 59.9 | 1.27 | 2,375 | 70.1 | 1.48 | 50.9 | 1.10 |
| Larynx | 159 | 5.8 | 0.47 | 4.3 | 0.34 | 57 | 1.8 | 0.25 | 1.4 | 0.20 |
| Lung & bronchus | 2,126 | 79.1 | 1.76 | 55.1 | 1.22 | 2,300 | 67.8 | 1.45 | 49.1 | 1.07 |
| Bones & Joints | 32 | 1.4 | 0.26 | 1.4 | 0.27 | 23 | 0.8 | 0.18 | 0.8 | 0.18 |
| Soft Tissue (incl. heart) | 120 | 4.8 | 0.45 | 3.9 | 0.39 | 83 | 2.8 | 0.34 | 2.4 | 0.32 |
| Skin (excl. basal & sq.) | 864 | 33.1 | 1.16 | 23.8 | 0.85 | 692 | 22.7 | 0.91 | 18.6 | 0.79 |
| Melanomas of the skin | 794 | 30.3 | 1.11 | 22.0 | 0.82 | 631 | 20.9 | 0.88 | 17.3 | 0.77 |
| Breast (excl. *in situ*) | 48 | 1.9 | 0.28 | 1.4 | 0.21 | 4,353 | 141.4 | 2.24 | 112.2 | 1.82 |
| Female Genital System | - | - | - | - | - | 1,785 | 56.6 | 1.40 | 45.8 | 1.17 |
| Cervix uteri | - | - | - | - | - | 183 | 7.4 | 0.57 | 6.5 | 0.52 |
| Uterus Corpus | - | - | - | - | - | 986 | 30.1 | 0.99 | 24.4 | 0.81 |
| Uterus, NOS[1] | - | - | - | - | - | 48 | 1.3 | 0.20 | 1.0 | 0.15 |
| Ovary | - | - | - | - | - | 334 | 10.6 | 0.61 | 8.6 | 0.51 |
| Male Genital System | 2,918 | 103.0 | 1.96 | 80.6 | 1.53 | - | - | - | - | - |
| Prostate | 2,737 | 94.8 | 1.86 | 72.7 | 1.40 | - | - | - | - | - |
| Testis | 149 | 7.0 | 0.59 | 7.0 | 0.59 | - | - | - | - | - |
| Penis | 24 | 1.0 | 0.20 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 1,859 | 69.8 | 1.66 | 49.2 | 1.18 | 863 | 26.1 | 0.93 | 19.4 | 0.72 |
| Bladder (incl. *in situ*) | 1,226 | 46.3 | 1.36 | 31.2 | 0.92 | 441 | 12.7 | 0.63 | 8.8 | 0.46 |
| Kidney & renal pelvis | 596 | 22.1 | 0.93 | 17.1 | 0.73 | 396 | 12.6 | 0.66 | 10.0 | 0.55 |
| Ureter | 26 | 0.9 | 0.19 | 0.6 | 0.13 | 16 | 0.5 | 0.12 | 0.3 | 0.08 |
| Eye & Orbit | 20 | 0.8 | 0.20 | 0.7 | 0.19 | 25 | 0.8 | 0.17 | 0.6 | 0.16 |
| Brain & Other CNS[1] | 185 | 7.1 | 0.54 | 6.1 | 0.49 | 183 | 6.6 | 0.52 | 5.7 | 0.49 |
| Brain | 182 | 7.0 | 0.54 | 6.0 | 0.48 | 168 | 5.9 | 0.48 | 5.1 | 0.45 |
| Endocrine System | 270 | 10.8 | 0.68 | 9.5 | 0.61 | 737 | 29.4 | 1.13 | 26.6 | 1.05 |
| Thyroid gland | 251 | 10.0 | 0.65 | 8.7 | 0.58 | 716 | 28.5 | 1.12 | 25.9 | 1.03 |
| Lymphomas | 768 | 29.7 | 1.10 | 22.4 | 0.86 | 678 | 21.8 | 0.88 | 17.4 | 0.75 |
| Hodgkin Lymphoma | 71 | 3.0 | 0.37 | 3.0 | 0.37 | 84 | 3.5 | 0.39 | 3.5 | 0.41 |
| Non-Hodgkin Lymphoma | 697 | 26.7 | 1.04 | 19.4 | 0.78 | 594 | 18.3 | 0.79 | 13.9 | 0.63 |
| Multiple Myeloma | 183 | 6.8 | 0.52 | 4.9 | 0.38 | 140 | 4.1 | 0.36 | 2.9 | 0.26 |
| Leukemias | 490 | 19.3 | 0.90 | 14.6 | 0.72 | 365 | 11.8 | 0.66 | 9.5 | 0.60 |
| Acute lymphocytic | 31 | 1.5 | 0.29 | 1.7 | 0.32 | 26 | 1.2 | 0.26 | 1.3 | 0.29 |
| Chronic lymphocytic | 209 | 7.7 | 0.55 | 5.5 | 0.39 | 128 | 3.7 | 0.34 | 2.6 | 0.25 |
| Acute myeloid | 119 | 4.7 | 0.44 | 3.4 | 0.34 | 112 | 3.7 | 0.37 | 2.9 | 0.32 |
| Chronic myeloid | 58 | 2.4 | 0.33 | 1.9 | 0.26 | 54 | 1.7 | 0.25 | 1.4 | 0.22 |
| Other leukemias | 73 | 2.9 | 0.34 | 2.1 | 0.27 | 45 | 1.5 | 0.25 | 1.4 | 0.26 |
| Mesothelioma | 61 | 2.4 | 0.32 | 1.5 | 0.20 | 11 | 0.3 | 0.10 | 0.2 | 0.07 |
| Kaposi Sarcoma | 14 | 0.5 | 0.15 | 0.4 | 0.11 | - | - | - | - | - |
| Ill-defined & Unknown | 416 | 16.0 | 0.80 | 10.7 | 0.55 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 202 | 7.8 | 0.57 | 6.4 | 0.48 | 350 | 11.7 | 0.66 | 9.5 | 0.57 |
| Breast (*in situ*) | - | - | - | - | - | 1,117 | 37.8 | 1.18 | 31.0 | 0.97 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 593 | 391.3 | 17.52 | 298.4 | 12.51 | 603 | 325.7 | 13.63 | 256.9 | 10.60 |
| Oral Cavity & Pharynx | 20 | 12.6 | 3.01 | 9.8 | 2.23 | 15 | 7.4 | 1.95 | 6.3 | 1.65 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 6 | 3.4 | 1.45 | 2.8 | 1.15 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 120 | 83.4 | 8.31 | 60.7 | 5.65 | 115 | 64.3 | 6.16 | 47.4 | 4.50 |
| Esophagus | 8 | 6.2 | 2.38 | 4.1 | 1.50 | - | - | - | - | - |
| Stomach | 16 | 11.0 | 2.97 | 7.9 | 2.01 | 15 | 7.8 | 2.09 | 5.9 | 1.54 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 28 | 20.6 | 4.20 | 14.6 | 2.81 | 27 | 15.8 | 3.13 | 10.8 | 2.14 |
| Rectum & rectosigmoid | 16 | 10.9 | 3.00 | 7.7 | 1.98 | 18 | 9.3 | 2.23 | 7.5 | 1.77 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 3.2 | 1.35 | 2.7 | 1.11 |
| Liver | 18 | 9.2 | 2.24 | 8.2 | 1.96 | 8 | 4.3 | 1.56 | 3.1 | 1.12 |
| Gallbladder | - | - | - | - | - | 7 | 4.3 | 1.65 | 3.3 | 1.27 |
| Pancreas | 24 | 18.9 | 4.19 | 13.2 | 2.75 | 21 | 12.0 | 2.68 | 8.5 | 1.90 |
| Respiratory System | 104 | 73.5 | 7.79 | 55.0 | 5.51 | 73 | 42.5 | 5.11 | 31.9 | 3.81 |
| Larynx | 10 | 6.3 | 2.15 | 4.9 | 1.60 | - | - | - | - | - |
| Lung & bronchus | 93 | 66.2 | 7.43 | 49.4 | 5.23 | 71 | 41.5 | 5.06 | 31.0 | 3.75 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 8 | 4.3 | 1.72 | 3.7 | 1.35 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 192 | 100.8 | 7.46 | 81.8 | 5.97 |
| Female Genital System | - | - | - | - | - | 64 | 33.2 | 4.26 | 28.0 | 3.53 |
| Cervix uteri | - | - | - | - | - | 11 | 6.0 | 1.83 | 4.8 | 1.46 |
| Uterus Corpus | - | - | - | - | - | 33 | 17.6 | 3.17 | 14.7 | 2.58 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 9 | 4.3 | 1.48 | 3.7 | 1.25 |
| Male Genital System | 174 | 109.0 | 8.94 | 85.9 | 6.64 | - | - | - | - | - |
| Prostate | 170 | 107.3 | 8.90 | 84.3 | 6.59 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 46 | 30.9 | 4.97 | 23.2 | 3.50 | 25 | 14.8 | 3.01 | 10.2 | 2.09 |
| Bladder (incl. *in situ*) | 14 | 10.5 | 3.03 | 7.7 | 2.08 | 7 | 3.8 | 1.46 | 2.9 | 1.11 |
| Kidney & renal pelvis | 30 | 18.5 | 3.71 | 14.5 | 2.71 | 18 | 11.0 | 2.63 | 7.3 | 1.77 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 8 | 4.1 | 1.47 | 3.4 | 1.21 |
| Brain | - | - | - | - | - | 8 | 4.1 | 1.47 | 3.4 | 1.21 |
| Endocrine System | 20 | 11.5 | 2.80 | 9.6 | 2.18 | 37 | 17.6 | 2.95 | 15.7 | 2.58 |
| Thyroid gland | 17 | 8.9 | 2.26 | 7.8 | 1.92 | 36 | 17.2 | 2.92 | 15.3 | 2.56 |
| Lymphomas | 33 | 19.4 | 3.73 | 15.6 | 2.75 | 19 | 10.5 | 2.49 | 8.3 | 1.92 |
| Hodgkin Lymphoma | 8 | 3.3 | 1.19 | 3.5 | 1.23 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 25 | 16.1 | 3.53 | 12.1 | 2.46 | - | - | - | - | - |
| Multiple Myeloma | 24 | 14.1 | 3.09 | 11.5 | 2.38 | 19 | 10.9 | 2.57 | 8.3 | 1.93 |
| Leukemias | 18 | 12.7 | 3.31 | 9.3 | 2.24 | 14 | 7.1 | 1.97 | 6.2 | 1.67 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 3.1 | 1.36 | 2.8 | 1.15 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 12 | 9.0 | 2.87 | 6.3 | 1.86 | 13 | 8.2 | 2.29 | 5.7 | 1.65 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 11 | 7.4 | 2.44 | 5.7 | 1.74 | 18 | 8.7 | 2.07 | 7.6 | 1.82 |
| Breast (*in situ*) | - | - | - | - | - | 50 | 26.2 | 3.80 | 21.4 | 3.04 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 151 | 234.5 | 20.56 | 178.0 | 14.66 | 227 | 291.8 | 20.46 | 227.9 | 15.26 |
| Oral Cavity & Pharynx | 9 | 11.6 | 3.99 | 9.9 | 3.35 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 50 | 82.4 | 12.56 | 60.1 | 8.62 | 43 | 62.6 | 10.04 | 44.9 | 6.92 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 11.8 | 4.85 | 8.3 | 3.18 | 6 | 9.9 | 4.30 | 6.5 | 2.68 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 8 | 15.1 | 5.70 | 10.1 | 3.62 | 12 | 17.5 | 5.28 | 12.2 | 3.54 |
| Rectum & rectosigmoid | - | - | - | - | - | 7 | 8.7 | 3.38 | 6.6 | 2.48 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 19 | 27.2 | 6.63 | 21.8 | 5.06 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 23 | 37.5 | 8.28 | 27.8 | 5.83 | 16 | 25.0 | 6.63 | 17.0 | 4.27 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 20 | 31.2 | 7.38 | 23.9 | 5.38 | 16 | 25.0 | 6.63 | 17.0 | 4.27 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 71 | 85.3 | 10.40 | 69.9 | 8.33 |
| Female Genital System | - | - | - | - | - | 39 | 47.4 | 8.02 | 38.8 | 6.29 |
| Cervix uteri | - | - | - | - | - | 10 | 11.9 | 3.97 | 9.6 | 3.06 |
| Uterus Corpus | - | - | - | - | - | 17 | 20.5 | 5.23 | 17.0 | 4.14 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 11 | 13.2 | 4.27 | 11.0 | 3.40 |
| Male Genital System | 24 | 34.2 | 7.47 | 27.9 | 5.76 | - | - | - | - | - |
| Prostate | 22 | 33.0 | 7.42 | 26.4 | 5.66 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 6 | 9.0 | 3.77 | 7.1 | 2.92 | 8 | 9.4 | 3.50 | 8.0 | 2.83 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 19 | 19.1 | 4.44 | 17.7 | 4.09 |
| Thyroid gland | - | - | - | - | - | 19 | 19.1 | 4.44 | 17.7 | 4.09 |
| Lymphomas | 12 | 18.7 | 5.92 | 13.9 | 4.08 | 7 | 8.5 | 3.41 | 6.9 | 2.63 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 7 | 15.7 | 6.24 | 9.3 | 3.54 | 11 | 17.2 | 5.60 | 10.9 | 3.36 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 17 | 18.8 | 4.56 | 16.4 | 3.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10 | 350.7 | 114.64 | 274.0 | 87.38 | 13 | 403.1 | 118.46 | 247.6 | 74.52 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | - | - | - | - | - | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 579 | 322.3 | 15.33 | 237.8 | 10.30 | 703 | 288.0 | 11.66 | 222.3 | 8.54 |
| Oral Cavity & Pharynx | 20 | 11.1 | 2.87 | 8.2 | 1.91 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 149 | 81.4 | 7.61 | 59.7 | 5.09 | 136 | 58.7 | 5.40 | 43.4 | 3.78 |
| Esophagus | 7 | 3.6 | 1.44 | 2.8 | 1.11 | - | - | - | - | - |
| Stomach | 25 | 13.9 | 3.21 | 10.2 | 2.14 | 17 | 7.0 | 1.83 | 5.4 | 1.33 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 36 | 21.9 | 4.19 | 14.8 | 2.57 | 36 | 14.8 | 2.63 | 11.4 | 1.93 |
| Rectum & rectosigmoid | 29 | 13.4 | 2.85 | 10.3 | 1.99 | 19 | 8.2 | 2.05 | 6.1 | 1.41 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 2.0 | 0.83 | 1.7 | 0.72 |
| Liver | 22 | 10.3 | 2.44 | 8.3 | 1.83 | 8 | 3.4 | 1.33 | 2.5 | 0.90 |
| Gallbladder | - | - | - | - | - | 9 | 3.9 | 1.39 | 3.0 | 1.03 |
| Pancreas | 17 | 10.6 | 2.85 | 7.5 | 1.86 | 22 | 10.8 | 2.43 | 7.2 | 1.56 |
| Respiratory System | 69 | 41.1 | 5.50 | 30.5 | 3.79 | 49 | 26.2 | 3.90 | 17.4 | 2.52 |
| Larynx | 7 | 3.7 | 1.59 | 2.8 | 1.10 | - | - | - | - | - |
| Lung & bronchus | 60 | 37.0 | 5.26 | 27.2 | 3.61 | 46 | 25.2 | 3.86 | 16.6 | 2.48 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 3.7 | 1.52 | 3.2 | 1.08 | 9 | 2.7 | 0.94 | 2.7 | 0.91 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 8 | 3.0 | 1.12 | 2.4 | 0.86 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 224 | 86.6 | 6.13 | 69.2 | 4.70 |
| Female Genital System | - | - | - | - | - | 83 | 34.1 | 4.03 | 26.7 | 2.99 |
| Cervix uteri | - | - | - | - | - | 22 | 8.1 | 1.83 | 6.6 | 1.42 |
| Uterus Corpus | - | - | - | - | - | 45 | 19.6 | 3.14 | 15.2 | 2.30 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 2.3 | 1.00 | 2.1 | 0.79 |
| Male Genital System | 152 | 90.5 | 8.21 | 66.2 | 5.56 | - | - | - | - | - |
| Prostate | 138 | 86.5 | 8.13 | 62.5 | 5.46 | - | - | - | - | - |
| Testis | 12 | 2.9 | 0.86 | 3.0 | 0.86 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 47 | 27.1 | 4.46 | 19.8 | 3.00 | 29 | 12.2 | 2.44 | 9.2 | 1.75 |
| Bladder (incl. *in situ*) | 18 | 12.7 | 3.34 | 8.4 | 2.05 | - | - | - | - | - |
| Kidney & renal pelvis | 28 | 13.2 | 2.67 | 10.8 | 2.10 | 24 | 10.3 | 2.26 | 7.6 | 1.58 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 13 | 4.9 | 1.49 | 4.4 | 1.28 | 17 | 6.2 | 1.63 | 5.1 | 1.25 |
| Brain | 13 | 4.9 | 1.49 | 4.4 | 1.28 | 16 | 5.9 | 1.61 | 4.8 | 1.22 |
| Endocrine System | 21 | 6.7 | 1.50 | 6.2 | 1.37 | 58 | 18.6 | 2.52 | 16.7 | 2.22 |
| Thyroid gland | 20 | 6.4 | 1.47 | 5.9 | 1.35 | 58 | 18.6 | 2.52 | 16.7 | 2.22 |
| Lymphomas | 27 | 13.2 | 2.94 | 10.5 | 2.12 | 36 | 16.0 | 2.90 | 12.0 | 2.03 |
| Hodgkin Lymphoma | - | - | - | - | - | 7 | 2.0 | 0.85 | 2.0 | 0.79 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 29 | 13.9 | 2.78 | 9.9 | 1.87 |
| Multiple Myeloma | 10 | 6.4 | 2.29 | 4.4 | 1.45 | 14 | 6.1 | 1.72 | 4.7 | 1.28 |
| Leukemias | 33 | 14.9 | 3.23 | 11.5 | 2.12 | 20 | 7.8 | 1.91 | 6.2 | 1.41 |
| Acute lymphocytic | 7 | 1.9 | 0.73 | 2.0 | 0.77 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | 7 | 3.6 | 1.45 | 2.5 | 0.96 |
| Acute myeloid | 8 | 3.9 | 1.78 | 2.7 | 1.01 | - | - | - | - | - |
| Chronic myeloid | 6 | 2.0 | 0.86 | 2.0 | 0.84 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 19 | 14.8 | 3.84 | 8.9 | 2.09 | 15 | 8.0 | 2.17 | 5.1 | 1.35 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 15 | 8.0 | 2.36 | 6.0 | 1.61 | 20 | 7.0 | 1.69 | 5.8 | 1.32 |
| Breast (*in situ*) | - | - | - | - | - | 77 | 27.5 | 3.23 | 23.3 | 2.70 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 12,934 | 509.6 | 4.63 | 377.8 | 3.52 | 14,442 | 488.7 | 4.33 | 382.3 | 3.58 |
| Oral Cavity & Pharynx | 434 | 16.6 | 0.82 | 13.2 | 0.66 | 223 | 7.2 | 0.52 | 5.6 | 0.43 |
| Lip | 18 | 0.7 | 0.18 | 0.6 | 0.14 | - | - | - | - | - |
| Tongue | 151 | 5.8 | 0.49 | 4.7 | 0.41 | 65 | 2.2 | 0.29 | 1.6 | 0.23 |
| Major salivary gland | 50 | 2.0 | 0.29 | 1.4 | 0.21 | 33 | 1.1 | 0.20 | 0.9 | 0.18 |
| Floor of mouth | 18 | 0.7 | 0.17 | 0.5 | 0.13 | 13 | 0.4 | 0.11 | 0.3 | 0.08 |
| Gum & other mouth | 45 | 1.8 | 0.27 | 1.3 | 0.20 | 52 | 1.8 | 0.27 | 1.4 | 0.23 |
| Nasopharynx | 18 | 0.8 | 0.19 | 0.6 | 0.16 | 8 | 0.3 | 0.10 | 0.2 | 0.08 |
| Oropharynx | 24 | 0.9 | 0.19 | 0.8 | 0.16 | 16 | 0.4 | 0.11 | 0.3 | 0.08 |
| Hypopharynx | 29 | 1.1 | 0.21 | 0.8 | 0.15 | 7 | 0.2 | 0.07 | 0.1 | 0.05 |
| Digestive System | 2,375 | 93.4 | 1.97 | 67.2 | 1.44 | 2,022 | 62.8 | 1.47 | 45.4 | 1.12 |
| Esophagus | 215 | 8.2 | 0.58 | 6.1 | 0.43 | 74 | 2.3 | 0.28 | 1.6 | 0.21 |
| Stomach | 245 | 9.7 | 0.64 | 6.8 | 0.45 | 142 | 4.2 | 0.37 | 3.0 | 0.29 |
| Small intestine | 87 | 3.6 | 0.40 | 2.6 | 0.29 | 78 | 2.5 | 0.30 | 1.9 | 0.23 |
| Colon excl. rectum | 630 | 25.4 | 1.04 | 17.4 | 0.73 | 731 | 22.2 | 0.87 | 15.5 | 0.65 |
| Rectum & rectosigmoid | 329 | 13.1 | 0.74 | 9.8 | 0.56 | 274 | 9.2 | 0.59 | 7.2 | 0.48 |
| Anus, anal canal & anorectum | 37 | 1.5 | 0.26 | 1.1 | 0.20 | 70 | 2.4 | 0.31 | 2.0 | 0.26 |
| Liver | 274 | 10.1 | 0.63 | 8.0 | 0.51 | 87 | 2.7 | 0.30 | 2.1 | 0.24 |
| Gallbladder | 28 | 1.1 | 0.21 | 0.7 | 0.14 | 34 | 1.2 | 0.20 | 0.8 | 0.15 |
| Pancreas | 384 | 15.1 | 0.79 | 10.8 | 0.57 | 369 | 11.1 | 0.60 | 7.7 | 0.44 |
| Respiratory System | 2,243 | 87.2 | 1.89 | 61.1 | 1.32 | 2,328 | 72.4 | 1.55 | 52.8 | 1.16 |
| Larynx | 153 | 5.9 | 0.49 | 4.3 | 0.36 | 56 | 1.9 | 0.26 | 1.5 | 0.21 |
| Lung & bronchus | 2,072 | 80.7 | 1.82 | 56.2 | 1.26 | 2,255 | 70.0 | 1.52 | 50.9 | 1.13 |
| Bones & Joints | 31 | 1.6 | 0.30 | 1.6 | 0.32 | 22 | 0.9 | 0.20 | 0.8 | 0.21 |
| Soft Tissue (incl. heart) | 112 | 4.8 | 0.48 | 4.0 | 0.43 | 75 | 2.8 | 0.35 | 2.3 | 0.33 |
| Skin (excl. basal & sq.) | 851 | 34.6 | 1.23 | 25.1 | 0.92 | 679 | 24.4 | 1.01 | 20.1 | 0.89 |
| Melanomas of the skin | 781 | 31.7 | 1.18 | 23.2 | 0.88 | 620 | 22.6 | 0.98 | 18.9 | 0.87 |
| Breast (excl. *in situ*) | 46 | 1.9 | 0.29 | 1.5 | 0.23 | 4,132 | 144.1 | 2.37 | 114.5 | 1.94 |
| Female Genital System | - | - | - | - | - | 1,702 | 58.2 | 1.50 | 47.3 | 1.26 |
| Cervix uteri | - | - | - | - | - | 164 | 7.6 | 0.63 | 6.7 | 0.57 |
| Uterus Corpus | - | - | - | - | - | 938 | 30.6 | 1.04 | 24.8 | 0.86 |
| Uterus, NOS[1] | - | - | - | - | - | 44 | 1.3 | 0.20 | 0.9 | 0.15 |
| Ovary | - | - | - | - | - | 329 | 11.3 | 0.66 | 9.2 | 0.56 |
| Male Genital System | 2,737 | 102.1 | 2.01 | 80.2 | 1.59 | - | - | - | - | - |
| Prostate | 2,571 | 93.3 | 1.89 | 71.8 | 1.43 | - | - | - | - | - |
| Testis | 138 | 7.6 | 0.67 | 7.6 | 0.67 | - | - | - | - | - |
| Penis | 21 | 0.9 | 0.19 | 0.6 | 0.13 | - | - | - | - | - |
| Urinary System | 1,804 | 71.4 | 1.73 | 50.6 | 1.25 | 826 | 26.4 | 0.97 | 19.6 | 0.77 |
| Bladder (incl. *in situ*) | 1,196 | 47.3 | 1.40 | 31.9 | 0.96 | 423 | 12.8 | 0.66 | 8.8 | 0.48 |
| Kidney & renal pelvis | 571 | 22.7 | 0.99 | 17.7 | 0.78 | 377 | 12.8 | 0.70 | 10.2 | 0.59 |
| Ureter | 26 | 1.0 | 0.20 | 0.7 | 0.13 | 16 | 0.5 | 0.12 | 0.3 | 0.08 |
| Eye & Orbit | 20 | 1.0 | 0.23 | 0.9 | 0.23 | 23 | 0.8 | 0.19 | 0.7 | 0.20 |
| Brain & Other CNS[1] | 172 | 7.3 | 0.59 | 6.3 | 0.54 | 169 | 6.7 | 0.56 | 5.9 | 0.54 |
| Brain | 169 | 7.2 | 0.59 | 6.2 | 0.54 | 155 | 6.0 | 0.52 | 5.2 | 0.50 |
| Endocrine System | 250 | 11.1 | 0.74 | 9.8 | 0.68 | 680 | 30.7 | 1.25 | 27.9 | 1.17 |
| Thyroid gland | 233 | 10.3 | 0.71 | 8.9 | 0.63 | 659 | 29.8 | 1.23 | 27.1 | 1.15 |
| Lymphomas | 743 | 30.8 | 1.18 | 23.4 | 0.94 | 642 | 22.2 | 0.94 | 17.8 | 0.81 |
| Hodgkin Lymphoma | 69 | 3.4 | 0.43 | 3.3 | 0.43 | 77 | 3.7 | 0.44 | 3.6 | 0.45 |
| Non-Hodgkin Lymphoma | 674 | 27.4 | 1.10 | 20.1 | 0.83 | 565 | 18.5 | 0.83 | 14.1 | 0.67 |
| Multiple Myeloma | 179 | 7.0 | 0.54 | 5.1 | 0.40 | 129 | 4.0 | 0.36 | 2.8 | 0.26 |
| Leukemias | 464 | 19.5 | 0.95 | 14.8 | 0.78 | 350 | 12.3 | 0.73 | 10.0 | 0.69 |
| Acute lymphocytic | 27 | 1.7 | 0.34 | 1.8 | 0.39 | 24 | 1.3 | 0.30 | 1.4 | 0.35 |
| Chronic lymphocytic | 203 | 7.9 | 0.57 | 5.6 | 0.40 | 124 | 3.8 | 0.35 | 2.7 | 0.27 |
| Acute myeloid | 113 | 4.7 | 0.46 | 3.4 | 0.36 | 108 | 3.9 | 0.41 | 3.0 | 0.36 |
| Chronic myeloid | 54 | 2.5 | 0.35 | 1.9 | 0.28 | 53 | 1.8 | 0.27 | 1.4 | 0.24 |
| Other leukemias | 67 | 2.8 | 0.35 | 2.1 | 0.28 | 41 | 1.5 | 0.28 | 1.4 | 0.30 |
| Mesothelioma | 59 | 2.5 | 0.33 | 1.6 | 0.21 | 11 | 0.3 | 0.10 | 0.2 | 0.07 |
| Kaposi Sarcoma | 13 | 0.5 | 0.16 | 0.4 | 0.12 | - | - | - | - | - |
| Ill-defined & Unknown | 401 | 16.2 | 0.83 | 10.9 | 0.58 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 191 | 8.0 | 0.60 | 6.7 | 0.52 | 333 | 12.0 | 0.71 | 9.7 | 0.60 |
| Breast (*in situ*) | - | - | - | - | - | 1,044 | 38.3 | 1.25 | 31.3 | 1.03 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Rhode Island, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 529 | 440.9 | 20.83 | 336.4 | 14.95 | 533 | 367.3 | 16.26 | 293.3 | 12.90 |
| Oral Cavity & Pharynx | 17 | 13.4 | 3.47 | 10.5 | 2.58 | 14 | 8.9 | 2.45 | 7.6 | 2.05 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | 6 | 4.4 | 1.83 | 3.5 | 1.45 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 112 | 98.1 | 10.08 | 71.2 | 6.87 | 95 | 66.9 | 7.01 | 49.9 | 5.23 |
| Esophagus | 8 | 7.6 | 2.91 | 5.1 | 1.85 | - | - | - | - | - |
| Stomach | 16 | 13.8 | 3.71 | 10.0 | 2.54 | 13 | 8.8 | 2.49 | 6.5 | 1.83 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 26 | 24.3 | 5.10 | 17.2 | 3.43 | 23 | 16.9 | 3.60 | 11.7 | 2.53 |
| Rectum & rectosigmoid | 13 | 11.5 | 3.50 | 7.9 | 2.25 | 13 | 8.3 | 2.34 | 7.2 | 2.00 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 18 | 11.6 | 2.82 | 10.3 | 2.46 | 6 | 4.0 | 1.62 | 2.9 | 1.23 |
| Gallbladder | - | - | - | - | - | 7 | 5.4 | 2.08 | 4.2 | 1.61 |
| Pancreas | 22 | 21.9 | 5.06 | 15.2 | 3.31 | 20 | 13.9 | 3.15 | 9.9 | 2.28 |
| Respiratory System | 97 | 86.7 | 9.51 | 64.5 | 6.71 | 63 | 45.1 | 5.82 | 34.9 | 4.47 |
| Larynx | 9 | 7.2 | 2.57 | 5.6 | 1.90 | - | - | - | - | - |
| Lung & bronchus | 87 | 78.3 | 9.07 | 58.1 | 6.38 | 61 | 43.8 | 5.74 | 33.7 | 4.39 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 175 | 118.9 | 9.17 | 96.5 | 7.39 |
| Female Genital System | - | - | - | - | - | 58 | 38.2 | 5.11 | 32.9 | 4.35 |
| Cervix uteri | - | - | - | - | - | 10 | 6.7 | 2.13 | 5.7 | 1.81 |
| Uterus Corpus | - | - | - | - | - | 29 | 19.3 | 3.69 | 16.5 | 3.09 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 5.3 | 1.89 | 4.4 | 1.58 |
| Male Genital System | 150 | 117.4 | 10.33 | 93.3 | 7.79 | - | - | - | - | - |
| Prostate | 146 | 115.2 | 10.27 | 91.1 | 7.71 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 42 | 35.6 | 5.99 | 26.6 | 4.21 | 21 | 15.4 | 3.41 | 11.4 | 2.54 |
| Bladder (incl. *in situ*) | 14 | 13.3 | 3.82 | 9.7 | 2.64 | 7 | 4.8 | 1.81 | 3.6 | 1.40 |
| Kidney & renal pelvis | 26 | 20.0 | 4.31 | 15.6 | 3.14 | 14 | 10.6 | 2.89 | 7.8 | 2.12 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 17 | 13.1 | 3.44 | 10.7 | 2.66 | 35 | 22.4 | 3.85 | 19.8 | 3.37 |
| Thyroid gland | 14 | 9.7 | 2.75 | 8.4 | 2.30 | 34 | 21.9 | 3.82 | 19.4 | 3.34 |
| Lymphomas | 29 | 20.7 | 4.17 | 17.3 | 3.25 | 19 | 13.6 | 3.19 | 10.9 | 2.51 |
| Hodgkin Lymphoma | 8 | 4.4 | 1.59 | 4.7 | 1.66 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 21 | 16.3 | 3.86 | 12.7 | 2.80 | - | - | - | - | - |
| Multiple Myeloma | 21 | 15.8 | 3.71 | 12.8 | 2.84 | 18 | 13.0 | 3.16 | 10.0 | 2.37 |
| Leukemias | 15 | 12.8 | 3.66 | 9.6 | 2.54 | 11 | 7.2 | 2.20 | 6.4 | 1.96 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 11 | 10.7 | 3.52 | 7.3 | 2.26 | 13 | 10.2 | 2.87 | 7.2 | 2.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 8 | 6.6 | 2.49 | 5.2 | 1.86 | 15 | 9.5 | 2.48 | 8.3 | 2.18 |
| Breast (*in situ*) | - | - | - | - | - | 45 | 30.2 | 4.59 | 24.9 | 3.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 69,319 | 515.4 | 2.03 | 383.7 | 1.49 | 64,330 | 415.9 | 1.69 | 322.7 | 1.35 |
| Oral Cavity & Pharynx | 2,752 | 19.8 | 0.39 | 15.8 | 0.31 | 1,016 | 6.5 | 0.21 | 5.1 | 0.17 |
| Lip | 69 | 0.6 | 0.07 | 0.4 | 0.05 | 25 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 830 | 5.9 | 0.21 | 4.7 | 0.17 | 298 | 1.9 | 0.12 | 1.5 | 0.09 |
| Major salivary gland | 235 | 1.9 | 0.13 | 1.3 | 0.09 | 128 | 0.9 | 0.08 | 0.7 | 0.07 |
| Floor of mouth | 154 | 1.1 | 0.09 | 0.9 | 0.07 | 56 | 0.3 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 283 | 2.1 | 0.13 | 1.6 | 0.10 | 221 | 1.4 | 0.09 | 1.0 | 0.07 |
| Nasopharynx | 92 | 0.7 | 0.07 | 0.6 | 0.06 | 43 | 0.3 | 0.05 | 0.3 | 0.04 |
| Oropharynx | 159 | 1.1 | 0.09 | 0.9 | 0.07 | 48 | 0.3 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 212 | 1.5 | 0.10 | 1.2 | 0.08 | 44 | 0.3 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,094 | 97.9 | 0.89 | 73.0 | 0.65 | 10,156 | 64.2 | 0.65 | 47.3 | 0.49 |
| Esophagus | 1,135 | 8.1 | 0.25 | 6.2 | 0.19 | 313 | 1.9 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,201 | 9.2 | 0.28 | 6.7 | 0.20 | 717 | 4.6 | 0.17 | 3.3 | 0.13 |
| Small intestine | 397 | 3.0 | 0.15 | 2.3 | 0.12 | 367 | 2.4 | 0.13 | 1.9 | 0.10 |
| Colon excl. rectum | 4,089 | 31.4 | 0.51 | 23.0 | 0.37 | 4,028 | 25.7 | 0.42 | 18.8 | 0.31 |
| Rectum & rectosigmoid | 1,768 | 13.2 | 0.32 | 10.3 | 0.25 | 1,218 | 7.9 | 0.23 | 6.2 | 0.19 |
| Anus, anal canal & anorectum | 199 | 1.5 | 0.11 | 1.2 | 0.09 | 338 | 2.1 | 0.12 | 1.7 | 0.10 |
| Liver | 1,643 | 11.3 | 0.29 | 9.1 | 0.23 | 425 | 2.6 | 0.13 | 1.9 | 0.10 |
| Gallbladder | 93 | 0.8 | 0.08 | 0.5 | 0.05 | 186 | 1.2 | 0.09 | 0.8 | 0.06 |
| Pancreas | 2,025 | 15.3 | 0.35 | 10.9 | 0.25 | 1,875 | 11.6 | 0.27 | 8.1 | 0.20 |
| Respiratory System | 12,272 | 90.7 | 0.85 | 65.1 | 0.59 | 9,036 | 55.0 | 0.59 | 40.3 | 0.44 |
| Larynx | 1,087 | 7.7 | 0.24 | 6.0 | 0.18 | 233 | 1.4 | 0.10 | 1.1 | 0.08 |
| Lung & bronchus | 11,034 | 81.8 | 0.81 | 58.3 | 0.56 | 8,703 | 52.9 | 0.58 | 38.6 | 0.43 |
| Bones & Joints | 138 | 1.2 | 0.10 | 1.1 | 0.09 | 108 | 0.8 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 496 | 4.0 | 0.18 | 3.2 | 0.15 | 382 | 2.7 | 0.14 | 2.3 | 0.13 |
| Skin (excl. basal & sq.) | 4,188 | 32.6 | 0.52 | 23.6 | 0.38 | 2,805 | 19.2 | 0.38 | 15.7 | 0.32 |
| Melanomas of the skin | 3,912 | 30.2 | 0.50 | 22.1 | 0.36 | 2,662 | 18.3 | 0.37 | 15.0 | 0.31 |
| Breast (excl. *in situ*) | 178 | 1.3 | 0.10 | 1.0 | 0.08 | 19,859 | 129.2 | 0.95 | 102.2 | 0.76 |
| Female Genital System | - | - | - | - | - | 7,097 | 46.1 | 0.57 | 37.3 | 0.47 |
| Cervix uteri | - | - | - | - | - | 1,007 | 7.7 | 0.25 | 6.7 | 0.22 |
| Uterus Corpus | - | - | - | - | - | 3,684 | 22.7 | 0.39 | 18.4 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 150 | 0.9 | 0.08 | 0.7 | 0.06 |
| Ovary | - | - | - | - | - | 1,529 | 10.0 | 0.26 | 7.8 | 0.21 |
| Male Genital System | 17,461 | 120.7 | 0.94 | 93.6 | 0.72 | - | - | - | - | - |
| Prostate | 16,859 | 115.4 | 0.92 | 88.6 | 0.69 | - | - | - | - | - |
| Testis | 474 | 4.3 | 0.20 | 4.3 | 0.20 | - | - | - | - | - |
| Penis | 108 | 0.8 | 0.08 | 0.6 | 0.06 | - | - | - | - | - |
| Urinary System | 7,603 | 59.1 | 0.70 | 41.5 | 0.49 | 3,346 | 21.1 | 0.37 | 15.6 | 0.29 |
| Bladder (incl. *in situ*) | 4,206 | 33.7 | 0.54 | 22.1 | 0.34 | 1,362 | 8.4 | 0.23 | 5.7 | 0.16 |
| Kidney & renal pelvis | 3,239 | 24.1 | 0.44 | 18.6 | 0.34 | 1,880 | 12.1 | 0.29 | 9.5 | 0.23 |
| Ureter | 102 | 0.8 | 0.08 | 0.5 | 0.05 | 74 | 0.5 | 0.05 | 0.3 | 0.04 |
| Eye & Orbit | 95 | 0.7 | 0.08 | 0.6 | 0.07 | 84 | 0.6 | 0.07 | 0.5 | 0.07 |
| Brain & Other CNS[1] | 955 | 7.5 | 0.25 | 6.3 | 0.22 | 764 | 5.3 | 0.20 | 4.5 | 0.18 |
| Brain | 915 | 7.1 | 0.24 | 6.0 | 0.21 | 712 | 4.9 | 0.19 | 4.2 | 0.17 |
| Endocrine System | 870 | 6.8 | 0.24 | 5.7 | 0.20 | 2,352 | 17.6 | 0.38 | 15.7 | 0.34 |
| Thyroid gland | 779 | 6.1 | 0.23 | 5.1 | 0.19 | 2,244 | 16.7 | 0.37 | 14.9 | 0.33 |
| Lymphomas | 2,959 | 23.3 | 0.44 | 17.9 | 0.34 | 2,471 | 16.3 | 0.34 | 12.6 | 0.28 |
| Hodgkin Lymphoma | 354 | 3.0 | 0.16 | 2.8 | 0.16 | 287 | 2.3 | 0.14 | 2.2 | 0.14 |
| Non-Hodgkin Lymphoma | 2,605 | 20.4 | 0.41 | 15.1 | 0.31 | 2,184 | 14.1 | 0.31 | 10.4 | 0.24 |
| Multiple Myeloma | 1,319 | 10.2 | 0.29 | 7.1 | 0.20 | 1,125 | 7.0 | 0.21 | 5.1 | 0.16 |
| Leukemias | 2,199 | 17.5 | 0.39 | 13.0 | 0.29 | 1,559 | 10.4 | 0.27 | 8.1 | 0.23 |
| Acute lymphocytic | 174 | 1.5 | 0.11 | 1.6 | 0.12 | 170 | 1.4 | 0.11 | 1.5 | 0.12 |
| Chronic lymphocytic | 773 | 6.0 | 0.22 | 4.1 | 0.15 | 509 | 3.1 | 0.14 | 2.1 | 0.10 |
| Acute myeloid | 679 | 5.3 | 0.21 | 3.9 | 0.16 | 494 | 3.3 | 0.15 | 2.6 | 0.13 |
| Chronic myeloid | 322 | 2.6 | 0.15 | 2.0 | 0.12 | 230 | 1.6 | 0.11 | 1.3 | 0.09 |
| Other leukemias | 251 | 2.1 | 0.14 | 1.4 | 0.09 | 156 | 1.0 | 0.08 | 0.7 | 0.06 |
| Mesothelioma | 198 | 1.6 | 0.12 | 1.0 | 0.07 | 63 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 42 | 0.4 | 0.06 | 0.3 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 2,500 | 20.1 | 0.42 | 13.7 | 0.28 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,066 | 8.5 | 0.27 | 6.8 | 0.22 | 2,296 | 15.3 | 0.33 | 12.2 | 0.27 |
| Breast (*in situ*) | 18 | 0.1 | 0.03 | 0.1 | 0.03 | 4,862 | 31.6 | 0.47 | 25.6 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 52,261 | 506.4 | 2.29 | 374.9 | 1.70 | 48,318 | 425.4 | 2.02 | 330.5 | 1.63 |
| Oral Cavity & Pharynx | 2,207 | 21.0 | 0.46 | 16.6 | 0.36 | 810 | 7.0 | 0.25 | 5.4 | 0.20 |
| Lip | 61 | 0.6 | 0.08 | 0.4 | 0.06 | 22 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 701 | 6.5 | 0.25 | 5.3 | 0.20 | 269 | 2.4 | 0.15 | 1.9 | 0.13 |
| Major salivary gland | 209 | 2.1 | 0.15 | 1.5 | 0.10 | 85 | 0.8 | 0.09 | 0.6 | 0.08 |
| Floor of mouth | 114 | 1.1 | 0.10 | 0.8 | 0.08 | 41 | 0.3 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 207 | 2.0 | 0.15 | 1.5 | 0.11 | 181 | 1.5 | 0.11 | 1.0 | 0.08 |
| Nasopharynx | 57 | 0.6 | 0.08 | 0.5 | 0.06 | 26 | 0.3 | 0.05 | 0.2 | 0.05 |
| Oropharynx | 119 | 1.1 | 0.10 | 0.9 | 0.08 | 34 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 144 | 1.3 | 0.11 | 1.1 | 0.09 | 28 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 9,408 | 91.7 | 0.98 | 68.1 | 0.72 | 7,068 | 60.1 | 0.74 | 44.1 | 0.56 |
| Esophagus | 842 | 7.8 | 0.28 | 5.9 | 0.21 | 214 | 1.8 | 0.12 | 1.2 | 0.09 |
| Stomach | 764 | 7.6 | 0.28 | 5.4 | 0.20 | 406 | 3.4 | 0.17 | 2.5 | 0.13 |
| Small intestine | 271 | 2.6 | 0.16 | 2.0 | 0.13 | 221 | 1.9 | 0.14 | 1.5 | 0.11 |
| Colon excl. rectum | 2,952 | 29.6 | 0.56 | 21.6 | 0.41 | 2,834 | 24.3 | 0.47 | 17.7 | 0.36 |
| Rectum & rectosigmoid | 1,274 | 12.5 | 0.36 | 9.8 | 0.29 | 888 | 8.0 | 0.28 | 6.2 | 0.22 |
| Anus, anal canal & anorectum | 142 | 1.4 | 0.12 | 1.1 | 0.10 | 284 | 2.5 | 0.15 | 2.0 | 0.13 |
| Liver | 1,191 | 10.8 | 0.32 | 8.6 | 0.26 | 302 | 2.5 | 0.15 | 1.9 | 0.11 |
| Gallbladder | 59 | 0.6 | 0.08 | 0.4 | 0.05 | 108 | 0.9 | 0.09 | 0.6 | 0.06 |
| Pancreas | 1,483 | 14.4 | 0.39 | 10.2 | 0.27 | 1,289 | 10.6 | 0.30 | 7.4 | 0.22 |
| Respiratory System | 9,306 | 88.6 | 0.95 | 63.2 | 0.67 | 7,302 | 59.4 | 0.71 | 43.6 | 0.53 |
| Larynx | 741 | 6.9 | 0.26 | 5.3 | 0.20 | 172 | 1.5 | 0.12 | 1.2 | 0.09 |
| Lung & bronchus | 8,455 | 80.6 | 0.90 | 57.0 | 0.63 | 7,062 | 57.3 | 0.70 | 41.9 | 0.52 |
| Bones & Joints | 107 | 1.2 | 0.12 | 1.1 | 0.12 | 81 | 0.9 | 0.10 | 0.9 | 0.11 |
| Soft Tissue (incl. heart) | 378 | 4.0 | 0.22 | 3.2 | 0.18 | 264 | 2.5 | 0.16 | 2.1 | 0.15 |
| Skin (excl. basal & sq.) | 4,092 | 41.0 | 0.66 | 30.1 | 0.49 | 2,694 | 25.8 | 0.52 | 21.3 | 0.45 |
| Melanomas of the skin | 3,847 | 38.4 | 0.64 | 28.4 | 0.48 | 2,585 | 24.8 | 0.51 | 20.6 | 0.44 |
| Breast (excl. *in situ*) | 120 | 1.1 | 0.11 | 0.8 | 0.08 | 14,653 | 129.5 | 1.12 | 102.0 | 0.90 |
| Female Genital System | - | - | - | - | - | 5,047 | 45.5 | 0.67 | 37.0 | 0.56 |
| Cervix uteri | - | - | - | - | - | 651 | 7.3 | 0.30 | 6.4 | 0.27 |
| Uterus Corpus | - | - | - | - | - | 2,570 | 21.9 | 0.45 | 17.9 | 0.37 |
| Uterus, NOS[1] | - | - | - | - | - | 81 | 0.7 | 0.08 | 0.5 | 0.06 |
| Ovary | - | - | - | - | - | 1,159 | 10.3 | 0.31 | 8.1 | 0.26 |
| Male Genital System | 11,554 | 104.2 | 1.00 | 80.4 | 0.77 | - | - | - | - | - |
| Prostate | 11,040 | 97.8 | 0.96 | 74.1 | 0.71 | - | - | - | - | - |
| Testis | 429 | 5.6 | 0.27 | 5.6 | 0.28 | - | - | - | - | - |
| Penis | 71 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,351 | 63.5 | 0.82 | 44.4 | 0.57 | 2,551 | 21.7 | 0.44 | 16.0 | 0.34 |
| Bladder (incl. *in situ*) | 3,754 | 38.0 | 0.64 | 25.1 | 0.42 | 1,106 | 9.1 | 0.28 | 6.2 | 0.20 |
| Kidney & renal pelvis | 2,455 | 24.1 | 0.50 | 18.4 | 0.39 | 1,367 | 12.0 | 0.34 | 9.3 | 0.27 |
| Ureter | 96 | 1.0 | 0.10 | 0.6 | 0.06 | 62 | 0.5 | 0.06 | 0.3 | 0.05 |
| Eye & Orbit | 82 | 0.8 | 0.09 | 0.7 | 0.08 | 73 | 0.7 | 0.09 | 0.6 | 0.08 |
| Brain & Other CNS[1] | 806 | 8.4 | 0.31 | 7.1 | 0.27 | 632 | 6.1 | 0.26 | 5.3 | 0.24 |
| Brain | 777 | 8.1 | 0.30 | 6.8 | 0.26 | 592 | 5.7 | 0.25 | 4.9 | 0.23 |
| Endocrine System | 700 | 7.4 | 0.29 | 6.2 | 0.25 | 1,767 | 19.2 | 0.48 | 17.3 | 0.44 |
| Thyroid gland | 646 | 6.8 | 0.28 | 5.7 | 0.24 | 1,705 | 18.5 | 0.47 | 16.6 | 0.43 |
| Lymphomas | 2,365 | 24.2 | 0.52 | 18.4 | 0.40 | 1,977 | 17.6 | 0.41 | 13.4 | 0.34 |
| Hodgkin Lymphoma | 250 | 3.0 | 0.19 | 2.8 | 0.19 | 205 | 2.3 | 0.17 | 2.3 | 0.17 |
| Non-Hodgkin Lymphoma | 2,115 | 21.3 | 0.48 | 15.6 | 0.36 | 1,772 | 15.2 | 0.37 | 11.2 | 0.29 |
| Multiple Myeloma | 803 | 8.1 | 0.29 | 5.5 | 0.20 | 593 | 4.9 | 0.21 | 3.5 | 0.15 |
| Leukemias | 1,788 | 18.4 | 0.45 | 13.7 | 0.35 | 1,192 | 10.8 | 0.33 | 8.5 | 0.28 |
| Acute lymphocytic | 123 | 1.5 | 0.14 | 1.6 | 0.16 | 129 | 1.6 | 0.14 | 1.7 | 0.16 |
| Chronic lymphocytic | 643 | 6.4 | 0.26 | 4.4 | 0.18 | 403 | 3.3 | 0.17 | 2.2 | 0.11 |
| Acute myeloid | 567 | 5.7 | 0.25 | 4.2 | 0.19 | 373 | 3.3 | 0.18 | 2.6 | 0.15 |
| Chronic myeloid | 252 | 2.6 | 0.17 | 1.9 | 0.13 | 164 | 1.5 | 0.13 | 1.2 | 0.10 |
| Other leukemias | 203 | 2.2 | 0.16 | 1.5 | 0.11 | 123 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 173 | 1.7 | 0.14 | 1.1 | 0.09 | 57 | 0.5 | 0.06 | 0.3 | 0.05 |
| Kaposi Sarcoma | 22 | 0.3 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,999 | 20.6 | 0.48 | 14.0 | 0.33 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 839 | 8.9 | 0.32 | 7.1 | 0.26 | 1,645 | 15.1 | 0.39 | 12.0 | 0.33 |
| Breast (*in situ*) | 11 | 0.1 | 0.03 | 0.1 | 0.03 | 3,574 | 32.1 | 0.56 | 26.0 | 0.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,044 | 543.5 | 4.60 | 413.0 | 3.30 | 14,994 | 390.6 | 3.28 | 302.9 | 2.54 |
| Oral Cavity & Pharynx | 508 | 15.4 | 0.72 | 12.8 | 0.57 | 196 | 5.1 | 0.37 | 4.1 | 0.30 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 120 | 3.6 | 0.34 | 3.0 | 0.28 | 27 | 0.7 | 0.14 | 0.6 | 0.11 |
| Major salivary gland | 24 | 0.9 | 0.19 | 0.7 | 0.14 | 41 | 1.2 | 0.19 | 0.9 | 0.15 |
| Floor of mouth | 38 | 1.2 | 0.20 | 0.9 | 0.15 | 15 | 0.4 | 0.10 | 0.3 | 0.08 |
| Gum & other mouth | 68 | 2.1 | 0.27 | 1.7 | 0.21 | 39 | 1.0 | 0.16 | 0.8 | 0.12 |
| Nasopharynx | 32 | 0.9 | 0.17 | 0.8 | 0.15 | 15 | 0.4 | 0.11 | 0.4 | 0.10 |
| Oropharynx | 38 | 1.2 | 0.20 | 1.0 | 0.16 | 14 | 0.3 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 66 | 1.9 | 0.25 | 1.6 | 0.20 | 16 | 0.4 | 0.11 | 0.3 | 0.08 |
| Digestive System | 3,509 | 121.3 | 2.20 | 91.0 | 1.55 | 2,913 | 75.9 | 1.44 | 56.2 | 1.07 |
| Esophagus | 280 | 8.8 | 0.56 | 7.0 | 0.42 | 97 | 2.5 | 0.26 | 1.8 | 0.19 |
| Stomach | 418 | 15.2 | 0.80 | 11.0 | 0.55 | 289 | 7.7 | 0.46 | 5.6 | 0.34 |
| Small intestine | 120 | 4.2 | 0.41 | 3.2 | 0.29 | 142 | 3.8 | 0.33 | 2.9 | 0.25 |
| Colon excl. rectum | 1,084 | 38.4 | 1.25 | 28.5 | 0.88 | 1,133 | 29.4 | 0.90 | 21.9 | 0.67 |
| Rectum & rectosigmoid | 456 | 15.7 | 0.79 | 11.9 | 0.56 | 299 | 7.7 | 0.45 | 6.0 | 0.36 |
| Anus, anal canal & anorectum | 53 | 1.8 | 0.26 | 1.5 | 0.21 | 52 | 1.2 | 0.17 | 1.0 | 0.14 |
| Liver | 437 | 12.8 | 0.65 | 10.6 | 0.51 | 105 | 2.5 | 0.25 | 2.0 | 0.19 |
| Gallbladder | 33 | 1.4 | 0.25 | 0.9 | 0.16 | 76 | 2.0 | 0.23 | 1.4 | 0.17 |
| Pancreas | 520 | 18.6 | 0.88 | 13.4 | 0.60 | 568 | 15.0 | 0.65 | 10.5 | 0.45 |
| Respiratory System | 2,865 | 100.0 | 2.01 | 73.3 | 1.38 | 1,657 | 42.4 | 1.07 | 31.3 | 0.78 |
| Larynx | 339 | 11.0 | 0.64 | 8.5 | 0.46 | 59 | 1.4 | 0.19 | 1.1 | 0.15 |
| Lung & bronchus | 2,488 | 87.6 | 1.89 | 63.8 | 1.29 | 1,571 | 40.2 | 1.04 | 29.6 | 0.75 |
| Bones & Joints | 26 | 0.8 | 0.15 | 0.8 | 0.15 | 19 | 0.5 | 0.12 | 0.4 | 0.11 |
| Soft Tissue (incl. heart) | 106 | 3.5 | 0.36 | 3.0 | 0.30 | 108 | 3.0 | 0.29 | 2.6 | 0.26 |
| Skin (excl. basal & sq.) | 47 | 1.5 | 0.23 | 1.3 | 0.20 | 60 | 1.7 | 0.22 | 1.3 | 0.17 |
| Melanomas of the skin | 20 | 0.7 | 0.15 | 0.5 | 0.12 | 31 | 0.9 | 0.16 | 0.6 | 0.12 |
| Breast (excl. *in situ*) | 55 | 2.0 | 0.29 | 1.5 | 0.20 | 4,922 | 127.8 | 1.87 | 102.4 | 1.50 |
| Female Genital System | - | - | - | - | - | 1,907 | 49.0 | 1.15 | 38.8 | 0.91 |
| Cervix uteri | - | - | - | - | - | 329 | 9.1 | 0.52 | 7.6 | 0.43 |
| Uterus Corpus | - | - | - | - | - | 1,045 | 25.8 | 0.82 | 20.3 | 0.64 |
| Uterus, NOS[1] | - | - | - | - | - | 65 | 1.7 | 0.21 | 1.2 | 0.15 |
| Ovary | - | - | - | - | - | 339 | 9.0 | 0.50 | 6.9 | 0.39 |
| Male Genital System | 5,574 | 178.6 | 2.55 | 138.9 | 1.88 | - | - | - | - | - |
| Prostate | 5,498 | 176.0 | 2.53 | 136.7 | 1.86 | - | - | - | - | - |
| Testis | 35 | 1.2 | 0.20 | 1.1 | 0.20 | - | - | - | - | - |
| Penis | 35 | 1.2 | 0.22 | 0.9 | 0.16 | - | - | - | - | - |
| Urinary System | 1,186 | 42.0 | 1.31 | 31.1 | 0.91 | 761 | 19.9 | 0.74 | 14.9 | 0.56 |
| Bladder (incl. *in situ*) | 411 | 16.9 | 0.90 | 11.0 | 0.55 | 238 | 6.4 | 0.43 | 4.2 | 0.28 |
| Kidney & renal pelvis | 761 | 24.6 | 0.94 | 19.8 | 0.73 | 497 | 12.8 | 0.59 | 10.2 | 0.47 |
| Ureter | - | - | - | - | - | 12 | 0.3 | 0.10 | 0.2 | 0.07 |
| Eye & Orbit | 8 | 0.3 | 0.10 | 0.3 | 0.09 | 9 | 0.2 | 0.08 | 0.3 | 0.09 |
| Brain & Other CNS[1] | 134 | 4.5 | 0.42 | 3.9 | 0.34 | 122 | 3.1 | 0.29 | 2.8 | 0.26 |
| Brain | 126 | 4.3 | 0.40 | 3.6 | 0.33 | 111 | 2.8 | 0.28 | 2.5 | 0.25 |
| Endocrine System | 149 | 5.2 | 0.44 | 4.2 | 0.35 | 517 | 13.8 | 0.62 | 11.8 | 0.54 |
| Thyroid gland | 114 | 4.0 | 0.39 | 3.2 | 0.30 | 475 | 12.7 | 0.60 | 10.9 | 0.51 |
| Lymphomas | 531 | 18.2 | 0.84 | 14.9 | 0.66 | 448 | 12.1 | 0.59 | 9.8 | 0.48 |
| Hodgkin Lymphoma | 96 | 3.0 | 0.32 | 2.9 | 0.30 | 79 | 2.2 | 0.25 | 2.1 | 0.25 |
| Non-Hodgkin Lymphoma | 435 | 15.2 | 0.78 | 12.0 | 0.58 | 369 | 9.9 | 0.53 | 7.6 | 0.41 |
| Multiple Myeloma | 492 | 18.5 | 0.90 | 12.9 | 0.59 | 515 | 13.6 | 0.62 | 9.8 | 0.44 |
| Leukemias | 353 | 12.7 | 0.73 | 9.7 | 0.53 | 328 | 8.9 | 0.51 | 7.0 | 0.40 |
| Acute lymphocytic | 43 | 1.3 | 0.20 | 1.3 | 0.21 | 36 | 1.0 | 0.17 | 1.0 | 0.17 |
| Chronic lymphocytic | 99 | 3.7 | 0.40 | 2.6 | 0.26 | 82 | 2.1 | 0.24 | 1.5 | 0.17 |
| Acute myeloid | 107 | 3.8 | 0.39 | 2.9 | 0.28 | 120 | 3.4 | 0.32 | 2.6 | 0.25 |
| Chronic myeloid | 61 | 2.1 | 0.29 | 1.8 | 0.23 | 58 | 1.6 | 0.22 | 1.3 | 0.17 |
| Other leukemias | 43 | 1.8 | 0.30 | 1.2 | 0.18 | 32 | 0.8 | 0.15 | 0.6 | 0.11 |
| Mesothelioma | 23 | 1.0 | 0.22 | 0.6 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 18 | 0.6 | 0.14 | 0.6 | 0.14 | - | - | - | - | - |
| Ill-defined & Unknown | 460 | 17.4 | 0.88 | 12.2 | 0.57 | 507 | 13.6 | 0.62 | 9.5 | 0.43 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 208 | 7.0 | 0.51 | 5.7 | 0.40 | 607 | 15.8 | 0.66 | 12.7 | 0.53 |
| Breast (*in situ*) | 7 | 0.2 | 0.09 | 0.2 | 0.08 | 1,201 | 30.5 | 0.91 | 24.7 | 0.72 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 333 | 236.5 | 14.42 | 173.8 | 9.68 | 519 | 255.6 | 11.91 | 199.9 | 8.84 |
| Oral Cavity & Pharynx | 14 | 8.4 | 2.45 | 6.9 | 1.87 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 92 | 68.2 | 7.80 | 48.5 | 5.14 | 106 | 58.0 | 6.11 | 41.1 | 4.02 |
| Esophagus | 7 | 6.7 | 2.76 | 4.1 | 1.60 | - | - | - | - | - |
| Stomach | 15 | 10.8 | 3.17 | 7.6 | 2.01 | 14 | 7.1 | 2.10 | 5.2 | 1.40 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 17 | 12.4 | 3.27 | 9.1 | 2.23 | 38 | 20.6 | 3.64 | 14.5 | 2.37 |
| Rectum & rectosigmoid | 20 | 14.9 | 3.60 | 10.6 | 2.40 | 15 | 8.3 | 2.34 | 5.9 | 1.53 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 9 | 6.0 | 2.22 | 4.6 | 1.57 | 15 | 8.5 | 2.33 | 5.9 | 1.55 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 14 | 11.1 | 3.24 | 7.6 | 2.06 | 12 | 7.9 | 2.47 | 4.8 | 1.41 |
| Respiratory System | 54 | 37.6 | 5.57 | 28.1 | 3.86 | 55 | 29.5 | 4.22 | 21.6 | 2.93 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 51 | 36.0 | 5.49 | 26.6 | 3.77 | 52 | 28.2 | 4.15 | 20.2 | 2.82 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 7 | 3.2 | 1.32 | 2.8 | 1.07 |
| Breast (excl. *in situ*) | - | - | - | - | - | 163 | 73.8 | 5.96 | 61.2 | 4.81 |
| Female Genital System | - | - | - | - | - | 63 | 29.0 | 3.78 | 24.3 | 3.07 |
| Cervix uteri | - | - | - | - | - | 8 | 3.7 | 1.31 | 3.1 | 1.09 |
| Uterus Corpus | - | - | - | - | - | 26 | 11.7 | 2.34 | 10.0 | 1.97 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 21 | 8.7 | 1.95 | 7.9 | 1.73 |
| Male Genital System | 68 | 49.7 | 6.61 | 36.0 | 4.43 | - | - | - | - | - |
| Prostate | 63 | 47.6 | 6.53 | 33.6 | 4.30 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 22 | 16.1 | 3.73 | 11.6 | 2.52 | 15 | 7.5 | 2.10 | 5.7 | 1.47 |
| Bladder (incl. *in situ*) | 8 | 6.4 | 2.46 | 4.3 | 1.56 | 6 | 2.7 | 1.15 | 2.2 | 0.92 |
| Kidney & renal pelvis | 12 | 7.7 | 2.30 | 6.1 | 1.75 | 9 | 4.8 | 1.76 | 3.4 | 1.15 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | 7 | 3.9 | 1.57 | 2.9 | 1.10 |
| Brain | - | - | - | - | - | 7 | 3.9 | 1.57 | 2.9 | 1.10 |
| Endocrine System | 8 | 4.2 | 1.50 | 3.6 | 1.30 | 33 | 14.2 | 2.50 | 12.7 | 2.23 |
| Thyroid gland | 6 | 3.3 | 1.35 | 2.6 | 1.06 | 31 | 13.3 | 2.41 | 12.0 | 2.16 |
| Lymphomas | 32 | 22.1 | 4.72 | 16.4 | 2.97 | 24 | 13.3 | 2.92 | 9.9 | 2.06 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 8 | 4.7 | 1.72 | 3.9 | 1.37 | - | - | - | - | - |
| Leukemias | 9 | 5.9 | 2.24 | 4.7 | 1.61 | 8 | 3.8 | 1.45 | 3.2 | 1.14 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 13 | 13.0 | 4.07 | 7.6 | 2.17 | 15 | 7.9 | 2.20 | 5.7 | 1.48 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 9 | 4.8 | 1.62 | 4.2 | 1.43 | 22 | 11.8 | 2.67 | 8.6 | 1.84 |
| Breast (*in situ*) | - | - | - | - | - | 46 | 21.6 | 3.28 | 17.4 | 2.58 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 82 | 147.8 | 18.82 | 108.5 | 12.35 | 82 | 130.7 | 15.04 | 104.3 | 11.62 |
| Oral Cavity & Pharynx | 6 | 9.0 | 4.06 | 7.3 | 3.01 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 15 | 25.1 | 7.23 | 19.0 | 5.04 | 12 | 17.8 | 5.35 | 15.3 | 4.47 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 11.3 | 5.34 | 8.0 | 3.41 | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 14 | 29.5 | 8.95 | 19.8 | 5.49 | 8 | 14.2 | 5.28 | 10.0 | 3.56 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 11 | 23.3 | 8.10 | 15.6 | 4.91 | 8 | 14.2 | 5.28 | 10.0 | 3.56 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 25 | 42.8 | 8.91 | 31.3 | 6.30 |
| Female Genital System | - | - | - | - | - | 13 | 17.5 | 4.93 | 15.6 | 4.36 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 9.0 | 3.48 | 8.1 | 3.06 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 23 | 38.8 | 9.30 | 29.4 | 6.27 | - | - | - | - | - |
| Prostate | 21 | 36.4 | 9.16 | 26.8 | 5.99 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 7 | 11.3 | 4.60 | 8.7 | 3.34 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 6 | 8.9 | 3.67 | 8.5 | 3.49 |
| Thyroid gland | - | - | - | - | - | 6 | 8.9 | 3.67 | 8.5 | 3.49 |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 853 | 305.5 | 12.64 | 221.8 | 8.19 | 929 | 287.9 | 10.67 | 220.6 | 7.56 |
| Oral Cavity & Pharynx | 22 | 7.2 | 1.88 | 5.3 | 1.23 | 8 | 2.2 | 0.82 | 1.9 | 0.68 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 3.8 | 1.41 | 2.8 | 0.94 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 208 | 74.4 | 6.19 | 53.7 | 3.99 | 166 | 58.2 | 4.99 | 42.4 | 3.40 |
| Esophagus | 7 | 4.2 | 1.77 | 2.4 | 0.94 | - | - | - | - | - |
| Stomach | 36 | 14.3 | 2.86 | 9.6 | 1.73 | 14 | 3.8 | 1.11 | 3.2 | 0.88 |
| Small intestine | 6 | 2.2 | 1.06 | 1.6 | 0.70 | - | - | - | - | - |
| Colon excl. rectum | 57 | 19.6 | 3.20 | 13.8 | 2.01 | 70 | 24.8 | 3.24 | 17.9 | 2.20 |
| Rectum & rectosigmoid | 36 | 9.4 | 1.70 | 8.2 | 1.43 | 21 | 5.6 | 1.30 | 4.5 | 1.01 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 1.9 | 0.84 | 1.5 | 0.62 |
| Liver | 27 | 8.7 | 1.91 | 7.0 | 1.41 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | 8 | 3.7 | 1.38 | 2.6 | 0.92 |
| Pancreas | 21 | 9.3 | 2.27 | 6.5 | 1.47 | 26 | 10.1 | 2.20 | 7.0 | 1.43 |
| Respiratory System | 70 | 29.7 | 4.12 | 20.6 | 2.61 | 68 | 24.4 | 3.28 | 18.1 | 2.27 |
| Larynx | 8 | 3.9 | 1.56 | 2.5 | 0.94 | - | - | - | - | - |
| Lung & bronchus | 60 | 25.1 | 3.77 | 17.7 | 2.40 | 61 | 23.2 | 3.24 | 16.9 | 2.22 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 17 | 3.4 | 1.07 | 3.0 | 0.82 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 18 | 7.0 | 2.03 | 4.7 | 1.21 | 16 | 4.3 | 1.12 | 3.8 | 0.98 |
| Breast (excl. *in situ*) | - | - | - | - | - | 297 | 91.2 | 5.92 | 70.4 | 4.26 |
| Female Genital System | - | - | - | - | - | 117 | 32.0 | 3.28 | 26.5 | 2.56 |
| Cervix uteri | - | - | - | - | - | 36 | 7.6 | 1.33 | 6.7 | 1.15 |
| Uterus Corpus | - | - | - | - | - | 49 | 15.1 | 2.38 | 12.1 | 1.80 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 27 | 7.2 | 1.51 | 6.2 | 1.23 |
| Male Genital System | 241 | 91.9 | 6.88 | 67.9 | 4.61 | - | - | - | - | - |
| Prostate | 212 | 87.2 | 6.79 | 63.5 | 4.52 | - | - | - | - | - |
| Testis | 25 | 3.2 | 0.70 | 3.3 | 0.69 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 82 | 35.6 | 4.63 | 23.5 | 2.77 | 36 | 13.8 | 2.59 | 9.0 | 1.56 |
| Bladder (incl. *in situ*) | 27 | 14.1 | 3.09 | 8.3 | 1.69 | 11 | 4.3 | 1.44 | 2.7 | 0.83 |
| Kidney & renal pelvis | 54 | 20.6 | 3.33 | 14.7 | 2.15 | 24 | 9.0 | 2.10 | 5.9 | 1.28 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 16 | 3.3 | 1.16 | 2.8 | 0.82 | 17 | 4.0 | 1.09 | 3.6 | 0.91 |
| Brain | 13 | 3.0 | 1.14 | 2.5 | 0.80 | 16 | 3.8 | 1.09 | 3.4 | 0.90 |
| Endocrine System | 23 | 4.7 | 1.10 | 4.0 | 0.89 | 68 | 15.6 | 2.12 | 13.4 | 1.69 |
| Thyroid gland | 22 | 4.6 | 1.10 | 3.9 | 0.88 | 63 | 14.8 | 2.09 | 12.6 | 1.65 |
| Lymphomas | 53 | 16.6 | 2.85 | 12.4 | 1.89 | 42 | 14.5 | 2.65 | 10.2 | 1.68 |
| Hodgkin Lymphoma | 13 | 2.8 | 1.01 | 2.5 | 0.75 | 9 | 1.5 | 0.51 | 1.5 | 0.52 |
| Non-Hodgkin Lymphoma | 40 | 13.8 | 2.67 | 9.9 | 1.73 | 33 | 13.0 | 2.60 | 8.7 | 1.59 |
| Multiple Myeloma | 12 | 4.1 | 1.38 | 3.2 | 0.96 | 13 | 4.8 | 1.46 | 3.7 | 1.04 |
| Leukemias | 45 | 8.4 | 1.55 | 7.8 | 1.27 | 32 | 6.1 | 1.20 | 5.8 | 1.09 |
| Acute lymphocytic | 16 | 1.8 | 0.47 | 2.0 | 0.51 | 16 | 2.4 | 0.65 | 2.5 | 0.64 |
| Chronic lymphocytic | 6 | 2.2 | 1.04 | 1.7 | 0.71 | - | - | - | - | - |
| Acute myeloid | 15 | 2.6 | 0.82 | 2.5 | 0.71 | 6 | 1.0 | 0.44 | 1.0 | 0.42 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 30 | 14.4 | 3.11 | 9.0 | 1.76 | 31 | 11.8 | 2.38 | 7.9 | 1.47 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 23 | 5.7 | 1.54 | 4.6 | 1.08 | 28 | 9.2 | 1.93 | 7.2 | 1.42 |
| Breast (*in situ*) | - | - | - | - | - | 71 | 21.1 | 2.74 | 16.9 | 2.08 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51,577 | 513.0 | 2.34 | 380.4 | 1.75 | 47,551 | 430.3 | 2.07 | 334.8 | 1.69 |
| Oral Cavity & Pharynx | 2,188 | 21.5 | 0.48 | 17.0 | 0.38 | 802 | 7.1 | 0.26 | 5.5 | 0.21 |
| Lip | 61 | 0.7 | 0.09 | 0.5 | 0.06 | 22 | 0.2 | 0.04 | 0.1 | 0.03 |
| Tongue | 692 | 6.7 | 0.26 | 5.4 | 0.21 | 266 | 2.5 | 0.16 | 2.0 | 0.13 |
| Major salivary gland | 207 | 2.2 | 0.16 | 1.5 | 0.11 | 83 | 0.8 | 0.09 | 0.6 | 0.08 |
| Floor of mouth | 114 | 1.1 | 0.10 | 0.9 | 0.08 | 40 | 0.3 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 206 | 2.1 | 0.15 | 1.6 | 0.11 | 180 | 1.5 | 0.11 | 1.0 | 0.08 |
| Nasopharynx | 56 | 0.6 | 0.08 | 0.5 | 0.07 | 26 | 0.3 | 0.06 | 0.2 | 0.05 |
| Oropharynx | 119 | 1.1 | 0.11 | 0.9 | 0.09 | 34 | 0.3 | 0.05 | 0.2 | 0.04 |
| Hypopharynx | 144 | 1.4 | 0.12 | 1.1 | 0.09 | 28 | 0.2 | 0.04 | 0.2 | 0.04 |
| Digestive System | 9,232 | 92.3 | 1.00 | 68.7 | 0.74 | 6,925 | 60.2 | 0.75 | 44.2 | 0.57 |
| Esophagus | 835 | 7.9 | 0.28 | 6.0 | 0.21 | 211 | 1.8 | 0.12 | 1.2 | 0.09 |
| Stomach | 735 | 7.5 | 0.29 | 5.4 | 0.21 | 392 | 3.3 | 0.17 | 2.4 | 0.13 |
| Small intestine | 266 | 2.7 | 0.17 | 2.0 | 0.13 | 220 | 2.0 | 0.14 | 1.6 | 0.12 |
| Colon excl. rectum | 2,906 | 29.9 | 0.57 | 21.8 | 0.42 | 2,773 | 24.4 | 0.48 | 17.7 | 0.37 |
| Rectum & rectosigmoid | 1,243 | 12.6 | 0.37 | 9.9 | 0.29 | 870 | 8.0 | 0.28 | 6.3 | 0.23 |
| Anus, anal canal & anorectum | 141 | 1.4 | 0.13 | 1.2 | 0.10 | 278 | 2.5 | 0.16 | 2.0 | 0.13 |
| Liver | 1,168 | 10.9 | 0.33 | 8.7 | 0.26 | 298 | 2.5 | 0.15 | 1.9 | 0.12 |
| Gallbladder | 58 | 0.6 | 0.09 | 0.4 | 0.05 | 101 | 0.8 | 0.09 | 0.6 | 0.06 |
| Pancreas | 1,465 | 14.6 | 0.39 | 10.3 | 0.28 | 1,269 | 10.6 | 0.31 | 7.4 | 0.22 |
| Respiratory System | 9,250 | 90.0 | 0.96 | 64.2 | 0.68 | 7,251 | 60.2 | 0.72 | 44.2 | 0.54 |
| Larynx | 733 | 7.0 | 0.27 | 5.4 | 0.21 | 171 | 1.5 | 0.12 | 1.2 | 0.10 |
| Lung & bronchus | 8,408 | 81.8 | 0.92 | 58.0 | 0.64 | 7,014 | 58.1 | 0.71 | 42.5 | 0.53 |
| Bones & Joints | 105 | 1.3 | 0.13 | 1.2 | 0.13 | 79 | 0.9 | 0.11 | 0.9 | 0.11 |
| Soft Tissue (incl. heart) | 368 | 4.1 | 0.22 | 3.3 | 0.19 | 261 | 2.6 | 0.17 | 2.2 | 0.16 |
| Skin (excl. basal & sq.) | 4,073 | 42.1 | 0.69 | 31.0 | 0.51 | 2,678 | 26.7 | 0.55 | 22.1 | 0.47 |
| Melanomas of the skin | 3,830 | 39.4 | 0.66 | 29.2 | 0.50 | 2,571 | 25.7 | 0.54 | 21.5 | 0.47 |
| Breast (excl. *in situ*) | 120 | 1.1 | 0.11 | 0.9 | 0.08 | 14,407 | 130.9 | 1.15 | 103.1 | 0.93 |
| Female Genital System | - | - | - | - | - | 4,949 | 46.0 | 0.69 | 37.4 | 0.58 |
| Cervix uteri | - | - | - | - | - | 622 | 7.3 | 0.31 | 6.4 | 0.28 |
| Uterus Corpus | - | - | - | - | - | 2,529 | 22.1 | 0.46 | 18.1 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 81 | 0.7 | 0.08 | 0.5 | 0.07 |
| Ovary | - | - | - | - | - | 1,136 | 10.4 | 0.32 | 8.1 | 0.27 |
| Male Genital System | 11,366 | 105.0 | 1.02 | 81.1 | 0.79 | - | - | - | - | - |
| Prostate | 10,880 | 98.3 | 0.97 | 74.6 | 0.73 | - | - | - | - | - |
| Testis | 405 | 5.8 | 0.29 | 5.8 | 0.30 | - | - | - | - | - |
| Penis | 68 | 0.7 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,286 | 64.4 | 0.84 | 45.1 | 0.59 | 2,523 | 22.0 | 0.45 | 16.2 | 0.35 |
| Bladder (incl. *in situ*) | 3,732 | 38.5 | 0.65 | 25.4 | 0.43 | 1,101 | 9.2 | 0.28 | 6.3 | 0.20 |
| Kidney & renal pelvis | 2,413 | 24.5 | 0.52 | 18.7 | 0.40 | 1,345 | 12.1 | 0.35 | 9.5 | 0.28 |
| Ureter | 95 | 1.0 | 0.10 | 0.6 | 0.06 | 61 | 0.5 | 0.06 | 0.3 | 0.05 |
| Eye & Orbit | 80 | 0.8 | 0.10 | 0.7 | 0.09 | 71 | 0.7 | 0.09 | 0.7 | 0.09 |
| Brain & Other CNS[1] | 794 | 8.6 | 0.32 | 7.4 | 0.29 | 616 | 6.2 | 0.27 | 5.4 | 0.25 |
| Brain | 767 | 8.3 | 0.31 | 7.0 | 0.28 | 577 | 5.8 | 0.26 | 5.0 | 0.24 |
| Endocrine System | 679 | 7.5 | 0.30 | 6.3 | 0.26 | 1,706 | 19.5 | 0.50 | 17.6 | 0.46 |
| Thyroid gland | 626 | 6.9 | 0.29 | 5.8 | 0.25 | 1,648 | 18.8 | 0.49 | 16.9 | 0.45 |
| Lymphomas | 2,322 | 24.6 | 0.53 | 18.7 | 0.42 | 1,947 | 17.8 | 0.42 | 13.6 | 0.35 |
| Hodgkin Lymphoma | 239 | 3.0 | 0.20 | 2.9 | 0.20 | 196 | 2.4 | 0.18 | 2.3 | 0.18 |
| Non-Hodgkin Lymphoma | 2,083 | 21.5 | 0.49 | 15.9 | 0.37 | 1,751 | 15.4 | 0.38 | 11.3 | 0.30 |
| Multiple Myeloma | 793 | 8.1 | 0.30 | 5.5 | 0.20 | 587 | 5.0 | 0.21 | 3.5 | 0.15 |
| Leukemias | 1,751 | 18.6 | 0.46 | 13.7 | 0.36 | 1,166 | 10.8 | 0.34 | 8.5 | 0.29 |
| Acute lymphocytic | 110 | 1.5 | 0.15 | 1.6 | 0.16 | 115 | 1.5 | 0.15 | 1.7 | 0.17 |
| Chronic lymphocytic | 639 | 6.5 | 0.26 | 4.5 | 0.18 | 399 | 3.3 | 0.17 | 2.2 | 0.12 |
| Acute myeloid | 552 | 5.7 | 0.25 | 4.2 | 0.19 | 368 | 3.4 | 0.18 | 2.6 | 0.16 |
| Chronic myeloid | 250 | 2.7 | 0.18 | 2.0 | 0.14 | 163 | 1.6 | 0.13 | 1.2 | 0.11 |
| Other leukemias | 200 | 2.2 | 0.16 | 1.5 | 0.11 | 121 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 173 | 1.8 | 0.14 | 1.1 | 0.09 | 55 | 0.5 | 0.06 | 0.3 | 0.05 |
| Kaposi Sarcoma | 21 | 0.3 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,976 | 20.9 | 0.49 | 14.2 | 0.34 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 820 | 9.1 | 0.33 | 7.3 | 0.28 | 1,625 | 15.4 | 0.40 | 12.3 | 0.34 |
| Breast (*in situ*) | 11 | 0.1 | 0.03 | 0.1 | 0.03 | 3,517 | 32.6 | 0.58 | 26.4 | 0.47 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Carolina, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,002 | 546.7 | 4.63 | 415.7 | 3.32 | 14,955 | 393.1 | 3.30 | 305.0 | 2.56 |
| Oral Cavity & Pharynx | 508 | 15.6 | 0.73 | 12.9 | 0.58 | 196 | 5.2 | 0.38 | 4.1 | 0.30 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 120 | 3.6 | 0.35 | 3.0 | 0.28 | 27 | 0.7 | 0.14 | 0.6 | 0.11 |
| Major salivary gland | 24 | 0.9 | 0.19 | 0.7 | 0.14 | 41 | 1.2 | 0.19 | 0.9 | 0.15 |
| Floor of mouth | 38 | 1.2 | 0.20 | 0.9 | 0.15 | 15 | 0.4 | 0.10 | 0.3 | 0.08 |
| Gum & other mouth | 68 | 2.1 | 0.27 | 1.7 | 0.21 | 39 | 1.0 | 0.16 | 0.8 | 0.13 |
| Nasopharynx | 32 | 0.9 | 0.17 | 0.9 | 0.15 | 15 | 0.4 | 0.11 | 0.4 | 0.10 |
| Oropharynx | 38 | 1.2 | 0.21 | 1.0 | 0.16 | 14 | 0.3 | 0.09 | 0.3 | 0.07 |
| Hypopharynx | 66 | 1.9 | 0.25 | 1.6 | 0.20 | 16 | 0.4 | 0.11 | 0.3 | 0.08 |
| Digestive System | 3,499 | 122.0 | 2.21 | 91.6 | 1.57 | 2,906 | 76.3 | 1.45 | 56.5 | 1.07 |
| Esophagus | 280 | 8.9 | 0.57 | 7.1 | 0.43 | 97 | 2.5 | 0.26 | 1.9 | 0.19 |
| Stomach | 416 | 15.2 | 0.80 | 11.1 | 0.55 | 289 | 7.7 | 0.47 | 5.6 | 0.34 |
| Small intestine | 120 | 4.3 | 0.41 | 3.2 | 0.30 | 142 | 3.8 | 0.33 | 2.9 | 0.25 |
| Colon excl. rectum | 1,081 | 38.7 | 1.26 | 28.7 | 0.88 | 1,129 | 29.6 | 0.90 | 22.0 | 0.67 |
| Rectum & rectosigmoid | 454 | 15.8 | 0.79 | 12.0 | 0.57 | 299 | 7.7 | 0.46 | 6.1 | 0.36 |
| Anus, anal canal & anorectum | 53 | 1.9 | 0.27 | 1.5 | 0.21 | 52 | 1.2 | 0.18 | 1.0 | 0.15 |
| Liver | 435 | 12.9 | 0.65 | 10.7 | 0.52 | 105 | 2.6 | 0.26 | 2.0 | 0.20 |
| Gallbladder | 33 | 1.4 | 0.26 | 0.9 | 0.16 | 76 | 2.0 | 0.23 | 1.5 | 0.17 |
| Pancreas | 519 | 18.7 | 0.89 | 13.5 | 0.60 | 567 | 15.1 | 0.65 | 10.6 | 0.45 |
| Respiratory System | 2,862 | 100.6 | 2.02 | 73.8 | 1.39 | 1,651 | 42.5 | 1.08 | 31.4 | 0.78 |
| Larynx | 339 | 11.1 | 0.65 | 8.5 | 0.47 | 59 | 1.4 | 0.19 | 1.1 | 0.15 |
| Lung & bronchus | 2,485 | 88.1 | 1.90 | 64.2 | 1.30 | 1,566 | 40.4 | 1.05 | 29.7 | 0.76 |
| Bones & Joints | 26 | 0.8 | 0.15 | 0.8 | 0.16 | 19 | 0.5 | 0.12 | 0.5 | 0.11 |
| Soft Tissue (incl. heart) | 106 | 3.6 | 0.36 | 3.1 | 0.30 | 108 | 3.0 | 0.30 | 2.6 | 0.26 |
| Skin (excl. basal & sq.) | 47 | 1.6 | 0.24 | 1.3 | 0.20 | 60 | 1.7 | 0.23 | 1.3 | 0.17 |
| Melanomas of the skin | 20 | 0.7 | 0.15 | 0.6 | 0.13 | 31 | 0.9 | 0.16 | 0.6 | 0.12 |
| Breast (excl. *in situ*) | 54 | 2.0 | 0.29 | 1.5 | 0.20 | 4,910 | 128.6 | 1.89 | 103.2 | 1.51 |
| Female Genital System | - | - | - | - | - | 1,905 | 49.4 | 1.16 | 39.1 | 0.92 |
| Cervix uteri | - | - | - | - | - | 329 | 9.2 | 0.52 | 7.7 | 0.44 |
| Uterus Corpus | - | - | - | - | - | 1,043 | 25.9 | 0.83 | 20.4 | 0.64 |
| Uterus, NOS[1] | - | - | - | - | - | 65 | 1.7 | 0.21 | 1.2 | 0.16 |
| Ovary | - | - | - | - | - | 339 | 9.1 | 0.51 | 7.0 | 0.39 |
| Male Genital System | 5,554 | 179.4 | 2.56 | 139.6 | 1.89 | - | - | - | - | - |
| Prostate | 5,478 | 176.8 | 2.55 | 137.3 | 1.87 | - | - | - | - | - |
| Testis | 35 | 1.2 | 0.21 | 1.2 | 0.20 | - | - | - | - | - |
| Penis | 35 | 1.2 | 0.22 | 0.9 | 0.16 | - | - | - | - | - |
| Urinary System | 1,183 | 42.2 | 1.32 | 31.3 | 0.92 | 758 | 20.0 | 0.75 | 15.0 | 0.56 |
| Bladder (incl. *in situ*) | 411 | 17.0 | 0.90 | 11.0 | 0.55 | 237 | 6.4 | 0.43 | 4.2 | 0.28 |
| Kidney & renal pelvis | 758 | 24.7 | 0.95 | 19.9 | 0.73 | 495 | 12.9 | 0.60 | 10.3 | 0.47 |
| Ureter | - | - | - | - | - | 12 | 0.3 | 0.10 | 0.2 | 0.07 |
| Eye & Orbit | 8 | 0.3 | 0.11 | 0.3 | 0.09 | 9 | 0.2 | 0.08 | 0.3 | 0.09 |
| Brain & Other CNS[1] | 134 | 4.6 | 0.42 | 3.9 | 0.35 | 121 | 3.1 | 0.29 | 2.8 | 0.26 |
| Brain | 126 | 4.3 | 0.41 | 3.7 | 0.33 | 110 | 2.8 | 0.28 | 2.5 | 0.25 |
| Endocrine System | 149 | 5.3 | 0.45 | 4.3 | 0.36 | 517 | 13.9 | 0.63 | 12.0 | 0.54 |
| Thyroid gland | 114 | 4.1 | 0.40 | 3.2 | 0.31 | 475 | 12.8 | 0.61 | 11.0 | 0.52 |
| Lymphomas | 530 | 18.4 | 0.85 | 15.1 | 0.67 | 446 | 12.2 | 0.59 | 9.8 | 0.48 |
| Hodgkin Lymphoma | 95 | 3.0 | 0.32 | 3.0 | 0.31 | 79 | 2.2 | 0.25 | 2.2 | 0.25 |
| Non-Hodgkin Lymphoma | 435 | 15.4 | 0.78 | 12.1 | 0.59 | 367 | 9.9 | 0.53 | 7.6 | 0.41 |
| Multiple Myeloma | 492 | 18.6 | 0.90 | 13.0 | 0.59 | 512 | 13.6 | 0.62 | 9.9 | 0.44 |
| Leukemias | 351 | 12.8 | 0.73 | 9.8 | 0.53 | 325 | 8.9 | 0.51 | 6.9 | 0.40 |
| Acute lymphocytic | 43 | 1.3 | 0.21 | 1.4 | 0.21 | 35 | 1.0 | 0.17 | 1.0 | 0.18 |
| Chronic lymphocytic | 99 | 3.7 | 0.40 | 2.6 | 0.26 | 82 | 2.1 | 0.24 | 1.5 | 0.17 |
| Acute myeloid | 107 | 3.8 | 0.40 | 2.9 | 0.28 | 119 | 3.4 | 0.32 | 2.6 | 0.25 |
| Chronic myeloid | 59 | 2.1 | 0.29 | 1.8 | 0.23 | 57 | 1.6 | 0.22 | 1.2 | 0.17 |
| Other leukemias | 43 | 1.8 | 0.30 | 1.2 | 0.18 | 32 | 0.9 | 0.15 | 0.6 | 0.11 |
| Mesothelioma | 22 | 0.9 | 0.21 | 0.6 | 0.13 | - | - | - | - | - |
| Kaposi Sarcoma | 18 | 0.6 | 0.14 | 0.6 | 0.14 | - | - | - | - | - |
| Ill-defined & Unknown | 459 | 17.5 | 0.88 | 12.2 | 0.58 | 507 | 13.7 | 0.62 | 9.5 | 0.44 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 207 | 7.0 | 0.51 | 5.7 | 0.40 | 602 | 15.9 | 0.66 | 12.8 | 0.54 |
| Breast (*in situ*) | 7 | 0.3 | 0.10 | 0.2 | 0.08 | 1,196 | 30.6 | 0.91 | 24.8 | 0.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,676 | 493.2 | 4.68 | 362.4 | 3.46 | 10,895 | 431.1 | 4.31 | 332.0 | 3.45 |
| Oral Cavity & Pharynx | 465 | 19.0 | 0.91 | 14.7 | 0.70 | 153 | 6.0 | 0.51 | 4.5 | 0.39 |
| Lip | 67 | 3.0 | 0.37 | 1.9 | 0.25 | 19 | 0.8 | 0.18 | 0.5 | 0.13 |
| Tongue | 129 | 5.2 | 0.47 | 4.2 | 0.38 | 51 | 2.0 | 0.29 | 1.5 | 0.23 |
| Major salivary gland | 41 | 1.8 | 0.28 | 1.2 | 0.20 | 18 | 0.7 | 0.17 | 0.5 | 0.14 |
| Floor of mouth | 29 | 1.1 | 0.21 | 0.9 | 0.18 | 9 | 0.4 | 0.14 | 0.3 | 0.11 |
| Gum & other mouth | 39 | 1.5 | 0.25 | 1.2 | 0.19 | 25 | 0.8 | 0.17 | 0.6 | 0.13 |
| Nasopharynx | 11 | 0.4 | 0.14 | 0.4 | 0.11 | - | - | - | - | - |
| Oropharynx | 13 | 0.5 | 0.15 | 0.4 | 0.12 | 8 | 0.3 | 0.10 | 0.2 | 0.08 |
| Hypopharynx | 20 | 0.8 | 0.19 | 0.6 | 0.14 | 6 | 0.2 | 0.10 | 0.2 | 0.07 |
| Digestive System | 2,171 | 91.8 | 2.02 | 66.8 | 1.48 | 1,745 | 65.0 | 1.62 | 46.0 | 1.20 |
| Esophagus | 173 | 6.9 | 0.54 | 5.1 | 0.39 | 44 | 1.7 | 0.26 | 1.2 | 0.19 |
| Stomach | 162 | 6.9 | 0.56 | 5.0 | 0.40 | 81 | 3.0 | 0.35 | 2.2 | 0.27 |
| Small intestine | 68 | 3.0 | 0.37 | 2.3 | 0.29 | 45 | 1.8 | 0.27 | 1.3 | 0.21 |
| Colon excl. rectum | 749 | 32.3 | 1.21 | 22.5 | 0.85 | 763 | 28.0 | 1.05 | 19.0 | 0.76 |
| Rectum & rectosigmoid | 345 | 14.7 | 0.82 | 11.2 | 0.62 | 237 | 9.4 | 0.63 | 7.3 | 0.51 |
| Anus, anal canal & anorectum | 21 | 0.8 | 0.19 | 0.6 | 0.15 | 47 | 1.9 | 0.28 | 1.5 | 0.23 |
| Liver | 192 | 7.6 | 0.56 | 6.2 | 0.46 | 62 | 2.3 | 0.30 | 1.6 | 0.23 |
| Gallbladder | 14 | 0.7 | 0.18 | 0.5 | 0.13 | 38 | 1.4 | 0.23 | 0.8 | 0.15 |
| Pancreas | 338 | 14.2 | 0.79 | 10.2 | 0.56 | 310 | 11.2 | 0.66 | 7.7 | 0.47 |
| Respiratory System | 1,728 | 73.7 | 1.81 | 50.3 | 1.23 | 1,457 | 54.7 | 1.47 | 39.8 | 1.09 |
| Larynx | 110 | 4.6 | 0.45 | 3.5 | 0.34 | 35 | 1.3 | 0.23 | 1.1 | 0.19 |
| Lung & bronchus | 1,589 | 67.9 | 1.74 | 45.9 | 1.17 | 1,410 | 52.9 | 1.44 | 38.4 | 1.07 |
| Bones & Joints | 15 | 0.7 | 0.18 | 0.7 | 0.19 | 9 | 0.4 | 0.15 | 0.4 | 0.15 |
| Soft Tissue (incl. heart) | 80 | 3.7 | 0.42 | 2.9 | 0.34 | 61 | 2.4 | 0.33 | 2.0 | 0.28 |
| Skin (excl. basal & sq.) | 668 | 29.1 | 1.16 | 21.7 | 0.87 | 518 | 23.2 | 1.07 | 19.5 | 0.93 |
| Melanomas of the skin | 623 | 27.1 | 1.12 | 20.3 | 0.85 | 501 | 22.4 | 1.05 | 18.8 | 0.91 |
| Breast (excl. *in situ*) | 26 | 1.2 | 0.23 | 0.8 | 0.17 | 3,235 | 131.3 | 2.41 | 103.2 | 1.94 |
| Female Genital System | - | - | - | - | - | 1,265 | 50.1 | 1.47 | 40.2 | 1.21 |
| Cervix uteri | - | - | - | - | - | 143 | 6.9 | 0.60 | 6.0 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 708 | 27.2 | 1.06 | 21.9 | 0.86 |
| Uterus, NOS[1] | - | - | - | - | - | 7 | 0.2 | 0.09 | 0.2 | 0.07 |
| Ovary | - | - | - | - | - | 278 | 10.9 | 0.68 | 8.7 | 0.56 |
| Male Genital System | 3,004 | 120.1 | 2.25 | 93.0 | 1.73 | - | - | - | - | - |
| Prostate | 2,837 | 111.7 | 2.15 | 85.1 | 1.61 | - | - | - | - | - |
| Testis | 127 | 6.6 | 0.59 | 6.6 | 0.59 | - | - | - | - | - |
| Penis | 34 | 1.6 | 0.27 | 1.1 | 0.19 | - | - | - | - | - |
| Urinary System | 1,350 | 58.3 | 1.63 | 40.7 | 1.14 | 547 | 20.9 | 0.93 | 15.4 | 0.72 |
| Bladder (incl. *in situ*) | 775 | 34.1 | 1.25 | 22.2 | 0.82 | 257 | 9.3 | 0.60 | 6.5 | 0.44 |
| Kidney & renal pelvis | 547 | 23.0 | 1.01 | 17.7 | 0.78 | 274 | 11.1 | 0.69 | 8.6 | 0.56 |
| Ureter | 17 | 0.8 | 0.19 | 0.5 | 0.12 | 13 | 0.4 | 0.13 | 0.3 | 0.08 |
| Eye & Orbit | 22 | 0.9 | 0.20 | 0.9 | 0.19 | 14 | 0.5 | 0.15 | 0.5 | 0.14 |
| Brain & Other CNS[1] | 186 | 8.2 | 0.62 | 7.0 | 0.54 | 137 | 5.7 | 0.51 | 4.7 | 0.44 |
| Brain | 181 | 8.0 | 0.61 | 6.7 | 0.53 | 131 | 5.4 | 0.49 | 4.4 | 0.43 |
| Endocrine System | 186 | 8.4 | 0.63 | 7.3 | 0.56 | 426 | 20.5 | 1.03 | 18.4 | 0.94 |
| Thyroid gland | 164 | 7.4 | 0.60 | 6.4 | 0.52 | 413 | 19.9 | 1.02 | 17.9 | 0.93 |
| Lymphomas | 590 | 26.2 | 1.11 | 19.8 | 0.85 | 469 | 18.3 | 0.88 | 14.2 | 0.73 |
| Hodgkin Lymphoma | 63 | 2.9 | 0.37 | 2.7 | 0.36 | 53 | 2.6 | 0.37 | 2.7 | 0.38 |
| Non-Hodgkin Lymphoma | 527 | 23.4 | 1.04 | 17.1 | 0.78 | 416 | 15.7 | 0.80 | 11.5 | 0.62 |
| Multiple Myeloma | 205 | 8.8 | 0.63 | 6.1 | 0.43 | 121 | 4.4 | 0.41 | 3.2 | 0.31 |
| Leukemias | 461 | 20.3 | 0.96 | 14.8 | 0.72 | 311 | 12.2 | 0.72 | 9.7 | 0.61 |
| Acute lymphocytic | 29 | 1.4 | 0.26 | 1.5 | 0.29 | 31 | 1.4 | 0.26 | 1.6 | 0.30 |
| Chronic lymphocytic | 176 | 7.4 | 0.57 | 5.1 | 0.39 | 107 | 3.9 | 0.39 | 2.8 | 0.29 |
| Acute myeloid | 132 | 5.9 | 0.52 | 4.2 | 0.38 | 97 | 3.8 | 0.40 | 3.0 | 0.34 |
| Chronic myeloid | 79 | 3.5 | 0.41 | 2.6 | 0.31 | 42 | 1.7 | 0.28 | 1.4 | 0.24 |
| Other leukemias | 45 | 2.0 | 0.31 | 1.4 | 0.23 | 34 | 1.2 | 0.22 | 0.9 | 0.17 |
| Mesothelioma | 34 | 1.4 | 0.25 | 1.0 | 0.17 | 6 | 0.2 | 0.09 | 0.1 | 0.06 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 197 | 8.9 | 0.65 | 6.9 | 0.51 | 309 | 12.5 | 0.74 | 10.0 | 0.62 |
| Breast (*in situ*) | - | - | - | - | - | 662 | 27.9 | 1.13 | 22.4 | 0.91 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,952 | 491.0 | 4.82 | 360.7 | 3.60 | 10,149 | 431.4 | 4.51 | 332.9 | 3.64 |
| Oral Cavity & Pharynx | 434 | 19.0 | 0.94 | 14.7 | 0.73 | 145 | 6.1 | 0.54 | 4.6 | 0.42 |
| Lip | 64 | 3.0 | 0.38 | 2.0 | 0.26 | 19 | 0.8 | 0.19 | 0.6 | 0.14 |
| Tongue | 120 | 5.2 | 0.49 | 4.3 | 0.40 | 48 | 2.0 | 0.31 | 1.6 | 0.24 |
| Major salivary gland | 41 | 1.9 | 0.30 | 1.3 | 0.21 | 17 | 0.7 | 0.19 | 0.6 | 0.16 |
| Floor of mouth | 25 | 1.0 | 0.21 | 0.9 | 0.18 | 8 | 0.4 | 0.14 | 0.3 | 0.12 |
| Gum & other mouth | 37 | 1.6 | 0.26 | 1.2 | 0.20 | 25 | 0.9 | 0.18 | 0.6 | 0.14 |
| Nasopharynx | 7 | 0.3 | 0.11 | 0.2 | 0.09 | - | - | - | - | - |
| Oropharynx | 13 | 0.6 | 0.16 | 0.5 | 0.13 | 6 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 17 | 0.7 | 0.18 | 0.6 | 0.14 | 6 | 0.3 | 0.11 | 0.2 | 0.08 |
| Digestive System | 1,985 | 88.8 | 2.05 | 64.2 | 1.50 | 1,604 | 63.2 | 1.65 | 44.5 | 1.24 |
| Esophagus | 167 | 7.1 | 0.56 | 5.2 | 0.41 | 40 | 1.6 | 0.26 | 1.2 | 0.20 |
| Stomach | 143 | 6.3 | 0.54 | 4.5 | 0.39 | 73 | 2.9 | 0.35 | 2.0 | 0.26 |
| Small intestine | 65 | 3.1 | 0.40 | 2.4 | 0.31 | 45 | 1.9 | 0.30 | 1.4 | 0.23 |
| Colon excl. rectum | 702 | 32.0 | 1.24 | 22.2 | 0.87 | 702 | 27.1 | 1.07 | 18.3 | 0.78 |
| Rectum & rectosigmoid | 311 | 14.2 | 0.83 | 10.7 | 0.63 | 217 | 9.2 | 0.65 | 7.2 | 0.53 |
| Anus, anal canal & anorectum | 21 | 0.9 | 0.20 | 0.7 | 0.16 | 42 | 1.8 | 0.29 | 1.5 | 0.24 |
| Liver | 145 | 5.9 | 0.51 | 4.8 | 0.41 | 48 | 1.9 | 0.29 | 1.3 | 0.22 |
| Gallbladder | 11 | 0.6 | 0.17 | 0.4 | 0.12 | 32 | 1.2 | 0.22 | 0.7 | 0.13 |
| Pancreas | 319 | 14.1 | 0.81 | 10.2 | 0.58 | 293 | 11.1 | 0.68 | 7.6 | 0.49 |
| Respiratory System | 1,615 | 72.3 | 1.84 | 49.4 | 1.26 | 1,343 | 53.5 | 1.50 | 39.0 | 1.12 |
| Larynx | 100 | 4.5 | 0.46 | 3.4 | 0.35 | 32 | 1.3 | 0.24 | 1.0 | 0.19 |
| Lung & bronchus | 1,490 | 66.8 | 1.77 | 45.1 | 1.19 | 1,299 | 51.8 | 1.47 | 37.6 | 1.09 |
| Bones & Joints | 13 | 0.7 | 0.20 | 0.7 | 0.21 | 9 | 0.5 | 0.18 | 0.5 | 0.17 |
| Soft Tissue (incl. heart) | 69 | 3.5 | 0.43 | 2.7 | 0.36 | 59 | 2.6 | 0.35 | 2.1 | 0.31 |
| Skin (excl. basal & sq.) | 658 | 30.7 | 1.24 | 23.0 | 0.95 | 510 | 25.2 | 1.19 | 21.4 | 1.04 |
| Melanomas of the skin | 614 | 28.6 | 1.19 | 21.6 | 0.92 | 494 | 24.4 | 1.17 | 20.7 | 1.03 |
| Breast (excl. *in situ*) | 26 | 1.2 | 0.25 | 0.9 | 0.18 | 3,010 | 131.5 | 2.52 | 103.2 | 2.04 |
| Female Genital System | - | - | - | - | - | 1,175 | 49.6 | 1.52 | 39.8 | 1.25 |
| Cervix uteri | - | - | - | - | - | 116 | 6.1 | 0.59 | 5.4 | 0.54 |
| Uterus Corpus | - | - | - | - | - | 681 | 28.0 | 1.12 | 22.5 | 0.91 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.2 | 0.09 | 0.2 | 0.07 |
| Ovary | - | - | - | - | - | 256 | 10.7 | 0.70 | 8.5 | 0.58 |
| Male Genital System | 2,838 | 120.5 | 2.32 | 93.4 | 1.80 | - | - | - | - | - |
| Prostate | 2,682 | 111.5 | 2.21 | 84.9 | 1.66 | - | - | - | - | - |
| Testis | 120 | 7.3 | 0.67 | 7.3 | 0.68 | - | - | - | - | - |
| Penis | 31 | 1.4 | 0.27 | 1.0 | 0.18 | - | - | - | - | - |
| Urinary System | 1,266 | 57.6 | 1.66 | 40.0 | 1.17 | 500 | 20.3 | 0.95 | 15.0 | 0.74 |
| Bladder (incl. *in situ*) | 752 | 34.5 | 1.28 | 22.4 | 0.84 | 248 | 9.6 | 0.64 | 6.7 | 0.47 |
| Kidney & renal pelvis | 488 | 21.9 | 1.03 | 16.8 | 0.80 | 236 | 10.2 | 0.69 | 7.9 | 0.56 |
| Ureter | 16 | 0.8 | 0.19 | 0.5 | 0.13 | 13 | 0.5 | 0.13 | 0.3 | 0.09 |
| Eye & Orbit | 20 | 0.9 | 0.22 | 0.8 | 0.20 | 12 | 0.5 | 0.15 | 0.4 | 0.13 |
| Brain & Other CNS[1] | 177 | 8.6 | 0.67 | 7.3 | 0.59 | 128 | 5.8 | 0.54 | 4.8 | 0.48 |
| Brain | 173 | 8.3 | 0.66 | 7.1 | 0.58 | 125 | 5.6 | 0.53 | 4.7 | 0.47 |
| Endocrine System | 175 | 8.7 | 0.69 | 7.7 | 0.62 | 399 | 21.5 | 1.13 | 19.4 | 1.04 |
| Thyroid gland | 154 | 7.7 | 0.65 | 6.7 | 0.57 | 387 | 20.9 | 1.11 | 18.8 | 1.02 |
| Lymphomas | 560 | 26.8 | 1.17 | 20.3 | 0.92 | 447 | 18.9 | 0.94 | 14.7 | 0.79 |
| Hodgkin Lymphoma | 59 | 3.1 | 0.41 | 2.9 | 0.40 | 50 | 2.9 | 0.42 | 2.9 | 0.44 |
| Non-Hodgkin Lymphoma | 501 | 23.7 | 1.09 | 17.5 | 0.83 | 397 | 16.0 | 0.84 | 11.8 | 0.66 |
| Multiple Myeloma | 187 | 8.5 | 0.64 | 5.8 | 0.44 | 112 | 4.3 | 0.42 | 3.0 | 0.31 |
| Leukemias | 439 | 20.6 | 1.01 | 15.0 | 0.77 | 297 | 12.7 | 0.77 | 10.2 | 0.68 |
| Acute lymphocytic | 22 | 1.3 | 0.27 | 1.3 | 0.29 | 27 | 1.5 | 0.30 | 1.7 | 0.35 |
| Chronic lymphocytic | 172 | 7.6 | 0.59 | 5.2 | 0.41 | 105 | 4.1 | 0.42 | 2.9 | 0.31 |
| Acute myeloid | 127 | 6.0 | 0.55 | 4.3 | 0.41 | 93 | 4.0 | 0.43 | 3.2 | 0.37 |
| Chronic myeloid | 73 | 3.5 | 0.42 | 2.6 | 0.33 | 41 | 1.8 | 0.30 | 1.5 | 0.26 |
| Other leukemias | 45 | 2.2 | 0.33 | 1.6 | 0.25 | 31 | 1.2 | 0.23 | 0.9 | 0.19 |
| Mesothelioma | 34 | 1.5 | 0.26 | 1.0 | 0.17 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 394 | 15.0 | 0.80 | 10.1 | 0.58 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 187 | 9.1 | 0.69 | 7.1 | 0.55 | 282 | 12.4 | 0.77 | 9.9 | 0.64 |
| Breast (*in situ*) | - | - | - | - | - | 629 | 28.8 | 1.21 | 23.1 | 0.98 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 86 | 341.9 | 47.19 | 284.3 | 36.14 | 48 | 267.5 | 44.12 | 218.8 | 33.66 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 23 | 108.4 | 28.70 | 87.0 | 21.48 | 7 | 41.3 | 16.64 | 34.0 | 13.24 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 8 | 24.2 | 9.22 | 21.4 | 8.08 | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 8 | 31.7 | 14.38 | 26.5 | 10.96 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 8 | 31.7 | 14.38 | 26.5 | 10.96 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 18 | 96.7 | 24.52 | 83.0 | 20.22 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 20 | 75.5 | 19.60 | 65.2 | 16.04 | - | - | - | - | - |
| Prostate | 19 | 73.6 | 19.51 | 63.5 | 15.95 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 27.3 | 8.74 | 25.0 | 8.05 | 6 | 43.6 | 19.35 | 31.1 | 13.50 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 22.4 | 7.94 | 20.4 | 7.28 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 37 | 332.0 | 67.72 | 230.3 | 42.17 | 57 | 272.5 | 41.54 | 212.5 | 29.31 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 17 | 136.5 | 39.58 | 98.4 | 26.71 | 11 | 61.8 | 21.56 | 43.2 | 13.60 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 38.5 | 18.00 | 29.8 | 12.27 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 6 | 69.2 | 30.28 | 48.3 | 20.39 | 6 | 29.2 | 13.47 | 22.8 | 9.65 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | 6 | 29.2 | 13.47 | 22.8 | 9.65 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 17 | 73.4 | 19.57 | 60.3 | 15.11 |
| Female Genital System | - | - | - | - | - | 10 | 46.2 | 16.78 | 37.4 | 12.43 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 473 | 513.2 | 26.56 | 386.6 | 18.23 | 515 | 443.6 | 20.48 | 334.7 | 14.83 |
| Oral Cavity & Pharynx | 18 | 21.1 | 5.86 | 14.6 | 3.56 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 5.6 | 2.52 | 4.5 | 1.87 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 122 | 128.3 | 12.84 | 98.6 | 9.11 | 100 | 86.8 | 9.08 | 64.7 | 6.50 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 12 | 14.8 | 4.63 | 10.5 | 3.09 | 6 | 4.9 | 2.07 | 3.7 | 1.52 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 33 | 38.3 | 7.30 | 28.1 | 4.99 | 42 | 37.5 | 6.05 | 27.4 | 4.25 |
| Rectum & rectosigmoid | 25 | 20.4 | 4.13 | 18.4 | 3.70 | 16 | 12.6 | 3.26 | 10.4 | 2.61 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 28 | 28.2 | 5.84 | 21.8 | 4.22 | 6 | 6.1 | 2.61 | 3.8 | 1.56 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 11 | 11.6 | 3.80 | 9.0 | 2.75 | 11 | 9.4 | 2.92 | 7.3 | 2.20 |
| Respiratory System | 75 | 105.7 | 13.67 | 69.5 | 8.20 | 89 | 84.1 | 9.34 | 58.3 | 6.21 |
| Larynx | 7 | 10.3 | 4.08 | 6.8 | 2.61 | - | - | - | - | - |
| Lung & bronchus | 65 | 90.4 | 12.69 | 59.7 | 7.58 | 86 | 81.4 | 9.20 | 56.2 | 6.10 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 8.8 | 2.98 | 7.4 | 2.40 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 142 | 113.9 | 9.87 | 92.3 | 7.77 |
| Female Genital System | - | - | - | - | - | 66 | 56.8 | 7.27 | 43.3 | 5.36 |
| Cervix uteri | - | - | - | - | - | 21 | 18.2 | 4.06 | 14.5 | 3.17 |
| Uterus Corpus | - | - | - | - | - | 21 | 16.1 | 3.60 | 13.5 | 2.96 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 14 | 13.4 | 3.72 | 9.4 | 2.52 |
| Male Genital System | 105 | 104.3 | 10.94 | 84.2 | 8.36 | - | - | - | - | - |
| Prostate | 99 | 100.2 | 10.80 | 80.3 | 8.20 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 61 | 68.6 | 9.62 | 51.4 | 6.71 | 32 | 27.6 | 5.10 | 20.7 | 3.68 |
| Bladder (incl. *in situ*) | 17 | 22.3 | 6.01 | 15.3 | 3.80 | 6 | 6.0 | 2.59 | 3.7 | 1.53 |
| Kidney & renal pelvis | 43 | 44.4 | 7.28 | 35.0 | 5.43 | 26 | 21.6 | 4.39 | 17.0 | 3.35 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 8 | 6.3 | 2.26 | 5.7 | 2.02 | 20 | 14.6 | 3.44 | 12.9 | 2.90 |
| Thyroid gland | 7 | 5.3 | 2.04 | 4.9 | 1.86 | 20 | 14.6 | 3.44 | 12.9 | 2.90 |
| Lymphomas | 18 | 20.1 | 5.73 | 14.3 | 3.51 | 13 | 12.8 | 3.71 | 8.5 | 2.38 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 12 | 12.3 | 3.86 | 9.6 | 2.81 | 6 | 4.5 | 1.89 | 3.8 | 1.58 |
| Leukemias | 13 | 11.6 | 3.60 | 9.6 | 2.75 | 8 | 6.0 | 2.29 | 4.6 | 1.68 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 20 | 19.0 | 5.13 | 15.1 | 3.52 | 21 | 21.0 | 4.84 | 13.7 | 3.03 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 7 | 5.9 | 2.39 | 5.0 | 1.95 | 17 | 14.1 | 3.67 | 10.8 | 2.64 |
| Breast (*in situ*) | - | - | - | - | - | 18 | 13.5 | 3.25 | 11.5 | 2.72 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 90 | 328.0 | 41.83 | 236.6 | 27.60 | 81 | 292.3 | 37.21 | 212.1 | 25.02 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 23 | 72.2 | 18.06 | 56.3 | 12.71 | 20 | 77.1 | 19.85 | 53.1 | 12.72 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 7 | 22.0 | 10.35 | 15.1 | 6.50 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 6 | 19.4 | 8.74 | 16.8 | 7.20 | 7 | 28.1 | 12.21 | 19.1 | 7.81 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 9 | 47.9 | 16.86 | 31.3 | 10.77 | 9 | 43.0 | 15.71 | 30.4 | 10.51 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 8 | 45.1 | 16.61 | 28.5 | 10.41 | 9 | 43.0 | 15.71 | 30.4 | 10.51 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 22 | 67.2 | 16.24 | 53.0 | 11.76 |
| Female Genital System | - | - | - | - | - | 7 | 16.6 | 6.33 | 14.4 | 5.53 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 24 | 100.0 | 24.16 | 70.4 | 15.66 | - | - | - | - | - |
| Prostate | 17 | 89.8 | 23.84 | 61.0 | 15.25 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 7 | 30.1 | 13.32 | 21.4 | 8.92 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 6 | 17.7 | 7.99 | 14.8 | 6.39 |
| Thyroid gland | - | - | - | - | - | 6 | 17.7 | 7.99 | 14.8 | 6.39 |
| Lymphomas | 10 | 36.2 | 15.13 | 24.3 | 9.08 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 6 | 15.3 | 6.25 | 13.2 | 5.41 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 10,880 | 493.1 | 4.86 | 362.5 | 3.64 | 10,080 | 433.8 | 4.56 | 335.0 | 3.70 |
| Oral Cavity & Pharynx | 432 | 19.1 | 0.95 | 14.9 | 0.74 | 143 | 6.1 | 0.54 | 4.6 | 0.42 |
| Lip | 64 | 3.0 | 0.39 | 2.0 | 0.26 | 19 | 0.8 | 0.20 | 0.6 | 0.14 |
| Tongue | 119 | 5.3 | 0.50 | 4.3 | 0.41 | 46 | 1.9 | 0.30 | 1.5 | 0.23 |
| Major salivary gland | 41 | 1.9 | 0.30 | 1.3 | 0.22 | 17 | 0.7 | 0.19 | 0.6 | 0.16 |
| Floor of mouth | 25 | 1.0 | 0.21 | 0.9 | 0.18 | 8 | 0.4 | 0.15 | 0.3 | 0.12 |
| Gum & other mouth | 37 | 1.6 | 0.27 | 1.2 | 0.20 | 25 | 0.9 | 0.19 | 0.6 | 0.14 |
| Nasopharynx | 7 | 0.3 | 0.11 | 0.2 | 0.09 | - | - | - | - | - |
| Oropharynx | 13 | 0.6 | 0.16 | 0.5 | 0.14 | 6 | 0.2 | 0.09 | 0.2 | 0.07 |
| Hypopharynx | 16 | 0.7 | 0.18 | 0.5 | 0.14 | 6 | 0.3 | 0.11 | 0.2 | 0.08 |
| Digestive System | 1,968 | 88.9 | 2.06 | 64.3 | 1.51 | 1,587 | 63.1 | 1.66 | 44.3 | 1.24 |
| Esophagus | 167 | 7.2 | 0.57 | 5.3 | 0.42 | 38 | 1.5 | 0.26 | 1.1 | 0.20 |
| Stomach | 137 | 6.0 | 0.53 | 4.3 | 0.38 | 71 | 2.8 | 0.35 | 1.9 | 0.25 |
| Small intestine | 65 | 3.1 | 0.41 | 2.4 | 0.32 | 45 | 1.9 | 0.30 | 1.4 | 0.23 |
| Colon excl. rectum | 697 | 32.1 | 1.25 | 22.3 | 0.88 | 696 | 27.1 | 1.08 | 18.3 | 0.79 |
| Rectum & rectosigmoid | 307 | 14.3 | 0.84 | 10.7 | 0.64 | 214 | 9.1 | 0.66 | 7.1 | 0.53 |
| Anus, anal canal & anorectum | 21 | 0.9 | 0.20 | 0.7 | 0.16 | 42 | 1.9 | 0.30 | 1.5 | 0.25 |
| Liver | 144 | 6.0 | 0.51 | 4.9 | 0.42 | 46 | 1.8 | 0.29 | 1.3 | 0.23 |
| Gallbladder | 11 | 0.6 | 0.18 | 0.4 | 0.12 | 32 | 1.2 | 0.22 | 0.7 | 0.14 |
| Pancreas | 318 | 14.2 | 0.82 | 10.3 | 0.59 | 292 | 11.2 | 0.68 | 7.6 | 0.49 |
| Respiratory System | 1,607 | 72.6 | 1.85 | 49.6 | 1.27 | 1,335 | 53.7 | 1.51 | 39.1 | 1.13 |
| Larynx | 99 | 4.5 | 0.47 | 3.4 | 0.36 | 32 | 1.3 | 0.24 | 1.0 | 0.19 |
| Lung & bronchus | 1,483 | 67.0 | 1.77 | 45.2 | 1.20 | 1,291 | 51.8 | 1.48 | 37.7 | 1.10 |
| Bones & Joints | 13 | 0.7 | 0.21 | 0.8 | 0.22 | 9 | 0.5 | 0.18 | 0.5 | 0.18 |
| Soft Tissue (incl. heart) | 68 | 3.5 | 0.43 | 2.7 | 0.36 | 59 | 2.6 | 0.36 | 2.1 | 0.32 |
| Skin (excl. basal & sq.) | 656 | 31.1 | 1.25 | 23.3 | 0.96 | 510 | 25.8 | 1.22 | 21.8 | 1.07 |
| Melanomas of the skin | 612 | 28.9 | 1.21 | 21.9 | 0.94 | 494 | 24.9 | 1.20 | 21.2 | 1.05 |
| Breast (excl. *in situ*) | 26 | 1.3 | 0.25 | 0.9 | 0.19 | 2,995 | 132.6 | 2.56 | 104.0 | 2.07 |
| Female Genital System | - | - | - | - | - | 1,168 | 49.9 | 1.53 | 40.0 | 1.27 |
| Cervix uteri | - | - | - | - | - | 114 | 6.1 | 0.60 | 5.4 | 0.55 |
| Uterus Corpus | - | - | - | - | - | 678 | 28.1 | 1.13 | 22.7 | 0.92 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.2 | 0.09 | 0.2 | 0.07 |
| Ovary | - | - | - | - | - | 254 | 10.8 | 0.71 | 8.5 | 0.58 |
| Male Genital System | 2,819 | 120.9 | 2.34 | 93.8 | 1.82 | - | - | - | - | - |
| Prostate | 2,667 | 111.9 | 2.22 | 85.2 | 1.67 | - | - | - | - | - |
| Testis | 116 | 7.3 | 0.69 | 7.4 | 0.69 | - | - | - | - | - |
| Penis | 31 | 1.5 | 0.27 | 1.0 | 0.18 | - | - | - | - | - |
| Urinary System | 1,260 | 57.9 | 1.67 | 40.2 | 1.18 | 499 | 20.5 | 0.96 | 15.1 | 0.75 |
| Bladder (incl. *in situ*) | 750 | 34.6 | 1.29 | 22.5 | 0.85 | 248 | 9.7 | 0.64 | 6.8 | 0.48 |
| Kidney & renal pelvis | 484 | 22.0 | 1.04 | 16.9 | 0.81 | 235 | 10.3 | 0.70 | 8.0 | 0.57 |
| Ureter | 16 | 0.8 | 0.19 | 0.5 | 0.13 | 13 | 0.5 | 0.13 | 0.3 | 0.09 |
| Eye & Orbit | 19 | 0.9 | 0.22 | 0.8 | 0.20 | 12 | 0.5 | 0.15 | 0.4 | 0.14 |
| Brain & Other CNS[1] | 176 | 8.7 | 0.68 | 7.5 | 0.61 | 126 | 5.8 | 0.54 | 4.8 | 0.48 |
| Brain | 172 | 8.5 | 0.67 | 7.2 | 0.60 | 123 | 5.6 | 0.53 | 4.6 | 0.47 |
| Endocrine System | 175 | 9.0 | 0.71 | 7.9 | 0.64 | 393 | 21.7 | 1.15 | 19.6 | 1.06 |
| Thyroid gland | 154 | 7.9 | 0.66 | 6.8 | 0.58 | 381 | 21.0 | 1.13 | 19.0 | 1.04 |
| Lymphomas | 550 | 26.6 | 1.17 | 20.2 | 0.92 | 443 | 19.0 | 0.95 | 14.8 | 0.81 |
| Hodgkin Lymphoma | 58 | 3.1 | 0.42 | 2.9 | 0.41 | 49 | 2.9 | 0.43 | 2.9 | 0.45 |
| Non-Hodgkin Lymphoma | 492 | 23.5 | 1.09 | 17.3 | 0.83 | 394 | 16.1 | 0.85 | 11.9 | 0.67 |
| Multiple Myeloma | 187 | 8.6 | 0.64 | 5.8 | 0.44 | 112 | 4.3 | 0.42 | 3.1 | 0.31 |
| Leukemias | 439 | 20.9 | 1.02 | 15.2 | 0.79 | 294 | 12.8 | 0.79 | 10.3 | 0.70 |
| Acute lymphocytic | 22 | 1.3 | 0.28 | 1.4 | 0.31 | 27 | 1.6 | 0.31 | 1.8 | 0.36 |
| Chronic lymphocytic | 172 | 7.7 | 0.60 | 5.3 | 0.41 | 105 | 4.1 | 0.42 | 2.9 | 0.32 |
| Acute myeloid | 127 | 6.1 | 0.55 | 4.4 | 0.41 | 93 | 4.1 | 0.44 | 3.3 | 0.38 |
| Chronic myeloid | 73 | 3.5 | 0.43 | 2.6 | 0.34 | 40 | 1.8 | 0.31 | 1.5 | 0.27 |
| Other leukemias | 45 | 2.2 | 0.34 | 1.6 | 0.26 | 29 | 1.2 | 0.23 | 0.9 | 0.20 |
| Mesothelioma | 34 | 1.5 | 0.26 | 1.0 | 0.18 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 390 | 15.0 | 0.80 | 10.1 | 0.58 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 186 | 9.2 | 0.70 | 7.2 | 0.56 | 280 | 12.4 | 0.78 | 9.9 | 0.65 |
| Breast (*in situ*) | - | - | - | - | - | 624 | 29.0 | 1.22 | 23.2 | 0.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## South Dakota, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 86 | 363.6 | 51.31 | 301.1 | 38.99 | 46 | 274.6 | 46.64 | 223.0 | 35.25 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 23 | 116.3 | 31.36 | 93.0 | 23.34 | 7 | 44.0 | 17.76 | 36.1 | 14.11 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 8 | 25.3 | 9.67 | 22.3 | 8.47 | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 8 | 33.7 | 15.65 | 27.9 | 11.82 | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 8 | 33.7 | 15.65 | 27.9 | 11.82 | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 16 | 92.3 | 25.07 | 78.3 | 20.36 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 20 | 79.4 | 20.98 | 68.4 | 17.05 | - | - | - | - | - |
| Prostate | 19 | 77.5 | 20.90 | 66.7 | 16.96 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 28.2 | 9.01 | 25.8 | 8.29 | 6 | 46.4 | 20.71 | 33.0 | 14.40 |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 23.1 | 8.20 | 21.0 | 7.51 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 92,229 | 519.9 | 1.77 | 389.3 | 1.31 | 86,232 | 422.1 | 1.47 | 329.5 | 1.19 |
| Oral Cavity & Pharynx | 3,687 | 20.0 | 0.34 | 15.9 | 0.27 | 1,365 | 6.6 | 0.18 | 5.1 | 0.15 |
| Lip | 151 | 0.9 | 0.08 | 0.6 | 0.05 | 52 | 0.2 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,185 | 6.3 | 0.19 | 5.1 | 0.15 | 418 | 2.0 | 0.10 | 1.6 | 0.08 |
| Major salivary gland | 281 | 1.7 | 0.10 | 1.2 | 0.07 | 193 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 161 | 0.8 | 0.07 | 0.7 | 0.05 | 56 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 427 | 2.4 | 0.12 | 1.8 | 0.09 | 296 | 1.4 | 0.08 | 1.0 | 0.06 |
| Nasopharynx | 137 | 0.8 | 0.07 | 0.6 | 0.06 | 59 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 196 | 1.0 | 0.08 | 0.8 | 0.06 | 51 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 210 | 1.1 | 0.08 | 0.9 | 0.06 | 42 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 17,258 | 97.5 | 0.77 | 72.9 | 0.56 | 13,698 | 65.4 | 0.57 | 48.5 | 0.44 |
| Esophagus | 1,528 | 8.4 | 0.22 | 6.4 | 0.16 | 323 | 1.5 | 0.09 | 1.1 | 0.06 |
| Stomach | 1,405 | 8.2 | 0.22 | 5.9 | 0.16 | 847 | 4.1 | 0.14 | 3.1 | 0.11 |
| Small intestine | 513 | 2.9 | 0.13 | 2.2 | 0.10 | 487 | 2.3 | 0.11 | 1.8 | 0.09 |
| Colon excl. rectum | 5,535 | 32.2 | 0.45 | 23.4 | 0.32 | 5,580 | 26.8 | 0.37 | 19.5 | 0.28 |
| Rectum & rectosigmoid | 2,514 | 14.1 | 0.29 | 10.9 | 0.22 | 1,804 | 8.9 | 0.21 | 6.9 | 0.17 |
| Anus, anal canal & anorectum | 300 | 1.7 | 0.10 | 1.4 | 0.08 | 535 | 2.5 | 0.11 | 2.1 | 0.09 |
| Liver | 2,177 | 11.3 | 0.25 | 9.1 | 0.20 | 719 | 3.3 | 0.13 | 2.6 | 0.10 |
| Gallbladder | 106 | 0.6 | 0.06 | 0.4 | 0.04 | 208 | 1.0 | 0.07 | 0.7 | 0.05 |
| Pancreas | 2,476 | 14.0 | 0.29 | 10.2 | 0.21 | 2,346 | 10.9 | 0.23 | 7.8 | 0.17 |
| Respiratory System | 17,967 | 101.4 | 0.78 | 72.9 | 0.55 | 13,770 | 64.1 | 0.56 | 47.5 | 0.42 |
| Larynx | 1,331 | 7.1 | 0.20 | 5.6 | 0.15 | 402 | 1.9 | 0.10 | 1.6 | 0.08 |
| Lung & bronchus | 16,434 | 93.1 | 0.75 | 66.4 | 0.52 | 13,233 | 61.5 | 0.54 | 45.4 | 0.41 |
| Bones & Joints | 162 | 1.0 | 0.08 | 0.9 | 0.08 | 139 | 0.8 | 0.07 | 0.7 | 0.07 |
| Soft Tissue (incl. heart) | 650 | 3.9 | 0.16 | 3.2 | 0.13 | 532 | 2.8 | 0.12 | 2.4 | 0.11 |
| Skin (excl. basal & sq.) | 4,766 | 28.1 | 0.42 | 20.6 | 0.30 | 3,306 | 17.0 | 0.31 | 14.0 | 0.26 |
| Melanomas of the skin | 4,430 | 26.0 | 0.40 | 19.1 | 0.29 | 3,120 | 16.1 | 0.30 | 13.3 | 0.25 |
| Breast (excl. *in situ*) | 278 | 1.6 | 0.10 | 1.2 | 0.07 | 24,911 | 122.6 | 0.80 | 97.2 | 0.64 |
| Female Genital System | - | - | - | - | - | 9,692 | 48.1 | 0.50 | 39.2 | 0.42 |
| Cervix uteri | - | - | - | - | - | 1,496 | 8.5 | 0.23 | 7.5 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 4,850 | 23.0 | 0.34 | 18.8 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 202 | 1.0 | 0.07 | 0.7 | 0.05 |
| Ovary | - | - | - | - | - | 2,183 | 10.8 | 0.24 | 8.5 | 0.19 |
| Male Genital System | 22,075 | 116.9 | 0.81 | 90.9 | 0.62 | - | - | - | - | - |
| Prostate | 21,065 | 110.4 | 0.78 | 84.7 | 0.59 | - | - | - | - | - |
| Testis | 807 | 5.3 | 0.19 | 5.4 | 0.19 | - | - | - | - | - |
| Penis | 176 | 1.0 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 10,373 | 60.3 | 0.61 | 43.1 | 0.43 | 4,562 | 21.9 | 0.33 | 16.5 | 0.26 |
| Bladder (incl. *in situ*) | 5,760 | 34.5 | 0.47 | 23.1 | 0.31 | 1,810 | 8.4 | 0.20 | 6.0 | 0.15 |
| Kidney & renal pelvis | 4,370 | 24.3 | 0.38 | 19.1 | 0.29 | 2,637 | 12.9 | 0.26 | 10.2 | 0.21 |
| Ureter | 148 | 0.9 | 0.08 | 0.6 | 0.05 | 87 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 200 | 1.2 | 0.08 | 1.0 | 0.07 | 164 | 0.8 | 0.07 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,269 | 7.5 | 0.22 | 6.4 | 0.19 | 1,036 | 5.5 | 0.17 | 4.8 | 0.16 |
| Brain | 1,209 | 7.1 | 0.21 | 6.0 | 0.18 | 972 | 5.1 | 0.17 | 4.4 | 0.15 |
| Endocrine System | 1,280 | 7.5 | 0.22 | 6.4 | 0.19 | 3,398 | 19.3 | 0.34 | 17.4 | 0.31 |
| Thyroid gland | 1,162 | 6.8 | 0.21 | 5.8 | 0.17 | 3,285 | 18.7 | 0.34 | 16.8 | 0.31 |
| Lymphomas | 4,178 | 24.6 | 0.39 | 19.0 | 0.30 | 3,361 | 16.6 | 0.29 | 13.0 | 0.24 |
| Hodgkin Lymphoma | 472 | 2.9 | 0.14 | 2.9 | 0.14 | 396 | 2.3 | 0.12 | 2.4 | 0.12 |
| Non-Hodgkin Lymphoma | 3,706 | 21.7 | 0.37 | 16.1 | 0.27 | 2,965 | 14.2 | 0.27 | 10.6 | 0.21 |
| Multiple Myeloma | 1,420 | 8.1 | 0.22 | 5.8 | 0.16 | 1,113 | 5.2 | 0.16 | 3.8 | 0.12 |
| Leukemias | 2,929 | 17.6 | 0.33 | 13.4 | 0.26 | 2,089 | 10.6 | 0.24 | 8.4 | 0.20 |
| Acute lymphocytic | 249 | 1.6 | 0.10 | 1.7 | 0.11 | 223 | 1.4 | 0.09 | 1.5 | 0.11 |
| Chronic lymphocytic | 1,125 | 6.5 | 0.20 | 4.6 | 0.14 | 659 | 3.1 | 0.12 | 2.1 | 0.09 |
| Acute myeloid | 862 | 5.2 | 0.18 | 3.9 | 0.14 | 647 | 3.3 | 0.13 | 2.6 | 0.11 |
| Chronic myeloid | 360 | 2.2 | 0.12 | 1.7 | 0.09 | 330 | 1.7 | 0.10 | 1.4 | 0.08 |
| Other leukemias | 333 | 2.1 | 0.12 | 1.5 | 0.08 | 230 | 1.1 | 0.08 | 0.9 | 0.06 |
| Mesothelioma | 208 | 1.3 | 0.09 | 0.8 | 0.06 | 65 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 64 | 0.4 | 0.05 | 0.4 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 3,465 | 20.9 | 0.37 | 14.4 | 0.25 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,501 | 9.0 | 0.24 | 7.1 | 0.19 | 3,332 | 16.9 | 0.30 | 13.5 | 0.25 |
| Breast (*in situ*) | 42 | 0.2 | 0.04 | 0.2 | 0.03 | 5,200 | 25.5 | 0.36 | 20.7 | 0.30 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 79,225 | 516.1 | 1.89 | 386.1 | 1.41 | 73,429 | 427.0 | 1.63 | 334.1 | 1.32 |
| Oral Cavity & Pharynx | 3,323 | 20.9 | 0.37 | 16.7 | 0.30 | 1,197 | 6.9 | 0.20 | 5.3 | 0.17 |
| Lip | 147 | 1.0 | 0.09 | 0.7 | 0.06 | 49 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,086 | 6.7 | 0.21 | 5.5 | 0.17 | 376 | 2.2 | 0.12 | 1.7 | 0.09 |
| Major salivary gland | 268 | 1.8 | 0.11 | 1.3 | 0.08 | 162 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 145 | 0.9 | 0.07 | 0.7 | 0.06 | 46 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 383 | 2.5 | 0.13 | 1.9 | 0.10 | 264 | 1.5 | 0.09 | 1.0 | 0.07 |
| Nasopharynx | 106 | 0.7 | 0.07 | 0.6 | 0.06 | 47 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 162 | 1.0 | 0.08 | 0.8 | 0.07 | 39 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 171 | 1.0 | 0.08 | 0.8 | 0.06 | 32 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 14,413 | 94.3 | 0.81 | 70.3 | 0.60 | 11,216 | 63.0 | 0.61 | 46.6 | 0.47 |
| Esophagus | 1,350 | 8.6 | 0.24 | 6.5 | 0.18 | 263 | 1.4 | 0.09 | 1.0 | 0.07 |
| Stomach | 1,125 | 7.5 | 0.23 | 5.4 | 0.17 | 645 | 3.7 | 0.15 | 2.7 | 0.11 |
| Small intestine | 411 | 2.7 | 0.14 | 2.0 | 0.10 | 369 | 2.1 | 0.11 | 1.7 | 0.09 |
| Colon excl. rectum | 4,611 | 31.0 | 0.47 | 22.5 | 0.34 | 4,628 | 26.0 | 0.39 | 18.9 | 0.30 |
| Rectum & rectosigmoid | 2,156 | 14.1 | 0.31 | 11.0 | 0.24 | 1,493 | 8.7 | 0.23 | 6.8 | 0.19 |
| Anus, anal canal & anorectum | 258 | 1.7 | 0.11 | 1.3 | 0.09 | 474 | 2.7 | 0.13 | 2.2 | 0.11 |
| Liver | 1,710 | 10.4 | 0.26 | 8.3 | 0.20 | 553 | 3.0 | 0.13 | 2.3 | 0.11 |
| Gallbladder | 87 | 0.6 | 0.07 | 0.4 | 0.05 | 159 | 0.9 | 0.07 | 0.6 | 0.05 |
| Pancreas | 2,092 | 13.6 | 0.31 | 9.8 | 0.22 | 1,926 | 10.5 | 0.24 | 7.5 | 0.18 |
| Respiratory System | 15,692 | 101.3 | 0.83 | 72.8 | 0.59 | 12,159 | 66.3 | 0.61 | 49.2 | 0.46 |
| Larynx | 1,130 | 7.0 | 0.22 | 5.5 | 0.17 | 340 | 2.0 | 0.11 | 1.6 | 0.09 |
| Lung & bronchus | 14,383 | 93.0 | 0.80 | 66.4 | 0.56 | 11,696 | 63.6 | 0.60 | 47.0 | 0.45 |
| Bones & Joints | 140 | 1.1 | 0.09 | 1.0 | 0.09 | 117 | 0.8 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 546 | 3.8 | 0.17 | 3.1 | 0.14 | 432 | 2.7 | 0.14 | 2.3 | 0.13 |
| Skin (excl. basal & sq.) | 4,644 | 31.6 | 0.48 | 23.3 | 0.35 | 3,184 | 19.9 | 0.37 | 16.5 | 0.32 |
| Melanomas of the skin | 4,336 | 29.3 | 0.46 | 21.8 | 0.34 | 3,028 | 19.0 | 0.36 | 15.8 | 0.31 |
| Breast (excl. *in situ*) | 229 | 1.5 | 0.10 | 1.1 | 0.07 | 20,912 | 122.3 | 0.87 | 96.9 | 0.71 |
| Female Genital System | - | - | - | - | - | 8,166 | 48.7 | 0.56 | 39.8 | 0.47 |
| Cervix uteri | - | - | - | - | - | 1,168 | 8.4 | 0.25 | 7.4 | 0.23 |
| Uterus Corpus | - | - | - | - | - | 4,142 | 23.6 | 0.38 | 19.3 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 145 | 0.8 | 0.07 | 0.6 | 0.06 |
| Ovary | - | - | - | - | - | 1,876 | 11.0 | 0.26 | 8.6 | 0.21 |
| Male Genital System | 17,794 | 109.0 | 0.84 | 84.7 | 0.65 | - | - | - | - | - |
| Prostate | 16,882 | 101.8 | 0.80 | 77.7 | 0.60 | - | - | - | - | - |
| Testis | 733 | 6.1 | 0.23 | 6.1 | 0.23 | - | - | - | - | - |
| Penis | 155 | 1.0 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 9,359 | 62.4 | 0.66 | 44.6 | 0.47 | 3,900 | 22.0 | 0.36 | 16.7 | 0.29 |
| Bladder (incl. *in situ*) | 5,403 | 36.7 | 0.51 | 24.6 | 0.34 | 1,638 | 8.9 | 0.22 | 6.3 | 0.17 |
| Kidney & renal pelvis | 3,734 | 24.2 | 0.41 | 19.0 | 0.32 | 2,159 | 12.6 | 0.28 | 10.0 | 0.23 |
| Ureter | 143 | 1.0 | 0.08 | 0.6 | 0.05 | 83 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 188 | 1.3 | 0.10 | 1.1 | 0.08 | 154 | 0.9 | 0.08 | 0.8 | 0.07 |
| Brain & Other CNS[1] | 1,132 | 8.0 | 0.24 | 6.8 | 0.22 | 925 | 5.9 | 0.20 | 5.2 | 0.19 |
| Brain | 1,083 | 7.6 | 0.24 | 6.4 | 0.21 | 873 | 5.5 | 0.19 | 4.8 | 0.18 |
| Endocrine System | 1,152 | 8.1 | 0.25 | 6.9 | 0.21 | 2,946 | 20.8 | 0.40 | 18.9 | 0.37 |
| Thyroid gland | 1,067 | 7.5 | 0.24 | 6.3 | 0.20 | 2,865 | 20.2 | 0.39 | 18.3 | 0.36 |
| Lymphomas | 3,667 | 25.1 | 0.43 | 19.2 | 0.33 | 2,930 | 17.1 | 0.32 | 13.3 | 0.27 |
| Hodgkin Lymphoma | 377 | 2.9 | 0.15 | 2.8 | 0.15 | 326 | 2.4 | 0.14 | 2.4 | 0.14 |
| Non-Hodgkin Lymphoma | 3,290 | 22.2 | 0.40 | 16.4 | 0.30 | 2,604 | 14.6 | 0.29 | 10.9 | 0.23 |
| Multiple Myeloma | 1,092 | 7.2 | 0.22 | 5.1 | 0.16 | 778 | 4.3 | 0.16 | 3.0 | 0.11 |
| Leukemias | 2,605 | 18.2 | 0.37 | 13.9 | 0.29 | 1,776 | 10.7 | 0.26 | 8.6 | 0.23 |
| Acute lymphocytic | 214 | 1.8 | 0.12 | 1.9 | 0.14 | 192 | 1.5 | 0.11 | 1.7 | 0.13 |
| Chronic lymphocytic | 1,016 | 6.7 | 0.22 | 4.7 | 0.15 | 586 | 3.2 | 0.13 | 2.2 | 0.09 |
| Acute myeloid | 773 | 5.4 | 0.20 | 4.1 | 0.16 | 535 | 3.2 | 0.14 | 2.5 | 0.12 |
| Chronic myeloid | 301 | 2.1 | 0.13 | 1.6 | 0.10 | 268 | 1.7 | 0.11 | 1.3 | 0.09 |
| Other leukemias | 301 | 2.1 | 0.13 | 1.5 | 0.09 | 195 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 200 | 1.4 | 0.10 | 0.9 | 0.06 | 58 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 29 | 0.2 | 0.04 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,020 | 20.8 | 0.39 | 14.4 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,294 | 9.1 | 0.26 | 7.2 | 0.21 | 2,833 | 17.1 | 0.33 | 13.7 | 0.28 |
| Breast (*in situ*) | 36 | 0.2 | 0.04 | 0.2 | 0.03 | 4,314 | 25.2 | 0.40 | 20.4 | 0.32 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,669 | 548.1 | 5.60 | 414.6 | 3.91 | 11,462 | 402.0 | 3.87 | 310.7 | 2.94 |
| Oral Cavity & Pharynx | 310 | 12.7 | 0.77 | 10.5 | 0.60 | 144 | 4.9 | 0.42 | 3.9 | 0.33 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 83 | 3.4 | 0.39 | 2.8 | 0.31 | 34 | 1.1 | 0.20 | 0.9 | 0.16 |
| Major salivary gland | 10 | 0.4 | 0.12 | 0.3 | 0.11 | 30 | 1.1 | 0.20 | 0.9 | 0.16 |
| Floor of mouth | 12 | 0.5 | 0.17 | 0.4 | 0.12 | 9 | 0.3 | 0.10 | 0.2 | 0.07 |
| Gum & other mouth | 33 | 1.4 | 0.26 | 1.1 | 0.20 | 24 | 0.9 | 0.18 | 0.6 | 0.12 |
| Nasopharynx | 25 | 1.0 | 0.20 | 0.8 | 0.17 | 9 | 0.3 | 0.10 | 0.3 | 0.09 |
| Oropharynx | 31 | 1.4 | 0.27 | 1.1 | 0.19 | 12 | 0.4 | 0.13 | 0.3 | 0.09 |
| Hypopharynx | 36 | 1.4 | 0.25 | 1.2 | 0.20 | 9 | 0.3 | 0.09 | 0.2 | 0.08 |
| Digestive System | 2,561 | 120.2 | 2.63 | 90.3 | 1.82 | 2,276 | 81.0 | 1.75 | 60.0 | 1.28 |
| Esophagus | 160 | 7.3 | 0.63 | 5.6 | 0.45 | 58 | 2.0 | 0.28 | 1.5 | 0.20 |
| Stomach | 240 | 12.2 | 0.87 | 8.8 | 0.58 | 174 | 6.3 | 0.49 | 4.7 | 0.36 |
| Small intestine | 97 | 4.6 | 0.51 | 3.5 | 0.36 | 113 | 3.8 | 0.37 | 3.0 | 0.29 |
| Colon excl. rectum | 840 | 41.4 | 1.58 | 30.2 | 1.06 | 887 | 31.7 | 1.10 | 23.4 | 0.80 |
| Rectum & rectosigmoid | 322 | 15.2 | 0.93 | 11.4 | 0.65 | 272 | 9.6 | 0.60 | 7.3 | 0.45 |
| Anus, anal canal & anorectum | 41 | 1.6 | 0.26 | 1.4 | 0.22 | 58 | 2.0 | 0.27 | 1.6 | 0.21 |
| Liver | 417 | 15.9 | 0.84 | 13.5 | 0.67 | 154 | 5.0 | 0.42 | 4.0 | 0.32 |
| Gallbladder | 17 | 0.9 | 0.24 | 0.6 | 0.16 | 44 | 1.6 | 0.25 | 1.1 | 0.17 |
| Pancreas | 355 | 17.6 | 1.04 | 12.7 | 0.69 | 391 | 14.5 | 0.76 | 10.1 | 0.52 |
| Respiratory System | 2,115 | 106.8 | 2.57 | 77.0 | 1.71 | 1,494 | 53.4 | 1.43 | 39.2 | 1.02 |
| Larynx | 188 | 8.2 | 0.65 | 6.5 | 0.48 | 58 | 1.8 | 0.25 | 1.5 | 0.20 |
| Lung & bronchus | 1,908 | 97.8 | 2.48 | 69.8 | 1.63 | 1,426 | 51.2 | 1.41 | 37.4 | 1.00 |
| Bones & Joints | 17 | 0.7 | 0.18 | 0.6 | 0.15 | 20 | 0.7 | 0.17 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 94 | 4.2 | 0.48 | 3.5 | 0.36 | 85 | 3.0 | 0.33 | 2.5 | 0.28 |
| Skin (excl. basal & sq.) | 46 | 2.0 | 0.31 | 1.7 | 0.25 | 49 | 1.8 | 0.26 | 1.4 | 0.20 |
| Melanomas of the skin | 19 | 0.8 | 0.21 | 0.7 | 0.16 | 23 | 0.8 | 0.18 | 0.6 | 0.13 |
| Breast (excl. *in situ*) | 47 | 2.5 | 0.40 | 1.7 | 0.26 | 3,607 | 124.2 | 2.13 | 98.9 | 1.67 |
| Female Genital System | - | - | - | - | - | 1,363 | 46.6 | 1.30 | 37.3 | 1.02 |
| Cervix uteri | - | - | - | - | - | 303 | 10.5 | 0.61 | 8.8 | 0.51 |
| Uterus Corpus | - | - | - | - | - | 622 | 20.8 | 0.86 | 16.7 | 0.68 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 2.0 | 0.27 | 1.4 | 0.19 |
| Ovary | - | - | - | - | - | 265 | 9.2 | 0.58 | 7.2 | 0.45 |
| Male Genital System | 3,937 | 176.6 | 3.09 | 136.6 | 2.22 | - | - | - | - | - |
| Prostate | 3,872 | 174.2 | 3.07 | 134.3 | 2.20 | - | - | - | - | - |
| Testis | 44 | 1.7 | 0.26 | 1.7 | 0.25 | - | - | - | - | - |
| Penis | 19 | 0.8 | 0.19 | 0.6 | 0.15 | - | - | - | - | - |
| Urinary System | 918 | 45.1 | 1.64 | 33.3 | 1.12 | 614 | 21.8 | 0.91 | 16.4 | 0.67 |
| Bladder (incl. *in situ*) | 303 | 16.8 | 1.06 | 11.4 | 0.67 | 154 | 5.7 | 0.48 | 3.9 | 0.32 |
| Kidney & renal pelvis | 595 | 27.2 | 1.22 | 21.1 | 0.88 | 450 | 15.7 | 0.76 | 12.3 | 0.59 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 9 | 0.3 | 0.09 | 0.3 | 0.11 | 8 | 0.3 | 0.11 | 0.3 | 0.10 |
| Brain & Other CNS[1] | 122 | 4.7 | 0.46 | 4.3 | 0.39 | 89 | 3.0 | 0.32 | 2.7 | 0.29 |
| Brain | 112 | 4.4 | 0.45 | 3.9 | 0.38 | 80 | 2.7 | 0.31 | 2.4 | 0.28 |
| Endocrine System | 97 | 4.3 | 0.47 | 3.5 | 0.36 | 363 | 12.4 | 0.67 | 10.9 | 0.58 |
| Thyroid gland | 67 | 2.9 | 0.37 | 2.4 | 0.30 | 337 | 11.6 | 0.65 | 10.1 | 0.56 |
| Lymphomas | 424 | 18.4 | 0.97 | 15.3 | 0.75 | 372 | 13.2 | 0.70 | 10.5 | 0.56 |
| Hodgkin Lymphoma | 79 | 3.0 | 0.35 | 2.9 | 0.33 | 62 | 2.0 | 0.26 | 2.1 | 0.26 |
| Non-Hodgkin Lymphoma | 345 | 15.4 | 0.91 | 12.4 | 0.68 | 310 | 11.2 | 0.65 | 8.5 | 0.49 |
| Multiple Myeloma | 304 | 15.2 | 0.96 | 11.1 | 0.65 | 319 | 11.7 | 0.68 | 8.4 | 0.48 |
| Leukemias | 248 | 12.2 | 0.86 | 9.2 | 0.60 | 253 | 9.0 | 0.58 | 7.1 | 0.46 |
| Acute lymphocytic | 24 | 0.8 | 0.18 | 0.9 | 0.18 | 24 | 0.8 | 0.16 | 0.8 | 0.17 |
| Chronic lymphocytic | 86 | 4.4 | 0.53 | 3.2 | 0.35 | 56 | 2.0 | 0.28 | 1.4 | 0.19 |
| Acute myeloid | 73 | 3.6 | 0.46 | 2.7 | 0.33 | 96 | 3.4 | 0.36 | 2.8 | 0.29 |
| Chronic myeloid | 42 | 2.1 | 0.36 | 1.6 | 0.25 | 47 | 1.7 | 0.25 | 1.3 | 0.20 |
| Other leukemias | 23 | 1.3 | 0.29 | 0.9 | 0.19 | 30 | 1.1 | 0.20 | 0.8 | 0.15 |
| Mesothelioma | 8 | 0.3 | 0.12 | 0.3 | 0.10 | 6 | 0.2 | 0.08 | 0.2 | 0.07 |
| Kaposi Sarcoma | 32 | 1.2 | 0.22 | 1.2 | 0.22 | - | - | - | - | - |
| Ill-defined & Unknown | 380 | 20.6 | 1.18 | 14.2 | 0.74 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 188 | 9.2 | 0.74 | 7.0 | 0.52 | 444 | 15.7 | 0.77 | 12.5 | 0.60 |
| Breast (*in situ*) | 6 | 0.2 | 0.10 | 0.2 | 0.08 | 797 | 27.2 | 0.99 | 21.8 | 0.78 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 515 | 261.0 | 12.86 | 194.3 | 8.74 | 659 | 242.2 | 10.15 | 188.3 | 7.40 |
| Oral Cavity & Pharynx | 30 | 12.3 | 2.38 | 10.3 | 1.90 | 14 | 5.1 | 1.47 | 4.0 | 1.08 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 4.0 | 1.26 | 3.5 | 1.12 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 3.0 | 1.21 | 2.4 | 0.93 | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 140 | 68.4 | 6.34 | 51.9 | 4.46 | 123 | 49.4 | 4.83 | 36.3 | 3.29 |
| Esophagus | 7 | 3.7 | 1.87 | 2.6 | 1.05 | - | - | - | - | - |
| Stomach | 20 | 10.0 | 2.40 | 7.5 | 1.70 | 13 | 4.5 | 1.30 | 3.6 | 1.02 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 36 | 17.9 | 3.25 | 13.3 | 2.25 | 35 | 13.3 | 2.41 | 10.2 | 1.74 |
| Rectum & rectosigmoid | 22 | 11.4 | 2.63 | 8.4 | 1.82 | 29 | 11.0 | 2.21 | 8.3 | 1.55 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 35 | 16.2 | 2.95 | 12.7 | 2.17 | 10 | 4.9 | 1.71 | 3.1 | 0.97 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 8 | 3.6 | 1.35 | 2.9 | 1.02 | 18 | 8.3 | 2.08 | 5.6 | 1.33 |
| Respiratory System | 78 | 44.1 | 5.55 | 30.8 | 3.55 | 70 | 29.2 | 3.77 | 20.8 | 2.51 |
| Larynx | 7 | 3.3 | 1.28 | 2.6 | 0.98 | - | - | - | - | - |
| Lung & bronchus | 69 | 39.6 | 5.32 | 27.4 | 3.37 | 69 | 29.0 | 3.76 | 20.6 | 2.50 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | 9 | 2.8 | 0.97 | 2.6 | 0.89 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 7 | 2.6 | 1.12 | 2.0 | 0.74 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 209 | 72.6 | 5.30 | 58.0 | 4.04 |
| Female Genital System | - | - | - | - | - | 86 | 28.7 | 3.22 | 23.8 | 2.59 |
| Cervix uteri | - | - | - | - | - | 15 | 4.5 | 1.16 | 3.9 | 1.01 |
| Uterus Corpus | - | - | - | - | - | 43 | 14.6 | 2.32 | 12.0 | 1.84 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 25 | 8.9 | 1.87 | 7.1 | 1.44 |
| Male Genital System | 113 | 61.5 | 6.30 | 44.7 | 4.26 | - | - | - | - | - |
| Prostate | 105 | 59.0 | 6.24 | 42.3 | 4.17 | - | - | - | - | - |
| Testis | 7 | 2.0 | 0.76 | 2.0 | 0.77 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 33 | 18.8 | 3.84 | 13.0 | 2.33 | 17 | 8.3 | 2.16 | 5.2 | 1.28 |
| Bladder (incl. *in situ*) | 18 | 11.1 | 3.17 | 7.3 | 1.79 | 6 | 2.7 | 1.22 | 1.8 | 0.76 |
| Kidney & renal pelvis | 15 | 7.6 | 2.17 | 5.6 | 1.48 | 9 | 4.2 | 1.53 | 2.7 | 0.91 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 2.7 | 1.04 | 2.5 | 0.95 | 11 | 3.8 | 1.22 | 3.3 | 1.01 |
| Brain | 7 | 2.7 | 1.04 | 2.5 | 0.95 | 10 | 3.5 | 1.18 | 3.1 | 0.98 |
| Endocrine System | 21 | 8.0 | 1.83 | 6.6 | 1.46 | 53 | 17.4 | 2.59 | 14.7 | 2.04 |
| Thyroid gland | 19 | 7.3 | 1.77 | 5.9 | 1.37 | 47 | 15.7 | 2.49 | 13.0 | 1.91 |
| Lymphomas | 37 | 17.0 | 3.21 | 13.3 | 2.25 | 23 | 8.2 | 1.86 | 6.6 | 1.38 |
| Hodgkin Lymphoma | 7 | 2.1 | 0.82 | 2.3 | 0.87 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 30 | 14.9 | 3.11 | 11.0 | 2.07 | - | - | - | - | - |
| Multiple Myeloma | 9 | 4.0 | 1.42 | 3.2 | 1.06 | 6 | 2.3 | 1.00 | 1.8 | 0.74 |
| Leukemias | 19 | 7.3 | 1.81 | 6.7 | 1.56 | 15 | 5.4 | 1.47 | 4.6 | 1.20 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 8 | 3.4 | 1.31 | 3.0 | 1.08 | 6 | 2.2 | 0.92 | 1.9 | 0.76 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 16 | 9.5 | 2.77 | 6.6 | 1.69 | 14 | 5.8 | 1.72 | 4.0 | 1.09 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 11 | 3.8 | 1.19 | 3.5 | 1.08 | 33 | 12.0 | 2.20 | 9.2 | 1.62 |
| Breast (*in situ*) | - | - | - | - | - | 57 | 19.3 | 2.65 | 15.7 | 2.09 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 945 | 272.3 | 10.99 | 205.9 | 7.43 | 1,079 | 278.0 | 9.77 | 217.6 | 7.07 |
| Oral Cavity & Pharynx | 33 | 6.8 | 1.36 | 6.0 | 1.12 | 16 | 4.3 | 1.29 | 3.4 | 0.90 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 10 | 2.4 | 0.94 | 1.9 | 0.68 | 6 | 1.1 | 0.49 | 1.0 | 0.45 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 1.1 | 0.43 | 1.0 | 0.40 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 209 | 64.7 | 5.48 | 46.9 | 3.55 | 140 | 44.2 | 4.18 | 32.5 | 2.87 |
| Esophagus | 12 | 4.3 | 1.44 | 3.0 | 0.93 | - | - | - | - | - |
| Stomach | 31 | 10.6 | 2.36 | 7.1 | 1.43 | 21 | 6.4 | 1.59 | 4.7 | 1.08 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 48 | 14.7 | 2.62 | 10.6 | 1.67 | 37 | 12.1 | 2.19 | 8.9 | 1.52 |
| Rectum & rectosigmoid | 25 | 6.7 | 1.60 | 5.2 | 1.14 | 21 | 5.3 | 1.29 | 4.3 | 0.98 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 44 | 12.3 | 2.21 | 9.7 | 1.58 | 26 | 9.8 | 2.12 | 6.9 | 1.39 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 28 | 10.1 | 2.32 | 6.9 | 1.41 | 12 | 3.4 | 1.06 | 2.7 | 0.81 |
| Respiratory System | 99 | 33.8 | 3.90 | 25.3 | 2.69 | 84 | 29.7 | 3.50 | 21.7 | 2.43 |
| Larynx | 9 | 2.2 | 0.79 | 1.9 | 0.66 | - | - | - | - | - |
| Lung & bronchus | 87 | 30.5 | 3.74 | 22.8 | 2.58 | 77 | 27.3 | 3.36 | 19.9 | 2.33 |
| Bones & Joints | 10 | 1.8 | 0.85 | 1.4 | 0.47 | 6 | 0.9 | 0.44 | 0.9 | 0.42 |
| Soft Tissue (incl. heart) | 13 | 1.7 | 0.51 | 1.6 | 0.47 | 10 | 2.2 | 0.90 | 1.6 | 0.56 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 17 | 6.7 | 1.86 | 4.7 | 1.22 | 32 | 8.9 | 1.80 | 6.7 | 1.25 |
| Breast (excl. *in situ*) | - | - | - | - | - | 280 | 70.7 | 4.76 | 55.6 | 3.51 |
| Female Genital System | - | - | - | - | - | 157 | 36.6 | 3.25 | 31.0 | 2.61 |
| Cervix uteri | - | - | - | - | - | 48 | 9.8 | 1.59 | 8.3 | 1.27 |
| Uterus Corpus | - | - | - | - | - | 68 | 16.9 | 2.22 | 14.4 | 1.81 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 29 | 6.6 | 1.40 | 5.5 | 1.10 |
| Male Genital System | 209 | 67.5 | 5.56 | 51.1 | 3.82 | - | - | - | - | - |
| Prostate | 169 | 62.9 | 5.49 | 46.4 | 3.73 | - | - | - | - | - |
| Testis | 36 | 3.4 | 0.60 | 3.7 | 0.63 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 94 | 32.3 | 4.08 | 22.7 | 2.57 | 50 | 14.1 | 2.28 | 10.3 | 1.54 |
| Bladder (incl. *in situ*) | 34 | 15.1 | 2.96 | 9.9 | 1.80 | 8 | 3.1 | 1.22 | 1.9 | 0.69 |
| Kidney & renal pelvis | 58 | 16.3 | 2.70 | 12.2 | 1.79 | 41 | 10.5 | 1.87 | 8.0 | 1.34 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 7 | 2.4 | 1.14 | 1.7 | 0.72 | - | - | - | - | - |
| Brain & Other CNS[1] | 30 | 5.3 | 1.34 | 4.5 | 0.97 | 26 | 4.5 | 1.13 | 4.1 | 0.89 |
| Brain | 28 | 5.0 | 1.33 | 4.2 | 0.95 | 24 | 4.3 | 1.12 | 3.9 | 0.89 |
| Endocrine System | 23 | 3.4 | 0.78 | 3.1 | 0.71 | 81 | 14.6 | 1.85 | 12.7 | 1.51 |
| Thyroid gland | 18 | 2.9 | 0.74 | 2.6 | 0.67 | 79 | 13.9 | 1.77 | 12.2 | 1.46 |
| Lymphomas | 68 | 13.7 | 2.13 | 11.4 | 1.58 | 63 | 13.9 | 2.09 | 11.3 | 1.54 |
| Hodgkin Lymphoma | 19 | 2.9 | 0.88 | 2.6 | 0.70 | 17 | 2.1 | 0.56 | 2.3 | 0.57 |
| Non-Hodgkin Lymphoma | 49 | 10.9 | 1.94 | 8.8 | 1.42 | 46 | 11.7 | 2.02 | 9.1 | 1.43 |
| Multiple Myeloma | 14 | 5.1 | 1.59 | 3.7 | 1.07 | 16 | 4.5 | 1.19 | 3.7 | 0.95 |
| Leukemias | 74 | 12.5 | 1.97 | 11.2 | 1.53 | 60 | 12.9 | 2.11 | 10.3 | 1.46 |
| Acute lymphocytic | 29 | 2.6 | 0.52 | 3.0 | 0.57 | 20 | 1.8 | 0.42 | 2.0 | 0.47 |
| Chronic lymphocytic | 9 | 3.1 | 1.14 | 2.4 | 0.83 | 6 | 1.8 | 0.81 | 1.4 | 0.59 |
| Acute myeloid | 20 | 4.4 | 1.24 | 3.7 | 0.97 | 18 | 5.3 | 1.50 | 3.8 | 0.96 |
| Chronic myeloid | 6 | 0.8 | 0.36 | 0.8 | 0.33 | 9 | 2.3 | 0.92 | 1.7 | 0.61 |
| Other leukemias | 10 | 1.6 | 0.80 | 1.4 | 0.53 | 7 | 1.6 | 0.72 | 1.3 | 0.52 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 37 | 11.2 | 2.26 | 8.4 | 1.54 | 50 | 14.3 | 2.43 | 10.6 | 1.64 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 33 | 8.4 | 2.00 | 6.3 | 1.30 | 50 | 11.5 | 1.89 | 9.4 | 1.43 |
| Breast (*in situ*) | - | - | - | - | - | 51 | 12.5 | 1.93 | 10.1 | 1.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 78,515 | 522.2 | 1.92 | 391.2 | 1.44 | 72,590 | 431.4 | 1.66 | 338.0 | 1.36 |
| Oral Cavity & Pharynx | 3,298 | 21.3 | 0.38 | 16.9 | 0.30 | 1,183 | 6.9 | 0.21 | 5.4 | 0.17 |
| Lip | 147 | 1.0 | 0.09 | 0.7 | 0.06 | 49 | 0.3 | 0.04 | 0.2 | 0.03 |
| Tongue | 1,078 | 6.9 | 0.22 | 5.5 | 0.17 | 370 | 2.2 | 0.12 | 1.7 | 0.10 |
| Major salivary gland | 268 | 1.9 | 0.12 | 1.3 | 0.08 | 158 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 144 | 0.9 | 0.08 | 0.7 | 0.06 | 46 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 380 | 2.5 | 0.13 | 1.9 | 0.10 | 264 | 1.5 | 0.09 | 1.1 | 0.07 |
| Nasopharynx | 101 | 0.7 | 0.07 | 0.6 | 0.06 | 46 | 0.3 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 160 | 1.0 | 0.08 | 0.8 | 0.07 | 38 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 170 | 1.0 | 0.08 | 0.8 | 0.06 | 32 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 14,258 | 95.2 | 0.82 | 71.1 | 0.61 | 11,109 | 63.5 | 0.62 | 47.1 | 0.48 |
| Esophagus | 1,341 | 8.7 | 0.24 | 6.6 | 0.18 | 261 | 1.4 | 0.09 | 1.0 | 0.07 |
| Stomach | 1,108 | 7.5 | 0.23 | 5.5 | 0.17 | 631 | 3.6 | 0.15 | 2.7 | 0.11 |
| Small intestine | 406 | 2.8 | 0.14 | 2.1 | 0.11 | 367 | 2.1 | 0.12 | 1.7 | 0.09 |
| Colon excl. rectum | 4,574 | 31.4 | 0.48 | 22.8 | 0.35 | 4,602 | 26.4 | 0.40 | 19.2 | 0.31 |
| Rectum & rectosigmoid | 2,133 | 14.3 | 0.32 | 11.1 | 0.25 | 1,476 | 8.8 | 0.24 | 6.9 | 0.19 |
| Anus, anal canal & anorectum | 257 | 1.8 | 0.11 | 1.4 | 0.09 | 473 | 2.8 | 0.13 | 2.3 | 0.11 |
| Liver | 1,674 | 10.4 | 0.26 | 8.3 | 0.21 | 529 | 3.0 | 0.13 | 2.3 | 0.11 |
| Gallbladder | 83 | 0.6 | 0.07 | 0.4 | 0.05 | 157 | 0.9 | 0.07 | 0.6 | 0.05 |
| Pancreas | 2,074 | 13.7 | 0.31 | 9.9 | 0.22 | 1,917 | 10.6 | 0.25 | 7.6 | 0.18 |
| Respiratory System | 15,618 | 102.5 | 0.84 | 73.8 | 0.60 | 12,089 | 67.0 | 0.62 | 49.8 | 0.47 |
| Larynx | 1,124 | 7.2 | 0.22 | 5.6 | 0.17 | 337 | 2.0 | 0.11 | 1.6 | 0.09 |
| Lung & bronchus | 14,317 | 94.1 | 0.81 | 67.2 | 0.57 | 11,630 | 64.2 | 0.61 | 47.5 | 0.46 |
| Bones & Joints | 132 | 1.1 | 0.09 | 1.0 | 0.09 | 112 | 0.8 | 0.08 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 536 | 3.9 | 0.17 | 3.2 | 0.15 | 427 | 2.8 | 0.14 | 2.4 | 0.13 |
| Skin (excl. basal & sq.) | 4,623 | 32.2 | 0.49 | 23.8 | 0.36 | 3,155 | 20.4 | 0.38 | 16.9 | 0.33 |
| Melanomas of the skin | 4,319 | 30.0 | 0.47 | 22.4 | 0.35 | 3,001 | 19.4 | 0.37 | 16.2 | 0.32 |
| Breast (excl. *in situ*) | 228 | 1.6 | 0.11 | 1.1 | 0.08 | 20,702 | 123.8 | 0.89 | 98.1 | 0.72 |
| Female Genital System | - | - | - | - | - | 8,039 | 49.2 | 0.57 | 40.2 | 0.48 |
| Cervix uteri | - | - | - | - | - | 1,126 | 8.4 | 0.26 | 7.4 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 4,092 | 23.8 | 0.39 | 19.5 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 143 | 0.8 | 0.07 | 0.6 | 0.06 |
| Ovary | - | - | - | - | - | 1,853 | 11.2 | 0.27 | 8.7 | 0.22 |
| Male Genital System | 17,650 | 110.2 | 0.85 | 85.8 | 0.66 | - | - | - | - | - |
| Prostate | 16,759 | 102.7 | 0.81 | 78.5 | 0.61 | - | - | - | - | - |
| Testis | 714 | 6.4 | 0.24 | 6.4 | 0.25 | - | - | - | - | - |
| Penis | 154 | 1.0 | 0.09 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 9,286 | 63.1 | 0.67 | 45.2 | 0.48 | 3,862 | 22.2 | 0.37 | 16.9 | 0.29 |
| Bladder (incl. *in situ*) | 5,376 | 37.1 | 0.52 | 24.9 | 0.34 | 1,632 | 9.0 | 0.23 | 6.4 | 0.17 |
| Kidney & renal pelvis | 3,690 | 24.5 | 0.42 | 19.3 | 0.33 | 2,128 | 12.7 | 0.29 | 10.1 | 0.24 |
| Ureter | 142 | 1.0 | 0.08 | 0.7 | 0.06 | 82 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 181 | 1.3 | 0.10 | 1.1 | 0.09 | 152 | 1.0 | 0.08 | 0.8 | 0.07 |
| Brain & Other CNS[1] | 1,105 | 8.1 | 0.25 | 6.9 | 0.23 | 904 | 6.0 | 0.21 | 5.2 | 0.20 |
| Brain | 1,057 | 7.7 | 0.25 | 6.5 | 0.22 | 854 | 5.6 | 0.20 | 4.8 | 0.19 |
| Endocrine System | 1,132 | 8.3 | 0.25 | 7.1 | 0.22 | 2,879 | 21.2 | 0.41 | 19.3 | 0.38 |
| Thyroid gland | 1,051 | 7.7 | 0.24 | 6.5 | 0.21 | 2,800 | 20.6 | 0.41 | 18.7 | 0.38 |
| Lymphomas | 3,618 | 25.4 | 0.44 | 19.5 | 0.34 | 2,877 | 17.1 | 0.33 | 13.3 | 0.28 |
| Hodgkin Lymphoma | 362 | 2.9 | 0.16 | 2.9 | 0.16 | 313 | 2.4 | 0.14 | 2.4 | 0.15 |
| Non-Hodgkin Lymphoma | 3,256 | 22.5 | 0.41 | 16.6 | 0.30 | 2,564 | 14.7 | 0.30 | 10.9 | 0.23 |
| Multiple Myeloma | 1,081 | 7.2 | 0.23 | 5.1 | 0.16 | 768 | 4.3 | 0.16 | 3.0 | 0.11 |
| Leukemias | 2,546 | 18.2 | 0.37 | 13.9 | 0.30 | 1,733 | 10.8 | 0.27 | 8.6 | 0.24 |
| Acute lymphocytic | 189 | 1.7 | 0.12 | 1.8 | 0.14 | 176 | 1.5 | 0.12 | 1.6 | 0.14 |
| Chronic lymphocytic | 1,009 | 6.8 | 0.22 | 4.8 | 0.15 | 580 | 3.2 | 0.14 | 2.2 | 0.10 |
| Acute myeloid | 756 | 5.4 | 0.20 | 4.1 | 0.16 | 523 | 3.2 | 0.15 | 2.5 | 0.12 |
| Chronic myeloid | 297 | 2.2 | 0.13 | 1.7 | 0.10 | 263 | 1.7 | 0.11 | 1.3 | 0.09 |
| Other leukemias | 295 | 2.1 | 0.13 | 1.5 | 0.09 | 191 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 198 | 1.4 | 0.10 | 0.9 | 0.06 | 56 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 29 | 0.2 | 0.05 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 2,996 | 21.0 | 0.40 | 14.6 | 0.28 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,266 | 9.2 | 0.27 | 7.3 | 0.22 | 2,788 | 17.3 | 0.34 | 13.8 | 0.29 |
| Breast (*in situ*) | 36 | 0.2 | 0.04 | 0.2 | 0.03 | 4,274 | 25.5 | 0.41 | 20.7 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Tennessee, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 11,635 | 551.2 | 5.63 | 417.1 | 3.94 | 11,414 | 403.7 | 3.90 | 312.0 | 2.97 |
| Oral Cavity & Pharynx | 310 | 12.8 | 0.78 | 10.6 | 0.61 | 144 | 4.9 | 0.42 | 3.9 | 0.33 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 83 | 3.4 | 0.40 | 2.8 | 0.31 | 34 | 1.1 | 0.20 | 0.9 | 0.16 |
| Major salivary gland | 10 | 0.4 | 0.12 | 0.3 | 0.11 | 30 | 1.1 | 0.20 | 0.9 | 0.17 |
| Floor of mouth | 12 | 0.5 | 0.17 | 0.4 | 0.13 | 9 | 0.3 | 0.10 | 0.2 | 0.07 |
| Gum & other mouth | 33 | 1.4 | 0.27 | 1.2 | 0.20 | 24 | 0.9 | 0.18 | 0.6 | 0.12 |
| Nasopharynx | 25 | 1.0 | 0.20 | 0.9 | 0.17 | 9 | 0.3 | 0.11 | 0.3 | 0.09 |
| Oropharynx | 31 | 1.4 | 0.27 | 1.1 | 0.20 | 12 | 0.4 | 0.13 | 0.3 | 0.10 |
| Hypopharynx | 36 | 1.4 | 0.25 | 1.2 | 0.20 | 9 | 0.3 | 0.09 | 0.2 | 0.08 |
| Digestive System | 2,554 | 121.0 | 2.65 | 90.9 | 1.83 | 2,268 | 81.3 | 1.76 | 60.3 | 1.28 |
| Esophagus | 160 | 7.3 | 0.64 | 5.6 | 0.45 | 58 | 2.0 | 0.28 | 1.6 | 0.21 |
| Stomach | 240 | 12.3 | 0.88 | 8.9 | 0.58 | 174 | 6.3 | 0.50 | 4.7 | 0.36 |
| Small intestine | 97 | 4.6 | 0.51 | 3.5 | 0.37 | 112 | 3.8 | 0.37 | 3.0 | 0.29 |
| Colon excl. rectum | 838 | 41.6 | 1.59 | 30.4 | 1.07 | 882 | 31.8 | 1.10 | 23.4 | 0.80 |
| Rectum & rectosigmoid | 322 | 15.3 | 0.94 | 11.5 | 0.65 | 271 | 9.6 | 0.60 | 7.4 | 0.45 |
| Anus, anal canal & anorectum | 40 | 1.6 | 0.26 | 1.4 | 0.22 | 58 | 2.0 | 0.27 | 1.6 | 0.21 |
| Liver | 415 | 16.0 | 0.84 | 13.5 | 0.67 | 153 | 5.0 | 0.42 | 4.0 | 0.32 |
| Gallbladder | 17 | 0.9 | 0.25 | 0.6 | 0.16 | 44 | 1.6 | 0.25 | 1.1 | 0.17 |
| Pancreas | 353 | 17.7 | 1.05 | 12.7 | 0.69 | 391 | 14.6 | 0.76 | 10.2 | 0.52 |
| Respiratory System | 2,109 | 107.3 | 2.58 | 77.3 | 1.72 | 1,490 | 53.6 | 1.44 | 39.3 | 1.03 |
| Larynx | 187 | 8.2 | 0.65 | 6.5 | 0.48 | 57 | 1.8 | 0.25 | 1.5 | 0.20 |
| Lung & bronchus | 1,903 | 98.3 | 2.49 | 70.2 | 1.64 | 1,423 | 51.4 | 1.41 | 37.5 | 1.01 |
| Bones & Joints | 17 | 0.7 | 0.19 | 0.6 | 0.15 | 20 | 0.8 | 0.17 | 0.7 | 0.15 |
| Soft Tissue (incl. heart) | 94 | 4.3 | 0.48 | 3.5 | 0.37 | 84 | 3.0 | 0.33 | 2.5 | 0.28 |
| Skin (excl. basal & sq.) | 46 | 2.0 | 0.32 | 1.7 | 0.25 | 49 | 1.8 | 0.26 | 1.4 | 0.20 |
| Melanomas of the skin | 19 | 0.9 | 0.21 | 0.7 | 0.16 | 23 | 0.8 | 0.18 | 0.6 | 0.13 |
| Breast (excl. *in situ*) | 47 | 2.5 | 0.40 | 1.8 | 0.26 | 3,591 | 124.8 | 2.14 | 99.3 | 1.68 |
| Female Genital System | - | - | - | - | - | 1,358 | 46.9 | 1.31 | 37.5 | 1.03 |
| Cervix uteri | - | - | - | - | - | 302 | 10.5 | 0.62 | 8.8 | 0.52 |
| Uterus Corpus | - | - | - | - | - | 619 | 20.9 | 0.87 | 16.7 | 0.68 |
| Uterus, NOS[1] | - | - | - | - | - | 57 | 2.0 | 0.27 | 1.5 | 0.20 |
| Ovary | - | - | - | - | - | 264 | 9.3 | 0.59 | 7.2 | 0.45 |
| Male Genital System | 3,923 | 177.4 | 3.11 | 137.2 | 2.23 | - | - | - | - | - |
| Prostate | 3,859 | 174.9 | 3.09 | 134.8 | 2.21 | - | - | - | - | - |
| Testis | 44 | 1.7 | 0.27 | 1.7 | 0.26 | - | - | - | - | - |
| Penis | 18 | 0.7 | 0.19 | 0.6 | 0.14 | - | - | - | - | - |
| Urinary System | 914 | 45.2 | 1.65 | 33.5 | 1.13 | 612 | 21.9 | 0.92 | 16.5 | 0.68 |
| Bladder (incl. *in situ*) | 301 | 16.8 | 1.06 | 11.4 | 0.67 | 153 | 5.8 | 0.48 | 3.9 | 0.32 |
| Kidney & renal pelvis | 593 | 27.3 | 1.22 | 21.3 | 0.89 | 449 | 15.8 | 0.77 | 12.3 | 0.59 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 9 | 0.3 | 0.10 | 0.4 | 0.12 | 7 | 0.3 | 0.11 | 0.2 | 0.09 |
| Brain & Other CNS[1] | 122 | 4.8 | 0.47 | 4.3 | 0.40 | 89 | 3.0 | 0.33 | 2.8 | 0.30 |
| Brain | 112 | 4.5 | 0.45 | 4.0 | 0.38 | 80 | 2.8 | 0.31 | 2.5 | 0.29 |
| Endocrine System | 96 | 4.3 | 0.48 | 3.5 | 0.37 | 360 | 12.5 | 0.67 | 10.9 | 0.58 |
| Thyroid gland | 67 | 2.9 | 0.38 | 2.5 | 0.31 | 334 | 11.6 | 0.65 | 10.2 | 0.56 |
| Lymphomas | 423 | 18.6 | 0.98 | 15.4 | 0.76 | 370 | 13.2 | 0.71 | 10.6 | 0.56 |
| Hodgkin Lymphoma | 79 | 3.0 | 0.35 | 2.9 | 0.33 | 62 | 2.0 | 0.26 | 2.1 | 0.27 |
| Non-Hodgkin Lymphoma | 344 | 15.6 | 0.92 | 12.5 | 0.68 | 308 | 11.2 | 0.66 | 8.5 | 0.49 |
| Multiple Myeloma | 304 | 15.3 | 0.97 | 11.1 | 0.65 | 316 | 11.7 | 0.68 | 8.4 | 0.48 |
| Leukemias | 248 | 12.3 | 0.87 | 9.3 | 0.60 | 252 | 9.0 | 0.59 | 7.2 | 0.46 |
| Acute lymphocytic | 24 | 0.9 | 0.19 | 0.9 | 0.19 | 24 | 0.8 | 0.16 | 0.9 | 0.18 |
| Chronic lymphocytic | 86 | 4.5 | 0.53 | 3.2 | 0.35 | 56 | 2.1 | 0.29 | 1.4 | 0.19 |
| Acute myeloid | 73 | 3.6 | 0.47 | 2.8 | 0.33 | 96 | 3.5 | 0.36 | 2.8 | 0.29 |
| Chronic myeloid | 42 | 2.1 | 0.36 | 1.6 | 0.25 | 47 | 1.7 | 0.25 | 1.3 | 0.20 |
| Other leukemias | 23 | 1.3 | 0.30 | 0.9 | 0.19 | 29 | 1.0 | 0.20 | 0.8 | 0.15 |
| Mesothelioma | 8 | 0.3 | 0.12 | 0.3 | 0.10 | 6 | 0.2 | 0.08 | 0.2 | 0.07 |
| Kaposi Sarcoma | 32 | 1.3 | 0.23 | 1.2 | 0.22 | - | - | - | - | - |
| Ill-defined & Unknown | 379 | 20.8 | 1.18 | 14.3 | 0.75 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 187 | 9.3 | 0.75 | 7.1 | 0.52 | 444 | 15.8 | 0.77 | 12.6 | 0.61 |
| Breast (*in situ*) | 6 | 0.2 | 0.10 | 0.2 | 0.08 | 796 | 27.4 | 1.00 | 22.0 | 0.79 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 271,329 | 450.9 | 0.90 | 333.3 | 0.64 | 264,143 | 378.2 | 0.75 | 293.1 | 0.59 |
| Oral Cavity & Pharynx | 10,868 | 17.0 | 0.17 | 13.3 | 0.13 | 4,093 | 5.8 | 0.09 | 4.5 | 0.07 |
| Lip | 398 | 0.7 | 0.04 | 0.5 | 0.02 | 88 | 0.1 | 0.01 | 0.1 | 0.01 |
| Tongue | 3,455 | 5.3 | 0.09 | 4.2 | 0.07 | 1,275 | 1.8 | 0.05 | 1.4 | 0.04 |
| Major salivary gland | 952 | 1.7 | 0.06 | 1.2 | 0.04 | 653 | 1.0 | 0.04 | 0.8 | 0.03 |
| Floor of mouth | 414 | 0.6 | 0.03 | 0.5 | 0.02 | 161 | 0.2 | 0.02 | 0.2 | 0.01 |
| Gum & other mouth | 1,128 | 1.8 | 0.06 | 1.4 | 0.04 | 793 | 1.1 | 0.04 | 0.8 | 0.03 |
| Nasopharynx | 465 | 0.7 | 0.03 | 0.6 | 0.03 | 187 | 0.3 | 0.02 | 0.2 | 0.02 |
| Oropharynx | 660 | 1.0 | 0.04 | 0.8 | 0.03 | 180 | 0.2 | 0.02 | 0.2 | 0.01 |
| Hypopharynx | 594 | 0.9 | 0.04 | 0.7 | 0.03 | 145 | 0.2 | 0.02 | 0.2 | 0.01 |
| Digestive System | 60,944 | 100.1 | 0.42 | 74.2 | 0.30 | 44,681 | 63.6 | 0.31 | 46.7 | 0.23 |
| Esophagus | 4,148 | 6.9 | 0.11 | 5.0 | 0.08 | 1,043 | 1.5 | 0.05 | 1.1 | 0.03 |
| Stomach | 5,166 | 8.8 | 0.13 | 6.3 | 0.09 | 3,453 | 5.0 | 0.09 | 3.7 | 0.06 |
| Small intestine | 1,588 | 2.6 | 0.07 | 2.0 | 0.05 | 1,331 | 1.9 | 0.05 | 1.5 | 0.04 |
| Colon excl. rectum | 18,030 | 30.4 | 0.23 | 22.0 | 0.16 | 16,430 | 23.5 | 0.19 | 17.1 | 0.14 |
| Rectum & rectosigmoid | 9,086 | 14.6 | 0.16 | 11.2 | 0.12 | 5,706 | 8.1 | 0.11 | 6.3 | 0.09 |
| Anus, anal canal & anorectum | 860 | 1.4 | 0.05 | 1.1 | 0.04 | 1,346 | 1.8 | 0.05 | 1.4 | 0.04 |
| Liver | 10,709 | 16.1 | 0.16 | 12.9 | 0.13 | 3,707 | 5.2 | 0.09 | 3.9 | 0.07 |
| Gallbladder | 443 | 0.8 | 0.04 | 0.5 | 0.03 | 1,010 | 1.4 | 0.05 | 1.0 | 0.03 |
| Pancreas | 8,146 | 13.9 | 0.16 | 9.8 | 0.11 | 7,616 | 10.9 | 0.13 | 7.6 | 0.09 |
| Respiratory System | 40,340 | 70.0 | 0.36 | 48.7 | 0.24 | 31,217 | 44.7 | 0.26 | 31.7 | 0.18 |
| Larynx | 3,398 | 5.4 | 0.10 | 4.1 | 0.07 | 733 | 1.0 | 0.04 | 0.8 | 0.03 |
| Lung & bronchus | 36,223 | 63.4 | 0.34 | 43.6 | 0.23 | 30,069 | 43.1 | 0.25 | 30.5 | 0.18 |
| Bones & Joints | 788 | 1.2 | 0.04 | 1.1 | 0.04 | 589 | 0.9 | 0.04 | 0.8 | 0.03 |
| Soft Tissue (incl. heart) | 2,245 | 3.6 | 0.08 | 3.0 | 0.06 | 1,758 | 2.6 | 0.06 | 2.2 | 0.05 |
| Skin (excl. basal & sq.) | 10,957 | 18.8 | 0.19 | 13.5 | 0.13 | 7,038 | 10.2 | 0.12 | 8.3 | 0.10 |
| Melanomas of the skin | 10,132 | 17.3 | 0.18 | 12.5 | 0.12 | 6,467 | 9.4 | 0.12 | 7.6 | 0.10 |
| Breast (excl. *in situ*) | 765 | 1.3 | 0.05 | 0.9 | 0.03 | 78,441 | 111.9 | 0.41 | 88.8 | 0.32 |
| Female Genital System | - | - | - | - | - | 32,173 | 45.7 | 0.26 | 37.5 | 0.21 |
| Cervix uteri | - | - | - | - | - | 6,168 | 9.2 | 0.12 | 8.1 | 0.10 |
| Uterus Corpus | - | - | - | - | - | 14,963 | 20.6 | 0.17 | 17.0 | 0.14 |
| Uterus, NOS[1] | - | - | - | - | - | 964 | 1.4 | 0.04 | 1.0 | 0.03 |
| Ovary | - | - | - | - | - | 7,601 | 10.9 | 0.13 | 8.6 | 0.10 |
| Male Genital System | 62,075 | 98.7 | 0.41 | 75.5 | 0.30 | - | - | - | - | - |
| Prostate | 57,959 | 92.4 | 0.40 | 69.4 | 0.29 | - | - | - | - | - |
| Testis | 3,419 | 5.0 | 0.09 | 5.2 | 0.09 | - | - | - | - | - |
| Penis | 569 | 1.0 | 0.04 | 0.7 | 0.03 | - | - | - | - | - |
| Urinary System | 30,551 | 52.6 | 0.31 | 37.2 | 0.21 | 14,073 | 20.1 | 0.17 | 15.0 | 0.13 |
| Bladder (incl. *in situ*) | 14,650 | 26.9 | 0.23 | 17.6 | 0.15 | 4,258 | 6.1 | 0.10 | 4.2 | 0.07 |
| Kidney & renal pelvis | 15,382 | 24.8 | 0.21 | 19.0 | 0.15 | 9,486 | 13.5 | 0.14 | 10.5 | 0.11 |
| Ureter | 331 | 0.6 | 0.04 | 0.4 | 0.02 | 217 | 0.3 | 0.02 | 0.2 | 0.01 |
| Eye & Orbit | 484 | 0.8 | 0.04 | 0.6 | 0.03 | 460 | 0.7 | 0.03 | 0.6 | 0.03 |
| Brain & Other CNS[1] | 4,623 | 7.3 | 0.11 | 6.2 | 0.09 | 3,814 | 5.5 | 0.09 | 4.8 | 0.08 |
| Brain | 4,285 | 6.8 | 0.11 | 5.7 | 0.09 | 3,449 | 5.0 | 0.09 | 4.3 | 0.08 |
| Endocrine System | 4,575 | 7.1 | 0.11 | 6.0 | 0.09 | 12,799 | 18.9 | 0.17 | 16.9 | 0.15 |
| Thyroid gland | 4,067 | 6.3 | 0.10 | 5.3 | 0.08 | 12,328 | 18.2 | 0.17 | 16.2 | 0.15 |
| Lymphomas | 14,119 | 23.6 | 0.21 | 18.0 | 0.15 | 11,505 | 16.6 | 0.16 | 12.9 | 0.12 |
| Hodgkin Lymphoma | 1,725 | 2.7 | 0.07 | 2.5 | 0.06 | 1,434 | 2.1 | 0.06 | 2.0 | 0.06 |
| Non-Hodgkin Lymphoma | 12,394 | 21.0 | 0.19 | 15.5 | 0.14 | 10,071 | 14.5 | 0.15 | 10.8 | 0.11 |
| Multiple Myeloma | 5,040 | 8.7 | 0.13 | 6.1 | 0.09 | 4,085 | 5.9 | 0.09 | 4.2 | 0.07 |
| Leukemias | 10,406 | 17.8 | 0.18 | 13.5 | 0.13 | 7,408 | 10.8 | 0.13 | 8.4 | 0.10 |
| Acute lymphocytic | 1,427 | 2.1 | 0.06 | 2.3 | 0.06 | 1,019 | 1.5 | 0.05 | 1.6 | 0.05 |
| Chronic lymphocytic | 3,504 | 6.2 | 0.11 | 4.2 | 0.07 | 2,323 | 3.3 | 0.07 | 2.2 | 0.05 |
| Acute myeloid | 2,559 | 4.5 | 0.09 | 3.3 | 0.07 | 2,037 | 3.0 | 0.07 | 2.3 | 0.05 |
| Chronic myeloid | 1,460 | 2.5 | 0.07 | 1.9 | 0.05 | 1,014 | 1.5 | 0.05 | 1.1 | 0.04 |
| Other leukemias | 1,456 | 2.6 | 0.07 | 1.8 | 0.05 | 1,015 | 1.5 | 0.05 | 1.1 | 0.04 |
| Mesothelioma | 731 | 1.4 | 0.05 | 0.9 | 0.03 | 216 | 0.3 | 0.02 | 0.2 | 0.02 |
| Kaposi Sarcoma | 524 | 0.8 | 0.04 | 0.7 | 0.03 | 55 | 0.1 | 0.01 | 0.1 | 0.01 |
| Ill-defined & Unknown | 11,294 | 20.3 | 0.20 | 13.8 | 0.13 | 9,738 | 14.1 | 0.14 | 9.7 | 0.10 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 5,390 | 8.9 | 0.13 | 7.0 | 0.10 | 11,324 | 16.4 | 0.16 | 12.8 | 0.12 |
| Breast (*in situ*) | 77 | 0.1 | 0.02 | 0.1 | 0.01 | 15,904 | 22.6 | 0.18 | 18.4 | 0.15 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 230,527 | 449.9 | 0.96 | 332.1 | 0.70 | 223,096 | 382.4 | 0.82 | 296.6 | 0.65 |
| Oral Cavity & Pharynx | 9,696 | 17.8 | 0.19 | 14.0 | 0.14 | 3,503 | 5.9 | 0.10 | 4.6 | 0.08 |
| Lip | 387 | 0.8 | 0.04 | 0.6 | 0.03 | 81 | 0.1 | 0.02 | 0.1 | 0.01 |
| Tongue | 3,187 | 5.8 | 0.10 | 4.6 | 0.08 | 1,139 | 1.9 | 0.06 | 1.5 | 0.05 |
| Major salivary gland | 854 | 1.8 | 0.06 | 1.2 | 0.04 | 530 | 0.9 | 0.04 | 0.8 | 0.03 |
| Floor of mouth | 366 | 0.7 | 0.04 | 0.5 | 0.03 | 137 | 0.2 | 0.02 | 0.2 | 0.01 |
| Gum & other mouth | 950 | 1.8 | 0.06 | 1.4 | 0.04 | 672 | 1.1 | 0.04 | 0.8 | 0.03 |
| Nasopharynx | 328 | 0.6 | 0.03 | 0.5 | 0.03 | 133 | 0.2 | 0.02 | 0.2 | 0.02 |
| Oropharynx | 585 | 1.1 | 0.04 | 0.8 | 0.03 | 151 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 493 | 0.9 | 0.04 | 0.7 | 0.03 | 129 | 0.2 | 0.02 | 0.2 | 0.01 |
| Digestive System | 50,911 | 98.4 | 0.45 | 72.8 | 0.32 | 36,699 | 62.0 | 0.33 | 45.4 | 0.25 |
| Esophagus | 3,723 | 7.2 | 0.12 | 5.2 | 0.09 | 874 | 1.5 | 0.05 | 1.0 | 0.04 |
| Stomach | 4,133 | 8.3 | 0.13 | 5.9 | 0.09 | 2,682 | 4.6 | 0.09 | 3.4 | 0.07 |
| Small intestine | 1,264 | 2.4 | 0.07 | 1.8 | 0.05 | 1,052 | 1.8 | 0.06 | 1.4 | 0.04 |
| Colon excl. rectum | 15,101 | 29.9 | 0.25 | 21.6 | 0.18 | 13,424 | 22.8 | 0.20 | 16.5 | 0.15 |
| Rectum & rectosigmoid | 7,739 | 14.7 | 0.17 | 11.3 | 0.13 | 4,718 | 8.0 | 0.12 | 6.3 | 0.09 |
| Anus, anal canal & anorectum | 719 | 1.4 | 0.05 | 1.1 | 0.04 | 1,216 | 2.0 | 0.06 | 1.6 | 0.05 |
| Liver | 8,560 | 15.3 | 0.17 | 12.2 | 0.13 | 3,024 | 5.0 | 0.09 | 3.8 | 0.07 |
| Gallbladder | 364 | 0.7 | 0.04 | 0.5 | 0.03 | 831 | 1.4 | 0.05 | 1.0 | 0.04 |
| Pancreas | 6,944 | 13.9 | 0.17 | 9.8 | 0.12 | 6,306 | 10.6 | 0.14 | 7.4 | 0.10 |
| Respiratory System | 34,167 | 68.9 | 0.38 | 47.8 | 0.26 | 26,755 | 45.1 | 0.28 | 32.0 | 0.20 |
| Larynx | 2,860 | 5.4 | 0.10 | 4.0 | 0.08 | 620 | 1.0 | 0.04 | 0.8 | 0.03 |
| Lung & bronchus | 30,687 | 62.4 | 0.37 | 42.8 | 0.25 | 25,784 | 43.5 | 0.27 | 30.7 | 0.20 |
| Bones & Joints | 678 | 1.3 | 0.05 | 1.2 | 0.05 | 502 | 0.9 | 0.04 | 0.9 | 0.04 |
| Soft Tissue (incl. heart) | 1,914 | 3.7 | 0.09 | 3.0 | 0.07 | 1,434 | 2.5 | 0.07 | 2.1 | 0.06 |
| Skin (excl. basal & sq.) | 10,470 | 20.9 | 0.21 | 15.1 | 0.15 | 6,670 | 11.7 | 0.15 | 9.5 | 0.12 |
| Melanomas of the skin | 9,726 | 19.4 | 0.20 | 14.1 | 0.14 | 6,178 | 10.8 | 0.14 | 8.9 | 0.12 |
| Breast (excl. *in situ*) | 636 | 1.2 | 0.05 | 0.9 | 0.04 | 65,634 | 112.6 | 0.45 | 89.1 | 0.36 |
| Female Genital System | - | - | - | - | - | 27,132 | 46.7 | 0.29 | 38.4 | 0.24 |
| Cervix uteri | - | - | - | - | - | 5,090 | 9.5 | 0.13 | 8.4 | 0.12 |
| Uterus Corpus | - | - | - | - | - | 12,692 | 21.2 | 0.19 | 17.5 | 0.16 |
| Uterus, NOS[1] | - | - | - | - | - | 725 | 1.2 | 0.05 | 0.9 | 0.04 |
| Ovary | - | - | - | - | - | 6,456 | 11.1 | 0.14 | 8.8 | 0.11 |
| Male Genital System | 49,906 | 93.3 | 0.43 | 71.3 | 0.32 | - | - | - | - | - |
| Prostate | 46,088 | 86.2 | 0.41 | 64.3 | 0.30 | - | - | - | - | - |
| Testis | 3,207 | 5.9 | 0.10 | 6.1 | 0.11 | - | - | - | - | - |
| Penis | 500 | 1.0 | 0.05 | 0.7 | 0.03 | - | - | - | - | - |
| Urinary System | 27,177 | 54.6 | 0.34 | 38.6 | 0.24 | 12,228 | 20.8 | 0.19 | 15.5 | 0.15 |
| Bladder (incl. *in situ*) | 13,368 | 28.3 | 0.25 | 18.5 | 0.16 | 3,779 | 6.4 | 0.11 | 4.3 | 0.07 |
| Kidney & renal pelvis | 13,329 | 25.3 | 0.23 | 19.5 | 0.17 | 8,164 | 13.9 | 0.16 | 10.9 | 0.12 |
| Ureter | 316 | 0.7 | 0.04 | 0.4 | 0.02 | 201 | 0.3 | 0.02 | 0.2 | 0.02 |
| Eye & Orbit | 463 | 0.9 | 0.04 | 0.7 | 0.03 | 426 | 0.7 | 0.04 | 0.6 | 0.03 |
| Brain & Other CNS[1] | 4,130 | 7.8 | 0.12 | 6.7 | 0.11 | 3,340 | 5.8 | 0.10 | 5.1 | 0.09 |
| Brain | 3,839 | 7.2 | 0.12 | 6.1 | 0.10 | 3,040 | 5.3 | 0.10 | 4.6 | 0.09 |
| Endocrine System | 3,968 | 7.4 | 0.12 | 6.3 | 0.10 | 10,750 | 19.6 | 0.19 | 17.6 | 0.17 |
| Thyroid gland | 3,564 | 6.6 | 0.11 | 5.6 | 0.10 | 10,394 | 19.0 | 0.19 | 17.0 | 0.17 |
| Lymphomas | 12,276 | 24.3 | 0.22 | 18.4 | 0.17 | 9,948 | 17.1 | 0.17 | 13.2 | 0.14 |
| Hodgkin Lymphoma | 1,420 | 2.7 | 0.07 | 2.5 | 0.07 | 1,212 | 2.2 | 0.06 | 2.1 | 0.06 |
| Non-Hodgkin Lymphoma | 10,856 | 21.6 | 0.21 | 15.9 | 0.15 | 8,736 | 14.9 | 0.16 | 11.1 | 0.12 |
| Multiple Myeloma | 3,965 | 8.0 | 0.13 | 5.6 | 0.09 | 3,049 | 5.2 | 0.09 | 3.6 | 0.07 |
| Leukemias | 9,196 | 18.5 | 0.20 | 14.0 | 0.15 | 6,489 | 11.2 | 0.14 | 8.8 | 0.12 |
| Acute lymphocytic | 1,263 | 2.3 | 0.06 | 2.5 | 0.07 | 908 | 1.6 | 0.05 | 1.8 | 0.06 |
| Chronic lymphocytic | 3,136 | 6.4 | 0.12 | 4.4 | 0.08 | 2,100 | 3.5 | 0.08 | 2.4 | 0.05 |
| Acute myeloid | 2,232 | 4.6 | 0.10 | 3.3 | 0.07 | 1,758 | 3.1 | 0.07 | 2.4 | 0.06 |
| Chronic myeloid | 1,259 | 2.5 | 0.07 | 1.9 | 0.05 | 869 | 1.5 | 0.05 | 1.2 | 0.04 |
| Other leukemias | 1,306 | 2.7 | 0.08 | 1.9 | 0.05 | 854 | 1.5 | 0.05 | 1.1 | 0.04 |
| Mesothelioma | 677 | 1.4 | 0.06 | 0.9 | 0.04 | 195 | 0.3 | 0.02 | 0.2 | 0.02 |
| Kaposi Sarcoma | 354 | 0.7 | 0.04 | 0.6 | 0.03 | 36 | 0.1 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 9,943 | 20.8 | 0.21 | 14.1 | 0.14 | 8,306 | 14.1 | 0.16 | 9.7 | 0.11 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,557 | 9.0 | 0.14 | 7.0 | 0.11 | 9,351 | 16.2 | 0.17 | 12.6 | 0.14 |
| Breast (*in situ*) | 62 | 0.1 | 0.02 | 0.1 | 0.01 | 12,777 | 21.9 | 0.20 | 17.8 | 0.16 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 31,473 | 515.9 | 3.22 | 388.1 | 2.23 | 31,109 | 392.2 | 2.30 | 303.1 | 1.73 |
| Oral Cavity & Pharynx | 842 | 12.5 | 0.47 | 10.0 | 0.35 | 404 | 4.9 | 0.25 | 3.9 | 0.20 |
| Lip | 6 | 0.1 | 0.05 | 0.1 | 0.03 | - | - | - | - | - |
| Tongue | 191 | 2.7 | 0.21 | 2.2 | 0.16 | 80 | 1.0 | 0.11 | 0.8 | 0.09 |
| Major salivary gland | 67 | 1.0 | 0.14 | 0.8 | 0.10 | 97 | 1.2 | 0.12 | 1.0 | 0.10 |
| Floor of mouth | 40 | 0.6 | 0.10 | 0.5 | 0.08 | 21 | 0.3 | 0.06 | 0.2 | 0.04 |
| Gum & other mouth | 102 | 1.6 | 0.18 | 1.2 | 0.13 | 75 | 0.9 | 0.11 | 0.7 | 0.09 |
| Nasopharynx | 75 | 1.0 | 0.12 | 0.9 | 0.10 | 27 | 0.3 | 0.06 | 0.3 | 0.06 |
| Oropharynx | 64 | 1.0 | 0.14 | 0.8 | 0.10 | 26 | 0.3 | 0.06 | 0.2 | 0.05 |
| Hypopharynx | 81 | 1.3 | 0.16 | 1.0 | 0.11 | 13 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 7,759 | 124.9 | 1.57 | 94.3 | 1.09 | 6,253 | 80.5 | 1.06 | 59.6 | 0.76 |
| Esophagus | 314 | 5.5 | 0.34 | 3.9 | 0.23 | 137 | 1.8 | 0.16 | 1.3 | 0.11 |
| Stomach | 765 | 13.6 | 0.54 | 9.7 | 0.36 | 539 | 7.3 | 0.32 | 5.2 | 0.22 |
| Small intestine | 278 | 4.6 | 0.31 | 3.4 | 0.21 | 252 | 3.1 | 0.20 | 2.4 | 0.15 |
| Colon excl. rectum | 2,381 | 39.8 | 0.91 | 29.3 | 0.61 | 2,440 | 31.5 | 0.66 | 23.2 | 0.47 |
| Rectum & rectosigmoid | 989 | 15.5 | 0.54 | 11.9 | 0.38 | 725 | 8.7 | 0.34 | 6.9 | 0.26 |
| Anus, anal canal & anorectum | 134 | 1.9 | 0.18 | 1.6 | 0.14 | 117 | 1.4 | 0.14 | 1.1 | 0.10 |
| Liver | 1,600 | 21.7 | 0.58 | 18.2 | 0.46 | 471 | 5.6 | 0.27 | 4.4 | 0.21 |
| Gallbladder | 65 | 1.3 | 0.17 | 0.9 | 0.11 | 141 | 1.9 | 0.17 | 1.3 | 0.11 |
| Pancreas | 956 | 16.5 | 0.59 | 11.9 | 0.39 | 1,084 | 14.7 | 0.46 | 10.4 | 0.32 |
| Respiratory System | 5,158 | 93.7 | 1.44 | 66.5 | 0.94 | 3,660 | 48.8 | 0.84 | 35.3 | 0.59 |
| Larynx | 486 | 8.0 | 0.40 | 6.0 | 0.28 | 105 | 1.3 | 0.13 | 1.0 | 0.10 |
| Lung & bronchus | 4,607 | 84.8 | 1.38 | 59.7 | 0.90 | 3,516 | 47.0 | 0.82 | 33.9 | 0.58 |
| Bones & Joints | 63 | 0.7 | 0.10 | 0.7 | 0.09 | 69 | 0.8 | 0.10 | 0.8 | 0.09 |
| Soft Tissue (incl. heart) | 242 | 3.3 | 0.23 | 2.9 | 0.19 | 261 | 3.2 | 0.20 | 2.7 | 0.17 |
| Skin (excl. basal & sq.) | 114 | 1.8 | 0.18 | 1.4 | 0.13 | 131 | 1.6 | 0.15 | 1.3 | 0.12 |
| Melanomas of the skin | 60 | 1.0 | 0.15 | 0.7 | 0.10 | 73 | 1.0 | 0.12 | 0.7 | 0.08 |
| Breast (excl. *in situ*) | 106 | 1.7 | 0.18 | 1.3 | 0.13 | 9,679 | 118.4 | 1.24 | 94.6 | 0.97 |
| Female Genital System | - | - | - | - | - | 3,681 | 44.9 | 0.76 | 36.0 | 0.60 |
| Cervix uteri | - | - | - | - | - | 796 | 9.6 | 0.35 | 8.0 | 0.29 |
| Uterus Corpus | - | - | - | - | - | 1,665 | 20.1 | 0.51 | 16.1 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 199 | 2.5 | 0.18 | 1.9 | 0.13 |
| Ovary | - | - | - | - | - | 774 | 9.6 | 0.36 | 7.6 | 0.28 |
| Male Genital System | 9,622 | 151.4 | 1.69 | 116.7 | 1.21 | - | - | - | - | - |
| Prostate | 9,463 | 149.0 | 1.68 | 114.7 | 1.20 | - | - | - | - | - |
| Testis | 96 | 1.2 | 0.12 | 1.1 | 0.11 | - | - | - | - | - |
| Penis | 52 | 1.0 | 0.16 | 0.7 | 0.10 | - | - | - | - | - |
| Urinary System | 2,612 | 44.6 | 0.97 | 32.6 | 0.65 | 1,534 | 20.0 | 0.53 | 14.9 | 0.38 |
| Bladder (incl. *in situ*) | 899 | 17.8 | 0.66 | 11.9 | 0.41 | 375 | 5.2 | 0.28 | 3.6 | 0.19 |
| Kidney & renal pelvis | 1,685 | 26.3 | 0.70 | 20.4 | 0.51 | 1,126 | 14.3 | 0.44 | 11.0 | 0.33 |
| Ureter | 9 | 0.1 | 0.05 | 0.1 | 0.03 | 9 | 0.1 | 0.05 | 0.1 | 0.03 |
| Eye & Orbit | 7 | 0.1 | 0.03 | 0.1 | 0.03 | 17 | 0.2 | 0.05 | 0.2 | 0.05 |
| Brain & Other CNS[1] | 327 | 4.6 | 0.28 | 4.0 | 0.22 | 329 | 3.9 | 0.22 | 3.5 | 0.19 |
| Brain | 294 | 4.2 | 0.27 | 3.6 | 0.21 | 285 | 3.4 | 0.20 | 3.0 | 0.18 |
| Endocrine System | 330 | 4.5 | 0.27 | 3.8 | 0.21 | 1,144 | 13.4 | 0.41 | 11.5 | 0.34 |
| Thyroid gland | 260 | 3.5 | 0.23 | 3.0 | 0.19 | 1,065 | 12.5 | 0.39 | 10.7 | 0.33 |
| Lymphomas | 1,298 | 19.1 | 0.58 | 15.6 | 0.44 | 1,147 | 14.1 | 0.43 | 11.5 | 0.34 |
| Hodgkin Lymphoma | 240 | 3.0 | 0.20 | 2.8 | 0.18 | 184 | 2.1 | 0.15 | 2.0 | 0.15 |
| Non-Hodgkin Lymphoma | 1,058 | 16.1 | 0.54 | 12.7 | 0.40 | 963 | 12.0 | 0.40 | 9.5 | 0.31 |
| Multiple Myeloma | 913 | 16.6 | 0.61 | 11.7 | 0.40 | 933 | 12.6 | 0.43 | 9.0 | 0.30 |
| Leukemias | 854 | 14.4 | 0.55 | 10.9 | 0.38 | 691 | 8.9 | 0.35 | 6.9 | 0.27 |
| Acute lymphocytic | 97 | 1.1 | 0.12 | 1.2 | 0.12 | 59 | 0.7 | 0.09 | 0.7 | 0.09 |
| Chronic lymphocytic | 286 | 5.4 | 0.35 | 3.8 | 0.23 | 186 | 2.6 | 0.19 | 1.8 | 0.13 |
| Acute myeloid | 217 | 3.6 | 0.28 | 2.8 | 0.19 | 214 | 2.6 | 0.19 | 2.2 | 0.15 |
| Chronic myeloid | 146 | 2.4 | 0.22 | 1.8 | 0.15 | 105 | 1.4 | 0.14 | 1.0 | 0.10 |
| Other leukemias | 108 | 1.8 | 0.19 | 1.3 | 0.13 | 127 | 1.7 | 0.15 | 1.2 | 0.11 |
| Mesothelioma | 44 | 0.9 | 0.15 | 0.6 | 0.09 | 17 | 0.2 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 146 | 1.7 | 0.15 | 1.7 | 0.14 | 19 | 0.2 | 0.06 | 0.2 | 0.05 |
| Ill-defined & Unknown | 1,036 | 19.3 | 0.67 | 13.4 | 0.42 | 1,140 | 15.6 | 0.48 | 10.9 | 0.33 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 565 | 8.9 | 0.41 | 6.9 | 0.30 | 1,430 | 18.1 | 0.50 | 14.1 | 0.38 |
| Breast (*in situ*) | 12 | 0.2 | 0.06 | 0.2 | 0.04 | 2,235 | 26.9 | 0.59 | 21.8 | 0.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 5,788 | 251.0 | 3.65 | 182.9 | 2.44 | 7,128 | 239.1 | 3.01 | 185.7 | 2.22 |
| Oral Cavity & Pharynx | 236 | 9.0 | 0.63 | 7.0 | 0.46 | 141 | 4.8 | 0.42 | 3.7 | 0.31 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 48 | 1.9 | 0.30 | 1.5 | 0.21 | 40 | 1.3 | 0.22 | 1.0 | 0.17 |
| Major salivary gland | 21 | 0.7 | 0.16 | 0.6 | 0.13 | 20 | 0.5 | 0.12 | 0.5 | 0.11 |
| Floor of mouth | 7 | 0.2 | 0.08 | 0.2 | 0.08 | - | - | - | - | - |
| Gum & other mouth | 54 | 2.2 | 0.32 | 1.6 | 0.22 | 39 | 1.5 | 0.26 | 1.1 | 0.17 |
| Nasopharynx | 55 | 2.0 | 0.30 | 1.6 | 0.22 | 23 | 0.7 | 0.14 | 0.6 | 0.13 |
| Oropharynx | 6 | 0.3 | 0.12 | 0.2 | 0.08 | - | - | - | - | - |
| Hypopharynx | 13 | 0.6 | 0.17 | 0.4 | 0.12 | - | - | - | - | - |
| Digestive System | 1,785 | 77.3 | 2.02 | 55.8 | 1.34 | 1,361 | 51.1 | 1.48 | 36.2 | 0.99 |
| Esophagus | 86 | 3.9 | 0.46 | 2.7 | 0.30 | 27 | 1.1 | 0.23 | 0.7 | 0.14 |
| Stomach | 221 | 10.3 | 0.77 | 7.0 | 0.48 | 182 | 6.8 | 0.54 | 4.8 | 0.36 |
| Small intestine | 29 | 1.2 | 0.24 | 0.9 | 0.17 | 19 | 0.7 | 0.18 | 0.5 | 0.12 |
| Colon excl. rectum | 403 | 17.6 | 0.98 | 12.6 | 0.64 | 429 | 15.6 | 0.81 | 11.3 | 0.55 |
| Rectum & rectosigmoid | 264 | 10.2 | 0.68 | 7.9 | 0.49 | 203 | 6.9 | 0.52 | 5.2 | 0.37 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 0.2 | 0.09 | 0.2 | 0.06 |
| Liver | 470 | 19.4 | 0.98 | 14.5 | 0.67 | 182 | 7.3 | 0.58 | 5.0 | 0.37 |
| Gallbladder | 12 | 0.8 | 0.24 | 0.4 | 0.13 | 23 | 0.9 | 0.19 | 0.6 | 0.13 |
| Pancreas | 191 | 8.9 | 0.71 | 6.2 | 0.45 | 185 | 7.4 | 0.58 | 5.0 | 0.37 |
| Respiratory System | 799 | 38.3 | 1.50 | 26.0 | 0.93 | 631 | 24.6 | 1.04 | 16.9 | 0.68 |
| Larynx | 30 | 1.2 | 0.22 | 0.9 | 0.17 | - | - | - | - | - |
| Lung & bronchus | 743 | 36.1 | 1.47 | 24.3 | 0.90 | 605 | 23.6 | 1.02 | 16.2 | 0.66 |
| Bones & Joints | 35 | 1.1 | 0.19 | 1.1 | 0.19 | 14 | 0.4 | 0.10 | 0.4 | 0.11 |
| Soft Tissue (incl. heart) | 55 | 1.9 | 0.28 | 1.7 | 0.23 | 41 | 1.3 | 0.22 | 1.1 | 0.17 |
| Skin (excl. basal & sq.) | 48 | 2.2 | 0.35 | 1.5 | 0.22 | 28 | 1.0 | 0.20 | 0.8 | 0.15 |
| Melanomas of the skin | 29 | 1.4 | 0.28 | 0.9 | 0.18 | 17 | 0.7 | 0.18 | 0.5 | 0.12 |
| Breast (excl. *in situ*) | 17 | 0.6 | 0.16 | 0.5 | 0.12 | 2,328 | 71.3 | 1.54 | 58.5 | 1.22 |
| Female Genital System | - | - | - | - | - | 932 | 28.9 | 0.99 | 23.7 | 0.78 |
| Cervix uteri | - | - | - | - | - | 177 | 5.3 | 0.42 | 4.4 | 0.33 |
| Uterus Corpus | - | - | - | - | - | 400 | 12.1 | 0.63 | 10.1 | 0.51 |
| Uterus, NOS[1] | - | - | - | - | - | 29 | 1.1 | 0.22 | 0.8 | 0.14 |
| Ovary | - | - | - | - | - | 281 | 8.9 | 0.55 | 7.3 | 0.44 |
| Male Genital System | 1,075 | 47.7 | 1.59 | 34.5 | 1.06 | - | - | - | - | - |
| Prostate | 1,020 | 45.9 | 1.57 | 32.9 | 1.04 | - | - | - | - | - |
| Testis | 41 | 1.1 | 0.18 | 1.2 | 0.19 | - | - | - | - | - |
| Penis | 10 | 0.5 | 0.17 | 0.3 | 0.11 | - | - | - | - | - |
| Urinary System | 451 | 20.8 | 1.09 | 14.5 | 0.69 | 183 | 7.0 | 0.55 | 5.0 | 0.37 |
| Bladder (incl. *in situ*) | 235 | 11.9 | 0.86 | 7.8 | 0.52 | 72 | 3.1 | 0.39 | 2.0 | 0.24 |
| Kidney & renal pelvis | 208 | 8.5 | 0.64 | 6.4 | 0.45 | 104 | 3.6 | 0.37 | 2.8 | 0.28 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 7 | 0.2 | 0.10 | 0.2 | 0.08 | 9 | 0.3 | 0.11 | 0.3 | 0.11 |
| Brain & Other CNS[1] | 116 | 4.3 | 0.45 | 3.6 | 0.34 | 102 | 3.3 | 0.34 | 2.9 | 0.29 |
| Brain | 109 | 4.0 | 0.43 | 3.4 | 0.33 | 89 | 2.9 | 0.32 | 2.5 | 0.27 |
| Endocrine System | 192 | 6.5 | 0.50 | 5.6 | 0.41 | 641 | 18.5 | 0.76 | 16.4 | 0.65 |
| Thyroid gland | 163 | 5.6 | 0.47 | 4.7 | 0.37 | 611 | 17.6 | 0.73 | 15.6 | 0.64 |
| Lymphomas | 388 | 16.0 | 0.90 | 12.1 | 0.63 | 294 | 10.3 | 0.64 | 8.0 | 0.47 |
| Hodgkin Lymphoma | 42 | 1.3 | 0.21 | 1.3 | 0.20 | 25 | 0.6 | 0.13 | 0.7 | 0.15 |
| Non-Hodgkin Lymphoma | 346 | 14.7 | 0.87 | 10.8 | 0.59 | 269 | 9.6 | 0.63 | 7.3 | 0.45 |
| Multiple Myeloma | 118 | 5.4 | 0.55 | 3.8 | 0.35 | 78 | 2.9 | 0.35 | 2.1 | 0.24 |
| Leukemias | 256 | 9.9 | 0.69 | 8.2 | 0.52 | 156 | 5.3 | 0.45 | 4.4 | 0.36 |
| Acute lymphocytic | 56 | 1.7 | 0.22 | 1.9 | 0.25 | 35 | 1.1 | 0.18 | 1.2 | 0.20 |
| Chronic lymphocytic | 42 | 1.9 | 0.31 | 1.3 | 0.21 | 25 | 0.9 | 0.20 | 0.7 | 0.14 |
| Acute myeloid | 93 | 3.8 | 0.44 | 2.9 | 0.31 | 52 | 1.7 | 0.25 | 1.4 | 0.20 |
| Chronic myeloid | 37 | 1.4 | 0.26 | 1.1 | 0.19 | 24 | 0.8 | 0.17 | 0.6 | 0.12 |
| Other leukemias | 28 | 1.2 | 0.25 | 0.9 | 0.17 | 20 | 0.8 | 0.20 | 0.6 | 0.13 |
| Mesothelioma | 6 | 0.3 | 0.14 | 0.2 | 0.08 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 186 | 8.1 | 0.63 | 5.2 | 0.38 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 185 | 7.3 | 0.60 | 5.7 | 0.43 | 386 | 13.6 | 0.74 | 10.3 | 0.53 |
| Breast (*in situ*) | - | - | - | - | - | 680 | 20.6 | 0.82 | 17.1 | 0.66 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 46 | 242.5 | 37.59 | 184.6 | 27.40 | 35 | 162.0 | 28.33 | 128.4 | 21.81 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 12 | 64.9 | 19.75 | 48.0 | 13.93 | 8 | 40.7 | 14.95 | 29.4 | 10.43 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 6 | 31.5 | 13.32 | 22.5 | 9.21 |
| Female Genital System | - | - | - | - | - | 7 | 30.1 | 11.58 | 25.5 | 9.70 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 21 | 107.0 | 24.34 | 83.8 | 18.42 | - | - | - | - | - |
| Prostate | 19 | 99.9 | 23.81 | 76.4 | 17.65 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 56,483 | 371.8 | 1.71 | 272.6 | 1.17 | 61,494 | 322.9 | 1.35 | 250.8 | 1.02 |
| Oral Cavity & Pharynx | 1,599 | 9.9 | 0.27 | 7.5 | 0.19 | 735 | 3.9 | 0.15 | 3.0 | 0.11 |
| Lip | 58 | 0.4 | 0.06 | 0.3 | 0.04 | 14 | 0.1 | 0.03 | 0.1 | 0.02 |
| Tongue | 424 | 2.6 | 0.14 | 2.0 | 0.10 | 241 | 1.3 | 0.09 | 1.0 | 0.06 |
| Major salivary gland | 162 | 1.0 | 0.09 | 0.8 | 0.06 | 152 | 0.8 | 0.06 | 0.6 | 0.05 |
| Floor of mouth | 80 | 0.5 | 0.06 | 0.4 | 0.04 | 15 | 0.1 | 0.02 | 0.1 | 0.02 |
| Gum & other mouth | 195 | 1.3 | 0.10 | 0.9 | 0.07 | 147 | 0.8 | 0.07 | 0.6 | 0.05 |
| Nasopharynx | 73 | 0.4 | 0.05 | 0.3 | 0.04 | 33 | 0.2 | 0.03 | 0.1 | 0.02 |
| Oropharynx | 87 | 0.5 | 0.06 | 0.4 | 0.04 | 29 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 131 | 0.9 | 0.08 | 0.6 | 0.06 | 18 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 16,710 | 110.1 | 0.92 | 80.7 | 0.63 | 11,675 | 66.3 | 0.63 | 48.0 | 0.45 |
| Esophagus | 719 | 4.9 | 0.20 | 3.5 | 0.13 | 159 | 0.9 | 0.08 | 0.6 | 0.05 |
| Stomach | 1,703 | 12.1 | 0.32 | 8.4 | 0.21 | 1,385 | 7.7 | 0.21 | 5.7 | 0.15 |
| Small intestine | 325 | 2.0 | 0.12 | 1.5 | 0.09 | 256 | 1.4 | 0.09 | 1.1 | 0.07 |
| Colon excl. rectum | 4,420 | 29.7 | 0.48 | 21.5 | 0.33 | 3,709 | 20.6 | 0.35 | 15.2 | 0.25 |
| Rectum & rectosigmoid | 2,615 | 16.3 | 0.34 | 12.4 | 0.25 | 1,389 | 7.3 | 0.20 | 5.7 | 0.15 |
| Anus, anal canal & anorectum | 140 | 0.8 | 0.07 | 0.6 | 0.05 | 156 | 0.8 | 0.07 | 0.6 | 0.05 |
| Liver | 4,029 | 24.8 | 0.42 | 19.0 | 0.30 | 1,546 | 9.1 | 0.24 | 6.4 | 0.17 |
| Gallbladder | 169 | 1.2 | 0.10 | 0.8 | 0.07 | 423 | 2.5 | 0.12 | 1.8 | 0.09 |
| Pancreas | 1,763 | 12.5 | 0.32 | 8.8 | 0.21 | 1,766 | 10.7 | 0.26 | 7.2 | 0.17 |
| Respiratory System | 5,597 | 43.2 | 0.62 | 29.1 | 0.39 | 3,483 | 21.1 | 0.37 | 14.5 | 0.25 |
| Larynx | 721 | 4.9 | 0.20 | 3.6 | 0.13 | 103 | 0.6 | 0.06 | 0.4 | 0.04 |
| Lung & bronchus | 4,690 | 37.3 | 0.58 | 24.7 | 0.36 | 3,287 | 20.0 | 0.36 | 13.7 | 0.24 |
| Bones & Joints | 285 | 1.2 | 0.08 | 1.1 | 0.07 | 210 | 0.9 | 0.06 | 0.8 | 0.06 |
| Soft Tissue (incl. heart) | 590 | 3.2 | 0.15 | 2.6 | 0.11 | 501 | 2.4 | 0.11 | 2.0 | 0.09 |
| Skin (excl. basal & sq.) | 682 | 4.6 | 0.19 | 3.3 | 0.13 | 744 | 3.8 | 0.15 | 3.0 | 0.11 |
| Melanomas of the skin | 561 | 3.8 | 0.18 | 2.7 | 0.12 | 596 | 3.1 | 0.13 | 2.4 | 0.10 |
| Breast (excl. *in situ*) | 142 | 0.9 | 0.08 | 0.7 | 0.06 | 17,384 | 89.1 | 0.69 | 71.2 | 0.54 |
| Female Genital System | - | - | - | - | - | 9,741 | 47.9 | 0.50 | 39.5 | 0.40 |
| Cervix uteri | - | - | - | - | - | 2,500 | 11.5 | 0.24 | 9.9 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 4,393 | 21.5 | 0.33 | 18.1 | 0.27 |
| Uterus, NOS[1] | - | - | - | - | - | 285 | 1.6 | 0.10 | 1.2 | 0.07 |
| Ovary | - | - | - | - | - | 2,042 | 10.5 | 0.24 | 8.3 | 0.18 |
| Male Genital System | 12,462 | 82.6 | 0.80 | 61.6 | 0.56 | - | - | - | - | - |
| Prostate | 10,722 | 75.7 | 0.78 | 54.8 | 0.53 | - | - | - | - | - |
| Testis | 1,476 | 5.1 | 0.14 | 5.5 | 0.14 | - | - | - | - | - |
| Penis | 242 | 1.6 | 0.11 | 1.2 | 0.08 | - | - | - | - | - |
| Urinary System | 6,369 | 42.7 | 0.58 | 30.9 | 0.39 | 3,851 | 20.9 | 0.35 | 15.8 | 0.26 |
| Bladder (incl. *in situ*) | 1,880 | 15.2 | 0.37 | 9.8 | 0.23 | 663 | 4.0 | 0.16 | 2.7 | 0.11 |
| Kidney & renal pelvis | 4,415 | 27.0 | 0.44 | 20.7 | 0.32 | 3,136 | 16.5 | 0.30 | 12.9 | 0.23 |
| Ureter | 43 | 0.3 | 0.05 | 0.2 | 0.03 | 36 | 0.2 | 0.04 | 0.1 | 0.02 |
| Eye & Orbit | 89 | 0.4 | 0.05 | 0.4 | 0.04 | 81 | 0.3 | 0.04 | 0.3 | 0.04 |
| Brain & Other CNS[1] | 1,079 | 5.4 | 0.18 | 4.6 | 0.14 | 996 | 4.4 | 0.15 | 3.9 | 0.13 |
| Brain | 987 | 5.0 | 0.18 | 4.2 | 0.14 | 893 | 4.0 | 0.14 | 3.5 | 0.12 |
| Endocrine System | 1,140 | 5.8 | 0.18 | 4.9 | 0.15 | 4,153 | 18.8 | 0.30 | 16.6 | 0.26 |
| Thyroid gland | 1,004 | 5.2 | 0.18 | 4.3 | 0.14 | 4,030 | 18.2 | 0.29 | 16.1 | 0.25 |
| Lymphomas | 3,470 | 21.5 | 0.40 | 16.0 | 0.28 | 3,011 | 16.1 | 0.31 | 12.3 | 0.23 |
| Hodgkin Lymphoma | 581 | 2.8 | 0.13 | 2.4 | 0.10 | 464 | 2.0 | 0.10 | 1.9 | 0.09 |
| Non-Hodgkin Lymphoma | 2,889 | 18.7 | 0.38 | 13.6 | 0.26 | 2,547 | 14.1 | 0.29 | 10.5 | 0.21 |
| Multiple Myeloma | 1,118 | 7.8 | 0.25 | 5.6 | 0.17 | 914 | 5.4 | 0.18 | 3.8 | 0.13 |
| Leukemias | 2,419 | 13.2 | 0.31 | 10.6 | 0.22 | 1,848 | 8.8 | 0.22 | 7.3 | 0.17 |
| Acute lymphocytic | 767 | 2.7 | 0.10 | 2.8 | 0.10 | 563 | 2.0 | 0.09 | 2.1 | 0.09 |
| Chronic lymphocytic | 376 | 2.8 | 0.16 | 1.9 | 0.10 | 265 | 1.6 | 0.10 | 1.1 | 0.07 |
| Acute myeloid | 584 | 3.6 | 0.17 | 2.7 | 0.11 | 513 | 2.6 | 0.12 | 2.1 | 0.09 |
| Chronic myeloid | 351 | 2.0 | 0.12 | 1.6 | 0.08 | 242 | 1.2 | 0.08 | 1.0 | 0.06 |
| Other leukemias | 341 | 2.1 | 0.13 | 1.6 | 0.09 | 265 | 1.3 | 0.09 | 1.0 | 0.06 |
| Mesothelioma | 155 | 1.2 | 0.10 | 0.8 | 0.06 | 49 | 0.3 | 0.04 | 0.2 | 0.03 |
| Kaposi Sarcoma | 212 | 1.1 | 0.09 | 0.9 | 0.06 | 20 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,365 | 17.1 | 0.39 | 11.6 | 0.24 | 2,098 | 12.4 | 0.28 | 8.3 | 0.18 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,281 | 7.4 | 0.23 | 5.7 | 0.16 | 2,760 | 14.5 | 0.29 | 11.2 | 0.21 |
| Breast (*in situ*) | 13 | 0.1 | 0.03 | 0.1 | 0.02 | 3,259 | 16.4 | 0.29 | 13.4 | 0.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 175,750 | 482.9 | 1.18 | 358.7 | 0.89 | 163,089 | 409.4 | 1.05 | 318.6 | 0.86 |
| Oral Cavity & Pharynx | 8,134 | 21.4 | 0.24 | 17.0 | 0.19 | 2,789 | 6.9 | 0.14 | 5.4 | 0.11 |
| Lip | 329 | 0.9 | 0.05 | 0.7 | 0.04 | 68 | 0.2 | 0.02 | 0.1 | 0.01 |
| Tongue | 2,773 | 7.2 | 0.14 | 5.8 | 0.11 | 903 | 2.3 | 0.08 | 1.8 | 0.06 |
| Major salivary gland | 697 | 2.0 | 0.08 | 1.4 | 0.06 | 383 | 1.0 | 0.05 | 0.8 | 0.05 |
| Floor of mouth | 286 | 0.7 | 0.04 | 0.6 | 0.04 | 122 | 0.3 | 0.03 | 0.2 | 0.02 |
| Gum & other mouth | 761 | 2.0 | 0.08 | 1.5 | 0.06 | 528 | 1.3 | 0.06 | 0.9 | 0.04 |
| Nasopharynx | 258 | 0.7 | 0.04 | 0.6 | 0.04 | 103 | 0.3 | 0.03 | 0.2 | 0.02 |
| Oropharynx | 501 | 1.3 | 0.06 | 1.0 | 0.05 | 122 | 0.3 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 363 | 0.9 | 0.05 | 0.7 | 0.04 | 111 | 0.3 | 0.03 | 0.2 | 0.02 |
| Digestive System | 34,505 | 94.1 | 0.52 | 69.8 | 0.39 | 25,260 | 60.7 | 0.39 | 44.6 | 0.30 |
| Esophagus | 3,019 | 8.0 | 0.15 | 5.9 | 0.11 | 721 | 1.7 | 0.06 | 1.2 | 0.05 |
| Stomach | 2,457 | 6.8 | 0.14 | 4.8 | 0.10 | 1,333 | 3.2 | 0.09 | 2.3 | 0.07 |
| Small intestine | 949 | 2.6 | 0.09 | 2.0 | 0.07 | 802 | 2.0 | 0.07 | 1.5 | 0.06 |
| Colon excl. rectum | 10,774 | 30.2 | 0.30 | 21.9 | 0.22 | 9,799 | 23.6 | 0.25 | 17.0 | 0.19 |
| Rectum & rectosigmoid | 5,177 | 14.3 | 0.20 | 11.0 | 0.16 | 3,365 | 8.5 | 0.15 | 6.6 | 0.12 |
| Anus, anal canal & anorectum | 583 | 1.6 | 0.07 | 1.3 | 0.05 | 1,062 | 2.5 | 0.08 | 2.0 | 0.06 |
| Liver | 4,587 | 11.4 | 0.17 | 9.3 | 0.14 | 1,497 | 3.5 | 0.09 | 2.7 | 0.08 |
| Gallbladder | 196 | 0.6 | 0.04 | 0.4 | 0.03 | 414 | 1.0 | 0.05 | 0.7 | 0.03 |
| Pancreas | 5,214 | 14.3 | 0.20 | 10.1 | 0.14 | 4,566 | 10.6 | 0.16 | 7.4 | 0.12 |
| Respiratory System | 28,674 | 78.2 | 0.47 | 54.8 | 0.33 | 23,353 | 54.5 | 0.36 | 39.1 | 0.27 |
| Larynx | 2,152 | 5.6 | 0.12 | 4.3 | 0.09 | 520 | 1.2 | 0.05 | 1.0 | 0.04 |
| Lung & bronchus | 26,082 | 71.4 | 0.45 | 49.5 | 0.31 | 22,571 | 52.6 | 0.36 | 37.6 | 0.26 |
| Bones & Joints | 401 | 1.3 | 0.07 | 1.2 | 0.07 | 296 | 0.9 | 0.06 | 0.9 | 0.06 |
| Soft Tissue (incl. heart) | 1,342 | 4.0 | 0.11 | 3.3 | 0.10 | 944 | 2.6 | 0.09 | 2.2 | 0.08 |
| Skin (excl. basal & sq.) | 9,822 | 28.0 | 0.29 | 20.7 | 0.22 | 5,966 | 16.5 | 0.22 | 13.8 | 0.19 |
| Melanomas of the skin | 9,195 | 26.1 | 0.28 | 19.4 | 0.21 | 5,616 | 15.6 | 0.22 | 13.1 | 0.19 |
| Breast (excl. *in situ*) | 498 | 1.4 | 0.06 | 1.0 | 0.05 | 48,668 | 123.5 | 0.58 | 97.8 | 0.47 |
| Female Genital System | - | - | - | - | - | 17,652 | 45.2 | 0.36 | 37.1 | 0.30 |
| Cervix uteri | - | - | - | - | - | 2,665 | 8.4 | 0.17 | 7.5 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 8,424 | 20.3 | 0.23 | 16.7 | 0.19 |
| Uterus, NOS[1] | - | - | - | - | - | 448 | 1.1 | 0.05 | 0.8 | 0.04 |
| Ovary | - | - | - | - | - | 4,456 | 11.4 | 0.18 | 9.0 | 0.15 |
| Male Genital System | 38,165 | 99.3 | 0.52 | 76.5 | 0.40 | - | - | - | - | - |
| Prostate | 36,029 | 92.0 | 0.50 | 69.4 | 0.37 | - | - | - | - | - |
| Testis | 1,783 | 6.3 | 0.15 | 6.4 | 0.15 | - | - | - | - | - |
| Penis | 264 | 0.7 | 0.05 | 0.5 | 0.03 | - | - | - | - | - |
| Urinary System | 20,991 | 58.7 | 0.42 | 41.5 | 0.29 | 8,452 | 20.4 | 0.23 | 15.2 | 0.18 |
| Bladder (incl. *in situ*) | 11,557 | 32.8 | 0.31 | 21.7 | 0.21 | 3,133 | 7.3 | 0.13 | 5.0 | 0.10 |
| Kidney & renal pelvis | 9,027 | 24.7 | 0.27 | 19.0 | 0.21 | 5,082 | 12.6 | 0.18 | 9.8 | 0.15 |
| Ureter | 273 | 0.8 | 0.05 | 0.5 | 0.03 | 167 | 0.4 | 0.03 | 0.2 | 0.02 |
| Eye & Orbit | 378 | 1.1 | 0.06 | 0.9 | 0.05 | 350 | 0.9 | 0.05 | 0.8 | 0.05 |
| Brain & Other CNS[1] | 3,072 | 9.2 | 0.17 | 8.0 | 0.16 | 2,363 | 6.6 | 0.14 | 5.9 | 0.14 |
| Brain | 2,872 | 8.5 | 0.16 | 7.4 | 0.15 | 2,159 | 6.0 | 0.14 | 5.2 | 0.13 |
| Endocrine System | 2,863 | 8.5 | 0.16 | 7.3 | 0.15 | 6,723 | 20.6 | 0.26 | 18.6 | 0.24 |
| Thyroid gland | 2,592 | 7.6 | 0.15 | 6.5 | 0.14 | 6,488 | 19.9 | 0.26 | 18.0 | 0.24 |
| Lymphomas | 8,877 | 25.6 | 0.28 | 19.6 | 0.22 | 7,018 | 17.8 | 0.22 | 13.9 | 0.19 |
| Hodgkin Lymphoma | 853 | 2.8 | 0.10 | 2.7 | 0.10 | 763 | 2.5 | 0.09 | 2.5 | 0.10 |
| Non-Hodgkin Lymphoma | 8,024 | 22.8 | 0.26 | 16.9 | 0.20 | 6,255 | 15.3 | 0.20 | 11.4 | 0.16 |
| Multiple Myeloma | 2,871 | 8.0 | 0.15 | 5.6 | 0.11 | 2,155 | 5.0 | 0.11 | 3.6 | 0.08 |
| Leukemias | 6,830 | 20.0 | 0.25 | 14.9 | 0.19 | 4,672 | 11.9 | 0.18 | 9.2 | 0.16 |
| Acute lymphocytic | 507 | 1.8 | 0.08 | 2.0 | 0.09 | 352 | 1.3 | 0.07 | 1.4 | 0.08 |
| Chronic lymphocytic | 2,767 | 7.7 | 0.15 | 5.3 | 0.10 | 1,838 | 4.3 | 0.10 | 2.9 | 0.07 |
| Acute myeloid | 1,665 | 4.9 | 0.12 | 3.5 | 0.09 | 1,253 | 3.2 | 0.09 | 2.5 | 0.08 |
| Chronic myeloid | 921 | 2.7 | 0.09 | 2.0 | 0.07 | 633 | 1.6 | 0.07 | 1.2 | 0.06 |
| Other leukemias | 970 | 2.9 | 0.10 | 2.1 | 0.07 | 596 | 1.5 | 0.06 | 1.1 | 0.05 |
| Mesothelioma | 523 | 1.5 | 0.07 | 1.0 | 0.04 | 146 | 0.4 | 0.03 | 0.3 | 0.02 |
| Kaposi Sarcoma | 153 | 0.5 | 0.04 | 0.4 | 0.04 | 17 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 7,651 | 22.2 | 0.26 | 15.1 | 0.18 | 6,265 | 14.9 | 0.19 | 10.3 | 0.14 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 3,317 | 9.9 | 0.18 | 7.9 | 0.15 | 6,677 | 17.4 | 0.22 | 13.7 | 0.19 |
| Breast (*in situ*) | 49 | 0.1 | 0.02 | 0.1 | 0.02 | 9,637 | 24.8 | 0.26 | 20.1 | 0.22 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Texas, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 31,111 | 525.1 | 3.28 | 395.5 | 2.28 | 30,714 | 399.4 | 2.36 | 309.1 | 1.78 |
| Oral Cavity & Pharynx | 829 | 12.8 | 0.48 | 10.1 | 0.36 | 397 | 5.0 | 0.26 | 4.0 | 0.20 |
| Lip | 6 | 0.1 | 0.05 | 0.1 | 0.03 | - | - | - | - | - |
| Tongue | 187 | 2.8 | 0.22 | 2.2 | 0.17 | 79 | 1.0 | 0.12 | 0.8 | 0.09 |
| Major salivary gland | 66 | 1.0 | 0.14 | 0.8 | 0.10 | 95 | 1.2 | 0.13 | 1.0 | 0.10 |
| Floor of mouth | 40 | 0.6 | 0.11 | 0.5 | 0.08 | 21 | 0.3 | 0.06 | 0.2 | 0.05 |
| Gum & other mouth | 102 | 1.7 | 0.18 | 1.3 | 0.13 | 74 | 0.9 | 0.11 | 0.7 | 0.09 |
| Nasopharynx | 73 | 1.0 | 0.13 | 0.9 | 0.11 | 25 | 0.3 | 0.06 | 0.3 | 0.05 |
| Oropharynx | 63 | 1.0 | 0.14 | 0.8 | 0.10 | 26 | 0.3 | 0.07 | 0.2 | 0.05 |
| Hypopharynx | 81 | 1.3 | 0.16 | 1.0 | 0.11 | 13 | 0.2 | 0.04 | 0.1 | 0.04 |
| Digestive System | 7,669 | 127.1 | 1.60 | 96.0 | 1.12 | 6,176 | 81.7 | 1.08 | 60.6 | 0.78 |
| Esophagus | 312 | 5.6 | 0.35 | 4.0 | 0.23 | 131 | 1.7 | 0.16 | 1.3 | 0.11 |
| Stomach | 754 | 13.8 | 0.55 | 9.9 | 0.37 | 529 | 7.3 | 0.33 | 5.2 | 0.23 |
| Small intestine | 273 | 4.7 | 0.31 | 3.5 | 0.21 | 246 | 3.1 | 0.21 | 2.4 | 0.16 |
| Colon excl. rectum | 2,358 | 40.6 | 0.93 | 29.9 | 0.63 | 2,416 | 32.0 | 0.68 | 23.7 | 0.49 |
| Rectum & rectosigmoid | 978 | 15.8 | 0.55 | 12.1 | 0.39 | 714 | 8.9 | 0.34 | 7.0 | 0.26 |
| Anus, anal canal & anorectum | 131 | 2.0 | 0.19 | 1.6 | 0.14 | 117 | 1.5 | 0.14 | 1.2 | 0.11 |
| Liver | 1,581 | 22.0 | 0.59 | 18.5 | 0.47 | 466 | 5.7 | 0.27 | 4.5 | 0.21 |
| Gallbladder | 64 | 1.3 | 0.18 | 0.9 | 0.11 | 140 | 1.9 | 0.17 | 1.3 | 0.12 |
| Pancreas | 945 | 16.8 | 0.61 | 12.1 | 0.40 | 1,077 | 14.9 | 0.47 | 10.6 | 0.33 |
| Respiratory System | 5,117 | 95.4 | 1.47 | 67.7 | 0.97 | 3,620 | 49.4 | 0.85 | 35.8 | 0.60 |
| Larynx | 482 | 8.1 | 0.41 | 6.1 | 0.28 | 103 | 1.3 | 0.13 | 1.0 | 0.10 |
| Lung & bronchus | 4,572 | 86.3 | 1.40 | 60.8 | 0.92 | 3,480 | 47.7 | 0.84 | 34.4 | 0.59 |
| Bones & Joints | 60 | 0.7 | 0.10 | 0.7 | 0.09 | 66 | 0.8 | 0.10 | 0.8 | 0.10 |
| Soft Tissue (incl. heart) | 236 | 3.4 | 0.24 | 3.0 | 0.19 | 257 | 3.2 | 0.21 | 2.8 | 0.17 |
| Skin (excl. basal & sq.) | 111 | 1.8 | 0.19 | 1.4 | 0.13 | 129 | 1.7 | 0.15 | 1.3 | 0.12 |
| Melanomas of the skin | 58 | 1.0 | 0.15 | 0.7 | 0.10 | 72 | 1.0 | 0.12 | 0.7 | 0.09 |
| Breast (excl. *in situ*) | 104 | 1.7 | 0.18 | 1.3 | 0.13 | 9,566 | 120.9 | 1.27 | 96.7 | 1.00 |
| Female Genital System | - | - | - | - | - | 3,625 | 45.6 | 0.78 | 36.7 | 0.61 |
| Cervix uteri | - | - | - | - | - | 782 | 9.8 | 0.36 | 8.2 | 0.30 |
| Uterus Corpus | - | - | - | - | - | 1,642 | 20.4 | 0.52 | 16.4 | 0.41 |
| Uterus, NOS[1] | - | - | - | - | - | 197 | 2.5 | 0.19 | 1.9 | 0.14 |
| Ovary | - | - | - | - | - | 762 | 9.8 | 0.36 | 7.7 | 0.28 |
| Male Genital System | 9,517 | 153.9 | 1.73 | 118.7 | 1.24 | - | - | - | - | - |
| Prostate | 9,362 | 151.5 | 1.72 | 116.7 | 1.23 | - | - | - | - | - |
| Testis | 92 | 1.2 | 0.12 | 1.1 | 0.12 | - | - | - | - | - |
| Penis | 52 | 1.1 | 0.16 | 0.7 | 0.10 | - | - | - | - | - |
| Urinary System | 2,580 | 45.3 | 0.98 | 33.2 | 0.67 | 1,522 | 20.4 | 0.54 | 15.3 | 0.40 |
| Bladder (incl. *in situ*) | 889 | 18.1 | 0.67 | 12.1 | 0.41 | 371 | 5.3 | 0.29 | 3.7 | 0.19 |
| Kidney & renal pelvis | 1,663 | 26.8 | 0.72 | 20.8 | 0.52 | 1,119 | 14.6 | 0.45 | 11.3 | 0.34 |
| Ureter | 9 | 0.1 | 0.05 | 0.1 | 0.04 | 9 | 0.1 | 0.05 | 0.1 | 0.03 |
| Eye & Orbit | 7 | 0.1 | 0.03 | 0.1 | 0.03 | 16 | 0.2 | 0.05 | 0.2 | 0.06 |
| Brain & Other CNS[1] | 322 | 4.7 | 0.29 | 4.1 | 0.23 | 322 | 4.0 | 0.23 | 3.6 | 0.20 |
| Brain | 289 | 4.3 | 0.28 | 3.7 | 0.22 | 280 | 3.5 | 0.21 | 3.1 | 0.19 |
| Endocrine System | 326 | 4.7 | 0.27 | 4.0 | 0.22 | 1,131 | 13.8 | 0.42 | 11.9 | 0.36 |
| Thyroid gland | 257 | 3.6 | 0.24 | 3.1 | 0.19 | 1,052 | 12.8 | 0.40 | 11.0 | 0.34 |
| Lymphomas | 1,281 | 19.6 | 0.60 | 16.0 | 0.45 | 1,122 | 14.3 | 0.44 | 11.7 | 0.35 |
| Hodgkin Lymphoma | 236 | 3.1 | 0.21 | 2.9 | 0.19 | 175 | 2.1 | 0.16 | 2.0 | 0.15 |
| Non-Hodgkin Lymphoma | 1,045 | 16.4 | 0.56 | 13.1 | 0.41 | 947 | 12.3 | 0.41 | 9.7 | 0.32 |
| Multiple Myeloma | 902 | 16.9 | 0.62 | 11.9 | 0.41 | 926 | 12.8 | 0.44 | 9.2 | 0.31 |
| Leukemias | 844 | 14.7 | 0.56 | 11.2 | 0.39 | 679 | 9.1 | 0.36 | 7.1 | 0.28 |
| Acute lymphocytic | 94 | 1.2 | 0.12 | 1.2 | 0.13 | 56 | 0.7 | 0.09 | 0.7 | 0.10 |
| Chronic lymphocytic | 285 | 5.6 | 0.36 | 3.8 | 0.23 | 185 | 2.6 | 0.20 | 1.8 | 0.14 |
| Acute myeloid | 212 | 3.7 | 0.28 | 2.8 | 0.20 | 214 | 2.7 | 0.19 | 2.3 | 0.16 |
| Chronic myeloid | 145 | 2.4 | 0.22 | 1.9 | 0.16 | 102 | 1.4 | 0.14 | 1.0 | 0.10 |
| Other leukemias | 108 | 1.8 | 0.20 | 1.4 | 0.14 | 122 | 1.6 | 0.15 | 1.2 | 0.11 |
| Mesothelioma | 44 | 0.9 | 0.15 | 0.6 | 0.10 | 17 | 0.2 | 0.06 | 0.2 | 0.04 |
| Kaposi Sarcoma | 142 | 1.8 | 0.15 | 1.8 | 0.15 | 18 | 0.2 | 0.06 | 0.2 | 0.05 |
| Ill-defined & Unknown | 1,020 | 19.5 | 0.68 | 13.6 | 0.43 | 1,125 | 15.8 | 0.49 | 11.1 | 0.34 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 556 | 9.1 | 0.42 | 7.1 | 0.31 | 1,414 | 18.5 | 0.51 | 14.4 | 0.39 |
| Breast (*in situ*) | 12 | 0.2 | 0.06 | 0.2 | 0.05 | 2,213 | 27.5 | 0.60 | 22.2 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 26,176 | 440.2 | 2.79 | 327.3 | 2.03 | 24,560 | 375.5 | 2.43 | 294.5 | 1.92 |
| Oral Cavity & Pharynx | 867 | 14.2 | 0.49 | 11.0 | 0.38 | 378 | 5.8 | 0.30 | 4.4 | 0.23 |
| Lip | 119 | 2.1 | 0.20 | 1.4 | 0.13 | 44 | 0.7 | 0.10 | 0.5 | 0.08 |
| Tongue | 271 | 4.3 | 0.27 | 3.4 | 0.21 | 112 | 1.7 | 0.16 | 1.3 | 0.13 |
| Major salivary gland | 89 | 1.6 | 0.17 | 1.1 | 0.12 | 71 | 1.1 | 0.13 | 0.9 | 0.10 |
| Floor of mouth | 33 | 0.5 | 0.10 | 0.4 | 0.08 | 11 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 74 | 1.3 | 0.16 | 0.9 | 0.11 | 80 | 1.2 | 0.14 | 0.9 | 0.10 |
| Nasopharynx | 35 | 0.5 | 0.09 | 0.5 | 0.08 | 10 | 0.1 | 0.05 | 0.1 | 0.04 |
| Oropharynx | 38 | 0.6 | 0.10 | 0.5 | 0.08 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 30 | 0.5 | 0.09 | 0.4 | 0.07 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Digestive System | 4,336 | 74.0 | 1.15 | 54.2 | 0.83 | 3,428 | 53.1 | 0.92 | 38.9 | 0.68 |
| Esophagus | 341 | 5.7 | 0.32 | 4.2 | 0.23 | 69 | 1.1 | 0.13 | 0.8 | 0.10 |
| Stomach | 332 | 5.8 | 0.33 | 4.2 | 0.23 | 230 | 3.6 | 0.24 | 2.6 | 0.18 |
| Small intestine | 202 | 3.5 | 0.25 | 2.6 | 0.18 | 160 | 2.5 | 0.20 | 1.9 | 0.15 |
| Colon excl. rectum | 1,291 | 22.5 | 0.64 | 16.1 | 0.45 | 1,237 | 19.3 | 0.56 | 14.0 | 0.41 |
| Rectum & rectosigmoid | 658 | 10.9 | 0.43 | 8.5 | 0.33 | 463 | 7.2 | 0.34 | 5.7 | 0.27 |
| Anus, anal canal & anorectum | 56 | 1.0 | 0.13 | 0.7 | 0.10 | 128 | 1.9 | 0.17 | 1.5 | 0.13 |
| Liver | 494 | 7.9 | 0.36 | 6.1 | 0.28 | 180 | 2.7 | 0.20 | 2.1 | 0.16 |
| Gallbladder | 38 | 0.6 | 0.11 | 0.5 | 0.07 | 77 | 1.2 | 0.14 | 0.8 | 0.10 |
| Pancreas | 714 | 12.5 | 0.48 | 8.8 | 0.33 | 633 | 9.8 | 0.40 | 6.7 | 0.28 |
| Respiratory System | 2,003 | 35.5 | 0.81 | 24.5 | 0.55 | 1,564 | 24.2 | 0.62 | 17.3 | 0.44 |
| Larynx | 177 | 3.0 | 0.23 | 2.2 | 0.16 | 31 | 0.5 | 0.08 | 0.4 | 0.07 |
| Lung & bronchus | 1,760 | 31.5 | 0.77 | 21.5 | 0.51 | 1,489 | 23.1 | 0.61 | 16.4 | 0.43 |
| Bones & Joints | 107 | 1.6 | 0.16 | 1.4 | 0.14 | 66 | 0.9 | 0.11 | 0.9 | 0.11 |
| Soft Tissue (incl. heart) | 250 | 3.9 | 0.25 | 3.2 | 0.20 | 193 | 2.8 | 0.21 | 2.4 | 0.18 |
| Skin (excl. basal & sq.) | 3,151 | 53.4 | 0.98 | 39.6 | 0.71 | 2,181 | 33.2 | 0.72 | 27.2 | 0.59 |
| Melanomas of the skin | 2,951 | 49.8 | 0.94 | 37.2 | 0.69 | 2,073 | 31.5 | 0.70 | 26.0 | 0.58 |
| Breast (excl. *in situ*) | 48 | 0.8 | 0.12 | 0.6 | 0.09 | 7,413 | 114.8 | 1.35 | 90.1 | 1.06 |
| Female Genital System | - | - | - | - | - | 3,096 | 46.5 | 0.85 | 37.7 | 0.69 |
| Cervix uteri | - | - | - | - | - | 324 | 5.0 | 0.28 | 4.4 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 1,766 | 26.2 | 0.63 | 21.4 | 0.52 |
| Uterus, NOS[1] | - | - | - | - | - | 34 | 0.5 | 0.09 | 0.4 | 0.06 |
| Ovary | - | - | - | - | - | 725 | 11.0 | 0.42 | 8.7 | 0.33 |
| Male Genital System | 7,484 | 121.3 | 1.44 | 93.5 | 1.08 | - | - | - | - | - |
| Prostate | 6,904 | 113.1 | 1.40 | 85.6 | 1.03 | - | - | - | - | - |
| Testis | 519 | 7.1 | 0.32 | 7.1 | 0.31 | - | - | - | - | - |
| Penis | 40 | 0.7 | 0.12 | 0.5 | 0.08 | - | - | - | - | - |
| Urinary System | 2,739 | 48.4 | 0.95 | 33.8 | 0.65 | 1,010 | 15.5 | 0.50 | 11.5 | 0.37 |
| Bladder (incl. *in situ*) | 1,592 | 29.3 | 0.75 | 19.2 | 0.48 | 373 | 5.8 | 0.30 | 4.0 | 0.21 |
| Kidney & renal pelvis | 1,100 | 18.3 | 0.56 | 14.0 | 0.42 | 607 | 9.2 | 0.38 | 7.3 | 0.30 |
| Ureter | 24 | 0.4 | 0.09 | 0.3 | 0.06 | 18 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 77 | 1.2 | 0.15 | 1.0 | 0.11 | 64 | 0.9 | 0.12 | 0.8 | 0.10 |
| Brain & Other CNS[1] | 512 | 7.9 | 0.36 | 6.7 | 0.30 | 384 | 5.6 | 0.29 | 4.9 | 0.25 |
| Brain | 486 | 7.6 | 0.35 | 6.4 | 0.29 | 369 | 5.3 | 0.28 | 4.7 | 0.25 |
| Endocrine System | 642 | 9.9 | 0.40 | 8.5 | 0.34 | 1,957 | 29.2 | 0.67 | 26.5 | 0.60 |
| Thyroid gland | 601 | 9.3 | 0.39 | 8.0 | 0.33 | 1,909 | 28.5 | 0.66 | 25.9 | 0.60 |
| Lymphomas | 1,498 | 24.9 | 0.66 | 19.0 | 0.49 | 1,140 | 17.2 | 0.52 | 13.3 | 0.40 |
| Hodgkin Lymphoma | 185 | 2.6 | 0.19 | 2.5 | 0.18 | 162 | 2.2 | 0.18 | 2.2 | 0.18 |
| Non-Hodgkin Lymphoma | 1,313 | 22.4 | 0.63 | 16.5 | 0.46 | 978 | 15.0 | 0.49 | 11.1 | 0.36 |
| Multiple Myeloma | 446 | 7.9 | 0.38 | 5.5 | 0.26 | 311 | 4.8 | 0.28 | 3.4 | 0.20 |
| Leukemias | 1,094 | 18.3 | 0.57 | 13.7 | 0.42 | 703 | 10.4 | 0.40 | 8.2 | 0.32 |
| Acute lymphocytic | 126 | 1.5 | 0.13 | 1.7 | 0.15 | 113 | 1.4 | 0.13 | 1.5 | 0.15 |
| Chronic lymphocytic | 424 | 7.5 | 0.37 | 5.2 | 0.25 | 201 | 3.1 | 0.22 | 2.2 | 0.16 |
| Acute myeloid | 282 | 4.9 | 0.30 | 3.6 | 0.21 | 222 | 3.3 | 0.23 | 2.6 | 0.18 |
| Chronic myeloid | 140 | 2.4 | 0.21 | 1.8 | 0.15 | 90 | 1.4 | 0.14 | 1.0 | 0.11 |
| Other leukemias | 122 | 2.0 | 0.19 | 1.5 | 0.14 | 77 | 1.2 | 0.14 | 0.9 | 0.10 |
| Mesothelioma | 69 | 1.3 | 0.16 | 0.8 | 0.10 | 21 | 0.3 | 0.07 | 0.2 | 0.05 |
| Kaposi Sarcoma | 17 | 0.3 | 0.06 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 836 | 15.3 | 0.54 | 10.1 | 0.35 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 870 | 14.3 | 0.50 | 11.1 | 0.38 | 1,865 | 28.6 | 0.67 | 22.4 | 0.53 |
| Breast (*in situ*) | 7 | 0.1 | 0.04 | 0.1 | 0.03 | 1,487 | 23.0 | 0.61 | 18.8 | 0.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 25,127 | 442.8 | 2.86 | 329.5 | 2.09 | 23,472 | 378.5 | 2.51 | 297.3 | 1.98 |
| Oral Cavity & Pharynx | 830 | 14.3 | 0.51 | 11.1 | 0.39 | 357 | 5.8 | 0.31 | 4.4 | 0.24 |
| Lip | 116 | 2.1 | 0.20 | 1.5 | 0.14 | 44 | 0.7 | 0.11 | 0.5 | 0.08 |
| Tongue | 263 | 4.4 | 0.28 | 3.5 | 0.22 | 106 | 1.7 | 0.17 | 1.3 | 0.13 |
| Major salivary gland | 81 | 1.5 | 0.17 | 1.1 | 0.12 | 68 | 1.1 | 0.14 | 0.9 | 0.11 |
| Floor of mouth | 32 | 0.5 | 0.10 | 0.4 | 0.08 | 10 | 0.2 | 0.05 | 0.1 | 0.04 |
| Gum & other mouth | 73 | 1.4 | 0.16 | 0.9 | 0.11 | 77 | 1.2 | 0.14 | 0.9 | 0.10 |
| Nasopharynx | 25 | 0.4 | 0.08 | 0.3 | 0.07 | - | - | - | - | - |
| Oropharynx | 36 | 0.6 | 0.10 | 0.5 | 0.08 | 11 | 0.2 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 30 | 0.5 | 0.09 | 0.4 | 0.07 | 9 | 0.1 | 0.05 | 0.1 | 0.04 |
| Digestive System | 4,074 | 73.0 | 1.17 | 53.4 | 0.84 | 3,207 | 52.1 | 0.93 | 38.3 | 0.69 |
| Esophagus | 330 | 5.8 | 0.33 | 4.3 | 0.24 | 67 | 1.1 | 0.13 | 0.8 | 0.10 |
| Stomach | 301 | 5.5 | 0.33 | 3.9 | 0.23 | 200 | 3.3 | 0.24 | 2.4 | 0.18 |
| Small intestine | 195 | 3.5 | 0.26 | 2.6 | 0.19 | 151 | 2.5 | 0.20 | 1.9 | 0.16 |
| Colon excl. rectum | 1,223 | 22.4 | 0.65 | 16.0 | 0.46 | 1,161 | 19.0 | 0.56 | 13.8 | 0.42 |
| Rectum & rectosigmoid | 619 | 10.8 | 0.44 | 8.4 | 0.34 | 430 | 7.1 | 0.35 | 5.6 | 0.28 |
| Anus, anal canal & anorectum | 54 | 1.0 | 0.14 | 0.7 | 0.10 | 127 | 2.0 | 0.18 | 1.6 | 0.14 |
| Liver | 432 | 7.2 | 0.36 | 5.6 | 0.27 | 157 | 2.4 | 0.20 | 1.9 | 0.15 |
| Gallbladder | 35 | 0.6 | 0.11 | 0.4 | 0.07 | 70 | 1.2 | 0.14 | 0.8 | 0.10 |
| Pancreas | 683 | 12.5 | 0.49 | 8.8 | 0.34 | 609 | 9.9 | 0.41 | 6.8 | 0.28 |
| Respiratory System | 1,920 | 35.5 | 0.83 | 24.5 | 0.56 | 1,490 | 24.1 | 0.63 | 17.2 | 0.45 |
| Larynx | 173 | 3.0 | 0.24 | 2.2 | 0.17 | 30 | 0.5 | 0.09 | 0.4 | 0.07 |
| Lung & bronchus | 1,684 | 31.4 | 0.78 | 21.4 | 0.52 | 1,419 | 23.0 | 0.62 | 16.4 | 0.44 |
| Bones & Joints | 103 | 1.6 | 0.16 | 1.5 | 0.15 | 65 | 1.0 | 0.12 | 0.9 | 0.12 |
| Soft Tissue (incl. heart) | 233 | 3.8 | 0.26 | 3.2 | 0.21 | 188 | 2.9 | 0.22 | 2.5 | 0.19 |
| Skin (excl. basal & sq.) | 3,103 | 55.2 | 1.01 | 41.1 | 0.74 | 2,146 | 34.7 | 0.76 | 28.5 | 0.63 |
| Melanomas of the skin | 2,907 | 51.5 | 0.98 | 38.6 | 0.72 | 2,042 | 32.9 | 0.74 | 27.2 | 0.61 |
| Breast (excl. *in situ*) | 44 | 0.8 | 0.12 | 0.6 | 0.09 | 7,110 | 116.1 | 1.40 | 91.1 | 1.10 |
| Female Genital System | - | - | - | - | - | 2,918 | 46.3 | 0.87 | 37.4 | 0.70 |
| Cervix uteri | - | - | - | - | - | 296 | 5.0 | 0.29 | 4.3 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 1,659 | 25.9 | 0.65 | 21.2 | 0.53 |
| Uterus, NOS[1] | - | - | - | - | - | 32 | 0.5 | 0.09 | 0.4 | 0.07 |
| Ovary | - | - | - | - | - | 692 | 11.1 | 0.43 | 8.7 | 0.34 |
| Male Genital System | 7,184 | 121.8 | 1.47 | 94.0 | 1.11 | - | - | - | - | - |
| Prostate | 6,622 | 113.3 | 1.43 | 85.8 | 1.06 | - | - | - | - | - |
| Testis | 503 | 7.4 | 0.34 | 7.5 | 0.34 | - | - | - | - | - |
| Penis | 39 | 0.7 | 0.12 | 0.5 | 0.08 | - | - | - | - | - |
| Urinary System | 2,656 | 49.0 | 0.97 | 34.2 | 0.67 | 973 | 15.7 | 0.51 | 11.7 | 0.38 |
| Bladder (incl. *in situ*) | 1,559 | 29.8 | 0.77 | 19.6 | 0.50 | 363 | 5.9 | 0.31 | 4.0 | 0.22 |
| Kidney & renal pelvis | 1,052 | 18.3 | 0.58 | 14.1 | 0.44 | 583 | 9.3 | 0.39 | 7.3 | 0.31 |
| Ureter | 23 | 0.4 | 0.09 | 0.3 | 0.06 | 16 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 76 | 1.3 | 0.15 | 1.0 | 0.12 | 63 | 1.0 | 0.13 | 0.8 | 0.11 |
| Brain & Other CNS[1] | 494 | 8.1 | 0.38 | 6.9 | 0.31 | 377 | 5.8 | 0.30 | 5.1 | 0.27 |
| Brain | 470 | 7.8 | 0.37 | 6.5 | 0.30 | 362 | 5.6 | 0.30 | 4.9 | 0.26 |
| Endocrine System | 614 | 10.1 | 0.42 | 8.7 | 0.35 | 1,863 | 29.7 | 0.70 | 27.1 | 0.63 |
| Thyroid gland | 578 | 9.5 | 0.40 | 8.2 | 0.34 | 1,819 | 29.1 | 0.69 | 26.5 | 0.63 |
| Lymphomas | 1,440 | 25.2 | 0.68 | 19.2 | 0.51 | 1,095 | 17.4 | 0.53 | 13.5 | 0.42 |
| Hodgkin Lymphoma | 175 | 2.6 | 0.20 | 2.6 | 0.19 | 156 | 2.3 | 0.19 | 2.3 | 0.19 |
| Non-Hodgkin Lymphoma | 1,265 | 22.6 | 0.65 | 16.6 | 0.47 | 939 | 15.1 | 0.50 | 11.2 | 0.38 |
| Multiple Myeloma | 414 | 7.7 | 0.39 | 5.3 | 0.26 | 296 | 4.8 | 0.28 | 3.4 | 0.20 |
| Leukemias | 1,059 | 18.6 | 0.59 | 14.0 | 0.43 | 678 | 10.6 | 0.41 | 8.4 | 0.33 |
| Acute lymphocytic | 120 | 1.5 | 0.14 | 1.8 | 0.16 | 105 | 1.4 | 0.14 | 1.5 | 0.15 |
| Chronic lymphocytic | 419 | 7.7 | 0.39 | 5.3 | 0.26 | 196 | 3.2 | 0.23 | 2.2 | 0.16 |
| Acute myeloid | 272 | 4.9 | 0.31 | 3.6 | 0.22 | 214 | 3.4 | 0.24 | 2.7 | 0.19 |
| Chronic myeloid | 130 | 2.3 | 0.21 | 1.8 | 0.15 | 89 | 1.4 | 0.15 | 1.1 | 0.11 |
| Other leukemias | 118 | 2.1 | 0.19 | 1.5 | 0.14 | 74 | 1.2 | 0.14 | 0.9 | 0.11 |
| Mesothelioma | 66 | 1.3 | 0.16 | 0.8 | 0.10 | 21 | 0.3 | 0.07 | 0.2 | 0.06 |
| Kaposi Sarcoma | 13 | 0.2 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 804 | 15.3 | 0.55 | 10.1 | 0.36 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 837 | 14.5 | 0.51 | 11.4 | 0.40 | 1,790 | 29.0 | 0.70 | 22.7 | 0.55 |
| Breast (*in situ*) | 7 | 0.1 | 0.04 | 0.1 | 0.04 | 1,428 | 23.4 | 0.63 | 19.1 | 0.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 255 | 438.5 | 34.70 | 339.6 | 23.77 | 139 | 300.7 | 28.20 | 226.0 | 20.01 |
| Oral Cavity & Pharynx | 7 | 8.1 | 3.18 | 7.2 | 2.82 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 60 | 92.0 | 14.30 | 74.6 | 10.49 | 25 | 63.9 | 13.65 | 42.1 | 8.79 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 6 | 6.5 | 2.67 | 6.0 | 2.46 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 18 | 37.3 | 10.80 | 26.3 | 6.88 | 10 | 26.7 | 8.81 | 16.7 | 5.52 |
| Rectum & rectosigmoid | 11 | 13.0 | 4.75 | 11.1 | 3.74 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 16 | 25.1 | 6.85 | 21.8 | 5.73 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 23 | 57.5 | 14.67 | 39.6 | 9.02 | 19 | 48.4 | 11.86 | 35.3 | 8.31 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 21 | 50.1 | 13.47 | 35.1 | 8.41 | 18 | 46.6 | 11.73 | 33.6 | 8.14 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 33 | 70.4 | 13.37 | 55.3 | 9.97 |
| Female Genital System | - | - | - | - | - | 19 | 40.3 | 10.17 | 32.7 | 7.69 |
| Cervix uteri | - | - | - | - | - | 6 | 9.0 | 3.74 | 8.2 | 3.36 |
| Uterus Corpus | - | - | - | - | - | 9 | 22.5 | 8.26 | 17.0 | 5.79 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 91 | 173.2 | 22.25 | 132.8 | 15.26 | - | - | - | - | - |
| Prostate | 90 | 172.4 | 22.23 | 132.0 | 15.25 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 16 | 22.1 | 6.55 | 18.6 | 5.13 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 11 | 16.8 | 6.10 | 13.9 | 4.67 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 11 | 14.2 | 4.44 | 12.9 | 3.97 |
| Thyroid gland | - | - | - | - | - | 11 | 14.2 | 4.44 | 12.9 | 3.97 |
| Lymphomas | 16 | 20.1 | 7.08 | 16.4 | 4.88 | 11 | 26.7 | 9.42 | 18.5 | 5.91 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 14 | 21.0 | 6.87 | 17.1 | 4.99 | - | - | - | - | - |
| Leukemias | 8 | 10.9 | 5.64 | 8.6 | 3.64 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 13.7 | 7.47 | 9.1 | 4.42 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 7 | 9.8 | 4.60 | 8.4 | 3.60 | 9 | 15.0 | 5.36 | 12.4 | 4.28 |
| Breast (*in situ*) | - | - | - | - | - | 16 | 36.0 | 10.35 | 27.1 | 7.08 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 518 | 345.2 | 16.77 | 250.4 | 11.27 | 687 | 331.4 | 13.35 | 257.0 | 9.91 |
| Oral Cavity & Pharynx | 22 | 13.9 | 3.27 | 10.5 | 2.30 | 14 | 6.3 | 1.80 | 5.2 | 1.40 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | 6 | 3.3 | 1.39 | 2.8 | 1.14 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 9 | 4.9 | 1.81 | 3.9 | 1.33 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 145 | 97.5 | 8.92 | 70.4 | 5.98 | 140 | 77.3 | 6.90 | 55.2 | 4.72 |
| Esophagus | 7 | 3.0 | 1.19 | 2.8 | 1.09 | - | - | - | - | - |
| Stomach | 19 | 12.0 | 3.03 | 9.1 | 2.15 | 18 | 10.6 | 2.63 | 7.0 | 1.68 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 29 | 21.8 | 4.46 | 14.3 | 2.71 | 48 | 26.2 | 4.01 | 18.8 | 2.75 |
| Rectum & rectosigmoid | 20 | 10.8 | 2.49 | 8.9 | 2.01 | 22 | 11.1 | 2.45 | 8.2 | 1.77 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 35 | 25.1 | 4.66 | 17.7 | 3.07 | 16 | 8.6 | 2.30 | 6.5 | 1.63 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 24 | 17.0 | 3.81 | 12.2 | 2.53 | 17 | 10.2 | 2.60 | 6.9 | 1.69 |
| Respiratory System | 46 | 35.1 | 5.66 | 23.9 | 3.59 | 47 | 28.3 | 4.30 | 18.9 | 2.80 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 42 | 33.6 | 5.61 | 22.3 | 3.51 | 45 | 26.6 | 4.13 | 18.0 | 2.71 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 9 | 4.5 | 1.73 | 3.9 | 1.35 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 20 | 10.8 | 2.63 | 8.4 | 1.91 | 8 | 3.9 | 1.40 | 3.0 | 1.06 |
| Breast (excl. *in situ*) | - | - | - | - | - | 208 | 96.2 | 6.94 | 76.9 | 5.38 |
| Female Genital System | - | - | - | - | - | 126 | 52.9 | 4.84 | 45.5 | 4.08 |
| Cervix uteri | - | - | - | - | - | 14 | 5.4 | 1.46 | 4.9 | 1.31 |
| Uterus Corpus | - | - | - | - | - | 82 | 34.8 | 3.95 | 29.7 | 3.31 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 24 | 10.5 | 2.20 | 8.8 | 1.80 |
| Male Genital System | 117 | 79.6 | 8.00 | 58.7 | 5.54 | - | - | - | - | - |
| Prostate | 107 | 76.1 | 7.91 | 55.2 | 5.42 | - | - | - | - | - |
| Testis | 8 | 2.4 | 0.89 | 2.5 | 0.91 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 39 | 32.1 | 5.53 | 19.7 | 3.21 | 19 | 10.5 | 2.53 | 7.1 | 1.66 |
| Bladder (incl. *in situ*) | 18 | 15.9 | 4.04 | 9.1 | 2.19 | 6 | 3.8 | 1.60 | 2.5 | 1.03 |
| Kidney & renal pelvis | 20 | 15.0 | 3.61 | 10.1 | 2.30 | 10 | 4.9 | 1.64 | 3.7 | 1.18 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 13 | 5.4 | 1.52 | 5.2 | 1.46 | - | - | - | - | - |
| Brain | 12 | 5.1 | 1.49 | 4.8 | 1.40 | - | - | - | - | - |
| Endocrine System | 18 | 9.5 | 2.50 | 7.8 | 1.87 | 59 | 23.0 | 3.12 | 20.6 | 2.70 |
| Thyroid gland | 14 | 8.2 | 2.41 | 6.3 | 1.72 | 55 | 21.6 | 3.03 | 19.2 | 2.61 |
| Lymphomas | 33 | 18.4 | 3.67 | 14.4 | 2.59 | 19 | 8.6 | 2.10 | 6.7 | 1.56 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 13 | 9.4 | 2.86 | 6.3 | 1.78 | - | - | - | - | - |
| Leukemias | 17 | 10.1 | 2.83 | 8.1 | 2.03 | 15 | 6.3 | 1.76 | 5.7 | 1.49 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 7 | 4.6 | 2.02 | 3.4 | 1.35 | - | - | - | - | - |
| Chronic myeloid | 6 | 2.7 | 1.14 | 2.5 | 1.04 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 15 | 11.4 | 3.18 | 7.7 | 2.01 | 15 | 9.3 | 2.51 | 5.4 | 1.43 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 22 | 13.6 | 3.27 | 10.1 | 2.20 | 50 | 26.4 | 3.94 | 19.8 | 2.83 |
| Breast (*in situ*) | - | - | - | - | - | 36 | 17.2 | 2.98 | 13.5 | 2.26 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 86 | 261.4 | 30.56 | 189.7 | 20.77 | 100 | 240.2 | 25.25 | 178.7 | 18.03 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 28 | 85.6 | 17.26 | 62.0 | 11.80 | 34 | 92.0 | 16.55 | 61.9 | 10.72 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 12 | 37.9 | 11.86 | 26.1 | 7.61 | 9 | 23.3 | 8.05 | 16.4 | 5.49 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 22 | 47.0 | 10.18 | 39.8 | 8.53 |
| Female Genital System | - | - | - | - | - | 16 | 38.4 | 10.17 | 29.1 | 7.33 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 15.9 | 6.35 | 12.5 | 4.77 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 18 | 56.8 | 14.51 | 41.2 | 9.91 | - | - | - | - | - |
| Prostate | 14 | 49.8 | 14.08 | 34.3 | 9.29 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 11 | 34.5 | 10.99 | 24.8 | 7.55 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 8 | 22.6 | 8.23 | 17.7 | 6.31 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 13 | 25.3 | 7.12 | 23.2 | 6.46 |
| Thyroid gland | - | - | - | - | - | 13 | 25.3 | 7.12 | 23.2 | 6.46 |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,595 | 388.3 | 11.43 | 284.6 | 7.60 | 1,967 | 370.0 | 9.33 | 288.2 | 6.76 |
| Oral Cavity & Pharynx | 33 | 8.3 | 1.71 | 5.9 | 1.09 | 19 | 3.2 | 0.81 | 2.7 | 0.65 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 8 | 1.7 | 0.71 | 1.3 | 0.49 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | 7 | 1.2 | 0.50 | 1.1 | 0.42 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 385 | 99.1 | 5.81 | 71.5 | 3.84 | 309 | 69.5 | 4.34 | 50.3 | 2.95 |
| Esophagus | 20 | 4.8 | 1.22 | 3.7 | 0.87 | - | - | - | - | - |
| Stomach | 53 | 14.3 | 2.26 | 10.0 | 1.45 | 41 | 7.8 | 1.36 | 6.2 | 1.01 |
| Small intestine | 10 | 3.8 | 1.33 | 2.1 | 0.71 | 8 | 2.4 | 0.90 | 1.5 | 0.55 |
| Colon excl. rectum | 104 | 27.2 | 3.11 | 18.9 | 1.96 | 98 | 21.0 | 2.32 | 15.6 | 1.62 |
| Rectum & rectosigmoid | 54 | 11.5 | 1.82 | 8.9 | 1.28 | 54 | 11.2 | 1.69 | 8.3 | 1.17 |
| Anus, anal canal & anorectum | - | - | - | - | - | 6 | 1.8 | 0.78 | 1.1 | 0.47 |
| Liver | 85 | 21.3 | 2.63 | 15.9 | 1.80 | 25 | 6.2 | 1.34 | 4.3 | 0.88 |
| Gallbladder | - | - | - | - | - | 11 | 2.6 | 0.83 | 2.0 | 0.60 |
| Pancreas | 45 | 12.6 | 2.08 | 9.3 | 1.43 | 43 | 11.0 | 1.80 | 7.6 | 1.18 |
| Respiratory System | 106 | 34.9 | 3.77 | 22.8 | 2.30 | 119 | 30.7 | 3.02 | 21.4 | 2.00 |
| Larynx | 12 | 2.8 | 0.92 | 2.2 | 0.65 | - | - | - | - | - |
| Lung & bronchus | 90 | 31.3 | 3.62 | 19.9 | 2.17 | 115 | 29.9 | 2.99 | 20.8 | 1.97 |
| Bones & Joints | 10 | 1.0 | 0.31 | 1.0 | 0.31 | 9 | 1.1 | 0.44 | 1.1 | 0.38 |
| Soft Tissue (incl. heart) | 19 | 2.3 | 0.56 | 2.2 | 0.53 | 16 | 2.3 | 0.74 | 1.9 | 0.51 |
| Skin (excl. basal & sq.) | 45 | 12.5 | 2.18 | 8.5 | 1.34 | 69 | 10.9 | 1.50 | 8.9 | 1.11 |
| Melanomas of the skin | 39 | 10.5 | 1.97 | 7.3 | 1.24 | 63 | 9.7 | 1.39 | 8.0 | 1.05 |
| Breast (excl. *in situ*) | - | - | - | - | - | 576 | 106.5 | 4.86 | 84.7 | 3.65 |
| Female Genital System | - | - | - | - | - | 256 | 43.2 | 2.95 | 36.0 | 2.33 |
| Cervix uteri | - | - | - | - | - | 55 | 7.4 | 1.03 | 6.5 | 0.90 |
| Uterus Corpus | - | - | - | - | - | 133 | 23.2 | 2.17 | 19.5 | 1.74 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 53 | 9.8 | 1.51 | 7.8 | 1.11 |
| Male Genital System | 431 | 101.0 | 5.56 | 78.7 | 3.99 | - | - | - | - | - |
| Prostate | 357 | 93.6 | 5.47 | 71.4 | 3.89 | - | - | - | - | - |
| Testis | 68 | 6.1 | 0.77 | 6.4 | 0.79 | - | - | - | - | - |
| Penis | 6 | 1.3 | 0.65 | 1.0 | 0.42 | - | - | - | - | - |
| Urinary System | 174 | 47.6 | 4.16 | 33.0 | 2.64 | 84 | 16.6 | 2.00 | 12.6 | 1.42 |
| Bladder (incl. *in situ*) | 64 | 21.0 | 2.97 | 13.3 | 1.75 | 18 | 4.8 | 1.23 | 3.1 | 0.75 |
| Kidney & renal pelvis | 109 | 26.4 | 2.91 | 19.5 | 1.98 | 64 | 11.4 | 1.56 | 9.2 | 1.19 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 8 | 1.1 | 0.55 | 0.9 | 0.38 | - | - | - | - | - |
| Brain & Other CNS[1] | 35 | 5.9 | 1.25 | 4.8 | 0.88 | 31 | 4.3 | 0.89 | 3.8 | 0.73 |
| Brain | 35 | 5.9 | 1.25 | 4.8 | 0.88 | 30 | 4.3 | 0.89 | 3.7 | 0.72 |
| Endocrine System | 50 | 8.4 | 1.44 | 6.9 | 1.07 | 235 | 32.2 | 2.27 | 28.8 | 1.94 |
| Thyroid gland | 41 | 7.4 | 1.39 | 5.9 | 1.01 | 228 | 31.0 | 2.22 | 27.7 | 1.89 |
| Lymphomas | 143 | 30.9 | 3.19 | 22.9 | 2.11 | 100 | 19.9 | 2.28 | 14.7 | 1.54 |
| Hodgkin Lymphoma | 24 | 2.2 | 0.50 | 2.3 | 0.49 | 18 | 2.7 | 0.77 | 2.0 | 0.50 |
| Non-Hodgkin Lymphoma | 119 | 28.7 | 3.15 | 20.6 | 2.05 | 82 | 17.3 | 2.15 | 12.6 | 1.46 |
| Multiple Myeloma | 33 | 8.6 | 1.74 | 6.0 | 1.10 | 26 | 6.8 | 1.44 | 4.5 | 0.91 |
| Leukemias | 74 | 11.8 | 1.81 | 9.8 | 1.28 | 55 | 8.7 | 1.46 | 6.9 | 1.00 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 10 | 3.0 | 1.07 | 2.0 | 0.66 | 9 | 3.1 | 1.06 | 1.7 | 0.57 |
| Acute myeloid | 18 | 4.2 | 1.16 | 3.2 | 0.81 | 10 | 1.6 | 0.61 | 1.3 | 0.45 |
| Chronic myeloid | 10 | 1.3 | 0.51 | 1.2 | 0.42 | 7 | 1.2 | 0.48 | 1.0 | 0.39 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 42 | 13.3 | 2.31 | 8.7 | 1.40 | 57 | 13.2 | 1.94 | 9.2 | 1.26 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 55 | 9.1 | 1.51 | 7.5 | 1.10 | 128 | 23.5 | 2.34 | 18.4 | 1.69 |
| Breast (*in situ*) | - | - | - | - | - | 117 | 20.8 | 2.10 | 16.6 | 1.59 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 23,600 | 447.7 | 2.98 | 333.8 | 2.20 | 21,599 | 379.2 | 2.62 | 298.0 | 2.09 |
| Oral Cavity & Pharynx | 798 | 14.8 | 0.54 | 11.5 | 0.41 | 340 | 6.0 | 0.33 | 4.5 | 0.25 |
| Lip | 115 | 2.3 | 0.21 | 1.6 | 0.15 | 44 | 0.8 | 0.12 | 0.6 | 0.09 |
| Tongue | 255 | 4.6 | 0.29 | 3.7 | 0.23 | 103 | 1.8 | 0.18 | 1.4 | 0.14 |
| Major salivary gland | 76 | 1.5 | 0.18 | 1.1 | 0.13 | 65 | 1.2 | 0.15 | 0.9 | 0.12 |
| Floor of mouth | 32 | 0.6 | 0.11 | 0.5 | 0.08 | 9 | 0.2 | 0.06 | 0.1 | 0.04 |
| Gum & other mouth | 71 | 1.4 | 0.17 | 1.0 | 0.12 | 70 | 1.2 | 0.15 | 0.8 | 0.10 |
| Nasopharynx | 22 | 0.4 | 0.08 | 0.3 | 0.07 | - | - | - | - | - |
| Oropharynx | 34 | 0.6 | 0.11 | 0.5 | 0.08 | 9 | 0.2 | 0.05 | 0.1 | 0.04 |
| Hypopharynx | 27 | 0.5 | 0.09 | 0.4 | 0.08 | 8 | 0.1 | 0.04 | 0.1 | 0.03 |
| Digestive System | 3,702 | 71.4 | 1.20 | 52.2 | 0.87 | 2,908 | 50.9 | 0.96 | 37.4 | 0.72 |
| Esophagus | 310 | 5.8 | 0.34 | 4.3 | 0.24 | 65 | 1.1 | 0.14 | 0.9 | 0.11 |
| Stomach | 250 | 4.9 | 0.32 | 3.5 | 0.22 | 160 | 2.8 | 0.23 | 2.0 | 0.17 |
| Small intestine | 185 | 3.6 | 0.27 | 2.7 | 0.20 | 144 | 2.5 | 0.21 | 2.0 | 0.17 |
| Colon excl. rectum | 1,125 | 22.1 | 0.67 | 15.8 | 0.48 | 1,066 | 18.8 | 0.58 | 13.6 | 0.43 |
| Rectum & rectosigmoid | 567 | 10.8 | 0.46 | 8.4 | 0.36 | 378 | 6.8 | 0.35 | 5.4 | 0.29 |
| Anus, anal canal & anorectum | 53 | 1.0 | 0.15 | 0.8 | 0.11 | 121 | 2.0 | 0.19 | 1.6 | 0.15 |
| Liver | 348 | 6.2 | 0.34 | 4.9 | 0.26 | 132 | 2.2 | 0.20 | 1.7 | 0.15 |
| Gallbladder | 33 | 0.6 | 0.11 | 0.4 | 0.08 | 59 | 1.1 | 0.14 | 0.7 | 0.09 |
| Pancreas | 640 | 12.5 | 0.50 | 8.7 | 0.35 | 569 | 9.9 | 0.42 | 6.8 | 0.29 |
| Respiratory System | 1,820 | 35.7 | 0.85 | 24.7 | 0.58 | 1,379 | 23.8 | 0.65 | 17.0 | 0.47 |
| Larynx | 161 | 3.0 | 0.24 | 2.2 | 0.18 | 28 | 0.5 | 0.09 | 0.4 | 0.07 |
| Lung & bronchus | 1,600 | 31.6 | 0.81 | 21.6 | 0.54 | 1,312 | 22.6 | 0.63 | 16.1 | 0.46 |
| Bones & Joints | 93 | 1.7 | 0.18 | 1.5 | 0.16 | 56 | 0.9 | 0.13 | 0.9 | 0.12 |
| Soft Tissue (incl. heart) | 215 | 3.9 | 0.27 | 3.2 | 0.22 | 173 | 3.0 | 0.23 | 2.5 | 0.20 |
| Skin (excl. basal & sq.) | 3,059 | 58.8 | 1.08 | 44.0 | 0.81 | 2,079 | 37.1 | 0.83 | 30.5 | 0.69 |
| Melanomas of the skin | 2,869 | 54.9 | 1.05 | 41.4 | 0.78 | 1,980 | 35.3 | 0.81 | 29.3 | 0.68 |
| Breast (excl. *in situ*) | 43 | 0.8 | 0.13 | 0.6 | 0.09 | 6,559 | 116.4 | 1.46 | 91.3 | 1.16 |
| Female Genital System | - | - | - | - | - | 2,674 | 46.2 | 0.91 | 37.2 | 0.74 |
| Cervix uteri | - | - | - | - | - | 244 | 4.6 | 0.30 | 4.0 | 0.26 |
| Uterus Corpus | - | - | - | - | - | 1,531 | 26.0 | 0.68 | 21.2 | 0.55 |
| Uterus, NOS[1] | - | - | - | - | - | 30 | 0.5 | 0.09 | 0.4 | 0.07 |
| Ovary | - | - | - | - | - | 642 | 11.2 | 0.45 | 8.8 | 0.36 |
| Male Genital System | 6,779 | 123.4 | 1.53 | 95.2 | 1.16 | - | - | - | - | - |
| Prostate | 6,289 | 114.8 | 1.48 | 86.9 | 1.10 | - | - | - | - | - |
| Testis | 437 | 7.6 | 0.37 | 7.6 | 0.36 | - | - | - | - | - |
| Penis | 33 | 0.7 | 0.12 | 0.4 | 0.08 | - | - | - | - | - |
| Urinary System | 2,488 | 49.0 | 1.00 | 34.3 | 0.69 | 895 | 15.5 | 0.53 | 11.5 | 0.40 |
| Bladder (incl. *in situ*) | 1,496 | 30.3 | 0.80 | 19.9 | 0.52 | 346 | 6.0 | 0.33 | 4.1 | 0.23 |
| Kidney & renal pelvis | 948 | 17.9 | 0.59 | 13.7 | 0.45 | 524 | 9.1 | 0.40 | 7.1 | 0.32 |
| Ureter | 22 | 0.4 | 0.09 | 0.3 | 0.06 | 16 | 0.3 | 0.08 | 0.2 | 0.05 |
| Eye & Orbit | 69 | 1.3 | 0.16 | 1.0 | 0.12 | 58 | 1.0 | 0.14 | 0.9 | 0.12 |
| Brain & Other CNS[1] | 461 | 8.4 | 0.40 | 7.2 | 0.34 | 347 | 5.9 | 0.32 | 5.2 | 0.29 |
| Brain | 437 | 8.0 | 0.39 | 6.8 | 0.33 | 333 | 5.7 | 0.32 | 5.0 | 0.28 |
| Endocrine System | 567 | 10.4 | 0.45 | 8.9 | 0.38 | 1,635 | 29.4 | 0.74 | 26.8 | 0.67 |
| Thyroid gland | 539 | 9.9 | 0.43 | 8.5 | 0.37 | 1,598 | 28.8 | 0.73 | 26.3 | 0.67 |
| Lymphomas | 1,301 | 24.7 | 0.70 | 18.8 | 0.53 | 1,002 | 17.3 | 0.55 | 13.4 | 0.44 |
| Hodgkin Lymphoma | 152 | 2.6 | 0.21 | 2.5 | 0.21 | 139 | 2.3 | 0.20 | 2.4 | 0.20 |
| Non-Hodgkin Lymphoma | 1,149 | 22.1 | 0.67 | 16.3 | 0.49 | 863 | 14.9 | 0.52 | 11.1 | 0.39 |
| Multiple Myeloma | 382 | 7.6 | 0.39 | 5.2 | 0.27 | 273 | 4.7 | 0.29 | 3.4 | 0.21 |
| Leukemias | 987 | 18.9 | 0.61 | 14.1 | 0.46 | 627 | 10.7 | 0.43 | 8.4 | 0.35 |
| Acute lymphocytic | 90 | 1.4 | 0.14 | 1.6 | 0.17 | 80 | 1.2 | 0.14 | 1.4 | 0.16 |
| Chronic lymphocytic | 409 | 8.0 | 0.40 | 5.5 | 0.28 | 189 | 3.3 | 0.24 | 2.3 | 0.17 |
| Acute myeloid | 255 | 5.0 | 0.32 | 3.7 | 0.23 | 205 | 3.6 | 0.25 | 2.8 | 0.20 |
| Chronic myeloid | 120 | 2.4 | 0.22 | 1.8 | 0.16 | 82 | 1.4 | 0.16 | 1.0 | 0.12 |
| Other leukemias | 113 | 2.1 | 0.21 | 1.6 | 0.15 | 71 | 1.3 | 0.15 | 0.9 | 0.11 |
| Mesothelioma | 62 | 1.3 | 0.17 | 0.8 | 0.11 | 20 | 0.3 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 11 | 0.2 | 0.06 | 0.2 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 763 | 15.4 | 0.57 | 10.2 | 0.38 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 785 | 15.0 | 0.55 | 11.7 | 0.42 | 1,665 | 29.4 | 0.73 | 23.1 | 0.58 |
| Breast (*in situ*) | 7 | 0.1 | 0.05 | 0.1 | 0.04 | 1,313 | 23.5 | 0.66 | 19.2 | 0.54 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Utah, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 245 | 478.9 | 38.29 | 370.4 | 26.20 | 128 | 333.0 | 31.99 | 249.6 | 22.76 |
| Oral Cavity & Pharynx | 7 | 9.4 | 3.65 | 8.3 | 3.23 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 60 | 105.6 | 16.43 | 85.4 | 11.99 | 24 | 72.7 | 15.63 | 47.8 | 10.09 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 6 | 7.4 | 3.04 | 6.8 | 2.79 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 18 | 43.3 | 12.51 | 30.5 | 7.95 | 10 | 31.7 | 10.30 | 20.0 | 6.53 |
| Rectum & rectosigmoid | 11 | 15.5 | 5.57 | 13.3 | 4.42 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 16 | 28.1 | 7.67 | 24.3 | 6.40 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 21 | 62.0 | 16.46 | 41.9 | 9.97 | 19 | 55.5 | 13.52 | 40.6 | 9.51 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 19 | 53.4 | 14.97 | 36.7 | 9.21 | 18 | 53.5 | 13.36 | 38.6 | 9.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 31 | 80.6 | 15.49 | 63.5 | 11.64 |
| Female Genital System | - | - | - | - | - | 16 | 41.3 | 11.24 | 33.0 | 8.40 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 8 | 24.0 | 9.21 | 17.8 | 6.39 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 86 | 181.7 | 23.96 | 139.0 | 16.38 | - | - | - | - | - |
| Prostate | 85 | 180.6 | 23.93 | 138.0 | 16.35 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 16 | 25.6 | 7.54 | 21.5 | 5.91 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 11 | 19.4 | 7.01 | 16.0 | 5.36 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 10 | 17.4 | 5.71 | 15.6 | 5.03 |
| Thyroid gland | - | - | - | - | - | 10 | 17.4 | 5.71 | 15.6 | 5.03 |
| Lymphomas | 14 | 22.1 | 7.84 | 17.7 | 5.46 | 10 | 29.4 | 10.63 | 20.1 | 6.65 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 13 | 22.4 | 7.41 | 18.2 | 5.41 | - | - | - | - | - |
| Leukemias | 8 | 12.4 | 6.10 | 9.9 | 4.03 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 15.1 | 7.99 | 10.2 | 4.80 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 10.7 | 5.23 | 8.9 | 4.04 | 9 | 18.4 | 6.50 | 15.2 | 5.22 |
| Breast (*in situ*) | - | - | - | - | - | 16 | 42.5 | 11.96 | 32.3 | 8.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,075 | 472.1 | 5.16 | 349.0 | 3.83 | 9,315 | 442.3 | 4.80 | 342.2 | 3.86 |
| Oral Cavity & Pharynx | 359 | 17.8 | 0.98 | 14.3 | 0.79 | 133 | 6.2 | 0.56 | 4.9 | 0.46 |
| Lip | - | - | - | - | - | 7 | 0.3 | 0.11 | 0.2 | 0.09 |
| Tongue | 111 | 5.5 | 0.54 | 4.5 | 0.45 | 36 | 1.7 | 0.29 | 1.3 | 0.24 |
| Major salivary gland | 36 | 2.1 | 0.36 | 1.5 | 0.28 | 13 | 0.7 | 0.21 | 0.6 | 0.18 |
| Floor of mouth | 18 | 0.9 | 0.21 | 0.7 | 0.17 | 9 | 0.4 | 0.13 | 0.3 | 0.09 |
| Gum & other mouth | 28 | 1.4 | 0.28 | 1.0 | 0.19 | 26 | 1.1 | 0.22 | 0.9 | 0.18 |
| Nasopharynx | 18 | 1.1 | 0.26 | 0.8 | 0.21 | 9 | 0.5 | 0.19 | 0.4 | 0.16 |
| Oropharynx | 21 | 1.0 | 0.23 | 0.8 | 0.19 | 6 | 0.3 | 0.12 | 0.2 | 0.10 |
| Hypopharynx | 25 | 1.1 | 0.23 | 0.9 | 0.19 | - | - | - | - | - |
| Digestive System | 1,666 | 86.5 | 2.21 | 63.0 | 1.60 | 1,322 | 60.6 | 1.73 | 43.3 | 1.29 |
| Esophagus | 213 | 10.6 | 0.76 | 7.6 | 0.53 | 56 | 2.5 | 0.35 | 1.8 | 0.26 |
| Stomach | 128 | 6.9 | 0.63 | 4.9 | 0.44 | 63 | 2.9 | 0.39 | 2.1 | 0.30 |
| Small intestine | 44 | 2.4 | 0.38 | 1.7 | 0.27 | 32 | 1.4 | 0.26 | 1.1 | 0.21 |
| Colon excl. rectum | 449 | 24.1 | 1.18 | 16.8 | 0.83 | 560 | 25.6 | 1.12 | 17.5 | 0.82 |
| Rectum & rectosigmoid | 254 | 13.2 | 0.87 | 10.2 | 0.67 | 161 | 7.7 | 0.64 | 6.1 | 0.52 |
| Anus, anal canal & anorectum | 42 | 2.1 | 0.35 | 1.8 | 0.29 | 63 | 2.8 | 0.36 | 2.3 | 0.30 |
| Liver | 165 | 7.9 | 0.64 | 6.2 | 0.50 | 42 | 2.0 | 0.32 | 1.4 | 0.23 |
| Gallbladder | 10 | 0.5 | 0.18 | 0.4 | 0.13 | 32 | 1.4 | 0.26 | 1.0 | 0.17 |
| Pancreas | 286 | 14.9 | 0.91 | 10.5 | 0.63 | 223 | 10.0 | 0.69 | 7.0 | 0.50 |
| Respiratory System | 1,460 | 75.3 | 2.04 | 53.5 | 1.43 | 1,337 | 59.8 | 1.68 | 43.1 | 1.23 |
| Larynx | 106 | 5.4 | 0.55 | 4.1 | 0.41 | 35 | 1.8 | 0.31 | 1.4 | 0.26 |
| Lung & bronchus | 1,335 | 68.8 | 1.95 | 48.7 | 1.36 | 1,287 | 57.2 | 1.64 | 41.0 | 1.18 |
| Bones & Joints | 25 | 1.5 | 0.31 | 1.2 | 0.25 | 10 | 0.6 | 0.21 | 0.6 | 0.22 |
| Soft Tissue (incl. heart) | 83 | 4.7 | 0.54 | 3.6 | 0.43 | 55 | 3.2 | 0.46 | 2.8 | 0.43 |
| Skin (excl. basal & sq.) | 876 | 46.9 | 1.65 | 34.3 | 1.22 | 610 | 30.5 | 1.30 | 24.8 | 1.10 |
| Melanomas of the skin | 829 | 44.0 | 1.60 | 32.3 | 1.18 | 588 | 29.5 | 1.28 | 24.2 | 1.09 |
| Breast (excl. *in situ*) | 19 | 1.1 | 0.26 | 0.7 | 0.17 | 2,746 | 131.9 | 2.64 | 104.0 | 2.12 |
| Female Genital System | - | - | - | - | - | 1,185 | 55.0 | 1.67 | 44.0 | 1.36 |
| Cervix uteri | - | - | - | - | - | 67 | 4.1 | 0.53 | 3.7 | 0.48 |
| Uterus Corpus | - | - | - | - | - | 752 | 33.7 | 1.28 | 27.0 | 1.03 |
| Uterus, NOS[1] | - | - | - | - | - | 15 | 0.7 | 0.19 | 0.6 | 0.17 |
| Ovary | - | - | - | - | - | 227 | 10.9 | 0.76 | 8.5 | 0.62 |
| Male Genital System | 1,911 | 91.5 | 2.18 | 71.0 | 1.68 | - | - | - | - | - |
| Prostate | 1,802 | 84.3 | 2.06 | 63.9 | 1.52 | - | - | - | - | - |
| Testis | 96 | 6.5 | 0.68 | 6.7 | 0.71 | - | - | - | - | - |
| Penis | 10 | 0.6 | 0.18 | 0.4 | 0.11 | - | - | - | - | - |
| Urinary System | 1,100 | 59.0 | 1.84 | 41.2 | 1.28 | 460 | 21.1 | 1.02 | 15.3 | 0.78 |
| Bladder (incl. *in situ*) | 707 | 37.9 | 1.47 | 25.6 | 0.98 | 241 | 10.7 | 0.71 | 7.4 | 0.50 |
| Kidney & renal pelvis | 363 | 19.4 | 1.06 | 14.6 | 0.81 | 206 | 9.8 | 0.71 | 7.6 | 0.59 |
| Ureter | 17 | 0.9 | 0.22 | 0.6 | 0.14 | 13 | 0.6 | 0.18 | 0.4 | 0.11 |
| Eye & Orbit | 18 | 1.0 | 0.25 | 0.8 | 0.21 | 17 | 0.8 | 0.20 | 0.6 | 0.17 |
| Brain & Other CNS[1] | 125 | 7.2 | 0.67 | 6.0 | 0.59 | 110 | 5.8 | 0.59 | 5.1 | 0.55 |
| Brain | 121 | 6.9 | 0.66 | 5.8 | 0.57 | 106 | 5.6 | 0.57 | 4.8 | 0.53 |
| Endocrine System | 152 | 8.6 | 0.74 | 7.4 | 0.65 | 350 | 21.2 | 1.20 | 19.2 | 1.11 |
| Thyroid gland | 147 | 8.3 | 0.72 | 7.1 | 0.63 | 338 | 20.4 | 1.18 | 18.6 | 1.08 |
| Lymphomas | 517 | 28.5 | 1.30 | 21.7 | 1.02 | 413 | 20.1 | 1.04 | 15.5 | 0.84 |
| Hodgkin Lymphoma | 48 | 3.1 | 0.45 | 3.1 | 0.47 | 45 | 2.7 | 0.43 | 2.6 | 0.43 |
| Non-Hodgkin Lymphoma | 469 | 25.4 | 1.22 | 18.6 | 0.90 | 368 | 17.3 | 0.94 | 12.9 | 0.73 |
| Multiple Myeloma | 145 | 7.8 | 0.67 | 5.5 | 0.48 | 92 | 3.9 | 0.42 | 2.9 | 0.32 |
| Leukemias | 286 | 16.2 | 0.99 | 12.1 | 0.79 | 194 | 9.3 | 0.71 | 7.5 | 0.63 |
| Acute lymphocytic | 25 | 1.8 | 0.37 | 2.0 | 0.42 | 19 | 1.3 | 0.32 | 1.5 | 0.38 |
| Chronic lymphocytic | 95 | 5.0 | 0.54 | 3.4 | 0.35 | 72 | 3.1 | 0.38 | 2.1 | 0.27 |
| Acute myeloid | 98 | 5.3 | 0.56 | 3.7 | 0.40 | 69 | 3.3 | 0.41 | 2.6 | 0.36 |
| Chronic myeloid | 37 | 2.3 | 0.39 | 1.7 | 0.30 | 22 | 1.1 | 0.25 | 0.9 | 0.22 |
| Other leukemias | 31 | 1.7 | 0.32 | 1.3 | 0.25 | 12 | 0.5 | 0.14 | 0.4 | 0.11 |
| Mesothelioma | 31 | 1.9 | 0.35 | 1.1 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 276 | 12.1 | 0.76 | 8.4 | 0.56 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 158 | 9.0 | 0.75 | 7.1 | 0.61 | 334 | 17.0 | 0.98 | 13.9 | 0.84 |
| Breast (*in situ*) | - | - | - | - | - | 610 | 29.6 | 1.26 | 23.9 | 1.02 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 8,848 | 468.5 | 5.19 | 346.8 | 3.87 | 9,121 | 441.8 | 4.86 | 342.7 | 3.92 |
| Oral Cavity & Pharynx | 350 | 17.7 | 0.99 | 14.2 | 0.79 | 131 | 6.2 | 0.57 | 5.0 | 0.47 |
| Lip | - | - | - | - | - | 7 | 0.3 | 0.11 | 0.2 | 0.09 |
| Tongue | 110 | 5.5 | 0.55 | 4.6 | 0.46 | 35 | 1.7 | 0.30 | 1.3 | 0.24 |
| Major salivary gland | 34 | 2.0 | 0.36 | 1.5 | 0.28 | 13 | 0.7 | 0.21 | 0.6 | 0.19 |
| Floor of mouth | 18 | 0.9 | 0.22 | 0.7 | 0.17 | 9 | 0.4 | 0.13 | 0.3 | 0.10 |
| Gum & other mouth | 28 | 1.5 | 0.28 | 1.0 | 0.19 | 26 | 1.1 | 0.23 | 0.9 | 0.19 |
| Nasopharynx | 17 | 1.0 | 0.25 | 0.8 | 0.19 | 9 | 0.6 | 0.20 | 0.5 | 0.17 |
| Oropharynx | 19 | 0.9 | 0.21 | 0.7 | 0.17 | 6 | 0.3 | 0.12 | 0.2 | 0.10 |
| Hypopharynx | 22 | 1.0 | 0.22 | 0.8 | 0.18 | - | - | - | - | - |
| Digestive System | 1,607 | 85.1 | 2.21 | 62.0 | 1.61 | 1,282 | 59.7 | 1.73 | 42.6 | 1.29 |
| Esophagus | 210 | 10.6 | 0.76 | 7.6 | 0.53 | 55 | 2.5 | 0.35 | 1.8 | 0.26 |
| Stomach | 126 | 6.9 | 0.63 | 4.9 | 0.45 | 60 | 2.8 | 0.37 | 2.0 | 0.28 |
| Small intestine | 42 | 2.4 | 0.38 | 1.7 | 0.27 | 31 | 1.4 | 0.27 | 1.1 | 0.21 |
| Colon excl. rectum | 438 | 24.0 | 1.19 | 16.8 | 0.84 | 546 | 25.3 | 1.12 | 17.3 | 0.82 |
| Rectum & rectosigmoid | 244 | 13.0 | 0.87 | 10.1 | 0.68 | 161 | 7.8 | 0.65 | 6.2 | 0.53 |
| Anus, anal canal & anorectum | 42 | 2.2 | 0.36 | 1.8 | 0.30 | 63 | 2.8 | 0.37 | 2.3 | 0.31 |
| Liver | 148 | 7.2 | 0.62 | 5.7 | 0.48 | 38 | 1.9 | 0.31 | 1.3 | 0.23 |
| Gallbladder | 10 | 0.5 | 0.18 | 0.4 | 0.14 | 31 | 1.4 | 0.26 | 0.9 | 0.17 |
| Pancreas | 275 | 14.6 | 0.91 | 10.2 | 0.63 | 212 | 9.7 | 0.69 | 6.8 | 0.49 |
| Respiratory System | 1,428 | 74.9 | 2.06 | 53.2 | 1.44 | 1,308 | 59.4 | 1.69 | 42.9 | 1.24 |
| Larynx | 105 | 5.4 | 0.55 | 4.1 | 0.42 | 35 | 1.8 | 0.32 | 1.5 | 0.26 |
| Lung & bronchus | 1,304 | 68.3 | 1.96 | 48.3 | 1.37 | 1,258 | 56.8 | 1.64 | 40.8 | 1.19 |
| Bones & Joints | 25 | 1.5 | 0.32 | 1.2 | 0.26 | 10 | 0.6 | 0.22 | 0.7 | 0.23 |
| Soft Tissue (incl. heart) | 80 | 4.6 | 0.53 | 3.6 | 0.43 | 54 | 3.3 | 0.48 | 2.9 | 0.45 |
| Skin (excl. basal & sq.) | 861 | 46.9 | 1.67 | 34.4 | 1.24 | 601 | 30.8 | 1.33 | 25.1 | 1.13 |
| Melanomas of the skin | 816 | 44.1 | 1.61 | 32.5 | 1.20 | 579 | 29.7 | 1.31 | 24.5 | 1.12 |
| Breast (excl. *in situ*) | 19 | 1.1 | 0.27 | 0.7 | 0.18 | 2,695 | 132.1 | 2.68 | 104.3 | 2.15 |
| Female Genital System | - | - | - | - | - | 1,174 | 55.6 | 1.70 | 44.5 | 1.39 |
| Cervix uteri | - | - | - | - | - | 64 | 4.0 | 0.53 | 3.6 | 0.48 |
| Uterus Corpus | - | - | - | - | - | 750 | 34.3 | 1.31 | 27.5 | 1.05 |
| Uterus, NOS[1] | - | - | - | - | - | 15 | 0.7 | 0.19 | 0.6 | 0.18 |
| Ovary | - | - | - | - | - | 223 | 11.0 | 0.77 | 8.6 | 0.63 |
| Male Genital System | 1,865 | 90.8 | 2.19 | 70.7 | 1.70 | - | - | - | - | - |
| Prostate | 1,757 | 83.3 | 2.06 | 63.3 | 1.52 | - | - | - | - | - |
| Testis | 95 | 6.8 | 0.71 | 7.0 | 0.74 | - | - | - | - | - |
| Penis | 10 | 0.6 | 0.19 | 0.4 | 0.12 | - | - | - | - | - |
| Urinary System | 1,079 | 58.8 | 1.86 | 41.1 | 1.30 | 451 | 21.1 | 1.03 | 15.3 | 0.79 |
| Bladder (incl. *in situ*) | 698 | 38.1 | 1.49 | 25.7 | 0.99 | 236 | 10.6 | 0.71 | 7.3 | 0.50 |
| Kidney & renal pelvis | 352 | 19.1 | 1.07 | 14.4 | 0.81 | 202 | 9.8 | 0.73 | 7.6 | 0.60 |
| Ureter | 17 | 0.9 | 0.22 | 0.6 | 0.15 | 13 | 0.6 | 0.18 | 0.4 | 0.11 |
| Eye & Orbit | 18 | 1.0 | 0.26 | 0.8 | 0.22 | 17 | 0.8 | 0.20 | 0.6 | 0.18 |
| Brain & Other CNS[1] | 125 | 7.4 | 0.70 | 6.2 | 0.61 | 108 | 5.9 | 0.60 | 5.2 | 0.57 |
| Brain | 121 | 7.1 | 0.68 | 6.0 | 0.60 | 104 | 5.6 | 0.58 | 4.9 | 0.55 |
| Endocrine System | 147 | 8.5 | 0.74 | 7.3 | 0.65 | 341 | 21.3 | 1.23 | 19.4 | 1.14 |
| Thyroid gland | 142 | 8.2 | 0.73 | 7.0 | 0.63 | 329 | 20.6 | 1.21 | 18.7 | 1.11 |
| Lymphomas | 510 | 28.6 | 1.32 | 21.7 | 1.03 | 403 | 20.0 | 1.05 | 15.5 | 0.86 |
| Hodgkin Lymphoma | 47 | 3.1 | 0.47 | 3.1 | 0.49 | 44 | 2.8 | 0.44 | 2.7 | 0.44 |
| Non-Hodgkin Lymphoma | 463 | 25.5 | 1.23 | 18.6 | 0.91 | 359 | 17.2 | 0.95 | 12.9 | 0.74 |
| Multiple Myeloma | 139 | 7.6 | 0.67 | 5.4 | 0.48 | 90 | 3.9 | 0.42 | 2.9 | 0.32 |
| Leukemias | 280 | 16.1 | 1.00 | 12.1 | 0.80 | 189 | 9.3 | 0.72 | 7.6 | 0.66 |
| Acute lymphocytic | 25 | 1.9 | 0.39 | 2.1 | 0.45 | 19 | 1.4 | 0.34 | 1.6 | 0.40 |
| Chronic lymphocytic | 94 | 5.1 | 0.54 | 3.4 | 0.36 | 69 | 3.0 | 0.38 | 2.1 | 0.27 |
| Acute myeloid | 95 | 5.1 | 0.55 | 3.6 | 0.39 | 68 | 3.3 | 0.42 | 2.6 | 0.37 |
| Chronic myeloid | 37 | 2.3 | 0.40 | 1.7 | 0.31 | 21 | 1.1 | 0.25 | 0.9 | 0.22 |
| Other leukemias | 29 | 1.6 | 0.32 | 1.3 | 0.26 | 12 | 0.5 | 0.14 | 0.4 | 0.11 |
| Mesothelioma | 29 | 1.8 | 0.34 | 1.1 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 263 | 11.7 | 0.75 | 8.1 | 0.56 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 154 | 8.9 | 0.76 | 7.2 | 0.63 | 326 | 17.1 | 1.00 | 14.0 | 0.87 |
| Breast (*in situ*) | - | - | - | - | - | 602 | 29.8 | 1.28 | 24.1 | 1.04 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 51 | 339.5 | 54.53 | 278.1 | 41.74 | 30 | 267.6 | 55.54 | 205.0 | 39.56 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 10 | 84.2 | 29.70 | 65.8 | 22.22 | 8 | 90.6 | 35.53 | 64.3 | 23.51 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 9 | 65.2 | 22.29 | 53.7 | 18.14 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 19 | 132.1 | 34.97 | 107.3 | 26.71 | - | - | - | - | - |
| Prostate | 19 | 132.1 | 34.97 | 107.3 | 26.71 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 32.9 | 13.75 | 28.6 | 11.89 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 48 | 387.9 | 62.47 | 283.8 | 42.56 | 46 | 221.2 | 36.25 | 167.6 | 25.38 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 15 | 130.0 | 36.11 | 94.8 | 25.00 | 11 | 50.6 | 16.62 | 38.5 | 11.71 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 16 | 82.2 | 22.31 | 60.6 | 15.54 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 7 | 38.5 | 14.80 | 32.5 | 12.55 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 6 | 22.1 | 9.71 | 19.9 | 8.30 |
| Thyroid gland | - | - | - | - | - | 6 | 22.1 | 9.71 | 19.9 | 8.30 |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 30 | 157.5 | 31.59 | 129.2 | 24.23 | 42 | 228.4 | 38.27 | 174.4 | 28.04 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | - | - | - | - | - | 7 | 32.0 | 12.41 | 25.2 | 9.78 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 12 | 69.6 | 21.57 | 55.6 | 16.33 |
| Female Genital System | - | - | - | - | - | 9 | 56.9 | 20.64 | 40.9 | 14.33 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 7 | 43.7 | 18.18 | 31.0 | 12.40 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 6 | 35.4 | 15.56 | 27.1 | 11.27 | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 8,824 | 470.9 | 5.23 | 348.7 | 3.90 | 9,081 | 443.6 | 4.90 | 344.2 | 3.96 |
| Oral Cavity & Pharynx | 350 | 17.8 | 1.00 | 14.3 | 0.80 | 131 | 6.3 | 0.58 | 5.0 | 0.48 |
| Lip | - | - | - | - | - | 7 | 0.3 | 0.11 | 0.2 | 0.09 |
| Tongue | 110 | 5.6 | 0.55 | 4.6 | 0.46 | 35 | 1.7 | 0.30 | 1.3 | 0.24 |
| Major salivary gland | 34 | 2.1 | 0.36 | 1.5 | 0.29 | 13 | 0.7 | 0.22 | 0.6 | 0.20 |
| Floor of mouth | 18 | 0.9 | 0.22 | 0.7 | 0.17 | 9 | 0.4 | 0.14 | 0.3 | 0.10 |
| Gum & other mouth | 28 | 1.5 | 0.29 | 1.0 | 0.19 | 26 | 1.1 | 0.23 | 0.9 | 0.19 |
| Nasopharynx | 17 | 1.0 | 0.26 | 0.8 | 0.20 | 9 | 0.6 | 0.20 | 0.5 | 0.17 |
| Oropharynx | 19 | 0.9 | 0.21 | 0.7 | 0.17 | 6 | 0.3 | 0.12 | 0.2 | 0.10 |
| Hypopharynx | 22 | 1.0 | 0.22 | 0.8 | 0.18 | - | - | - | - | - |
| Digestive System | 1,603 | 85.6 | 2.23 | 62.4 | 1.62 | 1,276 | 59.8 | 1.74 | 42.7 | 1.30 |
| Esophagus | 209 | 10.7 | 0.77 | 7.7 | 0.54 | 55 | 2.5 | 0.35 | 1.8 | 0.26 |
| Stomach | 125 | 6.8 | 0.64 | 4.9 | 0.45 | 60 | 2.8 | 0.37 | 2.0 | 0.28 |
| Small intestine | 42 | 2.4 | 0.38 | 1.7 | 0.28 | 31 | 1.4 | 0.27 | 1.1 | 0.22 |
| Colon excl. rectum | 438 | 24.2 | 1.20 | 16.9 | 0.84 | 543 | 25.3 | 1.13 | 17.3 | 0.82 |
| Rectum & rectosigmoid | 244 | 13.2 | 0.88 | 10.2 | 0.68 | 161 | 7.9 | 0.66 | 6.3 | 0.54 |
| Anus, anal canal & anorectum | 41 | 2.2 | 0.36 | 1.8 | 0.30 | 63 | 2.8 | 0.37 | 2.3 | 0.31 |
| Liver | 148 | 7.3 | 0.62 | 5.7 | 0.48 | 38 | 1.9 | 0.31 | 1.3 | 0.23 |
| Gallbladder | 10 | 0.6 | 0.18 | 0.4 | 0.14 | 30 | 1.4 | 0.26 | 0.9 | 0.17 |
| Pancreas | 274 | 14.7 | 0.92 | 10.3 | 0.63 | 211 | 9.7 | 0.69 | 6.8 | 0.49 |
| Respiratory System | 1,424 | 75.2 | 2.07 | 53.5 | 1.45 | 1,308 | 59.8 | 1.70 | 43.2 | 1.25 |
| Larynx | 105 | 5.4 | 0.56 | 4.1 | 0.42 | 35 | 1.8 | 0.32 | 1.5 | 0.27 |
| Lung & bronchus | 1,301 | 68.7 | 1.97 | 48.6 | 1.37 | 1,258 | 57.2 | 1.66 | 41.0 | 1.20 |
| Bones & Joints | 25 | 1.5 | 0.32 | 1.2 | 0.27 | 10 | 0.7 | 0.22 | 0.7 | 0.24 |
| Soft Tissue (incl. heart) | 80 | 4.6 | 0.54 | 3.6 | 0.43 | 54 | 3.3 | 0.48 | 3.0 | 0.46 |
| Skin (excl. basal & sq.) | 861 | 47.3 | 1.69 | 34.7 | 1.25 | 599 | 31.0 | 1.34 | 25.3 | 1.14 |
| Melanomas of the skin | 816 | 44.5 | 1.63 | 32.8 | 1.21 | 577 | 30.0 | 1.32 | 24.7 | 1.13 |
| Breast (excl. *in situ*) | 19 | 1.1 | 0.27 | 0.8 | 0.18 | 2,683 | 132.6 | 2.69 | 104.8 | 2.17 |
| Female Genital System | - | - | - | - | - | 1,165 | 55.6 | 1.71 | 44.5 | 1.40 |
| Cervix uteri | - | - | - | - | - | 64 | 4.1 | 0.54 | 3.6 | 0.49 |
| Uterus Corpus | - | - | - | - | - | 743 | 34.2 | 1.31 | 27.4 | 1.05 |
| Uterus, NOS[1] | - | - | - | - | - | 15 | 0.7 | 0.20 | 0.6 | 0.18 |
| Ovary | - | - | - | - | - | 221 | 11.0 | 0.78 | 8.6 | 0.63 |
| Male Genital System | 1,859 | 91.2 | 2.20 | 71.0 | 1.71 | - | - | - | - | - |
| Prostate | 1,752 | 83.6 | 2.07 | 63.5 | 1.53 | - | - | - | - | - |
| Testis | 94 | 6.8 | 0.72 | 7.0 | 0.75 | - | - | - | - | - |
| Penis | 10 | 0.6 | 0.19 | 0.4 | 0.12 | - | - | - | - | - |
| Urinary System | 1,075 | 59.1 | 1.87 | 41.3 | 1.31 | 449 | 21.2 | 1.04 | 15.4 | 0.80 |
| Bladder (incl. *in situ*) | 696 | 38.3 | 1.50 | 25.8 | 1.00 | 235 | 10.6 | 0.71 | 7.3 | 0.50 |
| Kidney & renal pelvis | 350 | 19.2 | 1.07 | 14.5 | 0.82 | 201 | 9.9 | 0.73 | 7.7 | 0.61 |
| Ureter | 17 | 0.9 | 0.23 | 0.6 | 0.15 | 13 | 0.6 | 0.18 | 0.4 | 0.11 |
| Eye & Orbit | 18 | 1.1 | 0.26 | 0.8 | 0.22 | 17 | 0.8 | 0.21 | 0.6 | 0.18 |
| Brain & Other CNS[1] | 125 | 7.5 | 0.70 | 6.3 | 0.62 | 107 | 5.9 | 0.61 | 5.2 | 0.58 |
| Brain | 121 | 7.2 | 0.69 | 6.1 | 0.61 | 104 | 5.7 | 0.59 | 4.9 | 0.56 |
| Endocrine System | 147 | 8.6 | 0.75 | 7.4 | 0.66 | 337 | 21.4 | 1.24 | 19.4 | 1.15 |
| Thyroid gland | 142 | 8.3 | 0.74 | 7.1 | 0.64 | 325 | 20.6 | 1.22 | 18.8 | 1.13 |
| Lymphomas | 507 | 28.6 | 1.32 | 21.7 | 1.04 | 403 | 20.2 | 1.06 | 15.7 | 0.87 |
| Hodgkin Lymphoma | 46 | 3.1 | 0.47 | 3.1 | 0.49 | 44 | 2.8 | 0.45 | 2.7 | 0.45 |
| Non-Hodgkin Lymphoma | 461 | 25.5 | 1.23 | 18.6 | 0.91 | 359 | 17.4 | 0.96 | 13.0 | 0.75 |
| Multiple Myeloma | 139 | 7.6 | 0.68 | 5.5 | 0.49 | 90 | 3.9 | 0.43 | 2.9 | 0.33 |
| Leukemias | 279 | 16.2 | 1.01 | 12.2 | 0.80 | 189 | 9.4 | 0.73 | 7.7 | 0.67 |
| Acute lymphocytic | 25 | 2.0 | 0.40 | 2.2 | 0.46 | 19 | 1.4 | 0.35 | 1.6 | 0.41 |
| Chronic lymphocytic | 94 | 5.1 | 0.54 | 3.4 | 0.36 | 69 | 3.1 | 0.38 | 2.1 | 0.27 |
| Acute myeloid | 94 | 5.1 | 0.54 | 3.5 | 0.37 | 68 | 3.3 | 0.42 | 2.7 | 0.37 |
| Chronic myeloid | 37 | 2.4 | 0.40 | 1.8 | 0.31 | 21 | 1.1 | 0.26 | 0.9 | 0.22 |
| Other leukemias | 29 | 1.7 | 0.32 | 1.3 | 0.26 | 12 | 0.5 | 0.14 | 0.4 | 0.11 |
| Mesothelioma | 29 | 1.8 | 0.34 | 1.1 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 259 | 11.6 | 0.75 | 8.0 | 0.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 152 | 8.9 | 0.76 | 7.1 | 0.62 | 323 | 17.1 | 1.00 | 14.0 | 0.87 |
| Breast (*in situ*) | - | - | - | - | - | 599 | 29.8 | 1.29 | 24.1 | 1.04 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Vermont, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 50 | 358.1 | 57.98 | 293.1 | 44.45 | 30 | 292.5 | 61.00 | 224.0 | 43.38 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 10 | 90.2 | 31.89 | 70.5 | 23.85 | 8 | 98.1 | 38.54 | 69.7 | 25.63 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 9 | 70.5 | 24.06 | 58.1 | 19.55 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 19 | 141.7 | 37.54 | 115.1 | 28.66 | - | - | - | - | - |
| Prostate | 19 | 141.7 | 37.54 | 115.1 | 28.66 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 6 | 35.1 | 14.69 | 30.6 | 12.72 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 95,990 | 447.6 | 1.49 | 331.6 | 1.08 | 99,401 | 401.0 | 1.30 | 309.4 | 1.03 |
| Oral Cavity & Pharynx | 3,889 | 17.1 | 0.28 | 13.5 | 0.22 | 1,550 | 6.2 | 0.16 | 4.7 | 0.13 |
| Lip | 142 | 0.7 | 0.06 | 0.5 | 0.04 | 46 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,195 | 5.1 | 0.15 | 4.2 | 0.12 | 485 | 1.9 | 0.09 | 1.5 | 0.07 |
| Major salivary gland | 317 | 1.6 | 0.09 | 1.1 | 0.06 | 252 | 1.1 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 200 | 0.9 | 0.06 | 0.7 | 0.05 | 78 | 0.3 | 0.03 | 0.2 | 0.03 |
| Gum & other mouth | 387 | 1.8 | 0.10 | 1.3 | 0.07 | 322 | 1.3 | 0.07 | 0.9 | 0.05 |
| Nasopharynx | 145 | 0.6 | 0.05 | 0.5 | 0.05 | 78 | 0.3 | 0.04 | 0.3 | 0.03 |
| Oropharynx | 241 | 1.0 | 0.07 | 0.8 | 0.05 | 57 | 0.2 | 0.03 | 0.2 | 0.02 |
| Hypopharynx | 283 | 1.2 | 0.08 | 1.0 | 0.06 | 63 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 18,968 | 88.8 | 0.67 | 65.2 | 0.48 | 15,536 | 61.6 | 0.50 | 44.5 | 0.37 |
| Esophagus | 1,570 | 7.2 | 0.19 | 5.3 | 0.13 | 458 | 1.8 | 0.08 | 1.3 | 0.06 |
| Stomach | 1,834 | 8.8 | 0.21 | 6.3 | 0.15 | 1,064 | 4.3 | 0.13 | 3.1 | 0.10 |
| Small intestine | 610 | 2.9 | 0.12 | 2.1 | 0.09 | 556 | 2.2 | 0.10 | 1.7 | 0.07 |
| Colon excl. rectum | 5,813 | 28.0 | 0.38 | 20.0 | 0.27 | 6,037 | 24.1 | 0.32 | 17.0 | 0.23 |
| Rectum & rectosigmoid | 2,640 | 12.0 | 0.24 | 9.3 | 0.18 | 1,989 | 8.1 | 0.18 | 6.2 | 0.14 |
| Anus, anal canal & anorectum | 286 | 1.3 | 0.08 | 1.0 | 0.06 | 551 | 2.1 | 0.09 | 1.7 | 0.07 |
| Liver | 2,278 | 9.7 | 0.21 | 7.7 | 0.16 | 748 | 2.9 | 0.11 | 2.2 | 0.08 |
| Gallbladder | 153 | 0.8 | 0.06 | 0.5 | 0.04 | 344 | 1.4 | 0.07 | 0.9 | 0.05 |
| Pancreas | 2,920 | 14.0 | 0.27 | 9.9 | 0.18 | 2,802 | 10.9 | 0.21 | 7.6 | 0.15 |
| Respiratory System | 15,940 | 75.8 | 0.62 | 53.3 | 0.42 | 13,366 | 52.4 | 0.46 | 37.3 | 0.33 |
| Larynx | 1,252 | 5.6 | 0.16 | 4.3 | 0.12 | 318 | 1.2 | 0.07 | 0.9 | 0.05 |
| Lung & bronchus | 14,455 | 69.0 | 0.59 | 48.2 | 0.40 | 12,901 | 50.6 | 0.45 | 36.0 | 0.32 |
| Bones & Joints | 212 | 1.0 | 0.07 | 1.0 | 0.07 | 142 | 0.7 | 0.06 | 0.7 | 0.06 |
| Soft Tissue (incl. heart) | 763 | 3.7 | 0.14 | 2.9 | 0.11 | 651 | 2.7 | 0.11 | 2.3 | 0.10 |
| Skin (excl. basal & sq.) | 5,594 | 27.1 | 0.37 | 19.5 | 0.26 | 3,846 | 16.0 | 0.26 | 12.9 | 0.22 |
| Melanomas of the skin | 5,224 | 25.2 | 0.36 | 18.2 | 0.25 | 3,592 | 15.0 | 0.26 | 12.1 | 0.21 |
| Breast (excl. *in situ*) | 284 | 1.3 | 0.08 | 1.0 | 0.06 | 31,723 | 128.3 | 0.74 | 101.4 | 0.59 |
| Female Genital System | - | - | - | - | - | 11,551 | 45.9 | 0.44 | 36.9 | 0.36 |
| Cervix uteri | - | - | - | - | - | 1,393 | 6.3 | 0.17 | 5.5 | 0.15 |
| Uterus Corpus | - | - | - | - | - | 6,199 | 23.8 | 0.31 | 19.2 | 0.25 |
| Uterus, NOS[1] | - | - | - | - | - | 277 | 1.1 | 0.07 | 0.8 | 0.05 |
| Ovary | - | - | - | - | - | 2,639 | 10.6 | 0.21 | 8.3 | 0.17 |
| Male Genital System | 23,766 | 103.4 | 0.69 | 80.7 | 0.53 | - | - | - | - | - |
| Prostate | 22,734 | 98.3 | 0.67 | 75.8 | 0.50 | - | - | - | - | - |
| Testis | 841 | 4.1 | 0.14 | 4.2 | 0.15 | - | - | - | - | - |
| Penis | 158 | 0.8 | 0.07 | 0.5 | 0.04 | - | - | - | - | - |
| Urinary System | 10,821 | 52.4 | 0.52 | 36.8 | 0.36 | 4,772 | 19.0 | 0.28 | 14.0 | 0.21 |
| Bladder (incl. *in situ*) | 6,078 | 30.7 | 0.41 | 20.2 | 0.26 | 2,037 | 7.9 | 0.18 | 5.4 | 0.12 |
| Kidney & renal pelvis | 4,505 | 20.5 | 0.32 | 15.9 | 0.24 | 2,592 | 10.5 | 0.21 | 8.2 | 0.17 |
| Ureter | 153 | 0.8 | 0.07 | 0.5 | 0.04 | 103 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 155 | 0.7 | 0.06 | 0.6 | 0.05 | 127 | 0.5 | 0.05 | 0.4 | 0.04 |
| Brain & Other CNS[1] | 1,451 | 6.9 | 0.19 | 5.8 | 0.16 | 1,264 | 5.4 | 0.16 | 4.7 | 0.14 |
| Brain | 1,372 | 6.5 | 0.18 | 5.5 | 0.15 | 1,184 | 5.0 | 0.15 | 4.3 | 0.13 |
| Endocrine System | 1,507 | 7.1 | 0.19 | 6.1 | 0.16 | 4,532 | 20.4 | 0.31 | 18.3 | 0.28 |
| Thyroid gland | 1,362 | 6.4 | 0.18 | 5.4 | 0.15 | 4,401 | 19.8 | 0.31 | 17.8 | 0.28 |
| Lymphomas | 4,800 | 23.1 | 0.34 | 17.7 | 0.26 | 3,966 | 16.3 | 0.26 | 12.7 | 0.21 |
| Hodgkin Lymphoma | 509 | 2.5 | 0.11 | 2.4 | 0.11 | 471 | 2.2 | 0.10 | 2.2 | 0.10 |
| Non-Hodgkin Lymphoma | 4,291 | 20.6 | 0.32 | 15.3 | 0.24 | 3,495 | 14.1 | 0.24 | 10.5 | 0.19 |
| Multiple Myeloma | 1,621 | 7.7 | 0.20 | 5.5 | 0.14 | 1,312 | 5.2 | 0.14 | 3.7 | 0.10 |
| Leukemias | 2,742 | 13.7 | 0.27 | 10.2 | 0.20 | 2,185 | 9.2 | 0.20 | 7.3 | 0.17 |
| Acute lymphocytic | 266 | 1.3 | 0.08 | 1.5 | 0.09 | 243 | 1.2 | 0.08 | 1.3 | 0.09 |
| Chronic lymphocytic | 859 | 4.2 | 0.15 | 2.9 | 0.10 | 592 | 2.3 | 0.10 | 1.6 | 0.07 |
| Acute myeloid | 886 | 4.4 | 0.15 | 3.2 | 0.11 | 780 | 3.2 | 0.12 | 2.5 | 0.10 |
| Chronic myeloid | 353 | 1.8 | 0.10 | 1.3 | 0.07 | 296 | 1.2 | 0.07 | 1.0 | 0.06 |
| Other leukemias | 378 | 2.0 | 0.10 | 1.4 | 0.07 | 274 | 1.1 | 0.07 | 0.8 | 0.05 |
| Mesothelioma | 329 | 1.7 | 0.10 | 1.1 | 0.06 | 93 | 0.4 | 0.04 | 0.3 | 0.03 |
| Kaposi Sarcoma | 75 | 0.4 | 0.04 | 0.3 | 0.04 | 10 | 0.0 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 3,073 | 15.6 | 0.29 | 10.4 | 0.19 | 2,775 | 11.0 | 0.21 | 7.4 | 0.15 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,410 | 6.8 | 0.19 | 5.4 | 0.15 | 2,727 | 11.2 | 0.22 | 9.0 | 0.18 |
| Breast (*in situ*) | 46 | 0.2 | 0.03 | 0.2 | 0.03 | 8,478 | 34.4 | 0.38 | 28.0 | 0.31 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 72,562 | 433.7 | 1.66 | 319.2 | 1.21 | 75,956 | 405.2 | 1.51 | 312.6 | 1.21 |
| Oral Cavity & Pharynx | 3,163 | 17.9 | 0.33 | 14.1 | 0.25 | 1,227 | 6.4 | 0.19 | 4.9 | 0.15 |
| Lip | 129 | 0.8 | 0.07 | 0.6 | 0.05 | 40 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,032 | 5.7 | 0.18 | 4.6 | 0.15 | 419 | 2.2 | 0.11 | 1.7 | 0.09 |
| Major salivary gland | 257 | 1.6 | 0.10 | 1.1 | 0.07 | 200 | 1.1 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 160 | 0.9 | 0.07 | 0.7 | 0.06 | 62 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 305 | 1.8 | 0.11 | 1.3 | 0.08 | 246 | 1.2 | 0.08 | 0.9 | 0.06 |
| Nasopharynx | 82 | 0.5 | 0.05 | 0.4 | 0.04 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 183 | 1.0 | 0.07 | 0.8 | 0.06 | 46 | 0.2 | 0.03 | 0.2 | 0.03 |
| Hypopharynx | 199 | 1.1 | 0.08 | 0.9 | 0.06 | 43 | 0.2 | 0.03 | 0.2 | 0.03 |
| Digestive System | 13,896 | 83.2 | 0.73 | 60.7 | 0.52 | 11,175 | 57.8 | 0.56 | 41.6 | 0.42 |
| Esophagus | 1,319 | 7.7 | 0.22 | 5.7 | 0.16 | 341 | 1.7 | 0.09 | 1.2 | 0.07 |
| Stomach | 1,246 | 7.6 | 0.22 | 5.4 | 0.16 | 681 | 3.6 | 0.14 | 2.6 | 0.11 |
| Small intestine | 434 | 2.6 | 0.13 | 2.0 | 0.10 | 367 | 1.9 | 0.10 | 1.5 | 0.08 |
| Colon excl. rectum | 4,308 | 26.5 | 0.42 | 18.8 | 0.29 | 4,425 | 23.0 | 0.35 | 16.1 | 0.26 |
| Rectum & rectosigmoid | 2,000 | 11.8 | 0.27 | 9.1 | 0.21 | 1,463 | 7.9 | 0.21 | 6.0 | 0.17 |
| Anus, anal canal & anorectum | 216 | 1.3 | 0.09 | 1.0 | 0.07 | 468 | 2.4 | 0.11 | 1.9 | 0.09 |
| Liver | 1,486 | 8.3 | 0.22 | 6.4 | 0.17 | 484 | 2.5 | 0.11 | 1.9 | 0.09 |
| Gallbladder | 106 | 0.7 | 0.07 | 0.5 | 0.05 | 213 | 1.1 | 0.08 | 0.7 | 0.05 |
| Pancreas | 2,146 | 13.0 | 0.29 | 9.2 | 0.20 | 2,002 | 10.1 | 0.23 | 7.0 | 0.16 |
| Respiratory System | 12,386 | 74.4 | 0.69 | 52.1 | 0.47 | 10,683 | 54.2 | 0.53 | 38.7 | 0.39 |
| Larynx | 938 | 5.4 | 0.18 | 4.1 | 0.13 | 242 | 1.2 | 0.08 | 0.9 | 0.06 |
| Lung & bronchus | 11,258 | 67.8 | 0.66 | 47.2 | 0.45 | 10,335 | 52.5 | 0.52 | 37.4 | 0.38 |
| Bones & Joints | 151 | 1.0 | 0.08 | 1.0 | 0.08 | 96 | 0.6 | 0.07 | 0.6 | 0.07 |
| Soft Tissue (incl. heart) | 594 | 3.8 | 0.16 | 2.9 | 0.13 | 462 | 2.6 | 0.12 | 2.1 | 0.11 |
| Skin (excl. basal & sq.) | 5,484 | 33.7 | 0.47 | 24.4 | 0.34 | 3,756 | 21.0 | 0.35 | 17.1 | 0.30 |
| Melanomas of the skin | 5,163 | 31.5 | 0.45 | 23.0 | 0.33 | 3,543 | 19.9 | 0.35 | 16.3 | 0.29 |
| Breast (excl. *in situ*) | 214 | 1.3 | 0.09 | 0.9 | 0.06 | 23,886 | 128.3 | 0.85 | 101.1 | 0.68 |
| Female Genital System | - | - | - | - | - | 8,718 | 46.0 | 0.51 | 37.0 | 0.42 |
| Cervix uteri | - | - | - | - | - | 915 | 5.8 | 0.20 | 5.1 | 0.18 |
| Uterus Corpus | - | - | - | - | - | 4,724 | 24.1 | 0.36 | 19.5 | 0.29 |
| Uterus, NOS[1] | - | - | - | - | - | 176 | 0.9 | 0.07 | 0.7 | 0.05 |
| Ovary | - | - | - | - | - | 2,078 | 11.0 | 0.25 | 8.6 | 0.20 |
| Male Genital System | 15,640 | 87.6 | 0.72 | 67.9 | 0.55 | - | - | - | - | - |
| Prostate | 14,765 | 81.7 | 0.69 | 62.2 | 0.51 | - | - | - | - | - |
| Testis | 731 | 5.0 | 0.19 | 5.1 | 0.19 | - | - | - | - | - |
| Penis | 122 | 0.8 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 8,668 | 53.3 | 0.59 | 37.2 | 0.41 | 3,617 | 18.9 | 0.32 | 13.9 | 0.25 |
| Bladder (incl. *in situ*) | 5,155 | 32.5 | 0.46 | 21.3 | 0.30 | 1,662 | 8.4 | 0.21 | 5.7 | 0.15 |
| Kidney & renal pelvis | 3,314 | 19.5 | 0.35 | 15.0 | 0.27 | 1,843 | 9.9 | 0.24 | 7.8 | 0.19 |
| Ureter | 133 | 0.9 | 0.08 | 0.5 | 0.05 | 87 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 138 | 0.9 | 0.07 | 0.7 | 0.06 | 112 | 0.6 | 0.06 | 0.5 | 0.06 |
| Brain & Other CNS[1] | 1,207 | 7.5 | 0.22 | 6.4 | 0.19 | 1,027 | 5.9 | 0.19 | 5.2 | 0.18 |
| Brain | 1,146 | 7.2 | 0.22 | 6.0 | 0.19 | 968 | 5.5 | 0.18 | 4.8 | 0.17 |
| Endocrine System | 1,182 | 7.3 | 0.22 | 6.3 | 0.19 | 3,286 | 20.7 | 0.37 | 18.7 | 0.34 |
| Thyroid gland | 1,082 | 6.7 | 0.21 | 5.7 | 0.18 | 3,196 | 20.1 | 0.37 | 18.2 | 0.34 |
| Lymphomas | 3,852 | 23.8 | 0.39 | 18.1 | 0.30 | 3,145 | 17.0 | 0.31 | 13.2 | 0.26 |
| Hodgkin Lymphoma | 368 | 2.4 | 0.13 | 2.4 | 0.13 | 340 | 2.2 | 0.12 | 2.2 | 0.13 |
| Non-Hodgkin Lymphoma | 3,484 | 21.4 | 0.37 | 15.7 | 0.27 | 2,805 | 14.8 | 0.29 | 10.9 | 0.22 |
| Multiple Myeloma | 1,050 | 6.4 | 0.20 | 4.5 | 0.14 | 812 | 4.1 | 0.15 | 2.9 | 0.11 |
| Leukemias | 2,205 | 14.1 | 0.31 | 10.5 | 0.24 | 1,712 | 9.5 | 0.24 | 7.5 | 0.20 |
| Acute lymphocytic | 209 | 1.5 | 0.10 | 1.6 | 0.12 | 178 | 1.3 | 0.10 | 1.4 | 0.11 |
| Chronic lymphocytic | 713 | 4.4 | 0.17 | 3.0 | 0.11 | 494 | 2.5 | 0.12 | 1.7 | 0.08 |
| Acute myeloid | 701 | 4.4 | 0.17 | 3.2 | 0.13 | 593 | 3.3 | 0.14 | 2.6 | 0.12 |
| Chronic myeloid | 270 | 1.7 | 0.11 | 1.2 | 0.08 | 232 | 1.3 | 0.09 | 1.0 | 0.07 |
| Other leukemias | 312 | 2.1 | 0.12 | 1.5 | 0.09 | 215 | 1.1 | 0.08 | 0.8 | 0.06 |
| Mesothelioma | 276 | 1.8 | 0.11 | 1.1 | 0.07 | 79 | 0.4 | 0.05 | 0.3 | 0.03 |
| Kaposi Sarcoma | 35 | 0.2 | 0.04 | 0.2 | 0.03 | 6 | 0.0 | 0.01 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,421 | 15.5 | 0.32 | 10.2 | 0.21 | 2,157 | 11.0 | 0.24 | 7.4 | 0.17 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,067 | 6.8 | 0.21 | 5.4 | 0.17 | 2,037 | 11.1 | 0.25 | 8.9 | 0.21 |
| Breast (*in situ*) | 25 | 0.2 | 0.03 | 0.1 | 0.02 | 6,170 | 33.6 | 0.44 | 27.4 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 18,706 | 521.1 | 4.07 | 395.2 | 2.92 | 17,974 | 393.4 | 3.00 | 302.6 | 2.31 |
| Oral Cavity & Pharynx | 563 | 14.5 | 0.65 | 11.6 | 0.49 | 219 | 4.6 | 0.32 | 3.8 | 0.26 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 110 | 2.8 | 0.29 | 2.3 | 0.22 | 34 | 0.7 | 0.11 | 0.6 | 0.10 |
| Major salivary gland | 50 | 1.5 | 0.23 | 1.1 | 0.16 | 39 | 0.9 | 0.14 | 0.7 | 0.11 |
| Floor of mouth | 30 | 0.7 | 0.14 | 0.6 | 0.11 | 12 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 55 | 1.5 | 0.21 | 1.1 | 0.16 | 47 | 1.0 | 0.15 | 0.8 | 0.12 |
| Nasopharynx | 38 | 0.9 | 0.16 | 0.8 | 0.13 | 22 | 0.5 | 0.11 | 0.4 | 0.09 |
| Oropharynx | 56 | 1.4 | 0.20 | 1.2 | 0.15 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Hypopharynx | 78 | 2.1 | 0.25 | 1.6 | 0.19 | 18 | 0.4 | 0.09 | 0.3 | 0.07 |
| Digestive System | 3,938 | 111.7 | 1.91 | 83.2 | 1.34 | 3,437 | 75.9 | 1.32 | 55.1 | 0.96 |
| Esophagus | 201 | 5.7 | 0.43 | 4.2 | 0.30 | 98 | 2.1 | 0.22 | 1.5 | 0.16 |
| Stomach | 427 | 13.1 | 0.68 | 9.2 | 0.45 | 257 | 5.9 | 0.37 | 4.0 | 0.26 |
| Small intestine | 150 | 4.3 | 0.38 | 3.2 | 0.26 | 172 | 3.8 | 0.29 | 2.9 | 0.23 |
| Colon excl. rectum | 1,235 | 36.1 | 1.10 | 26.4 | 0.76 | 1,313 | 29.2 | 0.82 | 21.0 | 0.59 |
| Rectum & rectosigmoid | 475 | 12.8 | 0.63 | 9.9 | 0.46 | 396 | 8.8 | 0.45 | 6.7 | 0.34 |
| Anus, anal canal & anorectum | 61 | 1.6 | 0.21 | 1.3 | 0.17 | 62 | 1.3 | 0.17 | 1.0 | 0.13 |
| Liver | 572 | 13.4 | 0.59 | 11.3 | 0.48 | 178 | 3.7 | 0.28 | 2.9 | 0.22 |
| Gallbladder | 36 | 1.2 | 0.21 | 0.8 | 0.13 | 93 | 2.1 | 0.23 | 1.5 | 0.15 |
| Pancreas | 625 | 19.0 | 0.81 | 13.5 | 0.54 | 676 | 14.9 | 0.59 | 10.5 | 0.41 |
| Respiratory System | 3,067 | 91.4 | 1.77 | 65.5 | 1.19 | 2,257 | 49.9 | 1.07 | 35.9 | 0.76 |
| Larynx | 293 | 7.9 | 0.50 | 6.1 | 0.36 | 72 | 1.5 | 0.19 | 1.2 | 0.14 |
| Lung & bronchus | 2,749 | 82.9 | 1.69 | 58.9 | 1.13 | 2,154 | 47.7 | 1.05 | 34.2 | 0.75 |
| Bones & Joints | 41 | 1.1 | 0.18 | 1.0 | 0.15 | 27 | 0.6 | 0.12 | 0.6 | 0.12 |
| Soft Tissue (incl. heart) | 120 | 3.4 | 0.33 | 2.7 | 0.25 | 143 | 3.2 | 0.27 | 2.7 | 0.23 |
| Skin (excl. basal & sq.) | 76 | 2.4 | 0.30 | 1.7 | 0.20 | 65 | 1.5 | 0.19 | 1.2 | 0.15 |
| Melanomas of the skin | 41 | 1.3 | 0.22 | 0.9 | 0.14 | 33 | 0.8 | 0.13 | 0.5 | 0.10 |
| Breast (excl. *in situ*) | 60 | 1.6 | 0.21 | 1.3 | 0.17 | 6,147 | 133.1 | 1.74 | 105.9 | 1.38 |
| Female Genital System | - | - | - | - | - | 2,007 | 43.0 | 0.98 | 34.3 | 0.78 |
| Cervix uteri | - | - | - | - | - | 323 | 7.3 | 0.41 | 6.1 | 0.35 |
| Uterus Corpus | - | - | - | - | - | 1,058 | 22.2 | 0.70 | 17.7 | 0.55 |
| Uterus, NOS[1] | - | - | - | - | - | 93 | 2.1 | 0.22 | 1.6 | 0.17 |
| Ovary | - | - | - | - | - | 376 | 8.2 | 0.43 | 6.4 | 0.34 |
| Male Genital System | 6,575 | 171.7 | 2.25 | 135.3 | 1.68 | - | - | - | - | - |
| Prostate | 6,487 | 169.3 | 2.23 | 133.3 | 1.67 | - | - | - | - | - |
| Testis | 55 | 1.4 | 0.19 | 1.3 | 0.18 | - | - | - | - | - |
| Penis | 28 | 0.9 | 0.18 | 0.6 | 0.11 | - | - | - | - | - |
| Urinary System | 1,729 | 49.9 | 1.28 | 37.0 | 0.90 | 979 | 21.5 | 0.70 | 16.2 | 0.53 |
| Bladder (incl. *in situ*) | 678 | 21.6 | 0.89 | 14.8 | 0.57 | 310 | 7.0 | 0.41 | 4.8 | 0.28 |
| Kidney & renal pelvis | 1,033 | 27.6 | 0.91 | 21.8 | 0.69 | 647 | 14.1 | 0.57 | 11.1 | 0.45 |
| Ureter | 11 | 0.4 | 0.12 | 0.3 | 0.08 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 11 | 0.3 | 0.09 | 0.3 | 0.09 | 10 | 0.2 | 0.08 | 0.2 | 0.06 |
| Brain & Other CNS[1] | 173 | 4.4 | 0.35 | 3.9 | 0.30 | 170 | 3.7 | 0.29 | 3.1 | 0.25 |
| Brain | 159 | 4.1 | 0.34 | 3.6 | 0.29 | 153 | 3.3 | 0.27 | 2.8 | 0.24 |
| Endocrine System | 164 | 4.3 | 0.35 | 3.6 | 0.29 | 608 | 13.3 | 0.55 | 11.6 | 0.48 |
| Thyroid gland | 133 | 3.5 | 0.32 | 2.9 | 0.25 | 576 | 12.6 | 0.54 | 11.0 | 0.47 |
| Lymphomas | 690 | 19.1 | 0.77 | 15.3 | 0.59 | 620 | 13.8 | 0.56 | 11.2 | 0.46 |
| Hodgkin Lymphoma | 106 | 2.6 | 0.26 | 2.5 | 0.25 | 100 | 2.3 | 0.23 | 2.2 | 0.22 |
| Non-Hodgkin Lymphoma | 584 | 16.5 | 0.73 | 12.8 | 0.53 | 520 | 11.5 | 0.51 | 9.0 | 0.41 |
| Multiple Myeloma | 495 | 15.1 | 0.73 | 10.7 | 0.48 | 444 | 9.9 | 0.48 | 7.2 | 0.34 |
| Leukemias | 393 | 11.5 | 0.62 | 8.7 | 0.44 | 336 | 7.7 | 0.43 | 5.9 | 0.34 |
| Acute lymphocytic | 28 | 0.7 | 0.14 | 0.7 | 0.14 | 29 | 0.7 | 0.13 | 0.7 | 0.14 |
| Chronic lymphocytic | 117 | 3.6 | 0.36 | 2.5 | 0.23 | 80 | 1.8 | 0.21 | 1.3 | 0.14 |
| Acute myeloid | 143 | 4.2 | 0.38 | 3.2 | 0.27 | 139 | 3.1 | 0.27 | 2.4 | 0.21 |
| Chronic myeloid | 63 | 1.7 | 0.22 | 1.4 | 0.18 | 45 | 1.0 | 0.16 | 0.8 | 0.12 |
| Other leukemias | 42 | 1.3 | 0.22 | 0.9 | 0.14 | 43 | 1.0 | 0.16 | 0.7 | 0.12 |
| Mesothelioma | 46 | 1.6 | 0.25 | 1.0 | 0.16 | 13 | 0.3 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 38 | 0.9 | 0.15 | 0.9 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 527 | 16.2 | 0.76 | 11.5 | 0.50 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 240 | 6.6 | 0.45 | 5.2 | 0.34 | 508 | 11.2 | 0.51 | 9.0 | 0.41 |
| Breast (*in situ*) | 18 | 0.5 | 0.11 | 0.4 | 0.09 | 1,702 | 36.3 | 0.90 | 29.3 | 0.72 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,391 | 238.2 | 5.28 | 173.0 | 3.56 | 3,543 | 253.1 | 4.44 | 198.9 | 3.36 |
| Oral Cavity & Pharynx | 82 | 7.0 | 0.83 | 5.6 | 0.62 | 51 | 3.8 | 0.55 | 2.9 | 0.41 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 1.8 | 0.38 | 1.5 | 0.32 | 19 | 1.2 | 0.29 | 1.0 | 0.23 |
| Major salivary gland | - | - | - | - | - | 7 | 0.5 | 0.19 | 0.4 | 0.16 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 12 | 1.4 | 0.45 | 0.9 | 0.26 | 8 | 0.7 | 0.26 | 0.5 | 0.17 |
| Nasopharynx | 23 | 1.8 | 0.37 | 1.6 | 0.33 | 13 | 1.0 | 0.29 | 0.7 | 0.21 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 736 | 74.4 | 2.98 | 52.9 | 1.96 | 605 | 47.7 | 2.04 | 34.1 | 1.39 |
| Esophagus | 23 | 2.4 | 0.56 | 1.7 | 0.35 | 12 | 1.2 | 0.35 | 0.7 | 0.20 |
| Stomach | 111 | 12.0 | 1.24 | 8.2 | 0.78 | 96 | 7.5 | 0.81 | 5.4 | 0.55 |
| Small intestine | 10 | 1.1 | 0.37 | 0.7 | 0.23 | 8 | 0.6 | 0.21 | 0.4 | 0.15 |
| Colon excl. rectum | 155 | 15.4 | 1.35 | 11.1 | 0.90 | 181 | 14.3 | 1.12 | 10.2 | 0.76 |
| Rectum & rectosigmoid | 103 | 8.7 | 0.89 | 7.0 | 0.69 | 78 | 5.5 | 0.64 | 4.3 | 0.49 |
| Anus, anal canal & anorectum | - | - | - | - | - | 8 | 0.6 | 0.23 | 0.5 | 0.16 |
| Liver | 164 | 15.4 | 1.29 | 11.6 | 0.91 | 60 | 4.9 | 0.66 | 3.4 | 0.44 |
| Gallbladder | 7 | 0.9 | 0.35 | 0.5 | 0.20 | 30 | 2.4 | 0.47 | 1.7 | 0.31 |
| Pancreas | 105 | 11.6 | 1.24 | 7.7 | 0.76 | 82 | 6.8 | 0.79 | 4.7 | 0.52 |
| Respiratory System | 355 | 38.7 | 2.25 | 26.3 | 1.40 | 325 | 26.7 | 1.56 | 18.5 | 1.03 |
| Larynx | 15 | 1.9 | 0.53 | 1.2 | 0.30 | - | - | - | - | - |
| Lung & bronchus | 327 | 35.8 | 2.16 | 24.2 | 1.35 | 314 | 25.8 | 1.53 | 17.9 | 1.01 |
| Bones & Joints | 12 | 0.9 | 0.26 | 0.9 | 0.28 | 9 | 0.6 | 0.21 | 0.7 | 0.23 |
| Soft Tissue (incl. heart) | 26 | 2.3 | 0.48 | 1.9 | 0.37 | 29 | 1.8 | 0.34 | 1.7 | 0.33 |
| Skin (excl. basal & sq.) | 20 | 1.9 | 0.46 | 1.4 | 0.32 | 17 | 1.2 | 0.31 | 1.0 | 0.25 |
| Melanomas of the skin | 10 | 0.8 | 0.27 | 0.7 | 0.22 | 9 | 0.7 | 0.24 | 0.6 | 0.19 |
| Breast (excl. *in situ*) | 7 | 0.5 | 0.19 | 0.5 | 0.17 | 1,181 | 79.3 | 2.38 | 64.5 | 1.88 |
| Female Genital System | - | - | - | - | - | 448 | 29.7 | 1.44 | 24.7 | 1.17 |
| Cervix uteri | - | - | - | - | - | 71 | 4.7 | 0.58 | 3.9 | 0.47 |
| Uterus Corpus | - | - | - | - | - | 219 | 14.3 | 0.98 | 12.0 | 0.81 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.4 | 0.15 | 0.3 | 0.13 |
| Ovary | - | - | - | - | - | 124 | 8.4 | 0.78 | 6.9 | 0.62 |
| Male Genital System | 450 | 43.6 | 2.18 | 32.6 | 1.54 | - | - | - | - | - |
| Prostate | 423 | 41.6 | 2.15 | 30.7 | 1.50 | - | - | - | - | - |
| Testis | 23 | 1.5 | 0.32 | 1.6 | 0.34 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 231 | 24.6 | 1.75 | 16.9 | 1.12 | 89 | 6.9 | 0.76 | 5.1 | 0.54 |
| Bladder (incl. *in situ*) | 123 | 13.8 | 1.35 | 9.2 | 0.83 | 23 | 1.8 | 0.39 | 1.3 | 0.28 |
| Kidney & renal pelvis | 96 | 9.3 | 1.02 | 6.8 | 0.70 | 61 | 4.7 | 0.64 | 3.5 | 0.45 |
| Ureter | 7 | 0.7 | 0.26 | 0.5 | 0.19 | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 31 | 2.5 | 0.48 | 2.3 | 0.41 | 32 | 2.4 | 0.44 | 2.0 | 0.37 |
| Brain | 29 | 2.4 | 0.47 | 2.1 | 0.40 | 32 | 2.4 | 0.44 | 2.0 | 0.37 |
| Endocrine System | 112 | 8.7 | 0.86 | 7.5 | 0.71 | 468 | 29.6 | 1.39 | 26.2 | 1.23 |
| Thyroid gland | 102 | 7.9 | 0.83 | 6.8 | 0.68 | 459 | 29.0 | 1.37 | 25.7 | 1.21 |
| Lymphomas | 146 | 13.3 | 1.19 | 10.5 | 0.88 | 115 | 8.8 | 0.86 | 6.8 | 0.64 |
| Hodgkin Lymphoma | 22 | 1.8 | 0.41 | 1.7 | 0.37 | 16 | 1.1 | 0.27 | 1.0 | 0.27 |
| Non-Hodgkin Lymphoma | 124 | 11.6 | 1.12 | 8.8 | 0.80 | 99 | 7.8 | 0.82 | 5.8 | 0.59 |
| Multiple Myeloma | 38 | 4.2 | 0.74 | 2.8 | 0.46 | 30 | 2.5 | 0.49 | 1.7 | 0.31 |
| Leukemias | 69 | 6.4 | 0.84 | 5.2 | 0.64 | 70 | 5.5 | 0.69 | 4.4 | 0.55 |
| Acute lymphocytic | 18 | 1.3 | 0.30 | 1.5 | 0.35 | 18 | 1.2 | 0.29 | 1.4 | 0.33 |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 28 | 2.7 | 0.57 | 2.0 | 0.39 | 33 | 2.7 | 0.50 | 2.0 | 0.35 |
| Chronic myeloid | 9 | 1.0 | 0.35 | 0.7 | 0.23 | 8 | 0.6 | 0.22 | 0.5 | 0.18 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 71 | 8.7 | 1.13 | 5.4 | 0.65 | 70 | 6.2 | 0.78 | 4.1 | 0.49 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 57 | 4.6 | 0.65 | 3.9 | 0.51 | 119 | 8.4 | 0.81 | 6.7 | 0.61 |
| Breast (*in situ*) | - | - | - | - | - | 442 | 29.5 | 1.44 | 24.2 | 1.15 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,049 | 261.2 | 7.27 | 189.2 | 4.66 | 3,052 | 280.5 | 5.73 | 216.6 | 4.10 |
| Oral Cavity & Pharynx | 50 | 6.7 | 1.19 | 4.7 | 0.73 | 51 | 4.7 | 0.75 | 3.5 | 0.52 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 13 | 2.1 | 0.69 | 1.4 | 0.43 | 12 | 1.2 | 0.39 | 0.8 | 0.25 |
| Major salivary gland | 7 | 0.8 | 0.41 | 0.6 | 0.27 | 16 | 1.3 | 0.37 | 1.1 | 0.29 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 0.7 | 0.39 | 0.5 | 0.24 | 11 | 1.1 | 0.38 | 0.8 | 0.25 |
| Nasopharynx | - | - | - | - | - | 6 | 0.5 | 0.25 | 0.4 | 0.18 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 487 | 62.8 | 3.58 | 44.4 | 2.25 | 500 | 52.8 | 2.64 | 38.3 | 1.78 |
| Esophagus | 25 | 3.7 | 0.92 | 2.5 | 0.54 | 11 | 1.3 | 0.44 | 0.9 | 0.27 |
| Stomach | 93 | 11.3 | 1.52 | 7.9 | 0.94 | 80 | 8.2 | 1.04 | 5.9 | 0.69 |
| Small intestine | 16 | 2.4 | 0.74 | 1.6 | 0.45 | 9 | 0.9 | 0.35 | 0.7 | 0.24 |
| Colon excl. rectum | 140 | 19.4 | 2.04 | 13.4 | 1.26 | 172 | 18.3 | 1.56 | 13.2 | 1.05 |
| Rectum & rectosigmoid | 62 | 6.1 | 0.96 | 4.8 | 0.67 | 67 | 5.7 | 0.76 | 4.6 | 0.58 |
| Anus, anal canal & anorectum | 7 | 0.7 | 0.36 | 0.6 | 0.24 | 14 | 1.4 | 0.42 | 1.1 | 0.30 |
| Liver | 62 | 7.8 | 1.22 | 5.7 | 0.80 | 41 | 5.1 | 0.85 | 3.7 | 0.58 |
| Gallbladder | - | - | - | - | - | 18 | 1.9 | 0.50 | 1.4 | 0.33 |
| Pancreas | 52 | 7.3 | 1.26 | 5.0 | 0.77 | 56 | 6.7 | 0.98 | 4.6 | 0.63 |
| Respiratory System | 194 | 32.9 | 2.78 | 22.2 | 1.72 | 185 | 22.1 | 1.77 | 15.5 | 1.18 |
| Larynx | 17 | 2.7 | 0.75 | 1.9 | 0.50 | - | - | - | - | - |
| Lung & bronchus | 167 | 29.7 | 2.67 | 19.7 | 1.64 | 178 | 21.4 | 1.75 | 15.0 | 1.16 |
| Bones & Joints | 9 | 0.4 | 0.14 | 0.4 | 0.15 | 9 | 0.5 | 0.19 | 0.5 | 0.18 |
| Soft Tissue (incl. heart) | 29 | 2.9 | 0.74 | 2.3 | 0.49 | 22 | 2.3 | 0.56 | 1.7 | 0.37 |
| Skin (excl. basal & sq.) | - | - | - | - | - | 58 | 4.9 | 0.73 | 3.9 | 0.53 |
| Melanomas of the skin | 28 | 3.4 | 0.80 | 2.5 | 0.51 | 50 | 4.0 | 0.64 | 3.2 | 0.47 |
| Breast (excl. *in situ*) | - | - | - | - | - | 912 | 79.0 | 2.89 | 63.3 | 2.18 |
| Female Genital System | - | - | - | - | - | 451 | 39.5 | 2.09 | 31.5 | 1.55 |
| Cervix uteri | - | - | - | - | - | 125 | 9.1 | 0.91 | 7.6 | 0.70 |
| Uterus Corpus | - | - | - | - | - | 172 | 15.5 | 1.31 | 12.5 | 0.99 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 1.2 | 0.39 | 0.9 | 0.26 |
| Ovary | - | - | - | - | - | 107 | 10.2 | 1.11 | 7.9 | 0.79 |
| Male Genital System | 519 | 68.0 | 3.63 | 50.9 | 2.43 | - | - | - | - | - |
| Prostate | 443 | 63.5 | 3.56 | 46.7 | 2.38 | - | - | - | - | - |
| Testis | 67 | 3.1 | 0.38 | 3.3 | 0.41 | - | - | - | - | - |
| Penis | 9 | 1.4 | 0.58 | 0.8 | 0.32 | - | - | - | - | - |
| Urinary System | 212 | 29.5 | 2.51 | 20.7 | 1.58 | 124 | 12.3 | 1.24 | 9.2 | 0.86 |
| Bladder (incl. *in situ*) | 81 | 13.9 | 1.84 | 9.0 | 1.08 | 31 | 3.7 | 0.74 | 2.6 | 0.48 |
| Kidney & renal pelvis | 128 | 14.9 | 1.65 | 11.2 | 1.12 | 91 | 8.3 | 0.97 | 6.4 | 0.70 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 8 | 0.5 | 0.25 | 0.5 | 0.20 | - | - | - | - | - |
| Brain & Other CNS[1] | 67 | 5.2 | 0.83 | 4.5 | 0.62 | 59 | 4.7 | 0.75 | 3.9 | 0.54 |
| Brain | 61 | 4.9 | 0.82 | 4.2 | 0.60 | 54 | 4.5 | 0.74 | 3.6 | 0.53 |
| Endocrine System | 80 | 5.7 | 0.83 | 4.9 | 0.61 | 344 | 22.2 | 1.30 | 20.0 | 1.11 |
| Thyroid gland | 71 | 5.1 | 0.78 | 4.3 | 0.57 | 339 | 21.8 | 1.28 | 19.6 | 1.10 |
| Lymphomas | 168 | 18.6 | 1.90 | 13.7 | 1.21 | 144 | 14.9 | 1.41 | 10.8 | 0.94 |
| Hodgkin Lymphoma | 32 | 2.0 | 0.48 | 1.9 | 0.37 | 18 | 1.0 | 0.25 | 1.0 | 0.25 |
| Non-Hodgkin Lymphoma | 136 | 16.6 | 1.84 | 11.9 | 1.15 | 126 | 13.9 | 1.38 | 9.8 | 0.91 |
| Multiple Myeloma | 44 | 5.4 | 1.00 | 4.0 | 0.67 | 38 | 4.4 | 0.80 | 3.1 | 0.51 |
| Leukemias | 93 | 8.7 | 1.23 | 6.8 | 0.80 | 88 | 7.1 | 0.90 | 5.7 | 0.64 |
| Acute lymphocytic | 40 | 2.2 | 0.44 | 2.2 | 0.37 | 27 | 1.3 | 0.26 | 1.5 | 0.28 |
| Chronic lymphocytic | 9 | 1.7 | 0.65 | 1.1 | 0.37 | 12 | 1.6 | 0.51 | 1.0 | 0.30 |
| Acute myeloid | 22 | 2.5 | 0.67 | 1.9 | 0.44 | 32 | 2.7 | 0.55 | 2.2 | 0.40 |
| Chronic myeloid | 11 | 1.4 | 0.55 | 1.0 | 0.33 | 6 | 0.4 | 0.15 | 0.4 | 0.14 |
| Other leukemias | 11 | 0.9 | 0.39 | 0.7 | 0.24 | 11 | 1.2 | 0.41 | 0.8 | 0.23 |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 43 | 7.9 | 1.43 | 4.9 | 0.82 | 62 | 8.2 | 1.13 | 5.3 | 0.70 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 54 | 4.8 | 0.90 | 3.8 | 0.60 | 101 | 8.8 | 0.99 | 6.8 | 0.71 |
| Breast (*in situ*) | - | - | - | - | - | 285 | 23.1 | 1.46 | 19.5 | 1.19 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 71,027 | 443.9 | 1.71 | 327.6 | 1.27 | 73,555 | 414.2 | 1.58 | 320.2 | 1.27 |
| Oral Cavity & Pharynx | 3,122 | 18.6 | 0.34 | 14.7 | 0.27 | 1,185 | 6.5 | 0.19 | 4.9 | 0.15 |
| Lip | 128 | 0.8 | 0.07 | 0.6 | 0.05 | 38 | 0.2 | 0.03 | 0.1 | 0.02 |
| Tongue | 1,021 | 6.0 | 0.19 | 4.9 | 0.16 | 411 | 2.3 | 0.12 | 1.8 | 0.09 |
| Major salivary gland | 250 | 1.7 | 0.11 | 1.1 | 0.08 | 188 | 1.1 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 159 | 0.9 | 0.08 | 0.7 | 0.06 | 60 | 0.3 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 299 | 1.9 | 0.11 | 1.3 | 0.08 | 235 | 1.2 | 0.08 | 0.9 | 0.06 |
| Nasopharynx | 79 | 0.5 | 0.05 | 0.4 | 0.04 | 36 | 0.2 | 0.03 | 0.2 | 0.03 |
| Oropharynx | 183 | 1.0 | 0.08 | 0.9 | 0.06 | 46 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 198 | 1.2 | 0.08 | 0.9 | 0.06 | 43 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,541 | 84.8 | 0.75 | 62.0 | 0.55 | 10,789 | 58.4 | 0.58 | 42.1 | 0.44 |
| Esophagus | 1,301 | 7.9 | 0.23 | 5.9 | 0.17 | 335 | 1.8 | 0.10 | 1.2 | 0.07 |
| Stomach | 1,174 | 7.4 | 0.22 | 5.2 | 0.16 | 619 | 3.3 | 0.14 | 2.4 | 0.11 |
| Small intestine | 424 | 2.7 | 0.14 | 2.0 | 0.10 | 358 | 2.0 | 0.11 | 1.5 | 0.08 |
| Colon excl. rectum | 4,201 | 27.0 | 0.43 | 19.2 | 0.30 | 4,289 | 23.3 | 0.37 | 16.3 | 0.27 |
| Rectum & rectosigmoid | 1,952 | 12.1 | 0.28 | 9.4 | 0.22 | 1,407 | 8.0 | 0.22 | 6.2 | 0.18 |
| Anus, anal canal & anorectum | 209 | 1.3 | 0.09 | 1.0 | 0.07 | 458 | 2.5 | 0.12 | 2.0 | 0.09 |
| Liver | 1,447 | 8.4 | 0.23 | 6.6 | 0.18 | 460 | 2.5 | 0.12 | 1.9 | 0.09 |
| Gallbladder | 103 | 0.7 | 0.07 | 0.5 | 0.05 | 198 | 1.0 | 0.08 | 0.7 | 0.05 |
| Pancreas | 2,113 | 13.3 | 0.30 | 9.4 | 0.21 | 1,957 | 10.2 | 0.24 | 7.1 | 0.17 |
| Respiratory System | 12,233 | 76.1 | 0.71 | 53.5 | 0.49 | 10,538 | 55.7 | 0.55 | 39.8 | 0.40 |
| Larynx | 923 | 5.6 | 0.19 | 4.2 | 0.14 | 240 | 1.3 | 0.08 | 1.0 | 0.07 |
| Lung & bronchus | 11,127 | 69.3 | 0.67 | 48.3 | 0.46 | 10,194 | 53.8 | 0.54 | 38.4 | 0.39 |
| Bones & Joints | 146 | 1.1 | 0.09 | 1.0 | 0.09 | 93 | 0.7 | 0.07 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 575 | 3.9 | 0.17 | 3.0 | 0.13 | 442 | 2.7 | 0.13 | 2.2 | 0.12 |
| Skin (excl. basal & sq.) | 5,453 | 35.2 | 0.49 | 25.6 | 0.36 | 3,700 | 22.3 | 0.38 | 18.2 | 0.33 |
| Melanomas of the skin | 5,135 | 33.0 | 0.47 | 24.2 | 0.35 | 3,493 | 21.1 | 0.37 | 17.4 | 0.32 |
| Breast (excl. *in situ*) | 213 | 1.3 | 0.09 | 1.0 | 0.07 | 23,162 | 131.8 | 0.90 | 103.9 | 0.72 |
| Female Genital System | - | - | - | - | - | 8,377 | 46.7 | 0.53 | 37.5 | 0.44 |
| Cervix uteri | - | - | - | - | - | 827 | 5.7 | 0.21 | 5.0 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 4,593 | 24.6 | 0.37 | 19.9 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 166 | 0.9 | 0.07 | 0.6 | 0.05 |
| Ovary | - | - | - | - | - | 1,996 | 11.2 | 0.26 | 8.7 | 0.21 |
| Male Genital System | 15,273 | 89.3 | 0.74 | 69.3 | 0.57 | - | - | - | - | - |
| Prostate | 14,460 | 83.0 | 0.71 | 63.3 | 0.53 | - | - | - | - | - |
| Testis | 675 | 5.3 | 0.21 | 5.4 | 0.21 | - | - | - | - | - |
| Penis | 116 | 0.8 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 8,503 | 54.5 | 0.61 | 38.0 | 0.42 | 3,524 | 19.3 | 0.34 | 14.2 | 0.26 |
| Bladder (incl. *in situ*) | 5,098 | 33.3 | 0.48 | 21.9 | 0.31 | 1,638 | 8.6 | 0.22 | 5.9 | 0.15 |
| Kidney & renal pelvis | 3,209 | 19.9 | 0.36 | 15.3 | 0.28 | 1,776 | 10.2 | 0.25 | 8.0 | 0.21 |
| Ureter | 131 | 0.9 | 0.08 | 0.6 | 0.05 | 85 | 0.5 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 131 | 0.9 | 0.08 | 0.7 | 0.07 | 111 | 0.7 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,158 | 7.8 | 0.24 | 6.7 | 0.21 | 981 | 6.1 | 0.20 | 5.3 | 0.19 |
| Brain | 1,102 | 7.4 | 0.23 | 6.2 | 0.20 | 927 | 5.7 | 0.19 | 4.9 | 0.18 |
| Endocrine System | 1,117 | 7.5 | 0.23 | 6.5 | 0.20 | 3,004 | 20.7 | 0.39 | 18.8 | 0.36 |
| Thyroid gland | 1,024 | 6.8 | 0.22 | 5.8 | 0.19 | 2,919 | 20.2 | 0.39 | 18.3 | 0.36 |
| Lymphomas | 3,719 | 24.3 | 0.41 | 18.5 | 0.32 | 3,024 | 17.3 | 0.33 | 13.5 | 0.27 |
| Hodgkin Lymphoma | 339 | 2.5 | 0.14 | 2.5 | 0.14 | 326 | 2.4 | 0.14 | 2.4 | 0.14 |
| Non-Hodgkin Lymphoma | 3,380 | 21.7 | 0.38 | 16.0 | 0.29 | 2,698 | 14.9 | 0.30 | 11.1 | 0.23 |
| Multiple Myeloma | 1,019 | 6.4 | 0.21 | 4.5 | 0.14 | 789 | 4.2 | 0.15 | 2.9 | 0.11 |
| Leukemias | 2,136 | 14.4 | 0.32 | 10.8 | 0.25 | 1,645 | 9.7 | 0.25 | 7.7 | 0.22 |
| Acute lymphocytic | 180 | 1.4 | 0.11 | 1.6 | 0.12 | 160 | 1.3 | 0.11 | 1.4 | 0.12 |
| Chronic lymphocytic | 707 | 4.5 | 0.18 | 3.1 | 0.12 | 484 | 2.6 | 0.12 | 1.8 | 0.09 |
| Acute myeloid | 685 | 4.5 | 0.18 | 3.3 | 0.13 | 566 | 3.3 | 0.14 | 2.6 | 0.12 |
| Chronic myeloid | 260 | 1.8 | 0.11 | 1.2 | 0.08 | 228 | 1.3 | 0.09 | 1.0 | 0.08 |
| Other leukemias | 304 | 2.1 | 0.12 | 1.5 | 0.09 | 207 | 1.2 | 0.08 | 0.9 | 0.07 |
| Mesothelioma | 272 | 1.8 | 0.11 | 1.2 | 0.07 | 77 | 0.4 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 30 | 0.2 | 0.04 | 0.2 | 0.03 | - | - | - | - | - |
| Ill-defined & Unknown | 2,386 | 15.8 | 0.33 | 10.5 | 0.22 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,033 | 7.0 | 0.22 | 5.6 | 0.19 | 1,949 | 11.3 | 0.27 | 9.1 | 0.22 |
| Breast (*in situ*) | 25 | 0.2 | 0.03 | 0.1 | 0.03 | 5,950 | 34.5 | 0.46 | 28.1 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Virginia, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 18,630 | 527.0 | 4.12 | 400.1 | 2.96 | 17,848 | 397.5 | 3.04 | 306.1 | 2.35 |
| Oral Cavity & Pharynx | 561 | 14.7 | 0.66 | 11.8 | 0.50 | 218 | 4.7 | 0.32 | 3.8 | 0.27 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 110 | 2.9 | 0.29 | 2.3 | 0.22 | 33 | 0.6 | 0.11 | 0.6 | 0.10 |
| Major salivary gland | 50 | 1.5 | 0.23 | 1.1 | 0.16 | 39 | 0.9 | 0.15 | 0.7 | 0.12 |
| Floor of mouth | 29 | 0.7 | 0.14 | 0.6 | 0.11 | 12 | 0.3 | 0.08 | 0.2 | 0.06 |
| Gum & other mouth | 55 | 1.5 | 0.22 | 1.2 | 0.16 | 47 | 1.0 | 0.16 | 0.9 | 0.13 |
| Nasopharynx | 38 | 1.0 | 0.16 | 0.8 | 0.14 | 22 | 0.5 | 0.11 | 0.4 | 0.09 |
| Oropharynx | 56 | 1.4 | 0.20 | 1.2 | 0.16 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Hypopharynx | 77 | 2.1 | 0.25 | 1.6 | 0.19 | 18 | 0.4 | 0.09 | 0.3 | 0.07 |
| Digestive System | 3,919 | 112.7 | 1.93 | 84.1 | 1.36 | 3,408 | 76.4 | 1.34 | 55.5 | 0.97 |
| Esophagus | 201 | 5.8 | 0.44 | 4.3 | 0.31 | 97 | 2.1 | 0.22 | 1.6 | 0.16 |
| Stomach | 423 | 13.2 | 0.69 | 9.3 | 0.46 | 254 | 5.9 | 0.38 | 4.0 | 0.26 |
| Small intestine | 149 | 4.3 | 0.38 | 3.2 | 0.27 | 172 | 3.8 | 0.30 | 3.0 | 0.23 |
| Colon excl. rectum | 1,228 | 36.4 | 1.11 | 26.6 | 0.77 | 1,302 | 29.4 | 0.83 | 21.2 | 0.60 |
| Rectum & rectosigmoid | 474 | 13.0 | 0.64 | 10.1 | 0.47 | 391 | 8.8 | 0.46 | 6.8 | 0.35 |
| Anus, anal canal & anorectum | 61 | 1.6 | 0.22 | 1.3 | 0.17 | 61 | 1.3 | 0.17 | 1.0 | 0.13 |
| Liver | 569 | 13.5 | 0.60 | 11.5 | 0.48 | 177 | 3.7 | 0.28 | 2.9 | 0.22 |
| Gallbladder | 36 | 1.2 | 0.21 | 0.8 | 0.13 | 92 | 2.1 | 0.23 | 1.5 | 0.16 |
| Pancreas | 624 | 19.2 | 0.82 | 13.7 | 0.55 | 673 | 15.0 | 0.59 | 10.6 | 0.42 |
| Respiratory System | 3,062 | 92.5 | 1.79 | 66.3 | 1.21 | 2,246 | 50.3 | 1.09 | 36.2 | 0.77 |
| Larynx | 293 | 8.1 | 0.50 | 6.2 | 0.36 | 71 | 1.5 | 0.19 | 1.2 | 0.14 |
| Lung & bronchus | 2,744 | 83.8 | 1.71 | 59.6 | 1.15 | 2,144 | 48.1 | 1.06 | 34.5 | 0.75 |
| Bones & Joints | 41 | 1.1 | 0.18 | 1.0 | 0.16 | 26 | 0.6 | 0.12 | 0.6 | 0.12 |
| Soft Tissue (incl. heart) | 117 | 3.4 | 0.33 | 2.7 | 0.26 | 143 | 3.3 | 0.28 | 2.7 | 0.24 |
| Skin (excl. basal & sq.) | 76 | 2.4 | 0.30 | 1.7 | 0.20 | 64 | 1.5 | 0.19 | 1.2 | 0.15 |
| Melanomas of the skin | 41 | 1.3 | 0.22 | 0.9 | 0.14 | 33 | 0.8 | 0.14 | 0.5 | 0.10 |
| Breast (excl. *in situ*) | 59 | 1.6 | 0.22 | 1.3 | 0.17 | 6,102 | 134.6 | 1.76 | 107.2 | 1.40 |
| Female Genital System | - | - | - | - | - | 1,994 | 43.6 | 1.00 | 34.8 | 0.79 |
| Cervix uteri | - | - | - | - | - | 319 | 7.4 | 0.42 | 6.2 | 0.36 |
| Uterus Corpus | - | - | - | - | - | 1,052 | 22.4 | 0.71 | 17.9 | 0.56 |
| Uterus, NOS[1] | - | - | - | - | - | 91 | 2.1 | 0.22 | 1.6 | 0.17 |
| Ovary | - | - | - | - | - | 376 | 8.3 | 0.44 | 6.5 | 0.34 |
| Male Genital System | 6,554 | 173.7 | 2.27 | 137.0 | 1.70 | - | - | - | - | - |
| Prostate | 6,466 | 171.2 | 2.26 | 134.9 | 1.69 | - | - | - | - | - |
| Testis | 55 | 1.4 | 0.20 | 1.4 | 0.19 | - | - | - | - | - |
| Penis | 28 | 0.9 | 0.18 | 0.6 | 0.12 | - | - | - | - | - |
| Urinary System | 1,718 | 50.3 | 1.29 | 37.4 | 0.91 | 974 | 21.8 | 0.71 | 16.4 | 0.54 |
| Bladder (incl. *in situ*) | 671 | 21.7 | 0.90 | 14.8 | 0.58 | 309 | 7.1 | 0.41 | 4.8 | 0.28 |
| Kidney & renal pelvis | 1,029 | 28.0 | 0.92 | 22.2 | 0.70 | 643 | 14.2 | 0.57 | 11.3 | 0.45 |
| Ureter | 11 | 0.4 | 0.12 | 0.3 | 0.08 | 11 | 0.2 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 11 | 0.3 | 0.09 | 0.3 | 0.09 | 10 | 0.2 | 0.08 | 0.2 | 0.06 |
| Brain & Other CNS[1] | 170 | 4.5 | 0.36 | 4.0 | 0.31 | 167 | 3.7 | 0.29 | 3.2 | 0.25 |
| Brain | 157 | 4.2 | 0.35 | 3.6 | 0.30 | 150 | 3.3 | 0.28 | 2.8 | 0.24 |
| Endocrine System | 163 | 4.4 | 0.36 | 3.7 | 0.29 | 603 | 13.6 | 0.56 | 11.8 | 0.49 |
| Thyroid gland | 132 | 3.6 | 0.32 | 3.0 | 0.26 | 571 | 12.9 | 0.55 | 11.2 | 0.48 |
| Lymphomas | 687 | 19.4 | 0.78 | 15.6 | 0.60 | 616 | 14.0 | 0.58 | 11.4 | 0.47 |
| Hodgkin Lymphoma | 106 | 2.7 | 0.27 | 2.6 | 0.26 | 100 | 2.4 | 0.24 | 2.3 | 0.23 |
| Non-Hodgkin Lymphoma | 581 | 16.7 | 0.74 | 13.0 | 0.54 | 516 | 11.6 | 0.52 | 9.1 | 0.41 |
| Multiple Myeloma | 492 | 15.2 | 0.73 | 10.7 | 0.49 | 442 | 10.0 | 0.49 | 7.2 | 0.35 |
| Leukemias | 389 | 11.6 | 0.63 | 8.8 | 0.45 | 333 | 7.7 | 0.43 | 6.0 | 0.34 |
| Acute lymphocytic | 27 | 0.7 | 0.14 | 0.7 | 0.14 | 28 | 0.7 | 0.13 | 0.7 | 0.14 |
| Chronic lymphocytic | 117 | 3.6 | 0.36 | 2.5 | 0.24 | 79 | 1.8 | 0.21 | 1.3 | 0.14 |
| Acute myeloid | 142 | 4.3 | 0.38 | 3.2 | 0.27 | 138 | 3.2 | 0.27 | 2.5 | 0.22 |
| Chronic myeloid | 62 | 1.7 | 0.22 | 1.4 | 0.18 | 45 | 1.1 | 0.16 | 0.8 | 0.12 |
| Other leukemias | 41 | 1.3 | 0.22 | 0.9 | 0.15 | 43 | 1.0 | 0.16 | 0.8 | 0.12 |
| Mesothelioma | 46 | 1.6 | 0.26 | 1.1 | 0.16 | 13 | 0.3 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 38 | 0.9 | 0.16 | 0.9 | 0.15 | - | - | - | - | - |
| Ill-defined & Unknown | 527 | 16.5 | 0.77 | 11.6 | 0.51 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 238 | 6.7 | 0.46 | 5.3 | 0.35 | 503 | 11.3 | 0.52 | 9.2 | 0.42 |
| Breast (*in situ*) | 18 | 0.5 | 0.11 | 0.4 | 0.09 | 1,692 | 36.7 | 0.91 | 29.7 | 0.73 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 89,368 | 479.7 | 1.66 | 351.7 | 1.20 | 89,696 | 433.6 | 1.49 | 333.8 | 1.17 |
| Oral Cavity & Pharynx | 3,501 | 17.8 | 0.31 | 13.8 | 0.24 | 1,490 | 7.1 | 0.19 | 5.4 | 0.15 |
| Lip | 279 | 1.6 | 0.10 | 1.1 | 0.06 | 131 | 0.6 | 0.05 | 0.4 | 0.04 |
| Tongue | 1,206 | 6.0 | 0.18 | 4.7 | 0.14 | 457 | 2.2 | 0.11 | 1.7 | 0.08 |
| Major salivary gland | 241 | 1.4 | 0.09 | 1.0 | 0.07 | 199 | 1.0 | 0.07 | 0.8 | 0.06 |
| Floor of mouth | 137 | 0.7 | 0.06 | 0.5 | 0.05 | 76 | 0.3 | 0.04 | 0.3 | 0.03 |
| Gum & other mouth | 370 | 2.0 | 0.11 | 1.4 | 0.08 | 309 | 1.5 | 0.08 | 1.0 | 0.06 |
| Nasopharynx | 130 | 0.6 | 0.06 | 0.6 | 0.05 | 47 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 152 | 0.7 | 0.06 | 0.6 | 0.05 | 41 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 173 | 0.9 | 0.07 | 0.7 | 0.05 | 43 | 0.2 | 0.03 | 0.2 | 0.02 |
| Digestive System | 17,319 | 92.1 | 0.72 | 67.5 | 0.52 | 13,374 | 63.5 | 0.56 | 46.0 | 0.42 |
| Esophagus | 1,519 | 8.0 | 0.21 | 5.7 | 0.15 | 421 | 2.0 | 0.10 | 1.4 | 0.07 |
| Stomach | 1,462 | 8.0 | 0.22 | 5.7 | 0.15 | 787 | 3.8 | 0.14 | 2.8 | 0.10 |
| Small intestine | 475 | 2.5 | 0.12 | 1.9 | 0.09 | 423 | 2.0 | 0.10 | 1.5 | 0.08 |
| Colon excl. rectum | 4,774 | 26.3 | 0.39 | 18.8 | 0.28 | 4,869 | 23.5 | 0.34 | 16.6 | 0.25 |
| Rectum & rectosigmoid | 2,554 | 13.3 | 0.27 | 10.3 | 0.21 | 1,804 | 8.7 | 0.21 | 6.8 | 0.17 |
| Anus, anal canal & anorectum | 274 | 1.4 | 0.09 | 1.1 | 0.07 | 542 | 2.5 | 0.11 | 1.9 | 0.09 |
| Liver | 2,495 | 11.9 | 0.25 | 9.6 | 0.19 | 810 | 3.7 | 0.13 | 2.8 | 0.10 |
| Gallbladder | 149 | 0.8 | 0.07 | 0.6 | 0.05 | 261 | 1.2 | 0.08 | 0.8 | 0.05 |
| Pancreas | 2,588 | 14.1 | 0.29 | 9.8 | 0.20 | 2,436 | 11.3 | 0.24 | 7.9 | 0.17 |
| Respiratory System | 12,052 | 66.6 | 0.63 | 45.6 | 0.42 | 11,229 | 53.3 | 0.51 | 37.2 | 0.36 |
| Larynx | 790 | 4.1 | 0.15 | 3.0 | 0.11 | 197 | 0.9 | 0.06 | 0.7 | 0.05 |
| Lung & bronchus | 11,049 | 61.3 | 0.60 | 41.7 | 0.40 | 10,899 | 51.7 | 0.51 | 35.9 | 0.35 |
| Bones & Joints | 214 | 1.2 | 0.08 | 1.1 | 0.08 | 159 | 0.9 | 0.07 | 0.8 | 0.07 |
| Soft Tissue (incl. heart) | 725 | 4.1 | 0.16 | 3.3 | 0.13 | 539 | 2.8 | 0.12 | 2.3 | 0.11 |
| Skin (excl. basal & sq.) | 6,381 | 35.0 | 0.45 | 25.6 | 0.33 | 4,752 | 23.7 | 0.35 | 19.3 | 0.29 |
| Melanomas of the skin | 5,727 | 31.1 | 0.42 | 23.0 | 0.31 | 4,380 | 21.9 | 0.34 | 18.0 | 0.29 |
| Breast (excl. *in situ*) | 190 | 1.0 | 0.08 | 0.7 | 0.05 | 27,987 | 135.1 | 0.83 | 106.3 | 0.66 |
| Female Genital System | - | - | - | - | - | 10,456 | 49.6 | 0.50 | 39.9 | 0.41 |
| Cervix uteri | - | - | - | - | - | 1,200 | 6.6 | 0.20 | 5.8 | 0.17 |
| Uterus Corpus | - | - | - | - | - | 5,601 | 25.5 | 0.35 | 20.7 | 0.28 |
| Uterus, NOS[1] | - | - | - | - | - | 102 | 0.5 | 0.05 | 0.4 | 0.04 |
| Ovary | - | - | - | - | - | 2,370 | 11.4 | 0.24 | 8.9 | 0.19 |
| Male Genital System | 21,508 | 108.5 | 0.76 | 83.1 | 0.57 | - | - | - | - | - |
| Prostate | 20,128 | 100.6 | 0.73 | 75.6 | 0.54 | - | - | - | - | - |
| Testis | 1,188 | 6.7 | 0.20 | 6.8 | 0.20 | - | - | - | - | - |
| Penis | 133 | 0.8 | 0.07 | 0.5 | 0.04 | - | - | - | - | - |
| Urinary System | 10,745 | 60.0 | 0.60 | 41.2 | 0.40 | 4,351 | 20.7 | 0.32 | 15.1 | 0.24 |
| Bladder (incl. *in situ*) | 6,554 | 37.7 | 0.48 | 24.5 | 0.31 | 1,937 | 9.1 | 0.21 | 6.2 | 0.15 |
| Kidney & renal pelvis | 3,927 | 20.8 | 0.34 | 15.7 | 0.26 | 2,272 | 11.0 | 0.24 | 8.4 | 0.19 |
| Ureter | 121 | 0.7 | 0.07 | 0.5 | 0.04 | 88 | 0.4 | 0.04 | 0.3 | 0.03 |
| Eye & Orbit | 228 | 1.2 | 0.08 | 1.0 | 0.07 | 171 | 0.9 | 0.07 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,583 | 8.6 | 0.22 | 7.4 | 0.20 | 1,189 | 6.1 | 0.18 | 5.4 | 0.17 |
| Brain | 1,485 | 8.1 | 0.21 | 6.9 | 0.19 | 1,106 | 5.7 | 0.18 | 5.0 | 0.16 |
| Endocrine System | 1,454 | 7.8 | 0.21 | 6.7 | 0.18 | 3,918 | 21.0 | 0.34 | 19.0 | 0.32 |
| Thyroid gland | 1,312 | 7.0 | 0.20 | 5.9 | 0.17 | 3,792 | 20.3 | 0.34 | 18.4 | 0.31 |
| Lymphomas | 4,936 | 27.3 | 0.40 | 20.5 | 0.30 | 3,753 | 18.4 | 0.31 | 14.2 | 0.25 |
| Hodgkin Lymphoma | 531 | 3.0 | 0.13 | 2.8 | 0.13 | 385 | 2.2 | 0.11 | 2.1 | 0.11 |
| Non-Hodgkin Lymphoma | 4,405 | 24.4 | 0.38 | 17.7 | 0.27 | 3,368 | 16.2 | 0.29 | 12.0 | 0.22 |
| Multiple Myeloma | 1,446 | 7.9 | 0.22 | 5.5 | 0.15 | 1,037 | 4.9 | 0.16 | 3.5 | 0.11 |
| Leukemias | 3,391 | 18.9 | 0.33 | 14.4 | 0.26 | 2,307 | 11.4 | 0.24 | 9.0 | 0.21 |
| Acute lymphocytic | 317 | 1.9 | 0.11 | 2.0 | 0.12 | 278 | 1.6 | 0.10 | 1.8 | 0.11 |
| Chronic lymphocytic | 1,404 | 7.6 | 0.21 | 5.4 | 0.14 | 837 | 3.9 | 0.14 | 2.7 | 0.10 |
| Acute myeloid | 900 | 5.1 | 0.17 | 3.7 | 0.13 | 737 | 3.6 | 0.14 | 2.8 | 0.11 |
| Chronic myeloid | 457 | 2.6 | 0.13 | 2.0 | 0.10 | 260 | 1.3 | 0.08 | 1.0 | 0.07 |
| Other leukemias | 313 | 1.8 | 0.10 | 1.3 | 0.08 | 195 | 1.0 | 0.07 | 0.7 | 0.06 |
| Mesothelioma | 354 | 2.1 | 0.12 | 1.3 | 0.07 | 102 | 0.5 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 101 | 0.6 | 0.06 | 0.5 | 0.05 | 17 | 0.1 | 0.02 | 0.1 | 0.02 |
| Ill-defined & Unknown | 3,240 | 18.9 | 0.34 | 12.4 | 0.22 | 2,865 | 13.7 | 0.26 | 9.3 | 0.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 2,231 | 12.3 | 0.27 | 9.8 | 0.21 | 4,295 | 21.2 | 0.33 | 16.7 | 0.27 |
| Breast (*in situ*) | 17 | 0.1 | 0.02 | 0.1 | 0.02 | 6,794 | 33.1 | 0.41 | 26.9 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 79,686 | 481.4 | 1.76 | 352.9 | 1.28 | 79,555 | 440.5 | 1.61 | 339.2 | 1.28 |
| Oral Cavity & Pharynx | 3,162 | 18.2 | 0.33 | 14.1 | 0.26 | 1,330 | 7.2 | 0.21 | 5.5 | 0.16 |
| Lip | 263 | 1.7 | 0.11 | 1.1 | 0.07 | 118 | 0.6 | 0.06 | 0.4 | 0.04 |
| Tongue | 1,116 | 6.2 | 0.19 | 5.0 | 0.15 | 409 | 2.3 | 0.12 | 1.7 | 0.09 |
| Major salivary gland | 215 | 1.4 | 0.10 | 1.0 | 0.07 | 179 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 125 | 0.7 | 0.06 | 0.6 | 0.05 | 71 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 327 | 2.0 | 0.11 | 1.4 | 0.08 | 284 | 1.5 | 0.09 | 1.1 | 0.07 |
| Nasopharynx | 71 | 0.4 | 0.05 | 0.3 | 0.04 | 23 | 0.1 | 0.03 | 0.1 | 0.02 |
| Oropharynx | 139 | 0.8 | 0.07 | 0.6 | 0.05 | 37 | 0.2 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 149 | 0.8 | 0.07 | 0.6 | 0.05 | 37 | 0.2 | 0.03 | 0.1 | 0.02 |
| Digestive System | 14,916 | 89.3 | 0.75 | 65.3 | 0.55 | 11,554 | 62.3 | 0.60 | 45.0 | 0.44 |
| Esophagus | 1,419 | 8.4 | 0.23 | 6.0 | 0.16 | 386 | 2.1 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,203 | 7.4 | 0.22 | 5.2 | 0.15 | 589 | 3.2 | 0.14 | 2.3 | 0.10 |
| Small intestine | 415 | 2.5 | 0.13 | 1.9 | 0.09 | 370 | 2.0 | 0.11 | 1.5 | 0.08 |
| Colon excl. rectum | 4,175 | 26.0 | 0.41 | 18.5 | 0.29 | 4,297 | 23.5 | 0.37 | 16.6 | 0.27 |
| Rectum & rectosigmoid | 2,182 | 12.9 | 0.28 | 10.0 | 0.22 | 1,533 | 8.5 | 0.23 | 6.7 | 0.18 |
| Anus, anal canal & anorectum | 245 | 1.4 | 0.09 | 1.1 | 0.07 | 507 | 2.6 | 0.12 | 2.1 | 0.10 |
| Liver | 1,945 | 10.4 | 0.24 | 8.4 | 0.19 | 605 | 3.1 | 0.13 | 2.4 | 0.10 |
| Gallbladder | 134 | 0.9 | 0.08 | 0.6 | 0.05 | 210 | 1.1 | 0.08 | 0.8 | 0.05 |
| Pancreas | 2,315 | 14.1 | 0.30 | 9.8 | 0.21 | 2,174 | 11.4 | 0.25 | 7.9 | 0.18 |
| Respiratory System | 10,871 | 66.9 | 0.66 | 45.8 | 0.44 | 10,230 | 54.7 | 0.55 | 38.2 | 0.39 |
| Larynx | 702 | 4.1 | 0.16 | 3.0 | 0.12 | 177 | 0.9 | 0.07 | 0.7 | 0.05 |
| Lung & bronchus | 9,979 | 61.5 | 0.63 | 41.9 | 0.42 | 9,943 | 53.2 | 0.55 | 37.0 | 0.38 |
| Bones & Joints | 183 | 1.2 | 0.09 | 1.2 | 0.09 | 146 | 1.0 | 0.08 | 0.9 | 0.08 |
| Soft Tissue (incl. heart) | 624 | 4.0 | 0.17 | 3.2 | 0.14 | 467 | 2.8 | 0.13 | 2.4 | 0.12 |
| Skin (excl. basal & sq.) | 6,073 | 37.6 | 0.50 | 27.6 | 0.36 | 4,522 | 26.3 | 0.41 | 21.5 | 0.34 |
| Melanomas of the skin | 5,487 | 33.7 | 0.47 | 25.1 | 0.35 | 4,201 | 24.6 | 0.39 | 20.3 | 0.33 |
| Breast (excl. *in situ*) | 174 | 1.1 | 0.08 | 0.8 | 0.06 | 24,729 | 136.9 | 0.90 | 107.6 | 0.72 |
| Female Genital System | - | - | - | - | - | 9,195 | 50.1 | 0.54 | 40.2 | 0.44 |
| Cervix uteri | - | - | - | - | - | 959 | 6.3 | 0.21 | 5.6 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 4,974 | 25.9 | 0.38 | 21.0 | 0.31 |
| Uterus, NOS[1] | - | - | - | - | - | 91 | 0.5 | 0.05 | 0.4 | 0.04 |
| Ovary | - | - | - | - | - | 2,098 | 11.6 | 0.26 | 8.9 | 0.21 |
| Male Genital System | 18,879 | 107.1 | 0.80 | 82.2 | 0.61 | - | - | - | - | - |
| Prostate | 17,653 | 98.7 | 0.77 | 74.1 | 0.56 | - | - | - | - | - |
| Testis | 1,061 | 7.4 | 0.23 | 7.4 | 0.23 | - | - | - | - | - |
| Penis | 115 | 0.8 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 9,829 | 61.4 | 0.64 | 42.1 | 0.43 | 3,921 | 21.2 | 0.35 | 15.4 | 0.26 |
| Bladder (incl. *in situ*) | 6,103 | 39.0 | 0.51 | 25.3 | 0.33 | 1,774 | 9.4 | 0.23 | 6.4 | 0.16 |
| Kidney & renal pelvis | 3,486 | 20.9 | 0.36 | 15.8 | 0.27 | 2,024 | 11.2 | 0.26 | 8.6 | 0.20 |
| Ureter | 111 | 0.7 | 0.07 | 0.5 | 0.04 | 78 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 215 | 1.3 | 0.09 | 1.0 | 0.07 | 157 | 0.9 | 0.07 | 0.8 | 0.07 |
| Brain & Other CNS[1] | 1,444 | 9.1 | 0.25 | 7.9 | 0.22 | 1,080 | 6.5 | 0.21 | 5.8 | 0.19 |
| Brain | 1,360 | 8.5 | 0.24 | 7.3 | 0.21 | 1,012 | 6.1 | 0.20 | 5.4 | 0.19 |
| Endocrine System | 1,288 | 8.0 | 0.23 | 6.9 | 0.20 | 3,284 | 21.0 | 0.38 | 19.1 | 0.35 |
| Thyroid gland | 1,170 | 7.2 | 0.22 | 6.2 | 0.19 | 3,174 | 20.3 | 0.37 | 18.5 | 0.34 |
| Lymphomas | 4,393 | 27.5 | 0.43 | 20.7 | 0.32 | 3,337 | 18.7 | 0.34 | 14.4 | 0.27 |
| Hodgkin Lymphoma | 457 | 3.0 | 0.14 | 2.9 | 0.14 | 330 | 2.2 | 0.13 | 2.2 | 0.13 |
| Non-Hodgkin Lymphoma | 3,936 | 24.5 | 0.40 | 17.8 | 0.29 | 3,007 | 16.5 | 0.31 | 12.2 | 0.24 |
| Multiple Myeloma | 1,261 | 7.8 | 0.23 | 5.4 | 0.15 | 883 | 4.7 | 0.16 | 3.3 | 0.12 |
| Leukemias | 3,030 | 19.1 | 0.36 | 14.5 | 0.28 | 2,085 | 11.7 | 0.27 | 9.3 | 0.23 |
| Acute lymphocytic | 253 | 1.8 | 0.12 | 2.0 | 0.13 | 231 | 1.7 | 0.11 | 1.8 | 0.13 |
| Chronic lymphocytic | 1,307 | 7.8 | 0.22 | 5.6 | 0.16 | 786 | 4.1 | 0.15 | 2.8 | 0.11 |
| Acute myeloid | 777 | 4.9 | 0.18 | 3.6 | 0.13 | 661 | 3.7 | 0.15 | 2.8 | 0.12 |
| Chronic myeloid | 408 | 2.7 | 0.14 | 2.0 | 0.11 | 235 | 1.3 | 0.09 | 1.0 | 0.07 |
| Other leukemias | 285 | 1.8 | 0.11 | 1.4 | 0.08 | 172 | 1.0 | 0.08 | 0.7 | 0.06 |
| Mesothelioma | 336 | 2.2 | 0.12 | 1.4 | 0.08 | 94 | 0.5 | 0.06 | 0.4 | 0.04 |
| Kaposi Sarcoma | 79 | 0.5 | 0.06 | 0.5 | 0.05 | 8 | 0.0 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,929 | 19.0 | 0.36 | 12.4 | 0.24 | 2,533 | 13.7 | 0.28 | 9.3 | 0.20 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,905 | 12.0 | 0.28 | 9.6 | 0.23 | 3,586 | 20.4 | 0.35 | 16.1 | 0.29 |
| Breast (*in situ*) | 15 | 0.1 | 0.03 | 0.1 | 0.02 | 5,719 | 32.2 | 0.44 | 26.1 | 0.36 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,820 | 490.4 | 10.67 | 365.4 | 7.17 | 2,212 | 386.6 | 8.77 | 295.8 | 6.38 |
| Oral Cavity & Pharynx | 79 | 11.6 | 1.48 | 9.3 | 1.08 | 18 | 2.8 | 0.68 | 2.2 | 0.51 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 24 | 3.8 | 0.89 | 2.9 | 0.62 | 6 | 1.1 | 0.47 | 0.7 | 0.27 |
| Major salivary gland | 9 | 1.8 | 0.72 | 1.2 | 0.42 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 1.4 | 0.47 | 1.2 | 0.40 | - | - | - | - | - |
| Nasopharynx | 9 | 1.0 | 0.33 | 0.9 | 0.31 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 657 | 113.0 | 5.08 | 84.3 | 3.43 | 419 | 76.5 | 3.99 | 56.3 | 2.80 |
| Esophagus | 24 | 3.5 | 0.79 | 2.9 | 0.61 | 12 | 2.2 | 0.66 | 1.6 | 0.47 |
| Stomach | 61 | 12.6 | 1.88 | 8.5 | 1.13 | 33 | 7.0 | 1.28 | 4.7 | 0.83 |
| Small intestine | 20 | 2.9 | 0.75 | 2.4 | 0.56 | 25 | 4.4 | 0.94 | 3.3 | 0.66 |
| Colon excl. rectum | 170 | 30.1 | 2.63 | 22.2 | 1.78 | 136 | 24.2 | 2.21 | 18.1 | 1.57 |
| Rectum & rectosigmoid | 74 | 11.5 | 1.54 | 8.8 | 1.06 | 52 | 8.8 | 1.31 | 6.9 | 0.98 |
| Anus, anal canal & anorectum | 15 | 2.2 | 0.64 | 1.7 | 0.46 | 14 | 2.5 | 0.70 | 1.9 | 0.50 |
| Liver | 154 | 22.8 | 2.06 | 18.7 | 1.56 | 43 | 7.0 | 1.13 | 5.7 | 0.89 |
| Gallbladder | - | - | - | - | - | 12 | 2.5 | 0.76 | 1.6 | 0.48 |
| Pancreas | 97 | 18.9 | 2.19 | 13.3 | 1.41 | 64 | 12.6 | 1.68 | 8.7 | 1.11 |
| Respiratory System | 368 | 76.9 | 4.56 | 53.0 | 2.88 | 247 | 48.6 | 3.29 | 35.0 | 2.27 |
| Larynx | 31 | 5.2 | 1.10 | 3.9 | 0.74 | 12 | 2.2 | 0.66 | 1.5 | 0.45 |
| Lung & bronchus | 330 | 70.4 | 4.38 | 48.2 | 2.75 | 230 | 45.8 | 3.21 | 32.8 | 2.20 |
| Bones & Joints | 10 | 1.1 | 0.35 | 1.1 | 0.36 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 26 | 3.4 | 0.80 | 3.0 | 0.60 | 20 | 3.0 | 0.71 | 2.6 | 0.59 |
| Skin (excl. basal & sq.) | 23 | 3.4 | 0.82 | 2.7 | 0.59 | 15 | 3.0 | 0.82 | 2.1 | 0.56 |
| Melanomas of the skin | 10 | 1.6 | 0.58 | 1.2 | 0.41 | 9 | 1.9 | 0.69 | 1.3 | 0.43 |
| Breast (excl. *in situ*) | 6 | 1.2 | 0.56 | 0.8 | 0.35 | 709 | 119.6 | 4.75 | 93.9 | 3.57 |
| Female Genital System | - | - | - | - | - | 251 | 42.9 | 2.90 | 33.5 | 2.14 |
| Cervix uteri | - | - | - | - | - | 41 | 6.6 | 1.09 | 5.5 | 0.86 |
| Uterus Corpus | - | - | - | - | - | 142 | 24.8 | 2.23 | 19.1 | 1.63 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 39 | 6.6 | 1.15 | 5.1 | 0.84 |
| Male Genital System | 900 | 145.8 | 5.52 | 113.4 | 3.93 | - | - | - | - | - |
| Prostate | 876 | 142.8 | 5.48 | 110.8 | 3.89 | - | - | - | - | - |
| Testis | 16 | 1.6 | 0.41 | 1.6 | 0.40 | - | - | - | - | - |
| Penis | 8 | 1.3 | 0.53 | 1.0 | 0.38 | - | - | - | - | - |
| Urinary System | 274 | 53.0 | 3.72 | 36.9 | 2.34 | 120 | 21.5 | 2.09 | 16.0 | 1.48 |
| Bladder (incl. *in situ*) | 113 | 26.2 | 2.82 | 16.8 | 1.65 | 37 | 7.7 | 1.34 | 5.1 | 0.85 |
| Kidney & renal pelvis | 153 | 24.6 | 2.27 | 18.9 | 1.59 | 82 | 13.5 | 1.58 | 10.8 | 1.20 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 34 | 4.2 | 0.77 | 3.8 | 0.67 | 22 | 3.2 | 0.74 | 2.8 | 0.59 |
| Brain | 31 | 3.8 | 0.74 | 3.5 | 0.64 | 14 | 2.1 | 0.62 | 1.8 | 0.47 |
| Endocrine System | 23 | 2.6 | 0.55 | 2.4 | 0.50 | 105 | 15.3 | 1.56 | 13.4 | 1.32 |
| Thyroid gland | 18 | 2.0 | 0.48 | 1.9 | 0.45 | 98 | 14.4 | 1.53 | 12.5 | 1.28 |
| Lymphomas | 142 | 21.9 | 2.11 | 17.3 | 1.51 | 100 | 16.5 | 1.77 | 13.3 | 1.34 |
| Hodgkin Lymphoma | 30 | 3.3 | 0.62 | 3.2 | 0.58 | 21 | 2.6 | 0.59 | 2.6 | 0.57 |
| Non-Hodgkin Lymphoma | 112 | 18.5 | 2.02 | 14.2 | 1.40 | 79 | 13.9 | 1.67 | 10.7 | 1.22 |
| Multiple Myeloma | 80 | 14.7 | 1.89 | 10.7 | 1.25 | 57 | 10.3 | 1.47 | 7.8 | 1.05 |
| Leukemias | 101 | 17.8 | 2.09 | 13.1 | 1.36 | 55 | 9.5 | 1.38 | 7.2 | 0.99 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 39 | 7.9 | 1.44 | 5.6 | 0.92 | 16 | 2.9 | 0.77 | 2.1 | 0.53 |
| Acute myeloid | 27 | 4.8 | 1.09 | 3.6 | 0.72 | 21 | 3.8 | 0.91 | 2.7 | 0.60 |
| Chronic myeloid | 16 | 2.7 | 0.85 | 1.9 | 0.49 | 7 | 1.1 | 0.44 | 0.9 | 0.36 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 1.3 | 0.40 | 1.2 | 0.36 | - | - | - | - | - |
| Ill-defined & Unknown | 79 | 16.6 | 2.18 | 11.1 | 1.31 | 63 | 12.3 | 1.65 | 8.3 | 1.07 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 81 | 12.0 | 1.55 | 9.6 | 1.10 | 145 | 23.5 | 2.10 | 18.6 | 1.56 |
| Breast (*in situ*) | - | - | - | - | - | 220 | 37.1 | 2.64 | 29.9 | 2.04 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,859 | 316.9 | 5.39 | 229.9 | 3.71 | 5,474 | 311.4 | 4.30 | 241.3 | 3.30 |
| Oral Cavity & Pharynx | 138 | 10.0 | 0.89 | 8.0 | 0.68 | 88 | 5.0 | 0.54 | 3.8 | 0.41 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 29 | 2.1 | 0.41 | 1.7 | 0.32 | 31 | 1.8 | 0.33 | 1.4 | 0.25 |
| Major salivary gland | 10 | 0.8 | 0.28 | 0.6 | 0.18 | 11 | 0.6 | 0.17 | 0.5 | 0.15 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 19 | 1.5 | 0.37 | 1.1 | 0.25 | 13 | 0.8 | 0.22 | 0.5 | 0.16 |
| Nasopharynx | 49 | 3.2 | 0.47 | 2.8 | 0.40 | 19 | 1.0 | 0.23 | 0.8 | 0.19 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 9 | 0.8 | 0.26 | 0.5 | 0.18 | - | - | - | - | - |
| Digestive System | 1,224 | 98.8 | 2.98 | 72.2 | 2.07 | 1,026 | 61.3 | 1.96 | 43.4 | 1.37 |
| Esophagus | 43 | 3.4 | 0.55 | 2.5 | 0.39 | 15 | 0.9 | 0.24 | 0.6 | 0.16 |
| Stomach | 160 | 13.7 | 1.14 | 9.6 | 0.76 | 135 | 8.0 | 0.71 | 5.7 | 0.50 |
| Small intestine | 24 | 1.9 | 0.42 | 1.4 | 0.29 | 18 | 1.0 | 0.25 | 0.8 | 0.19 |
| Colon excl. rectum | 283 | 22.8 | 1.43 | 16.6 | 0.99 | 291 | 17.5 | 1.05 | 12.4 | 0.74 |
| Rectum & rectosigmoid | 201 | 15.1 | 1.12 | 11.7 | 0.83 | 142 | 7.9 | 0.68 | 6.1 | 0.52 |
| Anus, anal canal & anorectum | 7 | 0.5 | 0.22 | 0.4 | 0.15 | 8 | 0.5 | 0.18 | 0.3 | 0.12 |
| Liver | 290 | 22.0 | 1.36 | 17.0 | 1.00 | 134 | 8.1 | 0.72 | 5.6 | 0.49 |
| Gallbladder | 8 | 0.8 | 0.29 | 0.5 | 0.17 | 33 | 1.9 | 0.34 | 1.4 | 0.24 |
| Pancreas | 128 | 11.5 | 1.07 | 7.8 | 0.69 | 157 | 9.9 | 0.81 | 6.6 | 0.54 |
| Respiratory System | 560 | 51.5 | 2.29 | 33.8 | 1.43 | 549 | 33.6 | 1.47 | 23.4 | 1.01 |
| Larynx | 23 | 2.2 | 0.48 | 1.4 | 0.29 | - | - | - | - | - |
| Lung & bronchus | 525 | 48.5 | 2.22 | 31.7 | 1.39 | 530 | 32.6 | 1.45 | 22.5 | 0.99 |
| Bones & Joints | 13 | 0.9 | 0.24 | 0.9 | 0.24 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 41 | 3.0 | 0.50 | 2.5 | 0.39 | 40 | 2.2 | 0.36 | 1.9 | 0.30 |
| Skin (excl. basal & sq.) | 26 | 2.1 | 0.43 | 1.5 | 0.30 | 48 | 2.6 | 0.38 | 2.2 | 0.33 |
| Melanomas of the skin | 15 | 1.2 | 0.31 | 0.9 | 0.23 | 28 | 1.5 | 0.29 | 1.3 | 0.24 |
| Breast (excl. *in situ*) | 6 | 0.5 | 0.20 | 0.4 | 0.15 | 1,827 | 99.7 | 2.37 | 81.0 | 1.90 |
| Female Genital System | - | - | - | - | - | 717 | 38.7 | 1.47 | 31.9 | 1.20 |
| Cervix uteri | - | - | - | - | - | 136 | 7.2 | 0.63 | 6.1 | 0.53 |
| Uterus Corpus | - | - | - | - | - | 346 | 18.4 | 1.01 | 15.3 | 0.83 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 0.3 | 0.14 | 0.3 | 0.10 |
| Ovary | - | - | - | - | - | 175 | 9.7 | 0.74 | 7.8 | 0.60 |
| Male Genital System | 697 | 56.3 | 2.24 | 41.5 | 1.58 | - | - | - | - | - |
| Prostate | 641 | 53.0 | 2.19 | 38.4 | 1.52 | - | - | - | - | - |
| Testis | 44 | 2.3 | 0.36 | 2.4 | 0.37 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 351 | 29.8 | 1.68 | 20.8 | 1.11 | 180 | 11.2 | 0.86 | 7.6 | 0.57 |
| Bladder (incl. *in situ*) | 168 | 15.5 | 1.26 | 10.1 | 0.78 | 69 | 4.5 | 0.56 | 2.8 | 0.34 |
| Kidney & renal pelvis | 172 | 13.2 | 1.06 | 10.0 | 0.77 | 96 | 5.7 | 0.60 | 4.2 | 0.43 |
| Ureter | - | - | - | - | - | 8 | 0.5 | 0.18 | 0.4 | 0.13 |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 72 | 5.2 | 0.64 | 4.5 | 0.53 | 56 | 3.3 | 0.45 | 2.9 | 0.40 |
| Brain | 65 | 4.7 | 0.61 | 4.0 | 0.51 | 53 | 3.1 | 0.44 | 2.7 | 0.38 |
| Endocrine System | 101 | 6.8 | 0.70 | 5.9 | 0.59 | 374 | 19.9 | 1.04 | 17.5 | 0.91 |
| Thyroid gland | 87 | 5.8 | 0.64 | 5.0 | 0.53 | 366 | 19.3 | 1.03 | 17.1 | 0.90 |
| Lymphomas | 252 | 20.1 | 1.34 | 15.0 | 0.95 | 207 | 11.8 | 0.84 | 9.4 | 0.66 |
| Hodgkin Lymphoma | 26 | 1.6 | 0.33 | 1.6 | 0.31 | 20 | 1.0 | 0.23 | 1.1 | 0.25 |
| Non-Hodgkin Lymphoma | 226 | 18.4 | 1.30 | 13.4 | 0.90 | 187 | 10.7 | 0.80 | 8.3 | 0.61 |
| Multiple Myeloma | 72 | 6.0 | 0.75 | 4.3 | 0.50 | 68 | 4.3 | 0.53 | 3.0 | 0.37 |
| Leukemias | 142 | 11.0 | 0.97 | 8.9 | 0.75 | 105 | 6.1 | 0.61 | 5.3 | 0.54 |
| Acute lymphocytic | 20 | 1.3 | 0.28 | 1.4 | 0.32 | 18 | 1.1 | 0.25 | 1.2 | 0.29 |
| Chronic lymphocytic | 23 | 2.0 | 0.42 | 1.4 | 0.29 | 12 | 0.7 | 0.21 | 0.5 | 0.15 |
| Acute myeloid | 67 | 5.4 | 0.69 | 4.1 | 0.51 | 47 | 2.7 | 0.40 | 2.3 | 0.35 |
| Chronic myeloid | 23 | 1.7 | 0.38 | 1.4 | 0.29 | 14 | 0.8 | 0.20 | 0.6 | 0.17 |
| Other leukemias | 9 | 0.7 | 0.25 | 0.5 | 0.18 | 14 | 0.9 | 0.24 | 0.7 | 0.18 |
| Mesothelioma | 7 | 0.7 | 0.28 | 0.4 | 0.17 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 149 | 13.9 | 1.20 | 9.1 | 0.74 | 175 | 10.8 | 0.84 | 7.3 | 0.57 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 145 | 10.8 | 0.94 | 8.6 | 0.72 | 371 | 21.1 | 1.12 | 16.3 | 0.86 |
| Breast (*in situ*) | - | - | - | - | - | 652 | 35.3 | 1.41 | 29.0 | 1.14 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,176 | 485.2 | 16.54 | 352.0 | 10.62 | 1,328 | 450.9 | 13.35 | 342.4 | 9.50 |
| Oral Cavity & Pharynx | 62 | 21.5 | 3.09 | 17.1 | 2.21 | 29 | 9.5 | 1.93 | 7.2 | 1.35 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 7.6 | 1.97 | 6.0 | 1.32 | 8 | 2.2 | 0.77 | 1.9 | 0.68 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | 8 | 2.7 | 1.04 | 2.2 | 0.78 | - | - | - | - | - |
| Gum & other mouth | 8 | 2.7 | 1.04 | 2.2 | 0.80 | 7 | 2.5 | 1.08 | 1.7 | 0.66 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 8 | 3.4 | 1.32 | 2.4 | 0.88 | - | - | - | - | - |
| Digestive System | 327 | 137.3 | 9.07 | 97.9 | 5.63 | 245 | 87.0 | 6.00 | 64.0 | 4.14 |
| Esophagus | 21 | 8.6 | 2.17 | 6.3 | 1.42 | 7 | 2.3 | 0.96 | 1.8 | 0.67 |
| Stomach | 21 | 12.4 | 3.24 | 7.3 | 1.67 | 20 | 7.1 | 1.70 | 5.3 | 1.21 |
| Small intestine | 7 | 2.5 | 0.99 | 2.0 | 0.77 | 7 | 2.2 | 0.88 | 1.8 | 0.69 |
| Colon excl. rectum | 79 | 34.4 | 4.59 | 24.0 | 2.81 | 87 | 32.8 | 3.80 | 23.3 | 2.53 |
| Rectum & rectosigmoid | 46 | 18.3 | 3.14 | 13.6 | 2.07 | 41 | 14.7 | 2.45 | 11.1 | 1.74 |
| Anus, anal canal & anorectum | - | - | - | - | - | 8 | 2.4 | 0.94 | 1.9 | 0.69 |
| Liver | 88 | 32.6 | 4.13 | 24.7 | 2.73 | 24 | 7.7 | 1.70 | 5.9 | 1.22 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 35 | 17.8 | 3.68 | 11.4 | 2.03 | 33 | 10.7 | 2.00 | 8.2 | 1.44 |
| Respiratory System | 167 | 75.8 | 6.70 | 52.3 | 4.19 | 156 | 60.1 | 5.20 | 41.5 | 3.36 |
| Larynx | 25 | 9.8 | 2.16 | 7.3 | 1.50 | - | - | - | - | - |
| Lung & bronchus | 141 | 65.8 | 6.33 | 44.8 | 3.90 | 150 | 57.7 | 5.09 | 39.9 | 3.30 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 19 | 8.7 | 2.42 | 6.0 | 1.43 | 8 | 2.5 | 0.90 | 2.1 | 0.76 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 27 | 11.4 | 2.53 | 8.2 | 1.62 | 15 | 4.5 | 1.25 | 3.9 | 1.00 |
| Breast (excl. *in situ*) | - | - | - | - | - | 395 | 131.1 | 7.06 | 100.9 | 5.12 |
| Female Genital System | - | - | - | - | - | 165 | 49.1 | 4.03 | 41.3 | 3.25 |
| Cervix uteri | - | - | - | - | - | 43 | 12.7 | 1.99 | 11.2 | 1.72 |
| Uterus Corpus | - | - | - | - | - | 78 | 21.8 | 2.58 | 18.7 | 2.13 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 26 | 8.5 | 1.79 | 6.7 | 1.33 |
| Male Genital System | 233 | 89.7 | 6.60 | 68.2 | 4.57 | - | - | - | - | - |
| Prostate | 207 | 82.2 | 6.42 | 61.2 | 4.36 | - | - | - | - | - |
| Testis | 24 | 6.4 | 1.34 | 6.3 | 1.29 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 125 | 50.7 | 5.31 | 37.0 | 3.43 | 64 | 21.0 | 2.84 | 16.2 | 2.05 |
| Bladder (incl. *in situ*) | 54 | 26.2 | 4.21 | 17.3 | 2.46 | 17 | 6.8 | 1.78 | 4.6 | 1.13 |
| Kidney & renal pelvis | 69 | 22.8 | 2.93 | 18.9 | 2.30 | 46 | 14.0 | 2.19 | 11.3 | 1.69 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 19 | 5.9 | 1.53 | 5.2 | 1.21 | 13 | 3.4 | 0.97 | 3.2 | 0.88 |
| Brain | 16 | 5.0 | 1.45 | 4.4 | 1.12 | 12 | 3.2 | 0.95 | 2.9 | 0.84 |
| Endocrine System | 11 | 4.8 | 1.64 | 3.5 | 1.07 | 64 | 18.4 | 2.37 | 16.5 | 2.08 |
| Thyroid gland | 9 | 3.9 | 1.46 | 2.8 | 0.96 | 63 | 18.1 | 2.35 | 16.3 | 2.07 |
| Lymphomas | 58 | 23.6 | 3.53 | 17.5 | 2.36 | 61 | 23.4 | 3.26 | 16.1 | 2.09 |
| Hodgkin Lymphoma | 7 | 1.9 | 0.72 | 1.9 | 0.70 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 51 | 21.8 | 3.46 | 15.6 | 2.25 | - | - | - | - | - |
| Multiple Myeloma | 19 | 8.5 | 2.26 | 5.9 | 1.40 | 24 | 7.9 | 1.76 | 6.1 | 1.25 |
| Leukemias | 51 | 18.0 | 3.13 | 14.3 | 2.09 | 24 | 7.0 | 1.52 | 6.1 | 1.26 |
| Acute lymphocytic | 15 | 3.3 | 0.87 | 3.6 | 0.94 | 7 | 1.7 | 0.66 | 1.8 | 0.69 |
| Chronic lymphocytic | 8 | 3.6 | 1.44 | 2.5 | 0.92 | - | - | - | - | - |
| Acute myeloid | 20 | 8.8 | 2.50 | 6.2 | 1.45 | 8 | 2.5 | 0.93 | 2.1 | 0.75 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 42 | 21.9 | 4.00 | 14.0 | 2.26 | 50 | 20.3 | 3.09 | 13.4 | 1.91 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 35 | 12.8 | 2.68 | 10.0 | 1.75 | 84 | 28.1 | 3.26 | 22.0 | 2.43 |
| Breast (*in situ*) | - | - | - | - | - | 95 | 29.8 | 3.23 | 24.0 | 2.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,126 | 360.4 | 7.84 | 260.2 | 5.04 | 3,741 | 356.7 | 6.66 | 274.9 | 4.73 |
| Oral Cavity & Pharynx | 89 | 9.2 | 1.16 | 7.1 | 0.81 | 42 | 3.8 | 0.66 | 3.1 | 0.49 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 26 | 2.8 | 0.60 | 2.2 | 0.46 | 10 | 0.9 | 0.34 | 0.8 | 0.25 |
| Major salivary gland | 7 | 0.8 | 0.39 | 0.6 | 0.24 | 12 | 1.1 | 0.37 | 0.8 | 0.23 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 7 | 0.8 | 0.38 | 0.6 | 0.24 | 7 | 0.6 | 0.28 | 0.5 | 0.21 |
| Nasopharynx | 10 | 0.6 | 0.20 | 0.6 | 0.19 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 789 | 92.3 | 3.90 | 67.1 | 2.55 | 574 | 64.1 | 3.01 | 45.9 | 1.99 |
| Esophagus | 44 | 5.9 | 1.04 | 4.1 | 0.66 | 9 | 1.2 | 0.45 | 0.8 | 0.27 |
| Stomach | 97 | 10.7 | 1.32 | 7.9 | 0.86 | 69 | 7.3 | 1.00 | 5.4 | 0.68 |
| Small intestine | 21 | 2.6 | 0.66 | 1.8 | 0.42 | 16 | 1.7 | 0.48 | 1.2 | 0.32 |
| Colon excl. rectum | 187 | 21.7 | 1.89 | 15.6 | 1.23 | 174 | 19.4 | 1.67 | 13.6 | 1.08 |
| Rectum & rectosigmoid | 137 | 14.4 | 1.45 | 11.0 | 1.00 | 77 | 6.7 | 0.83 | 5.5 | 0.65 |
| Anus, anal canal & anorectum | 6 | 0.4 | 0.19 | 0.4 | 0.16 | 18 | 1.7 | 0.45 | 1.4 | 0.34 |
| Liver | 159 | 17.1 | 1.59 | 13.1 | 1.10 | 59 | 7.5 | 1.08 | 5.2 | 0.69 |
| Gallbladder | 11 | 1.9 | 0.67 | 1.1 | 0.36 | 27 | 3.5 | 0.75 | 2.2 | 0.45 |
| Pancreas | 80 | 12.1 | 1.55 | 8.0 | 0.94 | 79 | 9.8 | 1.22 | 6.7 | 0.78 |
| Respiratory System | 281 | 42.4 | 2.91 | 28.1 | 1.76 | 266 | 33.7 | 2.25 | 23.7 | 1.50 |
| Larynx | 25 | 3.7 | 0.86 | 2.4 | 0.51 | - | - | - | - | - |
| Lung & bronchus | 235 | 36.7 | 2.72 | 24.2 | 1.65 | 250 | 32.3 | 2.22 | 22.6 | 1.46 |
| Bones & Joints | 17 | 1.0 | 0.34 | 0.9 | 0.25 | 18 | 1.3 | 0.40 | 1.0 | 0.26 |
| Soft Tissue (incl. heart) | 57 | 4.9 | 0.86 | 3.8 | 0.57 | 47 | 2.9 | 0.51 | 2.6 | 0.40 |
| Skin (excl. basal & sq.) | 70 | 8.5 | 1.23 | 6.0 | 0.77 | 125 | 11.5 | 1.19 | 8.8 | 0.83 |
| Melanomas of the skin | 57 | 6.7 | 1.06 | 4.9 | 0.69 | 106 | 9.5 | 1.07 | 7.5 | 0.76 |
| Breast (excl. *in situ*) | 10 | 1.0 | 0.41 | 0.8 | 0.26 | 1,096 | 101.1 | 3.38 | 80.2 | 2.52 |
| Female Genital System | - | - | - | - | - | 503 | 44.7 | 2.25 | 36.0 | 1.68 |
| Cervix uteri | - | - | - | - | - | 113 | 7.2 | 0.72 | 6.3 | 0.62 |
| Uterus Corpus | - | - | - | - | - | 239 | 22.3 | 1.59 | 18.1 | 1.22 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 101 | 9.5 | 1.07 | 7.5 | 0.78 |
| Male Genital System | 740 | 88.4 | 3.87 | 64.6 | 2.55 | - | - | - | - | - |
| Prostate | 602 | 82.2 | 3.82 | 58.4 | 2.49 | - | - | - | - | - |
| Testis | 129 | 5.3 | 0.50 | 5.5 | 0.49 | - | - | - | - | - |
| Penis | 9 | 0.9 | 0.38 | 0.7 | 0.24 | - | - | - | - | - |
| Urinary System | 308 | 38.2 | 2.62 | 26.7 | 1.64 | 188 | 21.2 | 1.74 | 15.6 | 1.18 |
| Bladder (incl. *in situ*) | 130 | 20.4 | 2.08 | 13.0 | 1.20 | 48 | 7.0 | 1.10 | 4.6 | 0.68 |
| Kidney & renal pelvis | 176 | 17.6 | 1.60 | 13.6 | 1.11 | 134 | 13.4 | 1.31 | 10.4 | 0.94 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | 8 | 0.5 | 0.17 | 0.4 | 0.15 | 8 | 0.6 | 0.23 | 0.5 | 0.20 |
| Brain & Other CNS[1] | 90 | 6.4 | 0.88 | 5.4 | 0.63 | 77 | 5.0 | 0.72 | 4.3 | 0.53 |
| Brain | 81 | 5.9 | 0.85 | 4.9 | 0.61 | 72 | 4.7 | 0.70 | 4.0 | 0.51 |
| Endocrine System | 91 | 7.5 | 0.97 | 6.0 | 0.69 | 305 | 20.2 | 1.31 | 17.8 | 1.07 |
| Thyroid gland | 83 | 6.7 | 0.90 | 5.4 | 0.65 | 300 | 19.7 | 1.28 | 17.5 | 1.06 |
| Lymphomas | 229 | 23.1 | 1.92 | 17.1 | 1.25 | 190 | 18.0 | 1.52 | 13.8 | 1.05 |
| Hodgkin Lymphoma | 50 | 3.3 | 0.60 | 2.9 | 0.44 | 34 | 2.1 | 0.43 | 1.9 | 0.35 |
| Non-Hodgkin Lymphoma | 179 | 19.8 | 1.82 | 14.3 | 1.17 | 156 | 15.9 | 1.45 | 11.9 | 0.99 |
| Multiple Myeloma | 57 | 7.4 | 1.15 | 5.1 | 0.72 | 51 | 5.7 | 0.87 | 4.3 | 0.61 |
| Leukemias | 161 | 12.9 | 1.39 | 10.2 | 0.91 | 147 | 10.0 | 1.04 | 8.6 | 0.78 |
| Acute lymphocytic | 58 | 2.2 | 0.32 | 2.4 | 0.32 | 68 | 2.7 | 0.36 | 3.0 | 0.38 |
| Chronic lymphocytic | 26 | 4.2 | 0.92 | 2.7 | 0.55 | 16 | 2.0 | 0.57 | 1.4 | 0.36 |
| Acute myeloid | 37 | 3.4 | 0.71 | 2.7 | 0.49 | 39 | 3.5 | 0.66 | 2.7 | 0.47 |
| Chronic myeloid | 26 | 1.9 | 0.50 | 1.5 | 0.32 | 15 | 1.4 | 0.41 | 1.1 | 0.29 |
| Other leukemias | 14 | 1.2 | 0.47 | 0.9 | 0.27 | 9 | 0.4 | 0.17 | 0.4 | 0.16 |
| Mesothelioma | 12 | 1.5 | 0.50 | 1.1 | 0.32 | - | - | - | - | - |
| Kaposi Sarcoma | 18 | 0.9 | 0.23 | 0.9 | 0.21 | - | - | - | - | - |
| Ill-defined & Unknown | 99 | 14.4 | 1.74 | 9.1 | 0.99 | 99 | 12.4 | 1.39 | 8.4 | 0.89 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 100 | 8.0 | 1.02 | 6.4 | 0.71 | 209 | 19.7 | 1.56 | 15.1 | 1.10 |
| Breast (*in situ*) | - | - | - | - | - | 265 | 23.2 | 1.56 | 19.0 | 1.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 76,845 | 488.7 | 1.82 | 359.1 | 1.35 | 76,171 | 445.9 | 1.68 | 343.8 | 1.35 |
| Oral Cavity & Pharynx | 3,083 | 18.8 | 0.35 | 14.6 | 0.27 | 1,292 | 7.4 | 0.22 | 5.7 | 0.17 |
| Lip | 258 | 1.7 | 0.11 | 1.2 | 0.07 | 118 | 0.6 | 0.06 | 0.5 | 0.04 |
| Tongue | 1,093 | 6.5 | 0.20 | 5.2 | 0.16 | 399 | 2.3 | 0.12 | 1.8 | 0.10 |
| Major salivary gland | 208 | 1.5 | 0.10 | 1.0 | 0.07 | 168 | 1.0 | 0.08 | 0.8 | 0.07 |
| Floor of mouth | 125 | 0.7 | 0.07 | 0.6 | 0.05 | 70 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 321 | 2.1 | 0.12 | 1.5 | 0.08 | 279 | 1.6 | 0.10 | 1.1 | 0.07 |
| Nasopharynx | 63 | 0.4 | 0.05 | 0.3 | 0.04 | 21 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 134 | 0.8 | 0.07 | 0.6 | 0.05 | 36 | 0.2 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 147 | 0.9 | 0.07 | 0.7 | 0.06 | 37 | 0.2 | 0.03 | 0.1 | 0.03 |
| Digestive System | 14,201 | 89.4 | 0.78 | 65.4 | 0.57 | 11,040 | 62.4 | 0.62 | 45.1 | 0.46 |
| Esophagus | 1,378 | 8.5 | 0.24 | 6.1 | 0.17 | 378 | 2.1 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,115 | 7.2 | 0.22 | 5.1 | 0.16 | 525 | 3.0 | 0.13 | 2.1 | 0.10 |
| Small intestine | 395 | 2.5 | 0.13 | 1.9 | 0.10 | 354 | 2.0 | 0.11 | 1.5 | 0.08 |
| Colon excl. rectum | 4,000 | 26.2 | 0.43 | 18.7 | 0.31 | 4,147 | 23.8 | 0.38 | 16.9 | 0.29 |
| Rectum & rectosigmoid | 2,061 | 12.9 | 0.29 | 10.1 | 0.23 | 1,468 | 8.7 | 0.24 | 6.8 | 0.19 |
| Anus, anal canal & anorectum | 240 | 1.5 | 0.10 | 1.2 | 0.08 | 490 | 2.7 | 0.13 | 2.1 | 0.10 |
| Liver | 1,806 | 10.1 | 0.25 | 8.2 | 0.20 | 552 | 3.0 | 0.13 | 2.3 | 0.10 |
| Gallbladder | 124 | 0.8 | 0.08 | 0.6 | 0.05 | 187 | 1.0 | 0.08 | 0.7 | 0.05 |
| Pancreas | 2,241 | 14.2 | 0.31 | 10.0 | 0.21 | 2,100 | 11.5 | 0.26 | 8.0 | 0.18 |
| Respiratory System | 10,614 | 68.0 | 0.68 | 46.7 | 0.46 | 9,987 | 55.6 | 0.57 | 38.8 | 0.40 |
| Larynx | 682 | 4.2 | 0.17 | 3.1 | 0.12 | 172 | 0.9 | 0.07 | 0.7 | 0.06 |
| Lung & bronchus | 9,762 | 62.6 | 0.65 | 42.7 | 0.44 | 9,716 | 54.1 | 0.56 | 37.6 | 0.40 |
| Bones & Joints | 167 | 1.2 | 0.10 | 1.2 | 0.10 | 129 | 1.0 | 0.09 | 0.9 | 0.09 |
| Soft Tissue (incl. heart) | 577 | 4.0 | 0.17 | 3.3 | 0.15 | 426 | 2.7 | 0.14 | 2.3 | 0.12 |
| Skin (excl. basal & sq.) | 6,008 | 39.5 | 0.53 | 29.2 | 0.39 | 4,404 | 27.7 | 0.44 | 22.8 | 0.37 |
| Melanomas of the skin | 5,435 | 35.5 | 0.50 | 26.6 | 0.38 | 4,099 | 26.0 | 0.43 | 21.6 | 0.37 |
| Breast (excl. *in situ*) | 165 | 1.1 | 0.09 | 0.8 | 0.06 | 23,727 | 139.1 | 0.94 | 109.3 | 0.75 |
| Female Genital System | - | - | - | - | - | 8,757 | 50.5 | 0.56 | 40.5 | 0.46 |
| Cervix uteri | - | - | - | - | - | 861 | 6.3 | 0.22 | 5.5 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 4,764 | 26.1 | 0.39 | 21.2 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 87 | 0.5 | 0.06 | 0.4 | 0.04 |
| Ovary | - | - | - | - | - | 2,015 | 11.8 | 0.27 | 9.1 | 0.22 |
| Male Genital System | 18,203 | 108.3 | 0.83 | 83.3 | 0.63 | - | - | - | - | - |
| Prostate | 17,106 | 99.6 | 0.79 | 74.9 | 0.58 | - | - | - | - | - |
| Testis | 940 | 7.6 | 0.25 | 7.6 | 0.25 | - | - | - | - | - |
| Penis | 107 | 0.7 | 0.07 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 9,548 | 62.4 | 0.66 | 42.9 | 0.45 | 3,746 | 21.2 | 0.36 | 15.5 | 0.27 |
| Bladder (incl. *in situ*) | 5,986 | 39.7 | 0.53 | 25.9 | 0.34 | 1,731 | 9.5 | 0.24 | 6.5 | 0.17 |
| Kidney & renal pelvis | 3,324 | 21.1 | 0.38 | 15.9 | 0.29 | 1,898 | 11.1 | 0.27 | 8.6 | 0.21 |
| Ureter | 111 | 0.7 | 0.07 | 0.5 | 0.05 | 76 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 208 | 1.3 | 0.10 | 1.1 | 0.08 | 149 | 0.9 | 0.08 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 1,362 | 9.5 | 0.27 | 8.2 | 0.24 | 1,013 | 6.7 | 0.22 | 6.0 | 0.22 |
| Brain | 1,286 | 8.8 | 0.26 | 7.6 | 0.23 | 949 | 6.2 | 0.21 | 5.5 | 0.21 |
| Endocrine System | 1,201 | 8.1 | 0.24 | 7.0 | 0.22 | 3,003 | 21.2 | 0.41 | 19.3 | 0.38 |
| Thyroid gland | 1,090 | 7.3 | 0.23 | 6.3 | 0.20 | 2,898 | 20.5 | 0.40 | 18.7 | 0.37 |
| Lymphomas | 4,174 | 27.9 | 0.45 | 21.0 | 0.35 | 3,166 | 18.8 | 0.35 | 14.6 | 0.29 |
| Hodgkin Lymphoma | 410 | 3.1 | 0.16 | 3.0 | 0.16 | 301 | 2.3 | 0.14 | 2.3 | 0.14 |
| Non-Hodgkin Lymphoma | 3,764 | 24.8 | 0.42 | 18.0 | 0.31 | 2,865 | 16.5 | 0.32 | 12.2 | 0.25 |
| Multiple Myeloma | 1,212 | 7.8 | 0.23 | 5.4 | 0.16 | 837 | 4.6 | 0.16 | 3.3 | 0.12 |
| Leukemias | 2,900 | 19.5 | 0.37 | 14.8 | 0.30 | 1,955 | 11.6 | 0.28 | 9.1 | 0.24 |
| Acute lymphocytic | 211 | 1.8 | 0.13 | 2.0 | 0.14 | 175 | 1.5 | 0.12 | 1.6 | 0.13 |
| Chronic lymphocytic | 1,286 | 8.1 | 0.23 | 5.8 | 0.16 | 771 | 4.2 | 0.15 | 2.9 | 0.11 |
| Acute myeloid | 747 | 5.0 | 0.19 | 3.6 | 0.14 | 625 | 3.7 | 0.15 | 2.8 | 0.13 |
| Chronic myeloid | 384 | 2.7 | 0.14 | 2.0 | 0.11 | 221 | 1.3 | 0.09 | 1.0 | 0.08 |
| Other leukemias | 272 | 1.9 | 0.12 | 1.4 | 0.09 | 163 | 1.0 | 0.08 | 0.7 | 0.06 |
| Mesothelioma | 324 | 2.2 | 0.13 | 1.4 | 0.08 | 90 | 0.5 | 0.06 | 0.4 | 0.04 |
| Kaposi Sarcoma | 64 | 0.5 | 0.06 | 0.4 | 0.05 | 8 | 0.0 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,834 | 19.2 | 0.37 | 12.6 | 0.25 | 2,442 | 13.8 | 0.29 | 9.4 | 0.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,817 | 12.4 | 0.30 | 9.9 | 0.25 | 3,394 | 20.6 | 0.37 | 16.3 | 0.31 |
| Breast (*in situ*) | 15 | 0.1 | 0.03 | 0.1 | 0.02 | 5,479 | 32.8 | 0.46 | 26.6 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Washington, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,784 | 501.0 | 10.91 | 374.8 | 7.39 | 2,155 | 396.5 | 9.07 | 304.3 | 6.64 |
| Oral Cavity & Pharynx | 79 | 12.0 | 1.53 | 9.7 | 1.13 | 17 | 2.8 | 0.69 | 2.1 | 0.52 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 24 | 3.9 | 0.92 | 3.0 | 0.65 | 6 | 1.1 | 0.49 | 0.7 | 0.28 |
| Major salivary gland | 9 | 1.9 | 0.74 | 1.2 | 0.43 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 10 | 1.5 | 0.49 | 1.3 | 0.41 | - | - | - | - | - |
| Nasopharynx | 9 | 1.0 | 0.35 | 1.0 | 0.33 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 651 | 115.8 | 5.20 | 86.7 | 3.53 | 412 | 78.7 | 4.12 | 58.2 | 2.91 |
| Esophagus | 24 | 3.6 | 0.81 | 3.0 | 0.63 | 12 | 2.3 | 0.69 | 1.7 | 0.50 |
| Stomach | 59 | 12.8 | 1.92 | 8.6 | 1.16 | 33 | 7.2 | 1.33 | 4.9 | 0.86 |
| Small intestine | 20 | 3.0 | 0.77 | 2.5 | 0.58 | 25 | 4.6 | 0.98 | 3.4 | 0.69 |
| Colon excl. rectum | 169 | 30.8 | 2.69 | 22.9 | 1.83 | 131 | 24.5 | 2.27 | 18.3 | 1.63 |
| Rectum & rectosigmoid | 73 | 11.8 | 1.59 | 9.1 | 1.10 | 52 | 9.3 | 1.37 | 7.3 | 1.03 |
| Anus, anal canal & anorectum | 15 | 2.3 | 0.66 | 1.8 | 0.48 | 14 | 2.6 | 0.73 | 1.9 | 0.52 |
| Liver | 152 | 23.1 | 2.07 | 19.1 | 1.60 | 43 | 7.3 | 1.18 | 6.0 | 0.93 |
| Gallbladder | - | - | - | - | - | 10 | 2.1 | 0.71 | 1.4 | 0.45 |
| Pancreas | 97 | 19.5 | 2.26 | 13.8 | 1.46 | 64 | 13.1 | 1.74 | 9.1 | 1.15 |
| Respiratory System | 365 | 78.5 | 4.65 | 54.3 | 2.95 | 241 | 49.5 | 3.38 | 35.7 | 2.33 |
| Larynx | 30 | 5.1 | 1.07 | 3.9 | 0.74 | 12 | 2.3 | 0.69 | 1.6 | 0.48 |
| Lung & bronchus | 328 | 72.1 | 4.49 | 49.4 | 2.83 | 224 | 46.5 | 3.29 | 33.4 | 2.27 |
| Bones & Joints | 10 | 1.2 | 0.38 | 1.3 | 0.40 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 25 | 3.5 | 0.84 | 3.1 | 0.64 | 19 | 3.1 | 0.75 | 2.7 | 0.62 |
| Skin (excl. basal & sq.) | 21 | 3.3 | 0.84 | 2.6 | 0.60 | 15 | 3.1 | 0.85 | 2.2 | 0.59 |
| Melanomas of the skin | 8 | 1.5 | 0.58 | 1.1 | 0.39 | 9 | 2.0 | 0.71 | 1.3 | 0.45 |
| Breast (excl. *in situ*) | 6 | 1.2 | 0.57 | 0.8 | 0.36 | 697 | 124.1 | 4.95 | 97.8 | 3.74 |
| Female Genital System | - | - | - | - | - | 242 | 43.4 | 2.97 | 34.0 | 2.21 |
| Cervix uteri | - | - | - | - | - | 41 | 7.0 | 1.15 | 5.8 | 0.92 |
| Uterus Corpus | - | - | - | - | - | 136 | 24.9 | 2.27 | 19.2 | 1.67 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 36 | 6.4 | 1.15 | 5.0 | 0.84 |
| Male Genital System | 889 | 148.7 | 5.65 | 116.0 | 4.03 | - | - | - | - | - |
| Prostate | 865 | 145.6 | 5.60 | 113.2 | 3.99 | - | - | - | - | - |
| Testis | 16 | 1.7 | 0.44 | 1.8 | 0.44 | - | - | - | - | - |
| Penis | 8 | 1.4 | 0.55 | 1.1 | 0.39 | - | - | - | - | - |
| Urinary System | 268 | 53.6 | 3.78 | 37.5 | 2.39 | 118 | 22.2 | 2.17 | 16.6 | 1.55 |
| Bladder (incl. *in situ*) | 110 | 26.3 | 2.85 | 16.9 | 1.68 | 36 | 7.8 | 1.38 | 5.2 | 0.88 |
| Kidney & renal pelvis | 150 | 25.1 | 2.33 | 19.3 | 1.63 | 81 | 14.1 | 1.65 | 11.2 | 1.26 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 33 | 4.3 | 0.80 | 4.0 | 0.71 | 22 | 3.4 | 0.78 | 3.0 | 0.64 |
| Brain | 30 | 4.0 | 0.77 | 3.6 | 0.67 | 14 | 2.3 | 0.66 | 1.9 | 0.51 |
| Endocrine System | 23 | 2.8 | 0.58 | 2.5 | 0.53 | 100 | 15.6 | 1.63 | 13.7 | 1.38 |
| Thyroid gland | 18 | 2.1 | 0.51 | 2.0 | 0.47 | 93 | 14.7 | 1.59 | 12.8 | 1.33 |
| Lymphomas | 140 | 22.7 | 2.18 | 18.0 | 1.58 | 94 | 16.5 | 1.81 | 13.3 | 1.39 |
| Hodgkin Lymphoma | 28 | 3.3 | 0.64 | 3.2 | 0.61 | 20 | 2.7 | 0.62 | 2.7 | 0.61 |
| Non-Hodgkin Lymphoma | 112 | 19.3 | 2.09 | 14.8 | 1.46 | 74 | 13.8 | 1.70 | 10.6 | 1.25 |
| Multiple Myeloma | 80 | 15.2 | 1.95 | 11.1 | 1.29 | 54 | 10.3 | 1.50 | 7.8 | 1.07 |
| Leukemias | 100 | 18.1 | 2.11 | 13.6 | 1.41 | 53 | 9.8 | 1.44 | 7.4 | 1.03 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 38 | 7.7 | 1.41 | 5.6 | 0.93 | 16 | 3.1 | 0.80 | 2.2 | 0.56 |
| Acute myeloid | 27 | 5.0 | 1.13 | 3.8 | 0.76 | 20 | 3.9 | 0.93 | 2.7 | 0.62 |
| Chronic myeloid | 16 | 2.8 | 0.88 | 2.0 | 0.51 | 7 | 1.2 | 0.47 | 1.0 | 0.39 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 10 | 1.3 | 0.41 | 1.1 | 0.36 | - | - | - | - | - |
| Ill-defined & Unknown | 77 | 16.6 | 2.19 | 11.3 | 1.34 | 60 | 12.4 | 1.68 | 8.3 | 1.10 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 81 | 12.5 | 1.61 | 10.1 | 1.15 | 143 | 24.7 | 2.20 | 19.6 | 1.65 |
| Breast (*in situ*) | - | - | - | - | - | 213 | 37.7 | 2.72 | 30.5 | 2.11 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 63,914 | 509.0 | 2.08 | 372.0 | 1.50 | 63,883 | 450.8 | 1.83 | 346.2 | 1.43 |
| Oral Cavity & Pharynx | 2,500 | 18.7 | 0.39 | 14.5 | 0.29 | 1,078 | 7.5 | 0.23 | 5.7 | 0.18 |
| Lip | 202 | 1.7 | 0.12 | 1.2 | 0.08 | 99 | 0.7 | 0.07 | 0.5 | 0.05 |
| Tongue | 886 | 6.4 | 0.22 | 5.1 | 0.17 | 342 | 2.4 | 0.13 | 1.8 | 0.10 |
| Major salivary gland | 165 | 1.4 | 0.11 | 1.0 | 0.08 | 136 | 1.0 | 0.09 | 0.8 | 0.07 |
| Floor of mouth | 92 | 0.7 | 0.07 | 0.5 | 0.06 | 54 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 274 | 2.2 | 0.14 | 1.6 | 0.10 | 221 | 1.5 | 0.10 | 1.1 | 0.08 |
| Nasopharynx | 98 | 0.7 | 0.08 | 0.6 | 0.06 | 38 | 0.3 | 0.04 | 0.2 | 0.04 |
| Oropharynx | 102 | 0.7 | 0.08 | 0.6 | 0.06 | 30 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 112 | 0.8 | 0.08 | 0.6 | 0.06 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 12,205 | 96.1 | 0.90 | 70.4 | 0.64 | 9,442 | 65.6 | 0.69 | 47.3 | 0.51 |
| Esophagus | 989 | 7.8 | 0.26 | 5.6 | 0.18 | 297 | 2.0 | 0.12 | 1.4 | 0.08 |
| Stomach | 1,051 | 8.6 | 0.27 | 6.0 | 0.19 | 592 | 4.2 | 0.18 | 3.0 | 0.13 |
| Small intestine | 343 | 2.7 | 0.15 | 2.0 | 0.11 | 299 | 2.0 | 0.12 | 1.5 | 0.09 |
| Colon excl. rectum | 3,396 | 27.7 | 0.49 | 19.8 | 0.35 | 3,384 | 23.8 | 0.42 | 16.9 | 0.31 |
| Rectum & rectosigmoid | 1,814 | 13.7 | 0.33 | 10.8 | 0.26 | 1,266 | 8.9 | 0.26 | 6.9 | 0.20 |
| Anus, anal canal & anorectum | 197 | 1.5 | 0.11 | 1.2 | 0.08 | 386 | 2.5 | 0.13 | 2.0 | 0.10 |
| Liver | 1,809 | 12.8 | 0.31 | 10.2 | 0.24 | 571 | 3.8 | 0.16 | 2.9 | 0.13 |
| Gallbladder | 105 | 0.9 | 0.09 | 0.6 | 0.06 | 177 | 1.2 | 0.10 | 0.8 | 0.07 |
| Pancreas | 1,742 | 14.2 | 0.35 | 9.8 | 0.24 | 1,706 | 11.7 | 0.29 | 8.0 | 0.20 |
| Respiratory System | 8,145 | 67.6 | 0.78 | 45.9 | 0.51 | 7,735 | 54.0 | 0.63 | 37.4 | 0.44 |
| Larynx | 535 | 4.2 | 0.19 | 3.0 | 0.13 | 126 | 0.8 | 0.08 | 0.6 | 0.06 |
| Lung & bronchus | 7,452 | 62.1 | 0.74 | 41.9 | 0.49 | 7,507 | 52.4 | 0.62 | 36.2 | 0.43 |
| Bones & Joints | 149 | 1.3 | 0.10 | 1.2 | 0.10 | 101 | 0.8 | 0.09 | 0.8 | 0.08 |
| Soft Tissue (incl. heart) | 492 | 4.1 | 0.19 | 3.3 | 0.15 | 372 | 2.8 | 0.15 | 2.4 | 0.13 |
| Skin (excl. basal & sq.) | 4,891 | 39.8 | 0.59 | 28.7 | 0.42 | 3,639 | 26.3 | 0.45 | 21.3 | 0.37 |
| Melanomas of the skin | 4,338 | 34.8 | 0.55 | 25.6 | 0.39 | 3,336 | 24.2 | 0.43 | 19.7 | 0.36 |
| Breast (excl. *in situ*) | 120 | 1.0 | 0.09 | 0.7 | 0.06 | 20,041 | 141.0 | 1.02 | 111.0 | 0.81 |
| Female Genital System | - | - | - | - | - | 7,458 | 51.4 | 0.61 | 41.2 | 0.49 |
| Cervix uteri | - | - | - | - | - | 859 | 6.8 | 0.24 | 5.9 | 0.21 |
| Uterus Corpus | - | - | - | - | - | 3,988 | 26.4 | 0.43 | 21.4 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 40 | 0.3 | 0.05 | 0.2 | 0.03 |
| Ovary | - | - | - | - | - | 1,694 | 11.9 | 0.30 | 9.3 | 0.24 |
| Male Genital System | 15,694 | 117.4 | 0.97 | 89.8 | 0.72 | - | - | - | - | - |
| Prostate | 14,673 | 109.2 | 0.93 | 81.9 | 0.68 | - | - | - | - | - |
| Testis | 879 | 7.0 | 0.24 | 7.1 | 0.24 | - | - | - | - | - |
| Penis | 92 | 0.8 | 0.09 | 0.5 | 0.05 | - | - | - | - | - |
| Urinary System | 7,552 | 62.8 | 0.75 | 42.9 | 0.50 | 3,016 | 21.1 | 0.39 | 15.2 | 0.29 |
| Bladder (incl. *in situ*) | 4,588 | 39.3 | 0.60 | 25.6 | 0.38 | 1,332 | 9.2 | 0.26 | 6.2 | 0.18 |
| Kidney & renal pelvis | 2,770 | 21.8 | 0.43 | 16.3 | 0.31 | 1,579 | 11.1 | 0.29 | 8.5 | 0.22 |
| Ureter | 84 | 0.7 | 0.08 | 0.5 | 0.05 | 61 | 0.4 | 0.05 | 0.3 | 0.04 |
| Eye & Orbit | 162 | 1.3 | 0.10 | 1.0 | 0.08 | 121 | 0.9 | 0.08 | 0.8 | 0.08 |
| Brain & Other CNS[1] | 1,107 | 8.8 | 0.27 | 7.7 | 0.24 | 859 | 6.5 | 0.23 | 5.8 | 0.21 |
| Brain | 1,038 | 8.3 | 0.26 | 7.1 | 0.23 | 793 | 6.0 | 0.22 | 5.2 | 0.20 |
| Endocrine System | 1,049 | 8.1 | 0.26 | 7.0 | 0.22 | 2,777 | 21.3 | 0.41 | 19.2 | 0.38 |
| Thyroid gland | 955 | 7.3 | 0.24 | 6.3 | 0.21 | 2,699 | 20.7 | 0.41 | 18.7 | 0.37 |
| Lymphomas | 3,600 | 29.4 | 0.51 | 22.1 | 0.38 | 2,673 | 19.1 | 0.38 | 14.7 | 0.30 |
| Hodgkin Lymphoma | 385 | 3.1 | 0.16 | 3.0 | 0.16 | 268 | 2.2 | 0.14 | 2.2 | 0.14 |
| Non-Hodgkin Lymphoma | 3,215 | 26.3 | 0.48 | 19.1 | 0.34 | 2,405 | 17.0 | 0.36 | 12.5 | 0.27 |
| Multiple Myeloma | 1,046 | 8.6 | 0.27 | 5.9 | 0.19 | 754 | 5.2 | 0.20 | 3.7 | 0.14 |
| Leukemias | 2,486 | 20.5 | 0.42 | 15.4 | 0.32 | 1,677 | 12.1 | 0.30 | 9.4 | 0.25 |
| Acute lymphocytic | 213 | 1.9 | 0.13 | 2.0 | 0.14 | 178 | 1.5 | 0.12 | 1.6 | 0.13 |
| Chronic lymphocytic | 1,110 | 8.8 | 0.27 | 6.3 | 0.19 | 647 | 4.4 | 0.18 | 3.1 | 0.12 |
| Acute myeloid | 626 | 5.3 | 0.22 | 3.8 | 0.16 | 522 | 3.8 | 0.17 | 2.9 | 0.14 |
| Chronic myeloid | 338 | 2.8 | 0.16 | 2.1 | 0.12 | 204 | 1.5 | 0.10 | 1.1 | 0.08 |
| Other leukemias | 199 | 1.6 | 0.12 | 1.3 | 0.09 | 126 | 0.9 | 0.08 | 0.7 | 0.07 |
| Mesothelioma | 249 | 2.3 | 0.15 | 1.4 | 0.09 | 71 | 0.5 | 0.06 | 0.4 | 0.04 |
| Kaposi Sarcoma | 90 | 0.7 | 0.08 | 0.6 | 0.07 | 15 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 2,377 | 20.7 | 0.44 | 13.5 | 0.28 | 2,054 | 14.5 | 0.33 | 9.9 | 0.23 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,909 | 15.4 | 0.36 | 12.1 | 0.29 | 3,685 | 26.4 | 0.45 | 20.6 | 0.36 |
| Breast (*in situ*) | 11 | 0.1 | 0.03 | 0.1 | 0.02 | 5,140 | 36.3 | 0.52 | 29.6 | 0.42 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 55,842 | 517.4 | 2.26 | 378.0 | 1.64 | 55,189 | 463.6 | 2.04 | 356.0 | 1.61 |
| Oral Cavity & Pharynx | 2,224 | 19.4 | 0.43 | 15.1 | 0.32 | 940 | 7.8 | 0.26 | 5.9 | 0.20 |
| Lip | 191 | 1.9 | 0.14 | 1.3 | 0.09 | 93 | 0.7 | 0.08 | 0.5 | 0.06 |
| Tongue | 814 | 6.9 | 0.25 | 5.5 | 0.19 | 299 | 2.5 | 0.15 | 1.9 | 0.12 |
| Major salivary gland | 142 | 1.4 | 0.12 | 1.0 | 0.09 | 117 | 1.0 | 0.10 | 0.8 | 0.08 |
| Floor of mouth | 84 | 0.7 | 0.08 | 0.6 | 0.06 | 51 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 243 | 2.3 | 0.15 | 1.6 | 0.10 | 201 | 1.6 | 0.12 | 1.2 | 0.09 |
| Nasopharynx | 45 | 0.4 | 0.06 | 0.3 | 0.05 | 15 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 91 | 0.8 | 0.08 | 0.6 | 0.06 | 28 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 92 | 0.8 | 0.09 | 0.6 | 0.06 | 24 | 0.2 | 0.04 | 0.1 | 0.03 |
| Digestive System | 10,119 | 92.8 | 0.95 | 67.7 | 0.69 | 7,825 | 64.0 | 0.75 | 46.1 | 0.55 |
| Esophagus | 906 | 8.3 | 0.28 | 5.9 | 0.20 | 265 | 2.1 | 0.13 | 1.5 | 0.09 |
| Stomach | 832 | 7.9 | 0.28 | 5.5 | 0.20 | 417 | 3.5 | 0.18 | 2.5 | 0.13 |
| Small intestine | 293 | 2.7 | 0.17 | 2.0 | 0.12 | 249 | 2.0 | 0.13 | 1.5 | 0.10 |
| Colon excl. rectum | 2,864 | 27.3 | 0.53 | 19.5 | 0.37 | 2,890 | 23.9 | 0.46 | 17.0 | 0.34 |
| Rectum & rectosigmoid | 1,492 | 13.3 | 0.35 | 10.4 | 0.27 | 1,028 | 8.7 | 0.28 | 6.8 | 0.22 |
| Anus, anal canal & anorectum | 167 | 1.5 | 0.12 | 1.1 | 0.09 | 356 | 2.8 | 0.15 | 2.2 | 0.12 |
| Liver | 1,330 | 10.8 | 0.31 | 8.7 | 0.24 | 391 | 3.0 | 0.16 | 2.3 | 0.12 |
| Gallbladder | 90 | 0.9 | 0.09 | 0.6 | 0.06 | 129 | 1.0 | 0.10 | 0.7 | 0.06 |
| Pancreas | 1,512 | 14.2 | 0.38 | 9.8 | 0.26 | 1,471 | 11.8 | 0.32 | 8.1 | 0.22 |
| Respiratory System | 7,138 | 68.0 | 0.83 | 46.3 | 0.55 | 6,868 | 56.0 | 0.69 | 38.7 | 0.48 |
| Larynx | 471 | 4.3 | 0.20 | 3.1 | 0.14 | 109 | 0.8 | 0.08 | 0.7 | 0.06 |
| Lung & bronchus | 6,529 | 62.4 | 0.80 | 42.2 | 0.53 | 6,678 | 54.5 | 0.68 | 37.5 | 0.47 |
| Bones & Joints | 123 | 1.3 | 0.12 | 1.2 | 0.11 | 89 | 0.9 | 0.10 | 0.9 | 0.10 |
| Soft Tissue (incl. heart) | 418 | 4.1 | 0.21 | 3.3 | 0.17 | 307 | 2.7 | 0.16 | 2.3 | 0.15 |
| Skin (excl. basal & sq.) | 4,752 | 45.0 | 0.67 | 32.8 | 0.49 | 3,515 | 30.9 | 0.54 | 25.2 | 0.45 |
| Melanomas of the skin | 4,243 | 39.7 | 0.63 | 29.5 | 0.46 | 3,248 | 28.7 | 0.52 | 23.6 | 0.44 |
| Breast (excl. *in situ*) | 106 | 1.0 | 0.10 | 0.7 | 0.07 | 17,226 | 144.7 | 1.14 | 113.5 | 0.90 |
| Female Genital System | - | - | - | - | - | 6,383 | 52.5 | 0.68 | 42.0 | 0.55 |
| Cervix uteri | - | - | - | - | - | 669 | 6.6 | 0.26 | 5.8 | 0.23 |
| Uterus Corpus | - | - | - | - | - | 3,441 | 27.0 | 0.47 | 21.8 | 0.38 |
| Uterus, NOS[1] | - | - | - | - | - | 34 | 0.3 | 0.05 | 0.2 | 0.04 |
| Ovary | - | - | - | - | - | 1,452 | 12.1 | 0.33 | 9.4 | 0.26 |
| Male Genital System | 13,519 | 117.5 | 1.05 | 90.1 | 0.79 | - | - | - | - | - |
| Prostate | 12,622 | 108.4 | 1.00 | 81.3 | 0.73 | - | - | - | - | - |
| Testis | 777 | 8.0 | 0.29 | 8.0 | 0.29 | - | - | - | - | - |
| Penis | 79 | 0.8 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,800 | 65.4 | 0.82 | 44.6 | 0.55 | 2,656 | 21.8 | 0.44 | 15.8 | 0.33 |
| Bladder (incl. *in situ*) | 4,235 | 41.6 | 0.66 | 27.0 | 0.42 | 1,202 | 9.6 | 0.29 | 6.6 | 0.20 |
| Kidney & renal pelvis | 2,394 | 22.0 | 0.47 | 16.4 | 0.34 | 1,366 | 11.5 | 0.32 | 8.8 | 0.25 |
| Ureter | 74 | 0.7 | 0.09 | 0.5 | 0.06 | 53 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 153 | 1.4 | 0.12 | 1.1 | 0.09 | 108 | 1.0 | 0.10 | 0.8 | 0.09 |
| Brain & Other CNS[1] | 985 | 9.5 | 0.31 | 8.2 | 0.28 | 770 | 7.2 | 0.27 | 6.4 | 0.26 |
| Brain | 928 | 8.9 | 0.30 | 7.6 | 0.26 | 718 | 6.6 | 0.26 | 5.9 | 0.24 |
| Endocrine System | 895 | 8.3 | 0.29 | 7.2 | 0.25 | 2,217 | 21.2 | 0.47 | 19.2 | 0.43 |
| Thyroid gland | 822 | 7.6 | 0.27 | 6.5 | 0.23 | 2,156 | 20.7 | 0.46 | 18.7 | 0.42 |
| Lymphomas | 3,117 | 29.8 | 0.55 | 22.4 | 0.42 | 2,333 | 19.9 | 0.43 | 15.2 | 0.34 |
| Hodgkin Lymphoma | 312 | 3.1 | 0.18 | 3.0 | 0.18 | 219 | 2.3 | 0.16 | 2.2 | 0.16 |
| Non-Hodgkin Lymphoma | 2,805 | 26.7 | 0.52 | 19.4 | 0.38 | 2,114 | 17.7 | 0.40 | 13.0 | 0.30 |
| Multiple Myeloma | 890 | 8.4 | 0.29 | 5.8 | 0.20 | 618 | 5.0 | 0.21 | 3.6 | 0.15 |
| Leukemias | 2,191 | 21.1 | 0.47 | 15.8 | 0.36 | 1,489 | 12.7 | 0.34 | 9.9 | 0.29 |
| Acute lymphocytic | 165 | 1.8 | 0.15 | 2.0 | 0.16 | 145 | 1.6 | 0.14 | 1.7 | 0.16 |
| Chronic lymphocytic | 1,035 | 9.5 | 0.30 | 6.8 | 0.21 | 605 | 4.8 | 0.20 | 3.3 | 0.14 |
| Acute myeloid | 525 | 5.2 | 0.23 | 3.6 | 0.16 | 452 | 3.9 | 0.19 | 2.9 | 0.15 |
| Chronic myeloid | 292 | 2.9 | 0.18 | 2.2 | 0.13 | 180 | 1.5 | 0.12 | 1.2 | 0.09 |
| Other leukemias | 174 | 1.7 | 0.13 | 1.3 | 0.10 | 107 | 0.9 | 0.09 | 0.7 | 0.08 |
| Mesothelioma | 231 | 2.4 | 0.16 | 1.5 | 0.10 | 64 | 0.5 | 0.07 | 0.4 | 0.05 |
| Kaposi Sarcoma | 69 | 0.7 | 0.09 | 0.6 | 0.07 | 7 | 0.1 | 0.02 | 0.0 | 0.02 |
| Ill-defined & Unknown | 2,112 | 21.2 | 0.47 | 13.7 | 0.31 | 1,774 | 14.7 | 0.36 | 10.0 | 0.26 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,617 | 15.5 | 0.40 | 12.2 | 0.32 | 3,019 | 26.0 | 0.49 | 20.3 | 0.40 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.02 | 4,194 | 35.6 | 0.57 | 29.0 | 0.46 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,643 | 527.7 | 11.86 | 393.0 | 7.97 | 2,105 | 413.2 | 9.61 | 316.7 | 7.00 |
| Oral Cavity & Pharynx | 73 | 11.3 | 1.47 | 9.5 | 1.14 | 19 | 3.3 | 0.78 | 2.6 | 0.59 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 3.8 | 0.93 | 3.0 | 0.67 | 6 | 1.2 | 0.53 | 0.7 | 0.30 |
| Major salivary gland | 8 | 1.6 | 0.68 | 1.1 | 0.42 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 0.9 | 0.36 | 0.8 | 0.32 | - | - | - | - | - |
| Nasopharynx | 9 | 1.1 | 0.38 | 1.1 | 0.35 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 623 | 125.1 | 5.78 | 92.7 | 3.87 | 403 | 83.0 | 4.42 | 60.9 | 3.08 |
| Esophagus | 22 | 4.0 | 0.97 | 3.2 | 0.70 | 11 | 2.3 | 0.73 | 1.7 | 0.51 |
| Stomach | 58 | 14.3 | 2.18 | 9.3 | 1.28 | 34 | 7.9 | 1.43 | 5.3 | 0.92 |
| Small intestine | 19 | 3.3 | 0.87 | 2.6 | 0.63 | 24 | 4.8 | 1.05 | 3.5 | 0.73 |
| Colon excl. rectum | 164 | 34.3 | 3.06 | 25.1 | 2.05 | 128 | 26.1 | 2.46 | 19.1 | 1.72 |
| Rectum & rectosigmoid | 72 | 13.3 | 1.81 | 10.0 | 1.23 | 47 | 9.0 | 1.39 | 7.0 | 1.04 |
| Anus, anal canal & anorectum | 16 | 2.6 | 0.74 | 2.1 | 0.54 | 13 | 2.2 | 0.65 | 1.8 | 0.51 |
| Liver | 147 | 25.1 | 2.32 | 20.5 | 1.75 | 41 | 7.6 | 1.26 | 6.2 | 0.98 |
| Gallbladder | - | - | - | - | - | 13 | 3.1 | 0.93 | 2.0 | 0.57 |
| Pancreas | 89 | 19.9 | 2.41 | 14.1 | 1.55 | 64 | 13.9 | 1.86 | 9.8 | 1.25 |
| Respiratory System | 341 | 80.8 | 4.98 | 56.0 | 3.15 | 235 | 52.8 | 3.66 | 37.6 | 2.50 |
| Larynx | 27 | 5.1 | 1.14 | 3.9 | 0.78 | 11 | 2.4 | 0.76 | 1.7 | 0.51 |
| Lung & bronchus | 306 | 74.1 | 4.80 | 50.9 | 3.03 | 218 | 49.5 | 3.56 | 35.1 | 2.42 |
| Bones & Joints | 8 | 1.0 | 0.35 | 1.0 | 0.37 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 22 | 3.5 | 0.90 | 3.0 | 0.66 | 17 | 2.9 | 0.76 | 2.5 | 0.62 |
| Skin (excl. basal & sq.) | 16 | 3.0 | 0.88 | 2.3 | 0.59 | 10 | 1.9 | 0.65 | 1.6 | 0.52 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | 7 | 1.5 | 0.65 | 1.0 | 0.42 | 682 | 128.4 | 5.21 | 101.4 | 3.93 |
| Female Genital System | - | - | - | - | - | 232 | 44.7 | 3.14 | 34.9 | 2.33 |
| Cervix uteri | - | - | - | - | - | 36 | 6.6 | 1.17 | 5.4 | 0.91 |
| Uterus Corpus | - | - | - | - | - | 133 | 26.2 | 2.43 | 20.2 | 1.78 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 40 | 7.4 | 1.27 | 5.9 | 0.94 |
| Male Genital System | 853 | 159.1 | 6.19 | 123.6 | 4.40 | - | - | - | - | - |
| Prostate | 835 | 156.4 | 6.15 | 121.2 | 4.36 | - | - | - | - | - |
| Testis | 12 | 1.4 | 0.42 | 1.4 | 0.41 | - | - | - | - | - |
| Penis | 6 | 1.3 | 0.59 | 0.9 | 0.40 | - | - | - | - | - |
| Urinary System | 257 | 56.2 | 4.08 | 39.4 | 2.57 | 115 | 23.2 | 2.30 | 17.2 | 1.62 |
| Bladder (incl. *in situ*) | 101 | 25.8 | 2.94 | 16.9 | 1.76 | 36 | 8.2 | 1.45 | 5.5 | 0.93 |
| Kidney & renal pelvis | 147 | 27.4 | 2.59 | 20.8 | 1.79 | 78 | 14.6 | 1.76 | 11.5 | 1.32 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 31 | 4.4 | 0.83 | 4.0 | 0.74 | 21 | 3.4 | 0.82 | 3.0 | 0.67 |
| Brain | 28 | 4.0 | 0.79 | 3.6 | 0.70 | 14 | 2.4 | 0.70 | 2.0 | 0.54 |
| Endocrine System | 27 | 3.6 | 0.69 | 3.2 | 0.62 | 105 | 17.3 | 1.76 | 15.1 | 1.49 |
| Thyroid gland | 22 | 2.9 | 0.62 | 2.6 | 0.56 | 98 | 16.3 | 1.72 | 14.2 | 1.44 |
| Lymphomas | 135 | 23.7 | 2.35 | 18.9 | 1.68 | 86 | 15.5 | 1.79 | 12.8 | 1.40 |
| Hodgkin Lymphoma | 31 | 4.0 | 0.73 | 3.8 | 0.69 | 17 | 2.4 | 0.59 | 2.4 | 0.59 |
| Non-Hodgkin Lymphoma | 104 | 19.7 | 2.23 | 15.0 | 1.53 | 69 | 13.2 | 1.69 | 10.4 | 1.27 |
| Multiple Myeloma | 66 | 14.5 | 2.06 | 10.3 | 1.33 | 53 | 10.5 | 1.55 | 8.1 | 1.13 |
| Leukemias | 96 | 19.4 | 2.35 | 14.3 | 1.52 | 56 | 11.0 | 1.58 | 8.3 | 1.12 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 38 | 8.6 | 1.57 | 6.1 | 1.03 | 16 | 3.3 | 0.88 | 2.4 | 0.60 |
| Acute myeloid | 27 | 5.6 | 1.28 | 4.1 | 0.82 | 19 | 3.7 | 0.94 | 2.7 | 0.64 |
| Chronic myeloid | 15 | 3.0 | 0.97 | 2.1 | 0.55 | 8 | 1.5 | 0.56 | 1.2 | 0.42 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 11 | 1.5 | 0.46 | 1.4 | 0.41 | - | - | - | - | - |
| Ill-defined & Unknown | 70 | 16.8 | 2.35 | 11.2 | 1.40 | 61 | 13.8 | 1.87 | 9.1 | 1.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 91 | 16.5 | 2.06 | 12.7 | 1.39 | 146 | 26.8 | 2.38 | 21.3 | 1.78 |
| Breast (*in situ*) | - | - | - | - | - | 211 | 39.6 | 2.87 | 32.0 | 2.23 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 3,697 | 337.8 | 5.86 | 244.7 | 4.04 | 5,149 | 325.8 | 4.64 | 252.4 | 3.56 |
| Oral Cavity & Pharynx | 126 | 10.2 | 0.95 | 8.1 | 0.72 | 81 | 5.0 | 0.57 | 3.9 | 0.44 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 25 | 2.1 | 0.43 | 1.6 | 0.33 | 26 | 1.6 | 0.32 | 1.3 | 0.25 |
| Major salivary gland | 9 | 0.9 | 0.30 | 0.6 | 0.19 | 11 | 0.6 | 0.19 | 0.6 | 0.17 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 17 | 1.4 | 0.37 | 1.1 | 0.26 | 12 | 0.8 | 0.24 | 0.5 | 0.16 |
| Nasopharynx | 43 | 3.2 | 0.49 | 2.7 | 0.41 | 18 | 1.0 | 0.25 | 0.9 | 0.21 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 10 | 0.9 | 0.30 | 0.7 | 0.21 | - | - | - | - | - |
| Digestive System | 1,160 | 104.1 | 3.23 | 75.9 | 2.24 | 982 | 65.2 | 2.13 | 46.1 | 1.49 |
| Esophagus | 41 | 3.5 | 0.57 | 2.7 | 0.42 | 15 | 1.0 | 0.26 | 0.7 | 0.18 |
| Stomach | 147 | 13.9 | 1.20 | 9.8 | 0.81 | 127 | 8.4 | 0.76 | 5.9 | 0.53 |
| Small intestine | 20 | 1.7 | 0.40 | 1.3 | 0.28 | 19 | 1.2 | 0.28 | 0.9 | 0.21 |
| Colon excl. rectum | 280 | 25.1 | 1.59 | 18.3 | 1.10 | 278 | 18.6 | 1.14 | 13.1 | 0.80 |
| Rectum & rectosigmoid | 192 | 16.0 | 1.21 | 12.4 | 0.90 | 138 | 8.6 | 0.74 | 6.6 | 0.57 |
| Anus, anal canal & anorectum | 9 | 0.8 | 0.27 | 0.6 | 0.19 | 10 | 0.7 | 0.23 | 0.4 | 0.14 |
| Liver | 269 | 22.8 | 1.46 | 17.5 | 1.07 | 124 | 8.4 | 0.77 | 5.7 | 0.52 |
| Gallbladder | 8 | 0.8 | 0.32 | 0.5 | 0.18 | 30 | 1.9 | 0.36 | 1.4 | 0.26 |
| Pancreas | 117 | 11.9 | 1.16 | 7.9 | 0.74 | 151 | 10.5 | 0.87 | 7.1 | 0.59 |
| Respiratory System | 534 | 54.4 | 2.47 | 35.8 | 1.55 | 507 | 34.4 | 1.57 | 23.9 | 1.07 |
| Larynx | 21 | 2.2 | 0.50 | 1.4 | 0.30 | - | - | - | - | - |
| Lung & bronchus | 502 | 51.3 | 2.40 | 33.6 | 1.51 | 490 | 33.4 | 1.54 | 23.0 | 1.05 |
| Bones & Joints | 12 | 0.9 | 0.27 | 0.9 | 0.26 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 38 | 3.1 | 0.53 | 2.5 | 0.41 | 35 | 2.2 | 0.37 | 1.8 | 0.32 |
| Skin (excl. basal & sq.) | 23 | 2.0 | 0.45 | 1.5 | 0.31 | 47 | 2.8 | 0.42 | 2.4 | 0.36 |
| Melanomas of the skin | 14 | 1.2 | 0.33 | 0.9 | 0.24 | 27 | 1.6 | 0.32 | 1.3 | 0.26 |
| Breast (excl. *in situ*) | 6 | 0.5 | 0.22 | 0.4 | 0.16 | 1,699 | 103.3 | 2.55 | 84.0 | 2.05 |
| Female Genital System | - | - | - | - | - | 681 | 40.8 | 1.59 | 33.7 | 1.30 |
| Cervix uteri | - | - | - | - | - | 122 | 7.2 | 0.66 | 6.1 | 0.56 |
| Uterus Corpus | - | - | - | - | - | 334 | 19.8 | 1.10 | 16.5 | 0.91 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 169 | 10.3 | 0.81 | 8.4 | 0.65 |
| Male Genital System | 685 | 61.7 | 2.48 | 45.4 | 1.74 | - | - | - | - | - |
| Prostate | 625 | 57.8 | 2.42 | 41.6 | 1.67 | - | - | - | - | - |
| Testis | 48 | 2.8 | 0.42 | 3.0 | 0.43 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 332 | 31.3 | 1.81 | 21.8 | 1.20 | 173 | 12.0 | 0.93 | 8.2 | 0.63 |
| Bladder (incl. *in situ*) | 160 | 16.5 | 1.37 | 10.7 | 0.85 | 64 | 4.7 | 0.59 | 2.9 | 0.37 |
| Kidney & renal pelvis | 162 | 13.8 | 1.14 | 10.5 | 0.82 | 96 | 6.3 | 0.66 | 4.7 | 0.48 |
| Ureter | - | - | - | - | - | 7 | 0.5 | 0.19 | 0.4 | 0.14 |
| Eye & Orbit | 6 | 0.4 | 0.16 | 0.4 | 0.18 | - | - | - | - | - |
| Brain & Other CNS[1] | 70 | 5.4 | 0.68 | 4.9 | 0.59 | 53 | 3.5 | 0.49 | 3.0 | 0.43 |
| Brain | 63 | 5.0 | 0.66 | 4.4 | 0.56 | 50 | 3.3 | 0.47 | 2.8 | 0.40 |
| Endocrine System | 97 | 7.3 | 0.77 | 6.3 | 0.64 | 358 | 21.2 | 1.14 | 18.7 | 1.00 |
| Thyroid gland | 85 | 6.3 | 0.71 | 5.4 | 0.59 | 350 | 20.6 | 1.12 | 18.2 | 0.98 |
| Lymphomas | 248 | 22.0 | 1.48 | 16.4 | 1.05 | 194 | 12.3 | 0.90 | 9.8 | 0.72 |
| Hodgkin Lymphoma | 25 | 1.7 | 0.36 | 1.7 | 0.35 | 19 | 1.1 | 0.26 | 1.2 | 0.28 |
| Non-Hodgkin Lymphoma | 223 | 20.2 | 1.43 | 14.7 | 0.99 | 175 | 11.2 | 0.86 | 8.6 | 0.66 |
| Multiple Myeloma | 74 | 6.9 | 0.85 | 4.9 | 0.57 | 63 | 4.4 | 0.57 | 3.1 | 0.40 |
| Leukemias | 130 | 11.2 | 1.04 | 9.1 | 0.80 | 98 | 6.3 | 0.65 | 5.5 | 0.58 |
| Acute lymphocytic | 19 | 1.3 | 0.30 | 1.5 | 0.35 | 16 | 1.0 | 0.27 | 1.2 | 0.31 |
| Chronic lymphocytic | 18 | 1.6 | 0.40 | 1.2 | 0.28 | 11 | 0.7 | 0.23 | 0.5 | 0.15 |
| Acute myeloid | 59 | 5.4 | 0.74 | 4.1 | 0.54 | 44 | 2.8 | 0.44 | 2.4 | 0.38 |
| Chronic myeloid | 25 | 2.1 | 0.44 | 1.7 | 0.34 | 13 | 0.8 | 0.22 | 0.7 | 0.18 |
| Other leukemias | 9 | 0.8 | 0.28 | 0.6 | 0.20 | 14 | 0.9 | 0.25 | 0.7 | 0.20 |
| Mesothelioma | 9 | 1.0 | 0.34 | 0.6 | 0.21 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 165 | 11.5 | 0.91 | 7.6 | 0.60 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 138 | 11.5 | 1.03 | 9.1 | 0.78 | 384 | 24.3 | 1.27 | 18.9 | 0.98 |
| Breast (*in situ*) | - | - | - | - | - | 620 | 37.5 | 1.53 | 30.8 | 1.24 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 813 | 535.5 | 22.20 | 390.4 | 14.27 | 922 | 500.4 | 18.00 | 376.2 | 12.55 |
| Oral Cavity & Pharynx | 49 | 26.2 | 4.30 | 21.1 | 3.10 | 24 | 12.4 | 2.83 | 9.2 | 1.89 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 19 | 10.7 | 3.04 | 8.3 | 1.98 | 7 | 2.8 | 1.07 | 2.5 | 0.96 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 212 | 140.0 | 11.67 | 100.9 | 7.26 | 166 | 94.3 | 7.99 | 68.7 | 5.41 |
| Esophagus | 15 | 8.4 | 2.54 | 6.7 | 1.79 | 6 | 3.3 | 1.50 | 2.4 | 1.01 |
| Stomach | 9 | 7.4 | 3.03 | 4.7 | 1.66 | 11 | 5.9 | 1.95 | 4.5 | 1.38 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 52 | 36.8 | 6.06 | 25.8 | 3.73 | 57 | 34.8 | 5.01 | 24.4 | 3.28 |
| Rectum & rectosigmoid | 27 | 15.4 | 3.28 | 12.1 | 2.40 | 31 | 17.3 | 3.32 | 13.1 | 2.38 |
| Anus, anal canal & anorectum | - | - | - | - | - | 7 | 3.5 | 1.48 | 2.7 | 1.05 |
| Liver | 59 | 35.3 | 5.60 | 26.5 | 3.62 | 14 | 7.8 | 2.29 | 5.6 | 1.53 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 23 | 21.0 | 5.50 | 12.6 | 2.81 | 18 | 9.1 | 2.29 | 7.1 | 1.68 |
| Respiratory System | 112 | 80.5 | 8.78 | 56.5 | 5.55 | 110 | 69.3 | 7.24 | 47.0 | 4.56 |
| Larynx | 15 | 9.7 | 2.71 | 7.3 | 1.92 | - | - | - | - | - |
| Lung & bronchus | 97 | 70.8 | 8.35 | 49.2 | 5.21 | 106 | 66.3 | 7.04 | 45.3 | 4.47 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 12 | 7.7 | 2.87 | 5.5 | 1.68 | 10 | 4.5 | 1.44 | 4.1 | 1.30 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 17 | 10.3 | 2.72 | 7.9 | 1.96 | 13 | 6.1 | 1.85 | 5.2 | 1.45 |
| Breast (excl. *in situ*) | - | - | - | - | - | 280 | 151.4 | 9.84 | 113.7 | 6.87 |
| Female Genital System | - | - | - | - | - | 100 | 46.9 | 4.97 | 39.2 | 3.96 |
| Cervix uteri | - | - | - | - | - | 21 | 10.2 | 2.25 | 8.8 | 1.93 |
| Uterus Corpus | - | - | - | - | - | 47 | 19.6 | 2.94 | 17.2 | 2.52 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 20 | 10.6 | 2.55 | 8.2 | 1.86 |
| Male Genital System | 178 | 113.2 | 9.73 | 84.9 | 6.58 | - | - | - | - | - |
| Prostate | 160 | 105.2 | 9.51 | 77.4 | 6.33 | - | - | - | - | - |
| Testis | 17 | 6.8 | 1.69 | 6.8 | 1.66 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 79 | 53.7 | 7.15 | 38.5 | 4.52 | 42 | 23.0 | 3.89 | 17.0 | 2.67 |
| Bladder (incl. *in situ*) | 38 | 31.1 | 5.98 | 20.3 | 3.46 | 14 | 8.9 | 2.64 | 6.0 | 1.63 |
| Kidney & renal pelvis | 40 | 22.1 | 3.87 | 17.7 | 2.87 | 26 | 12.6 | 2.62 | 10.1 | 2.01 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 14 | 6.1 | 1.70 | 5.7 | 1.53 | 7 | 2.6 | 0.98 | 2.6 | 0.98 |
| Brain | 12 | 5.3 | 1.58 | 4.8 | 1.40 | 6 | 2.2 | 0.93 | 2.2 | 0.89 |
| Endocrine System | 7 | 6.1 | 2.59 | 3.9 | 1.55 | 51 | 22.5 | 3.23 | 20.4 | 2.88 |
| Thyroid gland | 6 | 4.9 | 2.29 | 3.3 | 1.39 | 50 | 22.1 | 3.21 | 20.1 | 2.86 |
| Lymphomas | 40 | 28.4 | 5.23 | 20.2 | 3.31 | 38 | 22.3 | 3.95 | 15.9 | 2.62 |
| Hodgkin Lymphoma | - | - | - | - | - | 7 | 4.3 | 1.75 | 3.1 | 1.20 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 31 | 18.0 | 3.55 | 12.7 | 2.32 |
| Multiple Myeloma | 11 | 9.7 | 3.46 | 6.1 | 1.93 | 19 | 9.8 | 2.46 | 7.6 | 1.77 |
| Leukemias | 38 | 20.7 | 4.15 | 16.9 | 2.86 | 19 | 9.2 | 2.27 | 7.8 | 1.80 |
| Acute lymphocytic | 13 | 4.9 | 1.39 | 5.2 | 1.46 | 6 | 2.3 | 0.95 | 2.4 | 0.98 |
| Chronic lymphocytic | 7 | 4.8 | 2.08 | 3.4 | 1.35 | - | - | - | - | - |
| Acute myeloid | 12 | 8.3 | 3.08 | 5.9 | 1.79 | 7 | 3.6 | 1.43 | 3.0 | 1.13 |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 32 | 24.1 | 5.13 | 16.3 | 3.04 | 33 | 20.2 | 3.86 | 13.7 | 2.41 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 26 | 14.9 | 3.57 | 11.8 | 2.41 | 67 | 36.9 | 4.88 | 28.1 | 3.47 |
| Breast (*in situ*) | - | - | - | - | - | 63 | 31.6 | 4.24 | 25.2 | 3.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,938 | 445.7 | 12.64 | 318.0 | 7.94 | 2,523 | 469.5 | 10.75 | 354.2 | 7.44 |
| Oral Cavity & Pharynx | 62 | 12.7 | 1.89 | 9.9 | 1.35 | 27 | 4.5 | 0.97 | 3.7 | 0.73 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 23 | 4.9 | 1.14 | 4.0 | 0.87 | 8 | 1.5 | 0.62 | 1.2 | 0.45 |
| Major salivary gland | - | - | - | - | - | 7 | 1.1 | 0.48 | 0.8 | 0.31 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 0.8 | 0.33 | 0.8 | 0.31 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 494 | 117.1 | 6.44 | 83.4 | 4.07 | 391 | 85.6 | 4.90 | 59.5 | 3.14 |
| Esophagus | 31 | 7.8 | 1.68 | 5.4 | 1.05 | 7 | 1.8 | 0.75 | 1.2 | 0.47 |
| Stomach | 48 | 11.0 | 1.94 | 7.9 | 1.25 | 53 | 10.6 | 1.67 | 7.6 | 1.11 |
| Small intestine | 11 | 3.0 | 1.10 | 2.0 | 0.65 | - | - | - | - | - |
| Colon excl. rectum | 116 | 28.3 | 3.29 | 19.3 | 1.97 | 113 | 24.7 | 2.66 | 16.9 | 1.67 |
| Rectum & rectosigmoid | 87 | 17.5 | 2.25 | 13.5 | 1.57 | 53 | 9.2 | 1.39 | 7.3 | 1.05 |
| Anus, anal canal & anorectum | - | - | - | - | - | 10 | 2.2 | 0.77 | 1.7 | 0.54 |
| Liver | 106 | 22.4 | 2.62 | 17.1 | 1.77 | 39 | 10.2 | 1.79 | 6.5 | 1.08 |
| Gallbladder | 11 | 3.3 | 1.19 | 2.1 | 0.68 | 16 | 4.5 | 1.24 | 2.7 | 0.70 |
| Pancreas | 52 | 15.7 | 2.54 | 10.4 | 1.54 | 59 | 13.8 | 2.01 | 9.4 | 1.27 |
| Respiratory System | 171 | 52.1 | 4.73 | 33.7 | 2.75 | 207 | 51.4 | 3.91 | 35.4 | 2.54 |
| Larynx | 16 | 5.2 | 1.50 | 3.4 | 0.88 | - | - | - | - | - |
| Lung & bronchus | 137 | 43.3 | 4.33 | 27.9 | 2.52 | 194 | 49.0 | 3.84 | 33.5 | 2.48 |
| Bones & Joints | 8 | 1.3 | 0.65 | 1.0 | 0.43 | 7 | 0.6 | 0.22 | 0.6 | 0.23 |
| Soft Tissue (incl. heart) | 34 | 4.7 | 1.06 | 4.0 | 0.77 | 29 | 4.0 | 0.91 | 3.4 | 0.67 |
| Skin (excl. basal & sq.) | 59 | 15.2 | 2.46 | 10.3 | 1.46 | 103 | 18.1 | 2.12 | 13.7 | 1.43 |
| Melanomas of the skin | 46 | 11.3 | 2.02 | 8.0 | 1.28 | 89 | 15.7 | 1.96 | 11.9 | 1.34 |
| Breast (excl. *in situ*) | 8 | 1.3 | 0.51 | 1.1 | 0.41 | 778 | 138.8 | 5.58 | 107.7 | 4.04 |
| Female Genital System | - | - | - | - | - | 308 | 53.6 | 3.49 | 42.3 | 2.55 |
| Cervix uteri | - | - | - | - | - | 61 | 7.1 | 1.00 | 6.2 | 0.84 |
| Uterus Corpus | - | - | - | - | - | 148 | 26.8 | 2.43 | 21.6 | 1.84 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 68 | 12.3 | 1.73 | 9.6 | 1.23 |
| Male Genital System | 442 | 100.6 | 5.80 | 74.6 | 3.85 | - | - | - | - | - |
| Prostate | 359 | 94.1 | 5.75 | 68.0 | 3.78 | - | - | - | - | - |
| Testis | 79 | 6.1 | 0.76 | 6.2 | 0.72 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 208 | 50.9 | 4.42 | 34.8 | 2.66 | 123 | 25.7 | 2.63 | 19.1 | 1.80 |
| Bladder (incl. *in situ*) | 91 | 28.5 | 3.57 | 18.0 | 2.03 | 36 | 10.3 | 1.85 | 6.7 | 1.14 |
| Kidney & renal pelvis | 113 | 21.0 | 2.48 | 16.0 | 1.67 | 83 | 14.5 | 1.79 | 11.6 | 1.34 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 45 | 6.9 | 1.49 | 5.3 | 0.92 | 44 | 5.8 | 1.12 | 4.7 | 0.77 |
| Brain | 41 | 6.4 | 1.44 | 4.9 | 0.88 | 41 | 5.6 | 1.12 | 4.5 | 0.76 |
| Endocrine System | 60 | 10.1 | 1.68 | 7.9 | 1.14 | 194 | 24.0 | 1.93 | 21.2 | 1.60 |
| Thyroid gland | 53 | 8.6 | 1.48 | 6.9 | 1.05 | 190 | 23.1 | 1.86 | 20.5 | 1.56 |
| Lymphomas | 138 | 28.4 | 3.07 | 21.0 | 1.99 | 120 | 20.3 | 2.16 | 15.9 | 1.54 |
| Hodgkin Lymphoma | 32 | 4.6 | 1.13 | 3.7 | 0.74 | 22 | 2.7 | 0.73 | 2.3 | 0.54 |
| Non-Hodgkin Lymphoma | 106 | 23.8 | 2.86 | 17.2 | 1.84 | 98 | 17.6 | 2.04 | 13.6 | 1.44 |
| Multiple Myeloma | 23 | 5.5 | 1.41 | 4.0 | 0.89 | 30 | 6.5 | 1.33 | 4.7 | 0.90 |
| Leukemias | 95 | 13.2 | 1.78 | 11.1 | 1.29 | 83 | 12.5 | 1.69 | 10.0 | 1.20 |
| Acute lymphocytic | 33 | 2.5 | 0.48 | 2.7 | 0.48 | - | - | - | - | - |
| Chronic lymphocytic | 18 | 4.2 | 1.14 | 3.3 | 0.80 | 13 | 3.5 | 1.07 | 2.3 | 0.66 |
| Acute myeloid | 18 | 3.4 | 1.00 | 2.6 | 0.68 | 26 | 4.5 | 1.02 | 3.4 | 0.71 |
| Chronic myeloid | 18 | 2.3 | 0.69 | 1.8 | 0.49 | 10 | 1.6 | 0.62 | 1.3 | 0.44 |
| Other leukemias | 8 | 0.8 | 0.40 | 0.7 | 0.31 | - | - | - | - | - |
| Mesothelioma | 13 | 3.6 | 1.20 | 2.4 | 0.72 | - | - | - | - | - |
| Kaposi Sarcoma | 14 | 1.4 | 0.40 | 1.3 | 0.36 | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | 68 | 15.8 | 2.18 | 10.6 | 1.35 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 70 | 10.8 | 1.78 | 8.4 | 1.15 | 167 | 30.0 | 2.69 | 22.8 | 1.87 |
| Breast (*in situ*) | - | - | - | - | - | 198 | 32.9 | 2.58 | 26.8 | 1.99 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 54,081 | 521.2 | 2.32 | 381.3 | 1.70 | 52,924 | 464.3 | 2.10 | 356.9 | 1.67 |
| Oral Cavity & Pharynx | 2,170 | 19.8 | 0.44 | 15.3 | 0.34 | 920 | 7.9 | 0.27 | 6.0 | 0.21 |
| Lip | 188 | 1.9 | 0.14 | 1.3 | 0.10 | 93 | 0.8 | 0.08 | 0.5 | 0.06 |
| Tongue | 793 | 7.0 | 0.26 | 5.6 | 0.20 | 292 | 2.6 | 0.16 | 2.0 | 0.12 |
| Major salivary gland | 139 | 1.5 | 0.13 | 1.0 | 0.09 | 112 | 1.0 | 0.10 | 0.8 | 0.08 |
| Floor of mouth | 83 | 0.7 | 0.08 | 0.6 | 0.06 | 50 | 0.4 | 0.06 | 0.3 | 0.05 |
| Gum & other mouth | 239 | 2.3 | 0.15 | 1.6 | 0.11 | 199 | 1.7 | 0.12 | 1.2 | 0.09 |
| Nasopharynx | 40 | 0.4 | 0.06 | 0.3 | 0.05 | 13 | 0.1 | 0.04 | 0.1 | 0.03 |
| Oropharynx | 90 | 0.8 | 0.09 | 0.6 | 0.07 | 28 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 91 | 0.8 | 0.09 | 0.6 | 0.07 | 24 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 9,672 | 92.2 | 0.97 | 67.4 | 0.70 | 7,478 | 63.4 | 0.76 | 45.8 | 0.57 |
| Esophagus | 877 | 8.3 | 0.29 | 5.9 | 0.20 | 259 | 2.1 | 0.14 | 1.5 | 0.10 |
| Stomach | 787 | 7.7 | 0.28 | 5.4 | 0.20 | 368 | 3.1 | 0.17 | 2.2 | 0.12 |
| Small intestine | 283 | 2.8 | 0.17 | 2.0 | 0.12 | 244 | 2.0 | 0.13 | 1.5 | 0.10 |
| Colon excl. rectum | 2,755 | 27.4 | 0.54 | 19.6 | 0.39 | 2,792 | 24.0 | 0.47 | 17.1 | 0.35 |
| Rectum & rectosigmoid | 1,418 | 13.3 | 0.36 | 10.4 | 0.28 | 985 | 8.7 | 0.29 | 6.8 | 0.23 |
| Anus, anal canal & anorectum | 165 | 1.6 | 0.13 | 1.2 | 0.09 | 346 | 2.8 | 0.16 | 2.2 | 0.12 |
| Liver | 1,238 | 10.4 | 0.31 | 8.4 | 0.24 | 357 | 2.9 | 0.16 | 2.2 | 0.12 |
| Gallbladder | 80 | 0.8 | 0.09 | 0.6 | 0.06 | 116 | 1.0 | 0.09 | 0.6 | 0.06 |
| Pancreas | 1,462 | 14.2 | 0.38 | 9.8 | 0.26 | 1,417 | 11.7 | 0.32 | 8.0 | 0.22 |
| Respiratory System | 6,981 | 68.6 | 0.85 | 46.7 | 0.57 | 6,679 | 56.2 | 0.71 | 38.9 | 0.49 |
| Larynx | 457 | 4.3 | 0.21 | 3.1 | 0.15 | 105 | 0.8 | 0.08 | 0.7 | 0.07 |
| Lung & bronchus | 6,403 | 63.0 | 0.81 | 42.7 | 0.54 | 6,502 | 54.7 | 0.70 | 37.7 | 0.48 |
| Bones & Joints | 115 | 1.3 | 0.12 | 1.2 | 0.12 | 83 | 0.9 | 0.11 | 0.9 | 0.11 |
| Soft Tissue (incl. heart) | 389 | 4.1 | 0.21 | 3.2 | 0.18 | 284 | 2.7 | 0.17 | 2.3 | 0.15 |
| Skin (excl. basal & sq.) | 4,696 | 46.5 | 0.70 | 34.1 | 0.52 | 3,416 | 31.9 | 0.57 | 26.1 | 0.48 |
| Melanomas of the skin | 4,199 | 41.2 | 0.66 | 30.7 | 0.49 | 3,160 | 29.7 | 0.55 | 24.6 | 0.47 |
| Breast (excl. *in situ*) | 99 | 1.0 | 0.10 | 0.7 | 0.07 | 16,516 | 145.0 | 1.17 | 113.9 | 0.93 |
| Female Genital System | - | - | - | - | - | 6,115 | 52.5 | 0.70 | 42.0 | 0.57 |
| Cervix uteri | - | - | - | - | - | 616 | 6.6 | 0.28 | 5.8 | 0.24 |
| Uterus Corpus | - | - | - | - | - | 3,309 | 27.0 | 0.49 | 21.8 | 0.39 |
| Uterus, NOS[1] | - | - | - | - | - | 32 | 0.3 | 0.05 | 0.2 | 0.04 |
| Ovary | - | - | - | - | - | 1,397 | 12.2 | 0.34 | 9.4 | 0.27 |
| Male Genital System | 13,120 | 118.3 | 1.07 | 90.8 | 0.81 | - | - | - | - | - |
| Prostate | 12,302 | 109.0 | 1.02 | 81.8 | 0.74 | - | - | - | - | - |
| Testis | 701 | 8.1 | 0.31 | 8.2 | 0.32 | - | - | - | - | - |
| Penis | 76 | 0.8 | 0.09 | 0.5 | 0.06 | - | - | - | - | - |
| Urinary System | 6,608 | 65.7 | 0.83 | 44.8 | 0.56 | 2,542 | 21.6 | 0.44 | 15.6 | 0.33 |
| Bladder (incl. *in situ*) | 4,152 | 42.0 | 0.67 | 27.3 | 0.43 | 1,170 | 9.7 | 0.29 | 6.6 | 0.20 |
| Kidney & renal pelvis | 2,289 | 22.0 | 0.48 | 16.4 | 0.35 | 1,288 | 11.3 | 0.33 | 8.6 | 0.26 |
| Ureter | 74 | 0.8 | 0.09 | 0.5 | 0.06 | 52 | 0.4 | 0.06 | 0.3 | 0.04 |
| Eye & Orbit | 150 | 1.5 | 0.12 | 1.1 | 0.10 | 103 | 1.0 | 0.10 | 0.9 | 0.10 |
| Brain & Other CNS[1] | 944 | 9.8 | 0.33 | 8.5 | 0.30 | 730 | 7.3 | 0.29 | 6.6 | 0.28 |
| Brain | 891 | 9.1 | 0.32 | 7.9 | 0.29 | 680 | 6.7 | 0.27 | 6.0 | 0.26 |
| Endocrine System | 839 | 8.4 | 0.30 | 7.3 | 0.26 | 2,041 | 21.1 | 0.49 | 19.2 | 0.45 |
| Thyroid gland | 771 | 7.7 | 0.29 | 6.6 | 0.25 | 1,983 | 20.5 | 0.48 | 18.6 | 0.45 |
| Lymphomas | 2,986 | 30.0 | 0.57 | 22.6 | 0.44 | 2,227 | 19.9 | 0.44 | 15.2 | 0.35 |
| Hodgkin Lymphoma | 282 | 3.1 | 0.19 | 3.0 | 0.19 | 201 | 2.3 | 0.17 | 2.3 | 0.17 |
| Non-Hodgkin Lymphoma | 2,704 | 26.9 | 0.53 | 19.6 | 0.39 | 2,026 | 17.6 | 0.41 | 12.9 | 0.31 |
| Multiple Myeloma | 870 | 8.5 | 0.30 | 5.9 | 0.20 | 592 | 5.0 | 0.21 | 3.5 | 0.15 |
| Leukemias | 2,109 | 21.3 | 0.48 | 15.9 | 0.37 | 1,415 | 12.6 | 0.35 | 9.7 | 0.30 |
| Acute lymphocytic | 138 | 1.8 | 0.15 | 1.9 | 0.17 | 120 | 1.5 | 0.14 | 1.6 | 0.17 |
| Chronic lymphocytic | 1,018 | 9.7 | 0.31 | 6.9 | 0.22 | 593 | 4.8 | 0.20 | 3.4 | 0.15 |
| Acute myeloid | 512 | 5.3 | 0.24 | 3.7 | 0.17 | 430 | 3.8 | 0.19 | 2.9 | 0.16 |
| Chronic myeloid | 274 | 2.9 | 0.18 | 2.1 | 0.14 | 170 | 1.5 | 0.12 | 1.1 | 0.09 |
| Other leukemias | 167 | 1.7 | 0.14 | 1.3 | 0.11 | 102 | 0.9 | 0.10 | 0.7 | 0.08 |
| Mesothelioma | 220 | 2.3 | 0.16 | 1.4 | 0.10 | 61 | 0.5 | 0.07 | 0.4 | 0.05 |
| Kaposi Sarcoma | 58 | 0.6 | 0.09 | 0.5 | 0.07 | 7 | 0.1 | 0.02 | 0.0 | 0.02 |
| Ill-defined & Unknown | 2,055 | 21.3 | 0.48 | 13.9 | 0.32 | 1,715 | 14.7 | 0.37 | 10.0 | 0.27 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,553 | 15.7 | 0.41 | 12.4 | 0.34 | 2,873 | 25.9 | 0.51 | 20.3 | 0.41 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.03 | 4,012 | 35.8 | 0.59 | 29.1 | 0.48 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Seattle/Puget Sound, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,611 | 535.2 | 12.04 | 400.2 | 8.14 | 2,042 | 418.7 | 9.85 | 321.6 | 7.21 |
| Oral Cavity & Pharynx | 72 | 11.6 | 1.51 | 9.7 | 1.17 | 18 | 3.2 | 0.79 | 2.5 | 0.60 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 22 | 3.9 | 0.95 | 3.1 | 0.69 | 6 | 1.3 | 0.54 | 0.8 | 0.31 |
| Major salivary gland | 8 | 1.7 | 0.69 | 1.2 | 0.43 | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 6 | 0.9 | 0.37 | 0.8 | 0.33 | - | - | - | - | - |
| Nasopharynx | 9 | 1.2 | 0.40 | 1.1 | 0.37 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 618 | 127.3 | 5.87 | 94.7 | 3.96 | 395 | 84.4 | 4.52 | 62.2 | 3.17 |
| Esophagus | 22 | 4.2 | 0.99 | 3.3 | 0.72 | 11 | 2.4 | 0.76 | 1.8 | 0.53 |
| Stomach | 58 | 14.6 | 2.23 | 9.6 | 1.31 | 33 | 8.0 | 1.47 | 5.3 | 0.94 |
| Small intestine | 19 | 3.4 | 0.90 | 2.7 | 0.65 | 24 | 5.0 | 1.09 | 3.7 | 0.76 |
| Colon excl. rectum | 162 | 34.7 | 3.09 | 25.4 | 2.08 | 123 | 26.2 | 2.50 | 19.2 | 1.76 |
| Rectum & rectosigmoid | 71 | 13.5 | 1.84 | 10.2 | 1.26 | 47 | 9.3 | 1.45 | 7.4 | 1.09 |
| Anus, anal canal & anorectum | 16 | 2.7 | 0.76 | 2.2 | 0.56 | 13 | 2.3 | 0.67 | 1.9 | 0.54 |
| Liver | 145 | 25.2 | 2.32 | 20.8 | 1.78 | 41 | 7.9 | 1.30 | 6.4 | 1.02 |
| Gallbladder | - | - | - | - | - | 11 | 2.7 | 0.87 | 1.8 | 0.54 |
| Pancreas | 89 | 20.4 | 2.46 | 14.5 | 1.59 | 64 | 14.4 | 1.92 | 10.2 | 1.29 |
| Respiratory System | 337 | 81.3 | 5.03 | 56.6 | 3.20 | 229 | 53.2 | 3.73 | 38.0 | 2.56 |
| Larynx | 26 | 4.8 | 1.09 | 3.8 | 0.77 | 11 | 2.5 | 0.79 | 1.7 | 0.53 |
| Lung & bronchus | 303 | 74.8 | 4.86 | 51.6 | 3.08 | 212 | 49.8 | 3.62 | 35.4 | 2.47 |
| Bones & Joints | 8 | 1.1 | 0.38 | 1.1 | 0.40 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 21 | 3.6 | 0.93 | 3.0 | 0.68 | 16 | 2.9 | 0.78 | 2.5 | 0.64 |
| Skin (excl. basal & sq.) | 16 | 3.1 | 0.90 | 2.3 | 0.61 | 10 | 2.0 | 0.67 | 1.7 | 0.54 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | 7 | 1.5 | 0.67 | 1.1 | 0.43 | 667 | 131.4 | 5.37 | 104.1 | 4.07 |
| Female Genital System | - | - | - | - | - | 224 | 44.8 | 3.19 | 35.2 | 2.38 |
| Cervix uteri | - | - | - | - | - | 36 | 6.9 | 1.22 | 5.7 | 0.96 |
| Uterus Corpus | - | - | - | - | - | 128 | 26.1 | 2.46 | 20.2 | 1.81 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 37 | 7.1 | 1.26 | 5.7 | 0.94 |
| Male Genital System | 841 | 161.0 | 6.28 | 125.4 | 4.48 | - | - | - | - | - |
| Prostate | 823 | 158.1 | 6.24 | 122.9 | 4.44 | - | - | - | - | - |
| Testis | 12 | 1.5 | 0.45 | 1.5 | 0.44 | - | - | - | - | - |
| Penis | 6 | 1.3 | 0.60 | 1.0 | 0.41 | - | - | - | - | - |
| Urinary System | 252 | 56.6 | 4.12 | 39.9 | 2.62 | 112 | 23.6 | 2.37 | 17.5 | 1.67 |
| Bladder (incl. *in situ*) | 99 | 25.8 | 2.96 | 17.1 | 1.79 | 35 | 8.3 | 1.48 | 5.5 | 0.95 |
| Kidney & renal pelvis | 144 | 27.7 | 2.64 | 21.1 | 1.82 | 76 | 15.0 | 1.82 | 11.8 | 1.37 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 30 | 4.5 | 0.85 | 4.2 | 0.77 | 19 | 3.4 | 0.85 | 3.0 | 0.68 |
| Brain | 27 | 4.0 | 0.81 | 3.7 | 0.73 | 13 | 2.4 | 0.72 | 2.0 | 0.56 |
| Endocrine System | 27 | 3.7 | 0.72 | 3.4 | 0.65 | 99 | 17.3 | 1.82 | 15.2 | 1.53 |
| Thyroid gland | 22 | 3.0 | 0.65 | 2.8 | 0.59 | 92 | 16.3 | 1.77 | 14.1 | 1.48 |
| Lymphomas | 134 | 24.5 | 2.42 | 19.6 | 1.75 | 81 | 15.4 | 1.82 | 12.8 | 1.44 |
| Hodgkin Lymphoma | 30 | 4.1 | 0.76 | 4.0 | 0.73 | 16 | 2.4 | 0.61 | 2.5 | 0.62 |
| Non-Hodgkin Lymphoma | 104 | 20.4 | 2.29 | 15.6 | 1.59 | 65 | 13.0 | 1.71 | 10.3 | 1.30 |
| Multiple Myeloma | 66 | 14.9 | 2.10 | 10.6 | 1.36 | 51 | 10.5 | 1.58 | 8.1 | 1.15 |
| Leukemias | 96 | 20.1 | 2.41 | 14.9 | 1.58 | 54 | 11.1 | 1.62 | 8.4 | 1.16 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 38 | 8.8 | 1.60 | 6.3 | 1.06 | 16 | 3.5 | 0.91 | 2.5 | 0.63 |
| Acute myeloid | 27 | 5.8 | 1.32 | 4.2 | 0.85 | 18 | 3.7 | 0.96 | 2.7 | 0.65 |
| Chronic myeloid | 15 | 3.1 | 0.99 | 2.1 | 0.57 | 8 | 1.6 | 0.59 | 1.2 | 0.45 |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | 10 | 1.5 | 0.46 | 1.3 | 0.41 | - | - | - | - | - |
| Ill-defined & Unknown | 69 | 16.7 | 2.34 | 11.3 | 1.42 | 57 | 13.5 | 1.89 | 8.9 | 1.20 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 90 | 17.0 | 2.12 | 13.2 | 1.44 | 141 | 27.5 | 2.46 | 21.7 | 1.85 |
| Breast (*in situ*) | - | - | - | - | - | 204 | 39.9 | 2.93 | 32.4 | 2.29 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 29,697 | 511.9 | 3.07 | 382.8 | 2.31 | 28,568 | 452.8 | 2.80 | 354.5 | 2.29 |
| Oral Cavity & Pharynx | 1,174 | 20.1 | 0.61 | 16.0 | 0.48 | 447 | 7.0 | 0.34 | 5.4 | 0.28 |
| Lip | 48 | 0.9 | 0.13 | 0.6 | 0.09 | 23 | 0.3 | 0.07 | 0.2 | 0.05 |
| Tongue | 352 | 5.9 | 0.33 | 4.9 | 0.27 | 138 | 2.1 | 0.19 | 1.6 | 0.15 |
| Major salivary gland | 88 | 1.7 | 0.18 | 1.1 | 0.12 | 61 | 1.0 | 0.14 | 0.8 | 0.11 |
| Floor of mouth | 63 | 1.0 | 0.13 | 0.8 | 0.11 | 15 | 0.2 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 145 | 2.4 | 0.21 | 1.9 | 0.16 | 90 | 1.4 | 0.16 | 1.1 | 0.13 |
| Nasopharynx | 32 | 0.6 | 0.12 | 0.5 | 0.10 | 23 | 0.3 | 0.07 | 0.3 | 0.06 |
| Oropharynx | 74 | 1.3 | 0.15 | 1.0 | 0.12 | 23 | 0.3 | 0.07 | 0.3 | 0.06 |
| Hypopharynx | 72 | 1.2 | 0.15 | 0.9 | 0.11 | 17 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 5,833 | 100.9 | 1.36 | 75.1 | 1.02 | 4,694 | 70.6 | 1.06 | 51.4 | 0.81 |
| Esophagus | 580 | 9.6 | 0.41 | 7.3 | 0.31 | 129 | 1.9 | 0.17 | 1.4 | 0.13 |
| Stomach | 469 | 8.1 | 0.39 | 5.8 | 0.28 | 302 | 4.5 | 0.27 | 3.2 | 0.20 |
| Small intestine | 138 | 2.4 | 0.21 | 1.8 | 0.16 | 132 | 2.1 | 0.19 | 1.7 | 0.16 |
| Colon excl. rectum | 1,998 | 35.3 | 0.82 | 25.6 | 0.59 | 2,069 | 30.8 | 0.70 | 21.8 | 0.52 |
| Rectum & rectosigmoid | 940 | 16.6 | 0.56 | 12.8 | 0.43 | 659 | 10.5 | 0.43 | 8.0 | 0.34 |
| Anus, anal canal & anorectum | 94 | 1.6 | 0.17 | 1.3 | 0.14 | 185 | 2.8 | 0.21 | 2.3 | 0.17 |
| Liver | 589 | 9.5 | 0.40 | 7.5 | 0.32 | 163 | 2.4 | 0.19 | 1.7 | 0.15 |
| Gallbladder | 32 | 0.6 | 0.11 | 0.4 | 0.07 | 71 | 1.0 | 0.13 | 0.8 | 0.10 |
| Pancreas | 762 | 13.1 | 0.49 | 9.6 | 0.36 | 732 | 10.8 | 0.41 | 7.7 | 0.30 |
| Respiratory System | 6,226 | 104.6 | 1.36 | 75.8 | 0.98 | 4,798 | 70.2 | 1.04 | 52.5 | 0.79 |
| Larynx | 501 | 8.1 | 0.37 | 6.5 | 0.30 | 159 | 2.4 | 0.20 | 2.0 | 0.17 |
| Lung & bronchus | 5,651 | 95.2 | 1.30 | 68.2 | 0.92 | 4,586 | 67.0 | 1.01 | 49.8 | 0.77 |
| Bones & Joints | 44 | 0.9 | 0.15 | 0.9 | 0.14 | 49 | 1.0 | 0.15 | 1.0 | 0.16 |
| Soft Tissue (incl. heart) | 189 | 3.6 | 0.27 | 2.8 | 0.22 | 175 | 3.1 | 0.24 | 2.7 | 0.23 |
| Skin (excl. basal & sq.) | 1,497 | 27.5 | 0.73 | 20.4 | 0.55 | 1,033 | 18.3 | 0.60 | 15.4 | 0.53 |
| Melanomas of the skin | 1,414 | 25.9 | 0.71 | 19.3 | 0.54 | 972 | 17.3 | 0.59 | 14.5 | 0.51 |
| Breast (excl. *in situ*) | 62 | 1.1 | 0.14 | 0.8 | 0.10 | 7,350 | 117.5 | 1.43 | 92.8 | 1.16 |
| Female Genital System | - | - | - | - | - | 3,528 | 57.4 | 1.02 | 47.3 | 0.86 |
| Cervix uteri | - | - | - | - | - | 430 | 8.9 | 0.45 | 7.8 | 0.40 |
| Uterus Corpus | - | - | - | - | - | 1,924 | 30.0 | 0.72 | 24.9 | 0.60 |
| Uterus, NOS[1] | - | - | - | - | - | 67 | 1.1 | 0.14 | 0.8 | 0.11 |
| Ovary | - | - | - | - | - | 768 | 12.2 | 0.46 | 9.7 | 0.39 |
| Male Genital System | 6,089 | 98.4 | 1.30 | 76.1 | 1.00 | - | - | - | - | - |
| Prostate | 5,772 | 91.3 | 1.24 | 69.3 | 0.92 | - | - | - | - | - |
| Testis | 234 | 5.6 | 0.37 | 5.6 | 0.38 | - | - | - | - | - |
| Penis | 69 | 1.2 | 0.15 | 0.9 | 0.11 | - | - | - | - | - |
| Urinary System | 3,717 | 65.7 | 1.11 | 47.2 | 0.80 | 1,661 | 25.4 | 0.65 | 19.3 | 0.51 |
| Bladder (incl. *in situ*) | 2,203 | 38.9 | 0.85 | 26.4 | 0.57 | 701 | 10.4 | 0.40 | 7.4 | 0.30 |
| Kidney & renal pelvis | 1,429 | 25.2 | 0.69 | 19.8 | 0.55 | 929 | 14.5 | 0.50 | 11.6 | 0.41 |
| Ureter | 58 | 1.0 | 0.14 | 0.7 | 0.09 | 20 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 65 | 1.2 | 0.16 | 1.0 | 0.14 | 63 | 1.1 | 0.15 | 1.0 | 0.15 |
| Brain & Other CNS[1] | 429 | 8.2 | 0.41 | 7.1 | 0.37 | 343 | 6.4 | 0.36 | 5.7 | 0.35 |
| Brain | 411 | 7.9 | 0.40 | 6.8 | 0.36 | 321 | 5.8 | 0.34 | 5.2 | 0.32 |
| Endocrine System | 429 | 8.1 | 0.41 | 6.9 | 0.36 | 1,283 | 25.9 | 0.76 | 23.5 | 0.71 |
| Thyroid gland | 390 | 7.3 | 0.39 | 6.2 | 0.33 | 1,261 | 25.5 | 0.75 | 23.1 | 0.70 |
| Lymphomas | 1,358 | 24.7 | 0.69 | 19.1 | 0.55 | 1,176 | 18.7 | 0.57 | 14.6 | 0.47 |
| Hodgkin Lymphoma | 125 | 2.7 | 0.24 | 2.6 | 0.25 | 99 | 2.1 | 0.22 | 2.1 | 0.23 |
| Non-Hodgkin Lymphoma | 1,233 | 22.0 | 0.65 | 16.5 | 0.49 | 1,077 | 16.6 | 0.52 | 12.4 | 0.41 |
| Multiple Myeloma | 428 | 7.5 | 0.37 | 5.4 | 0.27 | 322 | 4.6 | 0.26 | 3.3 | 0.19 |
| Leukemias | 987 | 18.2 | 0.60 | 13.9 | 0.48 | 695 | 11.4 | 0.45 | 8.9 | 0.39 |
| Acute lymphocytic | 61 | 1.4 | 0.18 | 1.5 | 0.21 | 47 | 1.1 | 0.16 | 1.1 | 0.18 |
| Chronic lymphocytic | 400 | 6.9 | 0.36 | 4.9 | 0.25 | 224 | 3.3 | 0.22 | 2.3 | 0.17 |
| Acute myeloid | 280 | 5.2 | 0.32 | 3.9 | 0.25 | 246 | 4.1 | 0.27 | 3.2 | 0.23 |
| Chronic myeloid | 125 | 2.5 | 0.23 | 2.0 | 0.19 | 110 | 1.9 | 0.19 | 1.4 | 0.15 |
| Other leukemias | 121 | 2.2 | 0.21 | 1.6 | 0.16 | 68 | 1.1 | 0.14 | 0.8 | 0.12 |
| Mesothelioma | 112 | 2.0 | 0.20 | 1.3 | 0.12 | 22 | 0.3 | 0.08 | 0.2 | 0.06 |
| Kaposi Sarcoma | 10 | 0.2 | 0.07 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 1,048 | 19.0 | 0.60 | 12.9 | 0.41 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 415 | 8.0 | 0.41 | 6.4 | 0.34 | 788 | 13.1 | 0.49 | 10.4 | 0.41 |
| Breast (*in situ*) | - | - | - | - | - | 1,364 | 21.9 | 0.62 | 17.9 | 0.51 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 28,455 | 509.2 | 3.12 | 380.7 | 2.36 | 27,591 | 453.8 | 2.86 | 355.5 | 2.35 |
| Oral Cavity & Pharynx | 1,139 | 20.2 | 0.62 | 16.2 | 0.50 | 435 | 7.0 | 0.35 | 5.4 | 0.28 |
| Lip | 48 | 0.9 | 0.13 | 0.6 | 0.09 | 22 | 0.3 | 0.07 | 0.2 | 0.05 |
| Tongue | 346 | 6.0 | 0.34 | 5.0 | 0.28 | 136 | 2.2 | 0.19 | 1.7 | 0.16 |
| Major salivary gland | 85 | 1.7 | 0.18 | 1.1 | 0.12 | 57 | 1.0 | 0.13 | 0.8 | 0.11 |
| Floor of mouth | 61 | 1.0 | 0.13 | 0.8 | 0.11 | 15 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 140 | 2.4 | 0.21 | 1.9 | 0.17 | 88 | 1.4 | 0.16 | 1.1 | 0.13 |
| Nasopharynx | 28 | 0.6 | 0.11 | 0.4 | 0.09 | 22 | 0.3 | 0.07 | 0.3 | 0.06 |
| Oropharynx | 72 | 1.3 | 0.16 | 1.0 | 0.12 | 23 | 0.4 | 0.08 | 0.3 | 0.07 |
| Hypopharynx | 66 | 1.1 | 0.14 | 0.9 | 0.11 | 16 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 5,579 | 100.2 | 1.39 | 74.5 | 1.03 | 4,508 | 70.3 | 1.08 | 51.1 | 0.83 |
| Esophagus | 572 | 9.8 | 0.42 | 7.5 | 0.32 | 124 | 1.9 | 0.18 | 1.4 | 0.13 |
| Stomach | 445 | 8.0 | 0.39 | 5.7 | 0.28 | 279 | 4.3 | 0.27 | 3.1 | 0.20 |
| Small intestine | 127 | 2.3 | 0.21 | 1.8 | 0.16 | 126 | 2.1 | 0.20 | 1.7 | 0.16 |
| Colon excl. rectum | 1,913 | 35.0 | 0.83 | 25.3 | 0.60 | 1,998 | 30.8 | 0.71 | 21.8 | 0.53 |
| Rectum & rectosigmoid | 911 | 16.8 | 0.58 | 12.9 | 0.45 | 638 | 10.5 | 0.44 | 8.1 | 0.35 |
| Anus, anal canal & anorectum | 91 | 1.6 | 0.17 | 1.3 | 0.14 | 181 | 2.8 | 0.22 | 2.3 | 0.18 |
| Liver | 540 | 9.2 | 0.41 | 7.2 | 0.32 | 152 | 2.3 | 0.19 | 1.6 | 0.15 |
| Gallbladder | 30 | 0.6 | 0.11 | 0.4 | 0.07 | 68 | 1.0 | 0.12 | 0.7 | 0.10 |
| Pancreas | 728 | 12.9 | 0.49 | 9.5 | 0.36 | 701 | 10.8 | 0.42 | 7.6 | 0.31 |
| Respiratory System | 6,018 | 104.7 | 1.39 | 75.9 | 1.00 | 4,660 | 70.7 | 1.06 | 52.8 | 0.81 |
| Larynx | 489 | 8.2 | 0.38 | 6.6 | 0.30 | 152 | 2.4 | 0.20 | 2.0 | 0.17 |
| Lung & bronchus | 5,460 | 95.1 | 1.32 | 68.3 | 0.94 | 4,457 | 67.4 | 1.03 | 50.2 | 0.79 |
| Bones & Joints | 38 | 0.9 | 0.14 | 0.8 | 0.14 | 47 | 1.0 | 0.16 | 1.0 | 0.16 |
| Soft Tissue (incl. heart) | 176 | 3.5 | 0.27 | 2.8 | 0.23 | 167 | 3.1 | 0.25 | 2.7 | 0.23 |
| Skin (excl. basal & sq.) | 1,460 | 27.8 | 0.75 | 20.6 | 0.57 | 1,005 | 18.6 | 0.62 | 15.6 | 0.55 |
| Melanomas of the skin | 1,379 | 26.2 | 0.73 | 19.6 | 0.56 | 948 | 17.6 | 0.60 | 14.7 | 0.53 |
| Breast (excl. *in situ*) | 59 | 1.1 | 0.14 | 0.8 | 0.10 | 7,062 | 116.9 | 1.46 | 92.4 | 1.18 |
| Female Genital System | - | - | - | - | - | 3,434 | 58.2 | 1.05 | 48.0 | 0.89 |
| Cervix uteri | - | - | - | - | - | 416 | 9.1 | 0.47 | 7.9 | 0.42 |
| Uterus Corpus | - | - | - | - | - | 1,883 | 30.5 | 0.74 | 25.4 | 0.62 |
| Uterus, NOS[1] | - | - | - | - | - | 56 | 1.0 | 0.13 | 0.7 | 0.11 |
| Ovary | - | - | - | - | - | 744 | 12.3 | 0.47 | 9.8 | 0.40 |
| Male Genital System | 5,696 | 95.9 | 1.31 | 74.0 | 1.01 | - | - | - | - | - |
| Prostate | 5,382 | 88.4 | 1.24 | 66.9 | 0.92 | - | - | - | - | - |
| Testis | 234 | 6.0 | 0.40 | 6.0 | 0.40 | - | - | - | - | - |
| Penis | 69 | 1.3 | 0.16 | 0.9 | 0.12 | - | - | - | - | - |
| Urinary System | 3,623 | 66.3 | 1.14 | 47.6 | 0.82 | 1,622 | 25.7 | 0.66 | 19.6 | 0.53 |
| Bladder (incl. *in situ*) | 2,167 | 39.5 | 0.87 | 26.8 | 0.59 | 685 | 10.5 | 0.41 | 7.5 | 0.31 |
| Kidney & renal pelvis | 1,376 | 25.3 | 0.71 | 19.8 | 0.56 | 908 | 14.8 | 0.51 | 11.8 | 0.43 |
| Ureter | 56 | 1.0 | 0.14 | 0.7 | 0.09 | 19 | 0.3 | 0.07 | 0.2 | 0.04 |
| Eye & Orbit | 63 | 1.2 | 0.16 | 1.0 | 0.14 | 62 | 1.1 | 0.15 | 1.0 | 0.16 |
| Brain & Other CNS[1] | 413 | 8.2 | 0.42 | 7.1 | 0.38 | 332 | 6.4 | 0.37 | 5.7 | 0.35 |
| Brain | 395 | 7.8 | 0.41 | 6.8 | 0.37 | 313 | 5.9 | 0.35 | 5.2 | 0.33 |
| Endocrine System | 412 | 8.1 | 0.42 | 7.0 | 0.37 | 1,237 | 26.1 | 0.78 | 23.7 | 0.73 |
| Thyroid gland | 377 | 7.4 | 0.40 | 6.2 | 0.34 | 1,215 | 25.7 | 0.78 | 23.2 | 0.72 |
| Lymphomas | 1,310 | 24.7 | 0.71 | 19.1 | 0.56 | 1,144 | 18.9 | 0.58 | 14.7 | 0.49 |
| Hodgkin Lymphoma | 121 | 2.7 | 0.25 | 2.6 | 0.26 | 94 | 2.1 | 0.23 | 2.2 | 0.24 |
| Non-Hodgkin Lymphoma | 1,189 | 22.0 | 0.66 | 16.4 | 0.50 | 1,050 | 16.7 | 0.54 | 12.5 | 0.42 |
| Multiple Myeloma | 398 | 7.2 | 0.37 | 5.2 | 0.27 | 295 | 4.4 | 0.26 | 3.1 | 0.19 |
| Leukemias | 943 | 18.1 | 0.61 | 13.8 | 0.49 | 663 | 11.3 | 0.46 | 8.8 | 0.40 |
| Acute lymphocytic | 58 | 1.4 | 0.19 | 1.5 | 0.21 | 42 | 1.0 | 0.16 | 1.1 | 0.18 |
| Chronic lymphocytic | 384 | 6.8 | 0.36 | 4.8 | 0.25 | 212 | 3.2 | 0.23 | 2.3 | 0.17 |
| Acute myeloid | 268 | 5.2 | 0.33 | 4.0 | 0.26 | 239 | 4.1 | 0.28 | 3.2 | 0.24 |
| Chronic myeloid | 117 | 2.4 | 0.23 | 1.9 | 0.19 | 106 | 1.9 | 0.19 | 1.5 | 0.16 |
| Other leukemias | 116 | 2.2 | 0.21 | 1.7 | 0.16 | 64 | 1.1 | 0.14 | 0.8 | 0.12 |
| Mesothelioma | 110 | 2.0 | 0.20 | 1.3 | 0.13 | 22 | 0.4 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 7 | 0.2 | 0.06 | 0.1 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,011 | 19.0 | 0.61 | 12.9 | 0.42 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 395 | 7.9 | 0.42 | 6.4 | 0.35 | 771 | 13.4 | 0.51 | 10.6 | 0.43 |
| Breast (*in situ*) | - | - | - | - | - | 1,314 | 21.8 | 0.63 | 17.9 | 0.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 917 | 541.4 | 19.62 | 414.8 | 13.99 | 693 | 395.3 | 15.47 | 305.3 | 12.11 |
| Oral Cavity & Pharynx | 24 | 16.1 | 3.58 | 11.6 | 2.42 | 9 | 5.5 | 1.89 | 4.3 | 1.48 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 6 | 3.4 | 1.58 | 2.5 | 1.03 | - | - | - | - | - |
| Digestive System | 201 | 115.8 | 8.94 | 90.0 | 6.48 | 142 | 80.8 | 6.98 | 60.1 | 5.23 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 20 | 12.3 | 3.01 | 9.3 | 2.14 | 14 | 8.1 | 2.24 | 5.7 | 1.61 |
| Small intestine | 11 | 7.9 | 2.55 | 5.4 | 1.67 | - | - | - | - | - |
| Colon excl. rectum | 60 | 34.5 | 4.85 | 26.9 | 3.54 | 59 | 32.9 | 4.42 | 24.0 | 3.24 |
| Rectum & rectosigmoid | 24 | 14.9 | 3.41 | 10.7 | 2.23 | 17 | 10.2 | 2.52 | 8.0 | 1.99 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 40 | 17.0 | 2.71 | 15.5 | 2.46 | 8 | 3.9 | 1.42 | 3.5 | 1.28 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 30 | 19.1 | 3.81 | 14.1 | 2.63 | 23 | 13.2 | 2.83 | 9.4 | 2.02 |
| Respiratory System | 157 | 102.6 | 9.05 | 73.1 | 5.96 | 104 | 58.4 | 5.87 | 42.5 | 4.29 |
| Larynx | 10 | 5.0 | 1.73 | 4.2 | 1.34 | 6 | 3.4 | 1.44 | 2.6 | 1.06 |
| Lung & bronchus | 144 | 95.8 | 8.82 | 67.3 | 5.74 | 97 | 54.3 | 5.65 | 39.5 | 4.13 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 6.9 | 2.37 | 4.9 | 1.57 | 6 | 3.8 | 1.58 | 2.9 | 1.20 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 215 | 126.7 | 8.90 | 99.7 | 7.07 |
| Female Genital System | - | - | - | - | - | 61 | 32.9 | 4.36 | 26.3 | 3.50 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 30 | 14.8 | 2.78 | 12.5 | 2.35 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 4.5 | 1.62 | 3.3 | 1.19 |
| Ovary | - | - | - | - | - | 17 | 10.0 | 2.49 | 7.3 | 1.88 |
| Male Genital System | 309 | 167.8 | 10.37 | 134.2 | 7.79 | - | - | - | - | - |
| Prostate | 307 | 166.7 | 10.34 | 133.1 | 7.75 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 71 | 44.1 | 5.73 | 32.4 | 3.92 | 29 | 16.1 | 3.09 | 12.1 | 2.39 |
| Bladder (incl. *in situ*) | 27 | 18.3 | 3.91 | 12.4 | 2.44 | 9 | 5.0 | 1.70 | 2.8 | 1.06 |
| Kidney & renal pelvis | 42 | 24.9 | 4.14 | 19.2 | 3.01 | 19 | 10.6 | 2.52 | 8.9 | 2.09 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 3.9 | 1.50 | 3.4 | 1.30 | - | - | - | - | - |
| Brain | 7 | 3.9 | 1.50 | 3.4 | 1.30 | - | - | - | - | - |
| Endocrine System | 17 | 8.7 | 2.25 | 7.6 | 1.88 | 29 | 17.8 | 3.42 | 15.7 | 3.04 |
| Thyroid gland | 13 | 6.8 | 2.04 | 5.9 | 1.68 | 29 | 17.8 | 3.42 | 15.7 | 3.04 |
| Lymphomas | 33 | 18.5 | 3.46 | 15.6 | 2.76 | 24 | 13.3 | 2.79 | 11.3 | 2.41 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 24 | 15.2 | 3.44 | 11.2 | 2.33 | 24 | 12.7 | 2.68 | 9.4 | 2.04 |
| Leukemias | 33 | 22.8 | 4.35 | 16.4 | 2.92 | 19 | 10.9 | 2.59 | 8.8 | 2.12 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 11 | 9.1 | 2.94 | 5.7 | 1.76 | 6 | 3.0 | 1.24 | 2.0 | 0.86 |
| Acute myeloid | 10 | 6.5 | 2.32 | 4.7 | 1.52 | 6 | 3.8 | 1.60 | 3.2 | 1.35 |
| Chronic myeloid | 7 | 4.4 | 1.80 | 3.4 | 1.29 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 12.3 | 2.99 | 9.3 | 2.07 | 21 | 11.3 | 2.51 | 6.8 | 1.60 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 15 | 8.8 | 2.49 | 6.9 | 1.82 | 14 | 8.2 | 2.27 | 6.1 | 1.73 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 21.5 | 3.78 | 17.0 | 3.02 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 61 | 212.8 | 31.30 | 150.5 | 19.70 | 102 | 243.9 | 25.09 | 195.1 | 19.62 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 18 | 71.1 | 19.65 | 48.0 | 11.59 | 18 | 49.4 | 12.43 | 34.1 | 8.14 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 9 | 31.4 | 11.32 | 22.9 | 7.71 | 6 | 16.4 | 7.05 | 11.3 | 4.65 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 20 | 55.7 | 12.57 | 45.0 | 10.09 | 10 | 24.2 | 8.06 | 17.8 | 5.71 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 18 | 50.5 | 12.03 | 40.2 | 9.52 | 9 | 22.5 | 7.88 | 16.3 | 5.51 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 41 | 94.7 | 15.13 | 76.1 | 12.01 |
| Female Genital System | - | - | - | - | - | 11 | 24.0 | 7.33 | 21.2 | 6.45 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 6 | 12.6 | 5.24 | 11.8 | 4.82 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 8 | 26.6 | 9.99 | 18.7 | 6.68 | - | - | - | - | - |
| Prostate | 7 | 20.4 | 7.87 | 15.6 | 5.90 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 15.8 | 6.02 | 15.0 | 5.69 |
| Thyroid gland | - | - | - | - | - | 7 | 15.8 | 6.02 | 15.0 | 5.69 |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 7 | 15.1 | 5.75 | 12.9 | 4.91 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

ınsufficient data for the calculation of AI/AN PRCDA statistics

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 111 | 273.3 | 27.46 | 201.3 | 19.42 | 86 | 186.7 | 20.58 | 149.0 | 16.39 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 30 | 69.3 | 13.33 | 53.6 | 9.92 | 18 | 43.3 | 10.36 | 29.9 | 7.30 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 10 | 22.9 | 7.67 | 16.9 | 5.45 | 6 | 14.9 | 6.18 | 10.0 | 4.23 |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 7 | 15.5 | 6.21 | 12.5 | 4.73 | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 12 | 32.1 | 9.83 | 22.8 | 6.66 | 9 | 18.2 | 6.15 | 16.6 | 5.55 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 11 | 30.2 | 9.65 | 21.3 | 6.48 | 8 | 17.1 | 6.04 | 15.2 | 5.38 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 20 | 44.2 | 9.94 | 37.0 | 8.36 |
| Female Genital System | - | - | - | - | - | 11 | 22.5 | 6.82 | 20.2 | 6.08 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 30 | 80.4 | 15.41 | 57.5 | 10.62 | - | - | - | - | - |
| Prostate | 30 | 80.4 | 15.41 | 57.5 | 10.62 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 13 | 36.9 | 10.57 | 24.6 | 6.96 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 9 | 23.0 | 7.94 | 15.8 | 5.37 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | 6 | 9.9 | 4.12 | 9.1 | 3.77 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | 6 | 9.5 | 4.00 | 7.8 | 3.32 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 6 | 14.3 | 6.16 | 9.9 | 4.12 | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 7 | 17.0 | 6.50 | 13.8 | 5.21 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 28,365 | 511.3 | 3.14 | 382.3 | 2.37 | 27,529 | 456.2 | 2.88 | 357.5 | 2.37 |
| Oral Cavity & Pharynx | 1,138 | 20.4 | 0.63 | 16.3 | 0.50 | 433 | 7.0 | 0.35 | 5.4 | 0.28 |
| Lip | 48 | 0.9 | 0.13 | 0.6 | 0.09 | 22 | 0.3 | 0.07 | 0.2 | 0.05 |
| Tongue | 345 | 6.1 | 0.34 | 5.0 | 0.28 | 136 | 2.2 | 0.20 | 1.7 | 0.16 |
| Major salivary gland | 85 | 1.7 | 0.19 | 1.1 | 0.12 | 57 | 1.0 | 0.14 | 0.8 | 0.12 |
| Floor of mouth | 61 | 1.0 | 0.13 | 0.9 | 0.11 | 15 | 0.3 | 0.07 | 0.2 | 0.05 |
| Gum & other mouth | 140 | 2.5 | 0.22 | 1.9 | 0.17 | 87 | 1.4 | 0.16 | 1.1 | 0.13 |
| Nasopharynx | 28 | 0.6 | 0.11 | 0.4 | 0.09 | 22 | 0.3 | 0.07 | 0.3 | 0.06 |
| Oropharynx | 72 | 1.3 | 0.16 | 1.0 | 0.12 | 23 | 0.4 | 0.08 | 0.3 | 0.07 |
| Hypopharynx | 66 | 1.1 | 0.15 | 0.9 | 0.11 | 16 | 0.2 | 0.06 | 0.2 | 0.05 |
| Digestive System | 5,555 | 100.5 | 1.39 | 74.7 | 1.04 | 4,494 | 70.5 | 1.09 | 51.3 | 0.83 |
| Esophagus | 569 | 9.8 | 0.42 | 7.5 | 0.32 | 123 | 1.9 | 0.18 | 1.4 | 0.13 |
| Stomach | 443 | 8.0 | 0.39 | 5.7 | 0.28 | 278 | 4.3 | 0.27 | 3.1 | 0.20 |
| Small intestine | 127 | 2.3 | 0.21 | 1.8 | 0.16 | 126 | 2.1 | 0.20 | 1.7 | 0.16 |
| Colon excl. rectum | 1,908 | 35.2 | 0.83 | 25.4 | 0.60 | 1,993 | 30.9 | 0.71 | 21.9 | 0.53 |
| Rectum & rectosigmoid | 907 | 16.8 | 0.58 | 13.0 | 0.45 | 635 | 10.6 | 0.44 | 8.1 | 0.35 |
| Anus, anal canal & anorectum | 91 | 1.6 | 0.17 | 1.3 | 0.14 | 181 | 2.9 | 0.22 | 2.3 | 0.18 |
| Liver | 533 | 9.1 | 0.41 | 7.1 | 0.32 | 152 | 2.3 | 0.19 | 1.7 | 0.15 |
| Gallbladder | 30 | 0.6 | 0.11 | 0.4 | 0.07 | 67 | 1.0 | 0.12 | 0.7 | 0.10 |
| Pancreas | 726 | 13.0 | 0.50 | 9.6 | 0.37 | 698 | 10.8 | 0.42 | 7.7 | 0.31 |
| Respiratory System | 6,009 | 105.2 | 1.40 | 76.3 | 1.00 | 4,652 | 71.0 | 1.07 | 53.1 | 0.82 |
| Larynx | 488 | 8.3 | 0.39 | 6.6 | 0.31 | 152 | 2.4 | 0.20 | 2.0 | 0.17 |
| Lung & bronchus | 5,452 | 95.6 | 1.33 | 68.6 | 0.95 | 4,450 | 67.7 | 1.04 | 50.4 | 0.79 |
| Bones & Joints | 38 | 0.9 | 0.14 | 0.8 | 0.14 | 47 | 1.1 | 0.16 | 1.0 | 0.17 |
| Soft Tissue (incl. heart) | 175 | 3.5 | 0.27 | 2.8 | 0.23 | 166 | 3.1 | 0.25 | 2.7 | 0.24 |
| Skin (excl. basal & sq.) | 1,458 | 28.0 | 0.76 | 20.8 | 0.58 | 1,005 | 18.8 | 0.63 | 15.7 | 0.55 |
| Melanomas of the skin | 1,377 | 26.4 | 0.74 | 19.7 | 0.56 | 948 | 17.7 | 0.61 | 14.9 | 0.54 |
| Breast (excl. *in situ*) | 59 | 1.1 | 0.14 | 0.8 | 0.10 | 7,049 | 117.5 | 1.47 | 92.9 | 1.19 |
| Female Genital System | - | - | - | - | - | 3,424 | 58.5 | 1.06 | 48.2 | 0.90 |
| Cervix uteri | - | - | - | - | - | 415 | 9.1 | 0.47 | 8.0 | 0.42 |
| Uterus Corpus | - | - | - | - | - | 1,878 | 30.6 | 0.74 | 25.5 | 0.63 |
| Uterus, NOS[1] | - | - | - | - | - | 56 | 1.0 | 0.13 | 0.7 | 0.11 |
| Ovary | - | - | - | - | - | 741 | 12.3 | 0.48 | 9.8 | 0.40 |
| Male Genital System | 5,670 | 96.1 | 1.32 | 74.2 | 1.02 | - | - | - | - | - |
| Prostate | 5,356 | 88.5 | 1.24 | 67.0 | 0.93 | - | - | - | - | - |
| Testis | 234 | 6.1 | 0.40 | 6.1 | 0.41 | - | - | - | - | - |
| Penis | 69 | 1.3 | 0.16 | 0.9 | 0.12 | - | - | - | - | - |
| Urinary System | 3,612 | 66.5 | 1.14 | 47.8 | 0.83 | 1,617 | 25.8 | 0.67 | 19.7 | 0.53 |
| Bladder (incl. *in situ*) | 2,164 | 39.7 | 0.88 | 27.0 | 0.59 | 683 | 10.6 | 0.42 | 7.6 | 0.31 |
| Kidney & renal pelvis | 1,368 | 25.3 | 0.71 | 19.9 | 0.57 | 905 | 14.8 | 0.52 | 11.9 | 0.43 |
| Ureter | 56 | 1.0 | 0.14 | 0.7 | 0.09 | 19 | 0.3 | 0.07 | 0.2 | 0.05 |
| Eye & Orbit | 63 | 1.3 | 0.16 | 1.0 | 0.14 | 62 | 1.1 | 0.15 | 1.1 | 0.16 |
| Brain & Other CNS[1] | 412 | 8.3 | 0.43 | 7.2 | 0.39 | 331 | 6.5 | 0.38 | 5.7 | 0.36 |
| Brain | 394 | 7.9 | 0.42 | 6.8 | 0.38 | 312 | 6.0 | 0.36 | 5.3 | 0.34 |
| Endocrine System | 410 | 8.2 | 0.42 | 7.0 | 0.37 | 1,236 | 26.4 | 0.79 | 23.9 | 0.74 |
| Thyroid gland | 375 | 7.4 | 0.40 | 6.3 | 0.35 | 1,214 | 26.0 | 0.78 | 23.5 | 0.73 |
| Lymphomas | 1,305 | 24.8 | 0.71 | 19.1 | 0.57 | 1,141 | 19.0 | 0.59 | 14.7 | 0.49 |
| Hodgkin Lymphoma | 120 | 2.7 | 0.26 | 2.7 | 0.26 | 93 | 2.1 | 0.23 | 2.2 | 0.24 |
| Non-Hodgkin Lymphoma | 1,185 | 22.1 | 0.66 | 16.5 | 0.51 | 1,048 | 16.8 | 0.54 | 12.6 | 0.43 |
| Multiple Myeloma | 398 | 7.3 | 0.38 | 5.2 | 0.27 | 295 | 4.4 | 0.26 | 3.2 | 0.19 |
| Leukemias | 939 | 18.2 | 0.61 | 13.9 | 0.49 | 660 | 11.3 | 0.47 | 8.9 | 0.40 |
| Acute lymphocytic | 57 | 1.4 | 0.19 | 1.5 | 0.22 | 41 | 1.0 | 0.16 | 1.1 | 0.18 |
| Chronic lymphocytic | 383 | 6.9 | 0.36 | 4.8 | 0.25 | 211 | 3.2 | 0.23 | 2.3 | 0.17 |
| Acute myeloid | 266 | 5.2 | 0.33 | 4.0 | 0.26 | 238 | 4.1 | 0.28 | 3.2 | 0.24 |
| Chronic myeloid | 117 | 2.4 | 0.23 | 1.9 | 0.19 | 106 | 1.9 | 0.19 | 1.5 | 0.16 |
| Other leukemias | 116 | 2.2 | 0.21 | 1.7 | 0.17 | 64 | 1.1 | 0.14 | 0.8 | 0.12 |
| Mesothelioma | 110 | 2.1 | 0.20 | 1.3 | 0.13 | 22 | 0.4 | 0.08 | 0.3 | 0.06 |
| Kaposi Sarcoma | 7 | 0.2 | 0.06 | 0.1 | 0.05 | - | - | - | - | - |
| Ill-defined & Unknown | 1,007 | 19.0 | 0.62 | 12.9 | 0.42 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 391 | 7.9 | 0.42 | 6.4 | 0.35 | 770 | 13.5 | 0.51 | 10.7 | 0.43 |
| Breast (*in situ*) | - | - | - | - | - | 1,308 | 21.9 | 0.63 | 17.9 | 0.52 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## West Virginia, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 914 | 546.9 | 19.86 | 419.0 | 14.15 | 689 | 396.7 | 15.59 | 306.5 | 12.22 |
| Oral Cavity & Pharynx | 23 | 15.7 | 3.57 | 11.2 | 2.39 | 9 | 5.5 | 1.92 | 4.4 | 1.50 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | 6 | 3.5 | 1.62 | 2.5 | 1.05 | - | - | - | - | - |
| Digestive System | 201 | 117.3 | 9.06 | 91.2 | 6.56 | 141 | 80.8 | 7.00 | 60.0 | 5.25 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 20 | 12.4 | 3.03 | 9.4 | 2.16 | 14 | 8.2 | 2.26 | 5.8 | 1.63 |
| Small intestine | 11 | 8.0 | 2.59 | 5.5 | 1.68 | - | - | - | - | - |
| Colon excl. rectum | 60 | 35.0 | 4.92 | 27.3 | 3.60 | 59 | 33.2 | 4.46 | 24.2 | 3.28 |
| Rectum & rectosigmoid | 24 | 15.1 | 3.47 | 10.9 | 2.26 | 17 | 10.3 | 2.55 | 8.1 | 2.01 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 40 | 17.2 | 2.74 | 15.7 | 2.49 | 8 | 4.0 | 1.44 | 3.6 | 1.29 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 30 | 19.3 | 3.86 | 14.2 | 2.66 | 23 | 13.3 | 2.86 | 9.5 | 2.04 |
| Respiratory System | 156 | 103.4 | 9.15 | 73.5 | 6.02 | 103 | 58.2 | 5.88 | 42.3 | 4.29 |
| Larynx | 10 | 5.1 | 1.75 | 4.2 | 1.36 | 6 | 3.5 | 1.45 | 2.6 | 1.07 |
| Lung & bronchus | 143 | 96.4 | 8.91 | 67.7 | 5.79 | 96 | 54.1 | 5.66 | 39.3 | 4.13 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 10 | 7.0 | 2.41 | 5.0 | 1.60 | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 215 | 128.2 | 9.02 | 101.0 | 7.18 |
| Female Genital System | - | - | - | - | - | 61 | 33.3 | 4.41 | 26.6 | 3.54 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | 30 | 14.9 | 2.81 | 12.6 | 2.38 |
| Uterus, NOS[1] | - | - | - | - | - | 8 | 4.5 | 1.63 | 3.3 | 1.20 |
| Ovary | - | - | - | - | - | 17 | 10.1 | 2.52 | 7.4 | 1.91 |
| Male Genital System | 308 | 169.2 | 10.47 | 135.3 | 7.86 | - | - | - | - | - |
| Prostate | 306 | 168.1 | 10.43 | 134.2 | 7.82 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 71 | 44.8 | 5.84 | 33.0 | 3.98 | 29 | 16.3 | 3.12 | 12.3 | 2.42 |
| Bladder (incl. *in situ*) | 27 | 18.6 | 3.99 | 12.6 | 2.48 | 9 | 5.0 | 1.72 | 2.8 | 1.07 |
| Kidney & renal pelvis | 42 | 25.3 | 4.22 | 19.6 | 3.06 | 19 | 10.7 | 2.55 | 9.0 | 2.12 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 7 | 4.0 | 1.53 | 3.5 | 1.33 | - | - | - | - | - |
| Brain | 7 | 4.0 | 1.53 | 3.5 | 1.33 | - | - | - | - | - |
| Endocrine System | 17 | 8.9 | 2.29 | 7.8 | 1.92 | 29 | 18.1 | 3.48 | 16.0 | 3.10 |
| Thyroid gland | 13 | 7.0 | 2.08 | 6.0 | 1.71 | 29 | 18.1 | 3.48 | 16.0 | 3.10 |
| Lymphomas | 33 | 18.8 | 3.51 | 15.9 | 2.81 | 23 | 12.8 | 2.74 | 10.7 | 2.33 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 24 | 15.3 | 3.47 | 11.3 | 2.36 | 24 | 12.8 | 2.71 | 9.5 | 2.06 |
| Leukemias | 33 | 23.1 | 4.42 | 16.7 | 2.97 | 19 | 11.0 | 2.62 | 8.9 | 2.16 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 11 | 9.2 | 2.98 | 5.8 | 1.78 | 6 | 3.0 | 1.25 | 2.0 | 0.87 |
| Acute myeloid | 10 | 6.6 | 2.34 | 4.7 | 1.54 | 6 | 3.9 | 1.63 | 3.3 | 1.37 |
| Chronic myeloid | 7 | 4.5 | 1.85 | 3.5 | 1.32 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 21 | 12.5 | 3.04 | 9.5 | 2.10 | 21 | 11.3 | 2.53 | 6.9 | 1.61 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 15 | 8.9 | 2.55 | 7.1 | 1.86 | 14 | 8.3 | 2.30 | 6.2 | 1.76 |
| Breast (*in situ*) | - | - | - | - | - | 34 | 21.7 | 3.84 | 17.3 | 3.06 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 82,079 | 506.6 | 1.82 | 373.8 | 1.34 | 78,721 | 440.5 | 1.62 | 340.6 | 1.30 |
| Oral Cavity & Pharynx | 3,032 | 17.8 | 0.33 | 14.1 | 0.26 | 1,269 | 7.0 | 0.20 | 5.5 | 0.16 |
| Lip | 199 | 1.3 | 0.09 | 0.9 | 0.06 | 71 | 0.4 | 0.05 | 0.3 | 0.03 |
| Tongue | 947 | 5.4 | 0.18 | 4.4 | 0.15 | 383 | 2.1 | 0.11 | 1.6 | 0.09 |
| Major salivary gland | 283 | 1.8 | 0.11 | 1.4 | 0.08 | 188 | 1.1 | 0.08 | 0.9 | 0.07 |
| Floor of mouth | 164 | 0.9 | 0.07 | 0.8 | 0.06 | 72 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 322 | 2.0 | 0.11 | 1.4 | 0.08 | 274 | 1.5 | 0.09 | 1.1 | 0.07 |
| Nasopharynx | 76 | 0.5 | 0.06 | 0.4 | 0.05 | 35 | 0.2 | 0.04 | 0.2 | 0.03 |
| Oropharynx | 140 | 0.8 | 0.07 | 0.6 | 0.05 | 43 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 215 | 1.2 | 0.09 | 0.9 | 0.07 | 47 | 0.3 | 0.04 | 0.2 | 0.03 |
| Digestive System | 15,145 | 94.2 | 0.79 | 68.2 | 0.57 | 11,715 | 62.8 | 0.60 | 45.0 | 0.45 |
| Esophagus | 1,457 | 8.9 | 0.24 | 6.4 | 0.17 | 394 | 2.1 | 0.11 | 1.5 | 0.08 |
| Stomach | 1,374 | 8.6 | 0.24 | 6.2 | 0.17 | 705 | 3.9 | 0.15 | 2.8 | 0.11 |
| Small intestine | 514 | 3.3 | 0.15 | 2.4 | 0.11 | 376 | 2.1 | 0.11 | 1.6 | 0.09 |
| Colon excl. rectum | 4,496 | 28.8 | 0.44 | 20.2 | 0.31 | 4,620 | 24.8 | 0.38 | 17.2 | 0.28 |
| Rectum & rectosigmoid | 2,216 | 13.5 | 0.30 | 10.4 | 0.23 | 1,424 | 7.9 | 0.22 | 6.1 | 0.17 |
| Anus, anal canal & anorectum | 188 | 1.2 | 0.09 | 0.9 | 0.07 | 380 | 2.0 | 0.11 | 1.7 | 0.09 |
| Liver | 1,527 | 8.8 | 0.23 | 6.8 | 0.18 | 532 | 2.9 | 0.13 | 2.1 | 0.10 |
| Gallbladder | 128 | 0.9 | 0.08 | 0.5 | 0.05 | 230 | 1.2 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,485 | 15.4 | 0.32 | 10.9 | 0.22 | 2,218 | 11.5 | 0.25 | 8.1 | 0.18 |
| Respiratory System | 11,974 | 74.3 | 0.70 | 52.0 | 0.48 | 10,439 | 55.7 | 0.56 | 40.1 | 0.41 |
| Larynx | 971 | 5.7 | 0.19 | 4.4 | 0.14 | 239 | 1.3 | 0.08 | 1.0 | 0.07 |
| Lung & bronchus | 10,852 | 67.7 | 0.67 | 46.9 | 0.46 | 10,099 | 53.9 | 0.55 | 38.7 | 0.40 |
| Bones & Joints | 156 | 1.1 | 0.09 | 1.0 | 0.09 | 112 | 0.7 | 0.07 | 0.7 | 0.07 |
| Soft Tissue (incl. heart) | 624 | 4.1 | 0.17 | 3.4 | 0.14 | 525 | 3.2 | 0.15 | 2.7 | 0.13 |
| Skin (excl. basal & sq.) | 4,909 | 31.1 | 0.46 | 22.9 | 0.34 | 3,534 | 21.3 | 0.37 | 17.7 | 0.32 |
| Melanomas of the skin | 4,625 | 29.2 | 0.44 | 21.6 | 0.33 | 3,317 | 20.1 | 0.36 | 16.8 | 0.31 |
| Breast (excl. *in situ*) | 256 | 1.6 | 0.10 | 1.1 | 0.07 | 22,922 | 130.6 | 0.89 | 103.1 | 0.72 |
| Female Genital System | - | - | - | - | - | 9,814 | 54.4 | 0.57 | 43.9 | 0.47 |
| Cervix uteri | - | - | - | - | - | 982 | 6.6 | 0.22 | 5.8 | 0.19 |
| Uterus Corpus | - | - | - | - | - | 5,731 | 30.7 | 0.42 | 24.8 | 0.34 |
| Uterus, NOS[1] | - | - | - | - | - | 188 | 1.0 | 0.08 | 0.8 | 0.06 |
| Ovary | - | - | - | - | - | 2,116 | 11.7 | 0.26 | 9.3 | 0.22 |
| Male Genital System | 20,088 | 116.3 | 0.84 | 90.6 | 0.65 | - | - | - | - | - |
| Prostate | 18,959 | 108.1 | 0.81 | 82.7 | 0.60 | - | - | - | - | - |
| Testis | 950 | 7.0 | 0.23 | 7.1 | 0.23 | - | - | - | - | - |
| Penis | 143 | 0.9 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 10,357 | 65.6 | 0.66 | 45.8 | 0.46 | 4,179 | 22.7 | 0.36 | 16.7 | 0.28 |
| Bladder (incl. *in situ*) | 6,096 | 39.4 | 0.52 | 25.9 | 0.34 | 1,862 | 9.8 | 0.23 | 6.7 | 0.17 |
| Kidney & renal pelvis | 4,044 | 24.8 | 0.40 | 18.9 | 0.31 | 2,207 | 12.4 | 0.27 | 9.6 | 0.22 |
| Ureter | 155 | 1.0 | 0.08 | 0.7 | 0.05 | 80 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 184 | 1.2 | 0.09 | 0.9 | 0.07 | 145 | 0.8 | 0.07 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,273 | 8.2 | 0.24 | 7.0 | 0.21 | 992 | 6.0 | 0.20 | 5.3 | 0.18 |
| Brain | 1,215 | 7.8 | 0.23 | 6.6 | 0.20 | 920 | 5.5 | 0.19 | 4.8 | 0.17 |
| Endocrine System | 1,204 | 7.8 | 0.23 | 6.7 | 0.20 | 3,210 | 21.4 | 0.39 | 19.3 | 0.36 |
| Thyroid gland | 1,081 | 7.0 | 0.22 | 5.9 | 0.19 | 3,112 | 20.7 | 0.38 | 18.7 | 0.35 |
| Lymphomas | 4,461 | 28.8 | 0.44 | 21.8 | 0.34 | 3,575 | 20.0 | 0.35 | 15.6 | 0.29 |
| Hodgkin Lymphoma | 513 | 3.5 | 0.16 | 3.3 | 0.15 | 384 | 2.6 | 0.14 | 2.6 | 0.14 |
| Non-Hodgkin Lymphoma | 3,948 | 25.3 | 0.41 | 18.5 | 0.30 | 3,191 | 17.4 | 0.32 | 13.0 | 0.25 |
| Multiple Myeloma | 1,410 | 8.8 | 0.24 | 6.2 | 0.17 | 1,054 | 5.6 | 0.18 | 4.0 | 0.13 |
| Leukemias | 3,459 | 22.3 | 0.39 | 16.7 | 0.30 | 2,316 | 12.9 | 0.28 | 10.1 | 0.23 |
| Acute lymphocytic | 250 | 1.8 | 0.12 | 1.9 | 0.13 | 181 | 1.3 | 0.10 | 1.4 | 0.11 |
| Chronic lymphocytic | 1,451 | 9.0 | 0.24 | 6.4 | 0.17 | 872 | 4.5 | 0.16 | 3.2 | 0.11 |
| Acute myeloid | 900 | 5.9 | 0.20 | 4.2 | 0.15 | 684 | 3.8 | 0.15 | 3.0 | 0.13 |
| Chronic myeloid | 516 | 3.4 | 0.15 | 2.5 | 0.11 | 348 | 2.0 | 0.11 | 1.5 | 0.09 |
| Other leukemias | 342 | 2.2 | 0.12 | 1.7 | 0.09 | 231 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 301 | 2.1 | 0.12 | 1.3 | 0.07 | 100 | 0.5 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 35 | 0.2 | 0.04 | 0.2 | 0.04 | - | - | - | - | - |
| Ill-defined & Unknown | 3,211 | 21.2 | 0.38 | 13.9 | 0.25 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,526 | 10.0 | 0.26 | 7.9 | 0.21 | 3,216 | 18.6 | 0.34 | 14.7 | 0.28 |
| Breast (*in situ*) | 32 | 0.2 | 0.04 | 0.2 | 0.03 | 5,656 | 32.9 | 0.45 | 26.8 | 0.37 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 75,974 | 497.6 | 1.85 | 366.5 | 1.38 | 72,752 | 436.2 | 1.68 | 337.3 | 1.36 |
| Oral Cavity & Pharynx | 2,842 | 17.8 | 0.34 | 14.0 | 0.27 | 1,179 | 6.9 | 0.21 | 5.4 | 0.17 |
| Lip | 196 | 1.3 | 0.10 | 0.9 | 0.06 | 71 | 0.4 | 0.05 | 0.3 | 0.04 |
| Tongue | 911 | 5.6 | 0.19 | 4.6 | 0.16 | 363 | 2.1 | 0.12 | 1.7 | 0.09 |
| Major salivary gland | 266 | 1.8 | 0.12 | 1.3 | 0.09 | 168 | 1.1 | 0.09 | 0.9 | 0.07 |
| Floor of mouth | 151 | 0.9 | 0.08 | 0.8 | 0.06 | 69 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 295 | 1.9 | 0.11 | 1.4 | 0.08 | 260 | 1.5 | 0.10 | 1.1 | 0.08 |
| Nasopharynx | 63 | 0.4 | 0.05 | 0.3 | 0.05 | 22 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 131 | 0.8 | 0.07 | 0.6 | 0.06 | 40 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 189 | 1.1 | 0.09 | 0.9 | 0.06 | 41 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,781 | 90.9 | 0.80 | 65.6 | 0.58 | 10,645 | 60.5 | 0.61 | 43.1 | 0.46 |
| Esophagus | 1,384 | 8.9 | 0.25 | 6.4 | 0.18 | 347 | 1.9 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,238 | 8.2 | 0.24 | 5.9 | 0.17 | 601 | 3.5 | 0.15 | 2.5 | 0.11 |
| Small intestine | 472 | 3.2 | 0.15 | 2.3 | 0.11 | 328 | 2.0 | 0.11 | 1.5 | 0.09 |
| Colon excl. rectum | 4,108 | 27.9 | 0.45 | 19.5 | 0.32 | 4,252 | 24.2 | 0.38 | 16.6 | 0.28 |
| Rectum & rectosigmoid | 2,026 | 13.2 | 0.30 | 10.1 | 0.23 | 1,286 | 7.6 | 0.22 | 5.8 | 0.17 |
| Anus, anal canal & anorectum | 172 | 1.1 | 0.09 | 0.8 | 0.07 | 359 | 2.1 | 0.11 | 1.7 | 0.09 |
| Liver | 1,240 | 7.7 | 0.22 | 5.8 | 0.17 | 445 | 2.6 | 0.12 | 1.9 | 0.10 |
| Gallbladder | 111 | 0.8 | 0.08 | 0.5 | 0.05 | 206 | 1.1 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,321 | 15.2 | 0.32 | 10.7 | 0.23 | 2,043 | 11.2 | 0.26 | 7.8 | 0.19 |
| Respiratory System | 11,039 | 72.2 | 0.70 | 50.3 | 0.49 | 9,647 | 54.5 | 0.57 | 39.2 | 0.42 |
| Larynx | 885 | 5.5 | 0.19 | 4.2 | 0.14 | 221 | 1.3 | 0.09 | 1.0 | 0.07 |
| Lung & bronchus | 10,014 | 65.8 | 0.67 | 45.4 | 0.46 | 9,330 | 52.7 | 0.56 | 37.7 | 0.41 |
| Bones & Joints | 146 | 1.1 | 0.09 | 1.1 | 0.10 | 100 | 0.7 | 0.08 | 0.7 | 0.08 |
| Soft Tissue (incl. heart) | 569 | 4.0 | 0.17 | 3.3 | 0.15 | 477 | 3.2 | 0.15 | 2.7 | 0.14 |
| Skin (excl. basal & sq.) | 4,673 | 31.4 | 0.47 | 23.2 | 0.35 | 3,291 | 21.7 | 0.40 | 18.1 | 0.35 |
| Melanomas of the skin | 4,398 | 29.5 | 0.46 | 21.9 | 0.34 | 3,084 | 20.4 | 0.39 | 17.1 | 0.34 |
| Breast (excl. *in situ*) | 236 | 1.6 | 0.11 | 1.1 | 0.07 | 21,304 | 130.3 | 0.93 | 102.8 | 0.75 |
| Female Genital System | - | - | - | - | - | 9,083 | 54.0 | 0.59 | 43.5 | 0.49 |
| Cervix uteri | - | - | - | - | - | 821 | 6.1 | 0.22 | 5.4 | 0.20 |
| Uterus Corpus | - | - | - | - | - | 5,354 | 30.6 | 0.43 | 24.7 | 0.35 |
| Uterus, NOS[1] | - | - | - | - | - | 165 | 1.0 | 0.08 | 0.7 | 0.06 |
| Ovary | - | - | - | - | - | 1,984 | 11.8 | 0.28 | 9.4 | 0.23 |
| Male Genital System | 18,251 | 112.3 | 0.85 | 87.5 | 0.66 | - | - | - | - | - |
| Prostate | 17,178 | 103.5 | 0.81 | 79.0 | 0.61 | - | - | - | - | - |
| Testis | 902 | 7.6 | 0.26 | 7.7 | 0.26 | - | - | - | - | - |
| Penis | 137 | 0.9 | 0.08 | 0.7 | 0.06 | - | - | - | - | - |
| Urinary System | 9,861 | 65.8 | 0.68 | 45.8 | 0.47 | 3,874 | 22.4 | 0.37 | 16.4 | 0.29 |
| Bladder (incl. *in situ*) | 5,907 | 40.0 | 0.53 | 26.4 | 0.35 | 1,777 | 9.9 | 0.24 | 6.8 | 0.17 |
| Kidney & renal pelvis | 3,746 | 24.4 | 0.41 | 18.5 | 0.31 | 2,003 | 12.0 | 0.28 | 9.3 | 0.23 |
| Ureter | 150 | 1.0 | 0.09 | 0.7 | 0.06 | 70 | 0.4 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 179 | 1.2 | 0.09 | 1.0 | 0.08 | 141 | 0.9 | 0.08 | 0.7 | 0.06 |
| Brain & Other CNS[1] | 1,199 | 8.4 | 0.25 | 7.1 | 0.22 | 930 | 6.1 | 0.21 | 5.4 | 0.20 |
| Brain | 1,146 | 8.0 | 0.24 | 6.7 | 0.21 | 865 | 5.6 | 0.20 | 4.9 | 0.19 |
| Endocrine System | 1,126 | 8.0 | 0.25 | 6.9 | 0.22 | 2,933 | 21.8 | 0.42 | 19.7 | 0.39 |
| Thyroid gland | 1,018 | 7.2 | 0.23 | 6.1 | 0.20 | 2,851 | 21.1 | 0.41 | 19.1 | 0.38 |
| Lymphomas | 4,212 | 29.0 | 0.46 | 21.9 | 0.36 | 3,336 | 20.0 | 0.36 | 15.7 | 0.30 |
| Hodgkin Lymphoma | 471 | 3.6 | 0.17 | 3.4 | 0.16 | 343 | 2.7 | 0.15 | 2.7 | 0.15 |
| Non-Hodgkin Lymphoma | 3,741 | 25.4 | 0.43 | 18.5 | 0.32 | 2,993 | 17.3 | 0.33 | 13.0 | 0.26 |
| Multiple Myeloma | 1,266 | 8.3 | 0.24 | 5.8 | 0.17 | 921 | 5.2 | 0.17 | 3.7 | 0.13 |
| Leukemias | 3,248 | 22.2 | 0.40 | 16.6 | 0.31 | 2,158 | 12.9 | 0.29 | 10.1 | 0.25 |
| Acute lymphocytic | 222 | 1.8 | 0.13 | 2.0 | 0.14 | 163 | 1.4 | 0.11 | 1.5 | 0.13 |
| Chronic lymphocytic | 1,395 | 9.1 | 0.25 | 6.5 | 0.18 | 834 | 4.6 | 0.16 | 3.3 | 0.12 |
| Acute myeloid | 843 | 5.8 | 0.20 | 4.2 | 0.15 | 637 | 3.8 | 0.16 | 3.0 | 0.13 |
| Chronic myeloid | 476 | 3.3 | 0.15 | 2.4 | 0.11 | 312 | 1.9 | 0.11 | 1.4 | 0.09 |
| Other leukemias | 312 | 2.2 | 0.13 | 1.6 | 0.09 | 212 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 286 | 2.1 | 0.12 | 1.3 | 0.08 | 96 | 0.5 | 0.05 | 0.4 | 0.04 |
| Kaposi Sarcoma | 23 | 0.2 | 0.04 | 0.1 | 0.03 | - | - | - | - | - |
| Ill-defined & Unknown | 3,037 | 21.1 | 0.39 | 13.8 | 0.26 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,403 | 9.9 | 0.27 | 7.8 | 0.22 | 2,894 | 17.9 | 0.35 | 14.2 | 0.29 |
| Breast (*in situ*) | 28 | 0.2 | 0.04 | 0.2 | 0.03 | 5,184 | 32.6 | 0.47 | 26.5 | 0.38 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,101 | 656.6 | 11.38 | 505.0 | 8.07 | 3,782 | 485.2 | 8.23 | 377.2 | 6.17 |
| Oral Cavity & Pharynx | 125 | 18.0 | 1.76 | 14.6 | 1.33 | 44 | 5.4 | 0.84 | 4.4 | 0.66 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 21 | 2.5 | 0.54 | 2.3 | 0.50 | 7 | 1.0 | 0.38 | 0.7 | 0.27 |
| Major salivary gland | 12 | 1.4 | 0.44 | 1.3 | 0.39 | 11 | 1.3 | 0.41 | 1.1 | 0.32 |
| Floor of mouth | 9 | 1.3 | 0.44 | 1.1 | 0.37 | - | - | - | - | - |
| Gum & other mouth | 17 | 2.7 | 0.73 | 2.0 | 0.50 | 9 | 1.1 | 0.39 | 0.9 | 0.30 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 7 | 1.2 | 0.51 | 0.9 | 0.34 | - | - | - | - | - |
| Hypopharynx | 23 | 3.7 | 0.84 | 2.9 | 0.61 | - | - | - | - | - |
| Digestive System | 949 | 149.0 | 5.37 | 114.9 | 3.81 | 710 | 93.0 | 3.65 | 70.4 | 2.66 |
| Esophagus | 49 | 7.1 | 1.12 | 5.7 | 0.84 | 36 | 4.6 | 0.79 | 3.6 | 0.61 |
| Stomach | 99 | 16.4 | 1.85 | 12.1 | 1.25 | 58 | 8.2 | 1.12 | 5.8 | 0.77 |
| Small intestine | 32 | 5.7 | 1.14 | 4.1 | 0.74 | 37 | 4.3 | 0.73 | 3.7 | 0.61 |
| Colon excl. rectum | 279 | 45.7 | 3.07 | 34.2 | 2.09 | 253 | 33.3 | 2.18 | 25.2 | 1.60 |
| Rectum & rectosigmoid | 114 | 16.7 | 1.69 | 13.5 | 1.28 | 82 | 9.5 | 1.08 | 8.0 | 0.88 |
| Anus, anal canal & anorectum | 12 | 1.5 | 0.44 | 1.3 | 0.37 | 14 | 1.9 | 0.54 | 1.3 | 0.36 |
| Liver | 201 | 27.3 | 2.05 | 23.3 | 1.67 | 56 | 7.1 | 1.00 | 5.4 | 0.73 |
| Gallbladder | 11 | 2.1 | 0.69 | 1.5 | 0.46 | 15 | 2.0 | 0.54 | 1.5 | 0.38 |
| Pancreas | 125 | 21.4 | 2.13 | 15.8 | 1.45 | 131 | 18.3 | 1.68 | 13.1 | 1.15 |
| Respiratory System | 716 | 124.7 | 5.16 | 92.1 | 3.52 | 554 | 75.5 | 3.35 | 56.0 | 2.40 |
| Larynx | 70 | 10.8 | 1.39 | 8.6 | 1.05 | 13 | 1.5 | 0.43 | 1.3 | 0.36 |
| Lung & bronchus | 644 | 113.6 | 4.97 | 83.3 | 3.36 | 540 | 73.8 | 3.32 | 54.6 | 2.37 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 35 | 4.6 | 0.88 | 3.9 | 0.68 | 31 | 3.8 | 0.72 | 3.1 | 0.57 |
| Skin (excl. basal & sq.) | 7 | 1.4 | 0.63 | 0.9 | 0.34 | 8 | 1.0 | 0.38 | 0.8 | 0.27 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | 16 | 2.2 | 0.59 | 1.8 | 0.47 | 1,105 | 138.1 | 4.31 | 109.8 | 3.32 |
| Female Genital System | - | - | - | - | - | 450 | 54.4 | 2.66 | 44.8 | 2.12 |
| Cervix uteri | - | - | - | - | - | 101 | 11.9 | 1.22 | 10.2 | 1.02 |
| Uterus Corpus | - | - | - | - | - | 223 | 27.5 | 1.92 | 22.2 | 1.49 |
| Uterus, NOS[1] | - | - | - | - | - | 18 | 2.5 | 0.60 | 1.8 | 0.43 |
| Ovary | - | - | - | - | - | 83 | 9.7 | 1.11 | 8.2 | 0.91 |
| Male Genital System | 1,289 | 199.5 | 6.11 | 157.4 | 4.48 | - | - | - | - | - |
| Prostate | 1,269 | 196.9 | 6.07 | 155.2 | 4.45 | - | - | - | - | - |
| Testis | 13 | 1.3 | 0.37 | 1.3 | 0.36 | - | - | - | - | - |
| Penis | 6 | 0.9 | 0.41 | 0.7 | 0.29 | - | - | - | - | - |
| Urinary System | 343 | 55.8 | 3.33 | 42.5 | 2.35 | 218 | 29.1 | 2.06 | 21.9 | 1.49 |
| Bladder (incl. *in situ*) | 122 | 22.7 | 2.26 | 16.3 | 1.51 | 57 | 8.2 | 1.13 | 5.7 | 0.76 |
| Kidney & renal pelvis | 215 | 31.9 | 2.40 | 25.4 | 1.77 | 149 | 19.3 | 1.64 | 15.0 | 1.23 |
| Ureter | - | - | - | - | - | 6 | 0.9 | 0.39 | 0.6 | 0.26 |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 41 | 4.8 | 0.84 | 4.3 | 0.69 | 34 | 3.8 | 0.69 | 3.3 | 0.57 |
| Brain | 37 | 4.2 | 0.76 | 3.8 | 0.64 | 28 | 3.0 | 0.60 | 2.7 | 0.52 |
| Endocrine System | 42 | 5.7 | 0.99 | 4.8 | 0.76 | 149 | 17.0 | 1.44 | 14.7 | 1.21 |
| Thyroid gland | 31 | 4.6 | 0.92 | 3.7 | 0.68 | 137 | 15.6 | 1.37 | 13.6 | 1.16 |
| Lymphomas | 143 | 21.9 | 2.03 | 17.4 | 1.49 | 142 | 17.6 | 1.55 | 14.4 | 1.21 |
| Hodgkin Lymphoma | 26 | 2.8 | 0.60 | 2.7 | 0.54 | 28 | 2.9 | 0.56 | 2.8 | 0.53 |
| Non-Hodgkin Lymphoma | 117 | 19.1 | 1.94 | 14.7 | 1.39 | 114 | 14.7 | 1.44 | 11.6 | 1.09 |
| Multiple Myeloma | 114 | 20.6 | 2.14 | 14.9 | 1.42 | 109 | 15.4 | 1.53 | 11.0 | 1.06 |
| Leukemias | 136 | 23.2 | 2.26 | 17.0 | 1.51 | 97 | 12.7 | 1.36 | 9.6 | 0.98 |
| Acute lymphocytic | 13 | 1.2 | 0.35 | 1.2 | 0.35 | 8 | 0.7 | 0.25 | 0.7 | 0.26 |
| Chronic lymphocytic | 46 | 9.0 | 1.47 | 6.3 | 0.94 | 26 | 3.8 | 0.77 | 2.6 | 0.51 |
| Acute myeloid | 35 | 5.9 | 1.13 | 4.4 | 0.76 | 25 | 3.3 | 0.70 | 2.6 | 0.51 |
| Chronic myeloid | 25 | 4.3 | 0.97 | 3.1 | 0.65 | 22 | 2.9 | 0.65 | 2.2 | 0.46 |
| Other leukemias | 17 | 2.8 | 0.78 | 2.0 | 0.51 | 16 | 2.0 | 0.53 | 1.6 | 0.40 |
| Mesothelioma | 9 | 1.6 | 0.55 | 1.2 | 0.41 | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 1.4 | 0.44 | 1.3 | 0.39 | - | - | - | - | - |
| Ill-defined & Unknown | 118 | 21.7 | 2.24 | 15.4 | 1.45 | 120 | 17.0 | 1.62 | 12.0 | 1.10 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 72 | 11.9 | 1.58 | 8.9 | 1.07 | 214 | 28.0 | 1.99 | 21.4 | 1.47 |
| Breast (*in situ*) | - | - | - | - | - | 334 | 42.2 | 2.39 | 33.7 | 1.85 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 545 | 290.0 | 14.21 | 207.4 | 9.21 | 843 | 321.3 | 11.82 | 245.3 | 8.58 |
| Oral Cavity & Pharynx | 21 | 9.6 | 2.31 | 7.4 | 1.65 | 24 | 8.2 | 1.82 | 6.5 | 1.34 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | 6 | 1.6 | 0.68 | 1.5 | 0.62 |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 9 | 4.7 | 1.76 | 3.3 | 1.15 | 9 | 3.3 | 1.13 | 2.5 | 0.84 |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 165 | 88.3 | 7.71 | 63.5 | 5.09 | 162 | 69.0 | 5.72 | 48.9 | 3.89 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 17 | 10.8 | 2.95 | 6.9 | 1.73 | 28 | 12.6 | 2.50 | 8.4 | 1.61 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 36 | 18.3 | 3.48 | 13.4 | 2.32 | 45 | 19.6 | 3.09 | 13.5 | 2.04 |
| Rectum & rectosigmoid | 29 | 12.5 | 2.56 | 10.1 | 1.93 | 24 | 10.0 | 2.14 | 7.3 | 1.50 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 46 | 23.9 | 3.96 | 17.3 | 2.60 | 17 | 7.0 | 1.79 | 5.2 | 1.28 |
| Gallbladder | - | - | - | - | - | 6 | 3.2 | 1.36 | 2.0 | 0.82 |
| Pancreas | 14 | 8.4 | 2.42 | 6.0 | 1.64 | 25 | 10.4 | 2.19 | 7.6 | 1.53 |
| Respiratory System | 70 | 46.1 | 6.11 | 29.5 | 3.62 | 96 | 45.1 | 4.82 | 31.0 | 3.19 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 60 | 41.6 | 5.88 | 26.2 | 3.45 | 93 | 44.2 | 4.79 | 30.1 | 3.14 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 7 | 1.5 | 0.59 | 1.7 | 0.65 | 6 | 1.8 | 0.84 | 1.5 | 0.62 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 219 | 78.9 | 5.58 | 63.5 | 4.35 |
| Female Genital System | - | - | - | - | - | 126 | 42.8 | 4.01 | 35.5 | 3.21 |
| Cervix uteri | - | - | - | - | - | 32 | 11.6 | 2.17 | 9.2 | 1.65 |
| Uterus Corpus | - | - | - | - | - | 66 | 22.2 | 2.87 | 18.4 | 2.30 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 22 | 6.9 | 1.54 | 6.1 | 1.33 |
| Male Genital System | 102 | 59.7 | 6.56 | 42.0 | 4.26 | - | - | - | - | - |
| Prostate | 91 | 57.4 | 6.52 | 39.7 | 4.20 | - | - | - | - | - |
| Testis | 11 | 2.2 | 0.70 | 2.3 | 0.70 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 38 | 22.2 | 3.92 | 15.9 | 2.62 | 22 | 9.6 | 2.13 | 6.6 | 1.43 |
| Bladder (incl. *in situ*) | 16 | 10.7 | 2.91 | 6.9 | 1.75 | 6 | 2.7 | 1.16 | 1.8 | 0.75 |
| Kidney & renal pelvis | 22 | 11.5 | 2.62 | 9.0 | 1.95 | 14 | 6.0 | 1.67 | 4.3 | 1.16 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 14 | 5.2 | 1.77 | 4.2 | 1.21 | 6 | 1.4 | 0.57 | 1.5 | 0.61 |
| Brain | 14 | 5.2 | 1.77 | 4.2 | 1.21 | - | - | - | - | - |
| Endocrine System | 19 | 6.9 | 1.79 | 6.0 | 1.43 | 72 | 20.4 | 2.57 | 18.2 | 2.20 |
| Thyroid gland | 17 | 6.1 | 1.71 | 5.3 | 1.33 | 71 | 20.2 | 2.56 | 18.0 | 2.19 |
| Lymphomas | 44 | 20.2 | 3.68 | 15.0 | 2.37 | 40 | 17.7 | 2.98 | 12.1 | 1.95 |
| Hodgkin Lymphoma | 7 | 2.8 | 1.30 | 2.2 | 0.89 | - | - | - | - | - |
| Non-Hodgkin Lymphoma | 37 | 17.3 | 3.44 | 12.7 | 2.20 | - | - | - | - | - |
| Multiple Myeloma | 10 | 5.8 | 2.01 | 4.2 | 1.36 | 9 | 3.5 | 1.21 | 2.8 | 0.94 |
| Leukemias | 26 | 12.0 | 2.99 | 8.6 | 1.80 | 28 | 9.3 | 1.96 | 8.0 | 1.53 |
| Acute lymphocytic | 9 | 2.2 | 0.75 | 2.4 | 0.82 | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 4.7 | 2.17 | 2.5 | 1.08 | 14 | 4.9 | 1.44 | 4.1 | 1.11 |
| Chronic myeloid | 6 | 1.7 | 0.73 | 1.6 | 0.67 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 18 | 7.9 | 2.18 | 6.1 | 1.51 | 24 | 11.2 | 2.43 | 7.0 | 1.46 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 18 | 8.3 | 2.19 | 6.2 | 1.52 | 50 | 19.3 | 2.93 | 14.6 | 2.11 |
| Breast (*in situ*) | - | - | - | - | - | 60 | 21.1 | 2.80 | 17.5 | 2.27 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 454 | 666.2 | 37.52 | 476.6 | 23.39 | 518 | 587.3 | 27.17 | 451.7 | 19.97 |
| Oral Cavity & Pharynx | 24 | 23.8 | 4.93 | 21.0 | 4.29 | 11 | 12.3 | 3.89 | 9.8 | 2.97 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 119 | 184.8 | 20.71 | 128.2 | 12.39 | 93 | 107.6 | 11.80 | 80.8 | 8.42 |
| Esophagus | 8 | 16.7 | 7.22 | 9.8 | 3.72 | - | - | - | - | - |
| Stomach | 12 | 19.4 | 6.62 | 13.1 | 4.01 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 34 | 54.3 | 11.65 | 37.1 | 6.76 | 30 | 33.7 | 6.58 | 25.8 | 4.74 |
| Rectum & rectosigmoid | 25 | 31.0 | 6.89 | 24.7 | 5.06 | 19 | 21.9 | 5.26 | 16.6 | 3.83 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 22 | 33.3 | 8.83 | 23.5 | 5.30 | 10 | 11.2 | 3.80 | 8.4 | 2.66 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 12 | 17.6 | 5.75 | 12.7 | 3.79 | 8 | 9.1 | 3.33 | 7.0 | 2.48 |
| Respiratory System | 72 | 113.9 | 15.58 | 77.8 | 9.54 | 93 | 113.0 | 12.31 | 81.8 | 8.52 |
| Larynx | 9 | 10.3 | 3.63 | 8.5 | 2.85 | - | - | - | - | - |
| Lung & bronchus | 62 | 102.1 | 15.07 | 68.3 | 9.03 | 89 | 108.5 | 12.08 | 78.3 | 8.34 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 7 | 6.6 | 2.50 | 5.9 | 2.25 |
| Breast (excl. *in situ*) | - | - | - | - | - | 127 | 138.2 | 12.82 | 109.8 | 9.81 |
| Female Genital System | - | - | - | - | - | 60 | 63.5 | 8.68 | 51.0 | 6.63 |
| Cervix uteri | - | - | - | - | - | 12 | 14.2 | 4.33 | 11.3 | 3.28 |
| Uterus Corpus | - | - | - | - | - | 34 | 34.8 | 6.34 | 28.1 | 4.85 |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 8 | 8.9 | 3.36 | 6.7 | 2.38 |
| Male Genital System | 104 | 144.5 | 16.55 | 106.9 | 10.84 | - | - | - | - | - |
| Prostate | 94 | 135.7 | 16.30 | 97.9 | 10.45 | - | - | - | - | - |
| Testis | 10 | 8.8 | 2.90 | 9.1 | 2.88 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 49 | 69.1 | 11.69 | 50.3 | 7.50 | 31 | 35.4 | 6.71 | 27.1 | 4.90 |
| Bladder (incl. *in situ*) | 19 | 32.6 | 9.12 | 21.5 | 5.21 | 9 | 11.4 | 4.06 | 7.8 | 2.59 |
| Kidney & renal pelvis | 29 | 34.2 | 6.96 | 27.6 | 5.24 | 20 | 21.3 | 4.95 | 17.5 | 3.94 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | 8 | 10.5 | 4.58 | 8.1 | 3.03 | 10 | 10.8 | 3.56 | 8.9 | 2.82 |
| Brain | 8 | 10.5 | 4.58 | 8.1 | 3.03 | 10 | 10.8 | 3.56 | 8.9 | 2.82 |
| Endocrine System | - | - | - | - | - | 19 | 18.2 | 4.31 | 17.1 | 3.95 |
| Thyroid gland | - | - | - | - | - | 18 | 16.4 | 3.93 | 16.1 | 3.82 |
| Lymphomas | 21 | 31.7 | 8.78 | 22.8 | 5.27 | 24 | 26.0 | 5.58 | 21.0 | 4.30 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | 11 | 16.9 | 6.50 | 11.4 | 3.65 | - | - | - | - | - |
| Leukemias | 15 | 18.4 | 5.63 | 14.8 | 3.96 | 9 | 11.2 | 3.94 | 7.9 | 2.66 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | 6 | 9.2 | 4.50 | 6.7 | 2.87 | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 15 | 31.8 | 9.73 | 19.1 | 5.22 | 25 | 33.5 | 7.00 | 22.5 | 4.51 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | 9 | 11.5 | 4.20 | 8.9 | 3.01 | 17 | 18.7 | 4.71 | 15.1 | 3.69 |
| Breast (*in situ*) | - | - | - | - | - | 27 | 28.5 | 5.69 | 23.2 | 4.49 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 1,410 | 365.3 | 11.68 | 267.0 | 7.69 | 1,423 | 306.2 | 9.08 | 238.5 | 6.63 |
| Oral Cavity & Pharynx | 35 | 7.8 | 1.61 | 6.0 | 1.09 | 16 | 3.2 | 0.91 | 2.6 | 0.68 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 7 | 1.1 | 0.45 | 1.1 | 0.43 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 360 | 97.9 | 6.08 | 70.8 | 4.01 | 226 | 57.3 | 4.19 | 41.5 | 2.87 |
| Esophagus | 22 | 5.4 | 1.39 | 4.0 | 0.94 | - | - | - | - | - |
| Stomach | 43 | 13.9 | 2.46 | 9.3 | 1.51 | 29 | 6.6 | 1.40 | 4.9 | 0.96 |
| Small intestine | 15 | 4.5 | 1.39 | 3.1 | 0.88 | 7 | 1.7 | 0.71 | 1.3 | 0.51 |
| Colon excl. rectum | 61 | 17.6 | 2.65 | 12.3 | 1.70 | 71 | 19.0 | 2.47 | 13.3 | 1.64 |
| Rectum & rectosigmoid | 50 | 11.3 | 1.84 | 8.9 | 1.35 | 33 | 6.6 | 1.27 | 5.2 | 0.94 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 86 | 21.3 | 2.66 | 16.4 | 1.87 | 25 | 7.0 | 1.47 | 5.5 | 1.10 |
| Gallbladder | - | - | - | - | - | 8 | 1.9 | 0.74 | 1.3 | 0.49 |
| Pancreas | 54 | 15.3 | 2.42 | 11.2 | 1.62 | 29 | 8.4 | 1.68 | 5.9 | 1.13 |
| Respiratory System | 136 | 46.2 | 4.49 | 31.0 | 2.79 | 96 | 26.2 | 2.87 | 18.9 | 1.99 |
| Larynx | 18 | 5.3 | 1.46 | 3.7 | 0.91 | - | - | - | - | - |
| Lung & bronchus | 112 | 39.5 | 4.19 | 26.4 | 2.60 | 92 | 25.5 | 2.84 | 18.4 | 1.96 |
| Bones & Joints | 9 | 1.2 | 0.61 | 1.1 | 0.40 | - | - | - | - | - |
| Soft Tissue (incl. heart) | 20 | 4.1 | 1.18 | 3.1 | 0.80 | 22 | 4.2 | 1.05 | 3.4 | 0.77 |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 19 | 6.2 | 1.68 | 3.9 | 0.95 | 20 | 3.5 | 0.86 | 3.1 | 0.72 |
| Breast (excl. *in situ*) | - | - | - | - | - | 381 | 82.6 | 4.65 | 64.9 | 3.46 |
| Female Genital System | - | - | - | - | - | 234 | 46.0 | 3.28 | 38.4 | 2.61 |
| Cervix uteri | - | - | - | - | - | 53 | 8.4 | 1.23 | 7.3 | 1.05 |
| Uterus Corpus | - | - | - | - | - | 115 | 23.5 | 2.35 | 19.8 | 1.91 |
| Uterus, NOS[1] | - | - | - | - | - | 6 | 1.1 | 0.47 | 1.0 | 0.41 |
| Ovary | - | - | - | - | - | 52 | 11.0 | 1.68 | 8.9 | 1.28 |
| Male Genital System | 351 | 88.3 | 5.51 | 68.4 | 3.89 | - | - | - | - | - |
| Prostate | 285 | 80.2 | 5.36 | 60.7 | 3.75 | - | - | - | - | - |
| Testis | 57 | 5.8 | 0.85 | 5.9 | 0.81 | - | - | - | - | - |
| Penis | 7 | 1.9 | 0.83 | 1.4 | 0.57 | - | - | - | - | - |
| Urinary System | 156 | 41.0 | 3.93 | 29.2 | 2.52 | 71 | 15.0 | 1.96 | 12.0 | 1.49 |
| Bladder (incl. *in situ*) | 49 | 16.7 | 2.77 | 10.5 | 1.60 | 20 | 5.1 | 1.25 | 3.8 | 0.87 |
| Kidney & renal pelvis | 103 | 22.4 | 2.60 | 17.6 | 1.87 | 51 | 9.8 | 1.51 | 8.2 | 1.21 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 35 | 6.6 | 1.49 | 5.2 | 0.99 | 23 | 3.6 | 0.89 | 3.3 | 0.75 |
| Brain | 32 | 6.3 | 1.48 | 4.9 | 0.98 | 18 | 2.9 | 0.81 | 2.6 | 0.67 |
| Endocrine System | 27 | 3.9 | 0.90 | 3.4 | 0.71 | 122 | 17.9 | 1.79 | 15.9 | 1.51 |
| Thyroid gland | 24 | 3.7 | 0.89 | 3.2 | 0.69 | 115 | 17.0 | 1.75 | 15.0 | 1.46 |
| Lymphomas | 99 | 23.0 | 2.88 | 16.9 | 1.88 | 86 | 18.8 | 2.32 | 14.3 | 1.62 |
| Hodgkin Lymphoma | 13 | 2.6 | 0.94 | 1.9 | 0.61 | 16 | 2.3 | 0.68 | 2.1 | 0.55 |
| Non-Hodgkin Lymphoma | 86 | 20.4 | 2.72 | 14.9 | 1.78 | 70 | 16.5 | 2.22 | 12.2 | 1.53 |
| Multiple Myeloma | 23 | 7.6 | 1.89 | 4.8 | 1.09 | 14 | 3.7 | 1.08 | 2.7 | 0.73 |
| Leukemias | 80 | 13.4 | 1.95 | 11.1 | 1.39 | 59 | 10.8 | 1.73 | 8.5 | 1.20 |
| Acute lymphocytic | 28 | 2.5 | 0.53 | 2.8 | 0.55 | 23 | 3.2 | 0.90 | 2.6 | 0.61 |
| Chronic lymphocytic | 13 | 4.1 | 1.30 | 2.7 | 0.80 | - | - | - | - | - |
| Acute myeloid | 25 | 4.1 | 1.03 | 3.5 | 0.77 | 13 | 2.5 | 0.79 | 2.1 | 0.60 |
| Chronic myeloid | 8 | 1.8 | 0.78 | 1.3 | 0.52 | 14 | 2.7 | 0.87 | 2.1 | 0.59 |
| Other leukemias | 6 | 0.9 | 0.40 | 0.8 | 0.35 | - | - | - | - | - |
| Mesothelioma | 8 | 3.5 | 1.35 | 2.0 | 0.73 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 43 | 12.3 | 2.23 | 8.5 | 1.38 | 43 | 11.6 | 1.96 | 7.6 | 1.21 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 45 | 10.4 | 1.99 | 7.5 | 1.27 | 87 | 18.6 | 2.22 | 14.6 | 1.64 |
| Breast (*in situ*) | - | - | - | - | - | 126 | 27.5 | 2.67 | 21.5 | 1.98 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 74,710 | 501.5 | 1.89 | 369.8 | 1.41 | 71,464 | 440.3 | 1.72 | 340.8 | 1.40 |
| Oral Cavity & Pharynx | 2,811 | 18.0 | 0.35 | 14.2 | 0.28 | 1,163 | 7.0 | 0.21 | 5.5 | 0.17 |
| Lip | 193 | 1.3 | 0.10 | 0.9 | 0.07 | 70 | 0.4 | 0.05 | 0.3 | 0.04 |
| Tongue | 905 | 5.7 | 0.20 | 4.7 | 0.16 | 358 | 2.1 | 0.12 | 1.7 | 0.10 |
| Major salivary gland | 261 | 1.9 | 0.12 | 1.3 | 0.09 | 164 | 1.1 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 148 | 0.9 | 0.08 | 0.8 | 0.06 | 69 | 0.4 | 0.05 | 0.3 | 0.04 |
| Gum & other mouth | 291 | 1.9 | 0.12 | 1.4 | 0.09 | 259 | 1.5 | 0.10 | 1.2 | 0.08 |
| Nasopharynx | 62 | 0.4 | 0.05 | 0.4 | 0.05 | 21 | 0.1 | 0.03 | 0.1 | 0.03 |
| Oropharynx | 131 | 0.8 | 0.07 | 0.7 | 0.06 | 39 | 0.2 | 0.04 | 0.2 | 0.03 |
| Hypopharynx | 186 | 1.1 | 0.09 | 0.9 | 0.07 | 40 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 13,454 | 90.9 | 0.81 | 65.6 | 0.59 | 10,436 | 60.6 | 0.62 | 43.2 | 0.46 |
| Esophagus | 1,364 | 9.0 | 0.25 | 6.4 | 0.18 | 344 | 1.9 | 0.11 | 1.4 | 0.08 |
| Stomach | 1,198 | 8.1 | 0.24 | 5.8 | 0.17 | 576 | 3.4 | 0.15 | 2.4 | 0.11 |
| Small intestine | 458 | 3.2 | 0.15 | 2.3 | 0.11 | 321 | 2.0 | 0.11 | 1.5 | 0.09 |
| Colon excl. rectum | 4,053 | 28.2 | 0.46 | 19.8 | 0.32 | 4,185 | 24.3 | 0.39 | 16.7 | 0.29 |
| Rectum & rectosigmoid | 1,980 | 13.3 | 0.31 | 10.2 | 0.24 | 1,257 | 7.6 | 0.22 | 5.8 | 0.18 |
| Anus, anal canal & anorectum | 170 | 1.1 | 0.09 | 0.9 | 0.07 | 356 | 2.1 | 0.12 | 1.7 | 0.10 |
| Liver | 1,160 | 7.3 | 0.22 | 5.6 | 0.17 | 422 | 2.5 | 0.13 | 1.8 | 0.10 |
| Gallbladder | 108 | 0.8 | 0.08 | 0.5 | 0.05 | 198 | 1.1 | 0.08 | 0.8 | 0.06 |
| Pancreas | 2,274 | 15.2 | 0.33 | 10.7 | 0.23 | 2,015 | 11.3 | 0.26 | 7.9 | 0.19 |
| Respiratory System | 10,913 | 72.8 | 0.71 | 50.8 | 0.49 | 9,557 | 55.1 | 0.58 | 39.6 | 0.42 |
| Larynx | 867 | 5.6 | 0.19 | 4.2 | 0.15 | 219 | 1.3 | 0.09 | 1.0 | 0.07 |
| Lung & bronchus | 9,910 | 66.3 | 0.68 | 45.9 | 0.47 | 9,243 | 53.3 | 0.57 | 38.1 | 0.41 |
| Bones & Joints | 138 | 1.1 | 0.10 | 1.1 | 0.10 | 97 | 0.8 | 0.08 | 0.7 | 0.09 |
| Soft Tissue (incl. heart) | 552 | 4.1 | 0.18 | 3.4 | 0.16 | 456 | 3.2 | 0.16 | 2.7 | 0.15 |
| Skin (excl. basal & sq.) | 4,657 | 32.2 | 0.49 | 23.8 | 0.37 | 3,272 | 22.5 | 0.42 | 18.8 | 0.37 |
| Melanomas of the skin | 4,384 | 30.2 | 0.47 | 22.5 | 0.36 | 3,069 | 21.2 | 0.41 | 17.9 | 0.36 |
| Breast (excl. *in situ*) | 234 | 1.6 | 0.11 | 1.1 | 0.08 | 20,964 | 132.0 | 0.95 | 104.2 | 0.77 |
| Female Genital System | - | - | - | - | - | 8,875 | 54.2 | 0.60 | 43.7 | 0.50 |
| Cervix uteri | - | - | - | - | - | 775 | 6.1 | 0.23 | 5.4 | 0.21 |
| Uterus Corpus | - | - | - | - | - | 5,251 | 30.8 | 0.44 | 24.9 | 0.36 |
| Uterus, NOS[1] | - | - | - | - | - | 160 | 0.9 | 0.08 | 0.7 | 0.06 |
| Ovary | - | - | - | - | - | 1,938 | 11.9 | 0.28 | 9.4 | 0.23 |
| Male Genital System | 17,951 | 113.1 | 0.87 | 88.2 | 0.68 | - | - | - | - | - |
| Prostate | 16,937 | 104.2 | 0.82 | 79.5 | 0.62 | - | - | - | - | - |
| Testis | 852 | 7.8 | 0.27 | 7.9 | 0.28 | - | - | - | - | - |
| Penis | 130 | 0.9 | 0.08 | 0.6 | 0.06 | - | - | - | - | - |
| Urinary System | 9,715 | 66.3 | 0.69 | 46.2 | 0.48 | 3,808 | 22.5 | 0.38 | 16.5 | 0.29 |
| Bladder (incl. *in situ*) | 5,863 | 40.4 | 0.54 | 26.7 | 0.36 | 1,759 | 9.9 | 0.24 | 6.8 | 0.18 |
| Kidney & renal pelvis | 3,648 | 24.4 | 0.42 | 18.5 | 0.32 | 1,955 | 12.0 | 0.28 | 9.3 | 0.23 |
| Ureter | 147 | 1.0 | 0.09 | 0.7 | 0.06 | 70 | 0.4 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 179 | 1.3 | 0.10 | 1.0 | 0.08 | 140 | 0.9 | 0.08 | 0.7 | 0.07 |
| Brain & Other CNS[1] | 1,169 | 8.5 | 0.26 | 7.3 | 0.23 | 908 | 6.3 | 0.22 | 5.6 | 0.21 |
| Brain | 1,118 | 8.1 | 0.25 | 6.8 | 0.22 | 848 | 5.7 | 0.21 | 5.0 | 0.20 |
| Endocrine System | 1,103 | 8.2 | 0.26 | 7.1 | 0.23 | 2,821 | 22.0 | 0.44 | 20.0 | 0.41 |
| Thyroid gland | 997 | 7.3 | 0.24 | 6.3 | 0.21 | 2,746 | 21.4 | 0.43 | 19.4 | 0.40 |
| Lymphomas | 4,122 | 29.2 | 0.47 | 22.2 | 0.37 | 3,263 | 20.1 | 0.37 | 15.8 | 0.31 |
| Hodgkin Lymphoma | 461 | 3.7 | 0.18 | 3.5 | 0.18 | 331 | 2.7 | 0.16 | 2.7 | 0.16 |
| Non-Hodgkin Lymphoma | 3,661 | 25.5 | 0.43 | 18.6 | 0.32 | 2,932 | 17.4 | 0.33 | 13.0 | 0.26 |
| Multiple Myeloma | 1,244 | 8.4 | 0.24 | 5.9 | 0.17 | 909 | 5.2 | 0.18 | 3.7 | 0.13 |
| Leukemias | 3,175 | 22.3 | 0.41 | 16.7 | 0.32 | 2,103 | 12.9 | 0.30 | 10.1 | 0.26 |
| Acute lymphocytic | 196 | 1.8 | 0.13 | 1.9 | 0.15 | 141 | 1.3 | 0.12 | 1.5 | 0.13 |
| Chronic lymphocytic | 1,382 | 9.2 | 0.25 | 6.6 | 0.18 | 830 | 4.6 | 0.17 | 3.3 | 0.12 |
| Acute myeloid | 821 | 5.8 | 0.21 | 4.2 | 0.16 | 625 | 3.9 | 0.16 | 3.0 | 0.14 |
| Chronic myeloid | 469 | 3.3 | 0.16 | 2.4 | 0.12 | 299 | 1.8 | 0.11 | 1.4 | 0.09 |
| Other leukemias | 307 | 2.2 | 0.13 | 1.6 | 0.10 | 208 | 1.2 | 0.09 | 0.9 | 0.07 |
| Mesothelioma | 278 | 2.0 | 0.12 | 1.3 | 0.08 | 95 | 0.5 | 0.06 | 0.4 | 0.04 |
| Kaposi Sarcoma | 18 | 0.1 | 0.03 | 0.1 | 0.03 | - | - | - | - | - |
| Ill-defined & Unknown | 2,997 | 21.3 | 0.40 | 14.0 | 0.27 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 1,364 | 9.9 | 0.28 | 7.9 | 0.23 | 2,817 | 18.0 | 0.36 | 14.3 | 0.30 |
| Breast (*in situ*) | 28 | 0.2 | 0.04 | 0.2 | 0.03 | 5,071 | 32.9 | 0.48 | 26.7 | 0.39 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wisconsin, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 4,089 | 670.7 | 11.63 | 516.1 | 8.25 | 3,766 | 494.8 | 8.39 | 385.2 | 6.31 |
| Oral Cavity & Pharynx | 124 | 18.4 | 1.80 | 14.9 | 1.37 | 44 | 5.5 | 0.86 | 4.5 | 0.68 |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 21 | 2.5 | 0.56 | 2.3 | 0.51 | 7 | 1.0 | 0.39 | 0.7 | 0.27 |
| Major salivary gland | 12 | 1.5 | 0.45 | 1.4 | 0.40 | 11 | 1.4 | 0.42 | 1.1 | 0.33 |
| Floor of mouth | 9 | 1.3 | 0.45 | 1.1 | 0.37 | - | - | - | - | - |
| Gum & other mouth | 17 | 2.8 | 0.74 | 2.1 | 0.52 | 9 | 1.2 | 0.40 | 0.9 | 0.31 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | 7 | 1.2 | 0.52 | 0.9 | 0.35 | - | - | - | - | - |
| Hypopharynx | 23 | 3.8 | 0.86 | 2.9 | 0.62 | - | - | - | - | - |
| Digestive System | 947 | 152.4 | 5.49 | 117.5 | 3.90 | 707 | 94.6 | 3.71 | 71.7 | 2.71 |
| Esophagus | 49 | 7.3 | 1.14 | 5.9 | 0.86 | 35 | 4.5 | 0.79 | 3.6 | 0.61 |
| Stomach | 99 | 16.8 | 1.90 | 12.4 | 1.28 | 57 | 8.1 | 1.12 | 5.9 | 0.79 |
| Small intestine | 32 | 5.9 | 1.17 | 4.2 | 0.76 | 37 | 4.4 | 0.75 | 3.8 | 0.62 |
| Colon excl. rectum | 279 | 46.8 | 3.14 | 35.0 | 2.14 | 253 | 34.0 | 2.23 | 25.8 | 1.63 |
| Rectum & rectosigmoid | 114 | 17.2 | 1.73 | 13.8 | 1.31 | 82 | 9.7 | 1.10 | 8.2 | 0.91 |
| Anus, anal canal & anorectum | 12 | 1.6 | 0.45 | 1.3 | 0.39 | 14 | 2.0 | 0.55 | 1.4 | 0.37 |
| Liver | 201 | 28.0 | 2.10 | 23.8 | 1.71 | 55 | 7.1 | 1.01 | 5.5 | 0.74 |
| Gallbladder | 11 | 2.1 | 0.70 | 1.5 | 0.47 | 15 | 2.0 | 0.55 | 1.5 | 0.39 |
| Pancreas | 123 | 21.6 | 2.17 | 15.9 | 1.47 | 131 | 18.7 | 1.71 | 13.3 | 1.17 |
| Respiratory System | 716 | 127.5 | 5.27 | 94.2 | 3.60 | 554 | 76.9 | 3.41 | 57.1 | 2.44 |
| Larynx | 70 | 11.1 | 1.42 | 8.8 | 1.08 | 13 | 1.6 | 0.44 | 1.3 | 0.37 |
| Lung & bronchus | 644 | 116.2 | 5.07 | 85.2 | 3.43 | 540 | 75.2 | 3.38 | 55.7 | 2.41 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | 35 | 4.7 | 0.90 | 4.0 | 0.70 | 31 | 4.0 | 0.74 | 3.3 | 0.59 |
| Skin (excl. basal & sq.) | 7 | 1.5 | 0.65 | 0.9 | 0.35 | 8 | 1.0 | 0.39 | 0.8 | 0.28 |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | 16 | 2.2 | 0.60 | 1.9 | 0.48 | 1,101 | 141.1 | 4.41 | 112.4 | 3.41 |
| Female Genital System | - | - | - | - | - | 447 | 55.5 | 2.72 | 45.7 | 2.17 |
| Cervix uteri | - | - | - | - | - | 100 | 12.2 | 1.25 | 10.4 | 1.05 |
| Uterus Corpus | - | - | - | - | - | 221 | 27.9 | 1.95 | 22.5 | 1.52 |
| Uterus, NOS[1] | - | - | - | - | - | 18 | 2.5 | 0.62 | 1.9 | 0.45 |
| Ovary | - | - | - | - | - | 83 | 10.0 | 1.14 | 8.4 | 0.93 |
| Male Genital System | 1,284 | 203.1 | 6.23 | 160.3 | 4.57 | - | - | - | - | - |
| Prostate | 1,264 | 200.4 | 6.19 | 158.1 | 4.54 | - | - | - | - | - |
| Testis | 13 | 1.3 | 0.39 | 1.4 | 0.38 | - | - | - | - | - |
| Penis | 6 | 0.9 | 0.42 | 0.7 | 0.30 | - | - | - | - | - |
| Urinary System | 342 | 57.1 | 3.41 | 43.5 | 2.40 | 216 | 29.5 | 2.09 | 22.2 | 1.52 |
| Bladder (incl. *in situ*) | 121 | 23.1 | 2.31 | 16.5 | 1.54 | 55 | 8.1 | 1.14 | 5.6 | 0.76 |
| Kidney & renal pelvis | 215 | 32.8 | 2.46 | 26.1 | 1.82 | 149 | 19.7 | 1.68 | 15.3 | 1.26 |
| Ureter | - | - | - | - | - | 6 | 0.9 | 0.39 | 0.6 | 0.27 |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 40 | 4.9 | 0.86 | 4.4 | 0.71 | 34 | 3.9 | 0.71 | 3.5 | 0.60 |
| Brain | 37 | 4.3 | 0.79 | 4.0 | 0.66 | 28 | 3.1 | 0.62 | 2.8 | 0.54 |
| Endocrine System | 42 | 5.9 | 1.01 | 4.9 | 0.78 | 146 | 17.2 | 1.47 | 14.9 | 1.24 |
| Thyroid gland | 31 | 4.7 | 0.95 | 3.8 | 0.70 | 134 | 15.7 | 1.40 | 13.7 | 1.19 |
| Lymphomas | 143 | 22.5 | 2.08 | 17.9 | 1.53 | 142 | 18.1 | 1.59 | 14.8 | 1.25 |
| Hodgkin Lymphoma | 26 | 2.9 | 0.62 | 2.8 | 0.56 | 28 | 3.0 | 0.59 | 2.9 | 0.55 |
| Non-Hodgkin Lymphoma | 117 | 19.6 | 1.99 | 15.1 | 1.43 | 114 | 15.1 | 1.47 | 11.9 | 1.12 |
| Multiple Myeloma | 114 | 21.1 | 2.18 | 15.2 | 1.46 | 109 | 15.7 | 1.56 | 11.2 | 1.08 |
| Leukemias | 135 | 23.7 | 2.32 | 17.5 | 1.54 | 97 | 13.1 | 1.39 | 9.9 | 1.01 |
| Acute lymphocytic | 13 | 1.3 | 0.36 | 1.3 | 0.37 | 8 | 0.7 | 0.26 | 0.8 | 0.28 |
| Chronic lymphocytic | 46 | 9.2 | 1.50 | 6.4 | 0.96 | 26 | 3.8 | 0.78 | 2.6 | 0.51 |
| Acute myeloid | 35 | 6.0 | 1.16 | 4.5 | 0.78 | 25 | 3.4 | 0.72 | 2.6 | 0.53 |
| Chronic myeloid | 24 | 4.4 | 1.00 | 3.1 | 0.66 | 22 | 3.0 | 0.67 | 2.2 | 0.48 |
| Other leukemias | 17 | 2.9 | 0.80 | 2.1 | 0.53 | 16 | 2.1 | 0.54 | 1.6 | 0.41 |
| Mesothelioma | 9 | 1.6 | 0.56 | 1.2 | 0.42 | - | - | - | - | - |
| Kaposi Sarcoma | 12 | 1.5 | 0.46 | 1.4 | 0.41 | - | - | - | - | - |
| Ill-defined & Unknown | 117 | 22.1 | 2.29 | 15.6 | 1.47 | 120 | 17.4 | 1.65 | 12.3 | 1.13 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 72 | 12.2 | 1.62 | 9.2 | 1.10 | 213 | 28.6 | 2.03 | 21.9 | 1.51 |
| Breast (*in situ*) | - | - | - | - | - | 332 | 43.0 | 2.44 | 34.4 | 1.90 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,933 | 423.8 | 5.30 | 315.4 | 3.88 | 6,256 | 378.0 | 4.95 | 294.1 | 3.93 |
| Oral Cavity & Pharynx | 241 | 14.0 | 0.94 | 11.2 | 0.74 | 93 | 5.5 | 0.59 | 4.3 | 0.47 |
| Lip | 12 | 0.7 | 0.21 | 0.5 | 0.16 | 9 | 0.5 | 0.16 | 0.4 | 0.13 |
| Tongue | 72 | 4.2 | 0.51 | 3.4 | 0.41 | 24 | 1.4 | 0.28 | 1.1 | 0.23 |
| Major salivary gland | 22 | 1.6 | 0.36 | 1.0 | 0.23 | 11 | 0.7 | 0.21 | 0.5 | 0.15 |
| Floor of mouth | 9 | 0.5 | 0.16 | 0.4 | 0.14 | - | - | - | - | - |
| Gum & other mouth | 24 | 1.4 | 0.31 | 1.1 | 0.22 | 24 | 1.5 | 0.33 | 1.2 | 0.26 |
| Nasopharynx | 7 | 0.4 | 0.17 | 0.4 | 0.15 | - | - | - | - | - |
| Oropharynx | 17 | 1.0 | 0.24 | 0.8 | 0.19 | - | - | - | - | - |
| Hypopharynx | 14 | 0.9 | 0.24 | 0.7 | 0.18 | - | - | - | - | - |
| Digestive System | 1,279 | 78.2 | 2.28 | 57.9 | 1.66 | 900 | 53.2 | 1.83 | 38.5 | 1.35 |
| Esophagus | 120 | 7.2 | 0.69 | 5.3 | 0.49 | 27 | 1.5 | 0.30 | 1.1 | 0.23 |
| Stomach | 99 | 6.3 | 0.66 | 4.5 | 0.46 | 47 | 2.7 | 0.41 | 2.0 | 0.31 |
| Small intestine | 45 | 2.8 | 0.43 | 2.1 | 0.32 | 36 | 2.1 | 0.37 | 1.5 | 0.27 |
| Colon excl. rectum | 375 | 23.8 | 1.28 | 17.0 | 0.90 | 351 | 21.2 | 1.16 | 15.2 | 0.85 |
| Rectum & rectosigmoid | 226 | 13.9 | 0.97 | 10.6 | 0.72 | 116 | 7.3 | 0.70 | 5.4 | 0.53 |
| Anus, anal canal & anorectum | 16 | 1.0 | 0.25 | 0.7 | 0.18 | 27 | 1.6 | 0.32 | 1.3 | 0.26 |
| Liver | 153 | 8.1 | 0.68 | 6.5 | 0.53 | 50 | 2.7 | 0.39 | 2.0 | 0.29 |
| Gallbladder | 6 | 0.4 | 0.16 | 0.3 | 0.12 | 28 | 1.6 | 0.31 | 1.2 | 0.23 |
| Pancreas | 181 | 11.3 | 0.87 | 8.2 | 0.62 | 163 | 9.1 | 0.73 | 6.2 | 0.50 |
| Respiratory System | 824 | 51.4 | 1.86 | 36.0 | 1.27 | 776 | 44.9 | 1.65 | 32.4 | 1.20 |
| Larynx | 71 | 4.0 | 0.50 | 3.2 | 0.39 | 24 | 1.4 | 0.30 | 1.1 | 0.24 |
| Lung & bronchus | 734 | 46.2 | 1.77 | 31.8 | 1.18 | 740 | 42.8 | 1.61 | 30.7 | 1.16 |
| Bones & Joints | 15 | 1.1 | 0.28 | 0.9 | 0.25 | 12 | 0.9 | 0.26 | 0.9 | 0.26 |
| Soft Tissue (incl. heart) | 58 | 3.7 | 0.50 | 3.1 | 0.42 | 46 | 2.8 | 0.43 | 2.5 | 0.40 |
| Skin (excl. basal & sq.) | 467 | 29.9 | 1.44 | 21.7 | 1.04 | 323 | 20.3 | 1.17 | 16.9 | 1.00 |
| Melanomas of the skin | 413 | 26.3 | 1.34 | 19.3 | 0.98 | 309 | 19.4 | 1.15 | 16.2 | 0.98 |
| Breast (excl. *in situ*) | 29 | 1.8 | 0.36 | 1.2 | 0.23 | 1,867 | 112.7 | 2.71 | 88.5 | 2.15 |
| Female Genital System | - | - | - | - | - | 728 | 43.4 | 1.68 | 35.8 | 1.40 |
| Cervix uteri | - | - | - | - | - | 84 | 5.8 | 0.66 | 5.3 | 0.60 |
| Uterus Corpus | - | - | - | - | - | 382 | 21.9 | 1.17 | 18.1 | 0.97 |
| Uterus, NOS[1] | - | - | - | - | - | 12 | 0.7 | 0.21 | 0.5 | 0.16 |
| Ovary | - | - | - | - | - | 189 | 11.5 | 0.87 | 9.3 | 0.71 |
| Male Genital System | 1,909 | 108.8 | 2.59 | 84.3 | 1.97 | - | - | - | - | - |
| Prostate | 1,786 | 100.4 | 2.47 | 76.1 | 1.81 | - | - | - | - | - |
| Testis | 108 | 7.6 | 0.74 | 7.6 | 0.74 | - | - | - | - | - |
| Penis | 13 | 0.8 | 0.22 | 0.6 | 0.17 | - | - | - | - | - |
| Urinary System | 848 | 54.5 | 1.94 | 38.2 | 1.34 | 314 | 18.6 | 1.08 | 13.8 | 0.82 |
| Bladder (incl. *in situ*) | 538 | 35.3 | 1.58 | 23.3 | 1.02 | 150 | 8.7 | 0.73 | 6.1 | 0.52 |
| Kidney & renal pelvis | 300 | 18.5 | 1.11 | 14.5 | 0.86 | 155 | 9.4 | 0.78 | 7.3 | 0.62 |
| Ureter | 8 | 0.5 | 0.19 | 0.4 | 0.13 | 7 | 0.4 | 0.17 | 0.3 | 0.10 |
| Eye & Orbit | 24 | 1.4 | 0.29 | 1.1 | 0.24 | 11 | 0.7 | 0.21 | 0.7 | 0.22 |
| Brain & Other CNS[1] | 111 | 6.9 | 0.68 | 6.1 | 0.61 | 99 | 6.3 | 0.66 | 5.3 | 0.58 |
| Brain | 107 | 6.7 | 0.67 | 5.8 | 0.58 | 93 | 5.9 | 0.64 | 5.0 | 0.56 |
| Endocrine System | 122 | 7.6 | 0.72 | 6.4 | 0.60 | 328 | 23.3 | 1.34 | 21.2 | 1.22 |
| Thyroid gland | 115 | 7.2 | 0.70 | 6.0 | 0.58 | 316 | 22.7 | 1.32 | 20.6 | 1.21 |
| Lymphomas | 356 | 22.8 | 1.25 | 17.4 | 0.95 | 247 | 14.9 | 0.98 | 11.2 | 0.76 |
| Hodgkin Lymphoma | 37 | 2.6 | 0.43 | 2.3 | 0.40 | 24 | 1.7 | 0.36 | 1.5 | 0.32 |
| Non-Hodgkin Lymphoma | 319 | 20.3 | 1.18 | 15.0 | 0.87 | 223 | 13.2 | 0.91 | 9.7 | 0.69 |
| Multiple Myeloma | 103 | 6.4 | 0.66 | 4.5 | 0.45 | 78 | 4.4 | 0.52 | 3.2 | 0.37 |
| Leukemias | 257 | 16.1 | 1.04 | 12.3 | 0.80 | 175 | 10.6 | 0.83 | 8.4 | 0.69 |
| Acute lymphocytic | 22 | 1.5 | 0.33 | 1.6 | 0.36 | 26 | 1.8 | 0.37 | 2.0 | 0.41 |
| Chronic lymphocytic | 101 | 6.1 | 0.64 | 4.4 | 0.44 | 53 | 3.0 | 0.42 | 2.0 | 0.29 |
| Acute myeloid | 73 | 4.7 | 0.57 | 3.3 | 0.40 | 57 | 3.4 | 0.46 | 2.6 | 0.36 |
| Chronic myeloid | 35 | 2.1 | 0.37 | 1.8 | 0.31 | 19 | 1.2 | 0.29 | 0.9 | 0.22 |
| Other leukemias | 26 | 1.6 | 0.33 | 1.1 | 0.23 | 20 | 1.2 | 0.27 | 0.8 | 0.20 |
| Mesothelioma | 24 | 1.7 | 0.35 | 1.0 | 0.21 | 12 | 0.7 | 0.22 | 0.5 | 0.17 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 115 | 7.6 | 0.73 | 5.8 | 0.56 | 222 | 14.1 | 0.98 | 11.1 | 0.79 |
| Breast (*in situ*) | 7 | 0.5 | 0.18 | 0.4 | 0.15 | 301 | 18.8 | 1.13 | 15.4 | 0.93 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, White

| | MALES (WHITE) | | | | | FEMALES (WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,740 | 425.2 | 5.39 | 316.7 | 3.97 | 6,063 | 380.1 | 5.07 | 296.1 | 4.04 |
| Oral Cavity & Pharynx | 233 | 14.1 | 0.96 | 11.2 | 0.76 | 88 | 5.4 | 0.60 | 4.2 | 0.48 |
| Lip | 12 | 0.7 | 0.21 | 0.6 | 0.16 | 8 | 0.4 | 0.16 | 0.3 | 0.12 |
| Tongue | 71 | 4.3 | 0.53 | 3.5 | 0.43 | 22 | 1.3 | 0.29 | 1.0 | 0.23 |
| Major salivary gland | 22 | 1.7 | 0.37 | 1.1 | 0.24 | 11 | 0.7 | 0.22 | 0.5 | 0.16 |
| Floor of mouth | 9 | 0.5 | 0.17 | 0.4 | 0.15 | - | - | - | - | - |
| Gum & other mouth | 23 | 1.4 | 0.31 | 1.0 | 0.22 | 22 | 1.5 | 0.33 | 1.2 | 0.27 |
| Nasopharynx | 6 | 0.4 | 0.16 | 0.3 | 0.14 | - | - | - | - | - |
| Oropharynx | 16 | 0.9 | 0.24 | 0.8 | 0.19 | - | - | - | - | - |
| Hypopharynx | 14 | 0.9 | 0.25 | 0.7 | 0.19 | - | - | - | - | - |
| Digestive System | 1,222 | 77.1 | 2.30 | 57.2 | 1.68 | 869 | 53.0 | 1.85 | 38.4 | 1.37 |
| Esophagus | 117 | 7.2 | 0.69 | 5.3 | 0.50 | 25 | 1.4 | 0.29 | 1.0 | 0.22 |
| Stomach | 95 | 6.2 | 0.66 | 4.4 | 0.46 | 43 | 2.5 | 0.40 | 1.9 | 0.31 |
| Small intestine | 44 | 2.8 | 0.44 | 2.1 | 0.33 | 36 | 2.2 | 0.38 | 1.6 | 0.28 |
| Colon excl. rectum | 357 | 23.4 | 1.29 | 16.8 | 0.91 | 342 | 21.4 | 1.19 | 15.3 | 0.87 |
| Rectum & rectosigmoid | 216 | 13.8 | 0.98 | 10.5 | 0.74 | 111 | 7.2 | 0.71 | 5.3 | 0.54 |
| Anus, anal canal & anorectum | 16 | 1.0 | 0.25 | 0.7 | 0.19 | 27 | 1.7 | 0.33 | 1.4 | 0.27 |
| Liver | 142 | 7.7 | 0.67 | 6.2 | 0.53 | 47 | 2.6 | 0.39 | 2.0 | 0.29 |
| Gallbladder | - | - | - | - | - | 26 | 1.5 | 0.31 | 1.1 | 0.23 |
| Pancreas | 174 | 11.2 | 0.88 | 8.1 | 0.63 | 161 | 9.2 | 0.74 | 6.3 | 0.52 |
| Respiratory System | 801 | 51.2 | 1.88 | 35.8 | 1.28 | 752 | 44.9 | 1.68 | 32.5 | 1.22 |
| Larynx | 71 | 4.1 | 0.51 | 3.3 | 0.40 | 23 | 1.4 | 0.30 | 1.1 | 0.24 |
| Lung & bronchus | 713 | 46.0 | 1.79 | 31.6 | 1.20 | 718 | 42.9 | 1.64 | 30.8 | 1.18 |
| Bones & Joints | 14 | 1.0 | 0.28 | 0.9 | 0.26 | 11 | 0.8 | 0.26 | 0.8 | 0.26 |
| Soft Tissue (incl. heart) | 54 | 3.6 | 0.51 | 3.0 | 0.43 | 45 | 2.9 | 0.45 | 2.6 | 0.42 |
| Skin (excl. basal & sq.) | 465 | 30.8 | 1.48 | 22.4 | 1.07 | 321 | 21.1 | 1.22 | 17.6 | 1.05 |
| Melanomas of the skin | 412 | 27.1 | 1.38 | 19.9 | 1.02 | 307 | 20.2 | 1.20 | 16.9 | 1.03 |
| Breast (excl. *in situ*) | 29 | 1.9 | 0.37 | 1.3 | 0.24 | 1,808 | 113.2 | 2.77 | 88.8 | 2.20 |
| Female Genital System | - | - | - | - | - | 702 | 43.5 | 1.72 | 35.9 | 1.43 |
| Cervix uteri | - | - | - | - | - | 82 | 5.9 | 0.69 | 5.4 | 0.62 |
| Uterus Corpus | - | - | - | - | - | 365 | 21.8 | 1.19 | 18.0 | 0.98 |
| Uterus, NOS[1] | - | - | - | - | - | 11 | 0.7 | 0.20 | 0.5 | 0.14 |
| Ovary | - | - | - | - | - | 185 | 11.7 | 0.89 | 9.4 | 0.74 |
| Male Genital System | 1,867 | 109.9 | 2.64 | 85.3 | 2.01 | - | - | - | - | - |
| Prostate | 1,747 | 101.2 | 2.52 | 76.7 | 1.85 | - | - | - | - | - |
| Testis | 105 | 7.9 | 0.78 | 7.9 | 0.78 | - | - | - | - | - |
| Penis | 13 | 0.8 | 0.23 | 0.6 | 0.17 | - | - | - | - | - |
| Urinary System | 828 | 54.8 | 1.97 | 38.4 | 1.36 | 304 | 18.7 | 1.10 | 13.9 | 0.84 |
| Bladder (incl. *in situ*) | 532 | 35.8 | 1.61 | 23.7 | 1.04 | 145 | 8.7 | 0.74 | 6.1 | 0.54 |
| Kidney & renal pelvis | 287 | 18.3 | 1.12 | 14.3 | 0.87 | 151 | 9.4 | 0.80 | 7.4 | 0.64 |
| Ureter | 8 | 0.6 | 0.20 | 0.4 | 0.13 | 6 | 0.4 | 0.16 | 0.2 | 0.09 |
| Eye & Orbit | 24 | 1.4 | 0.30 | 1.2 | 0.26 | 11 | 0.7 | 0.22 | 0.7 | 0.23 |
| Brain & Other CNS[1] | 109 | 7.2 | 0.71 | 6.3 | 0.63 | 97 | 6.5 | 0.69 | 5.5 | 0.60 |
| Brain | 105 | 6.9 | 0.70 | 5.9 | 0.61 | 91 | 6.0 | 0.66 | 5.1 | 0.58 |
| Endocrine System | 119 | 7.7 | 0.74 | 6.5 | 0.62 | 321 | 24.0 | 1.39 | 21.9 | 1.28 |
| Thyroid gland | 113 | 7.4 | 0.72 | 6.1 | 0.60 | 309 | 23.3 | 1.38 | 21.2 | 1.26 |
| Lymphomas | 349 | 23.2 | 1.29 | 17.7 | 0.99 | 241 | 15.1 | 1.00 | 11.3 | 0.78 |
| Hodgkin Lymphoma | 37 | 2.7 | 0.46 | 2.5 | 0.42 | 24 | 1.8 | 0.38 | 1.6 | 0.35 |
| Non-Hodgkin Lymphoma | 312 | 20.5 | 1.20 | 15.2 | 0.89 | 217 | 13.3 | 0.93 | 9.7 | 0.70 |
| Multiple Myeloma | 99 | 6.4 | 0.66 | 4.5 | 0.46 | 76 | 4.5 | 0.53 | 3.2 | 0.38 |
| Leukemias | 246 | 15.9 | 1.05 | 12.1 | 0.81 | 167 | 10.5 | 0.84 | 8.3 | 0.70 |
| Acute lymphocytic | 20 | 1.5 | 0.34 | 1.6 | 0.36 | 23 | 1.7 | 0.37 | 1.9 | 0.42 |
| Chronic lymphocytic | 97 | 6.0 | 0.64 | 4.3 | 0.45 | 52 | 3.0 | 0.43 | 2.1 | 0.29 |
| Acute myeloid | 68 | 4.5 | 0.56 | 3.1 | 0.39 | 54 | 3.3 | 0.47 | 2.6 | 0.37 |
| Chronic myeloid | 35 | 2.2 | 0.39 | 1.9 | 0.33 | 19 | 1.3 | 0.30 | 0.9 | 0.23 |
| Other leukemias | 26 | 1.6 | 0.34 | 1.2 | 0.24 | 19 | 1.1 | 0.28 | 0.8 | 0.21 |
| Mesothelioma | 24 | 1.7 | 0.36 | 1.1 | 0.22 | 12 | 0.8 | 0.22 | 0.6 | 0.18 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 113 | 7.8 | 0.76 | 6.0 | 0.58 | 219 | 14.4 | 1.01 | 11.4 | 0.82 |
| Breast (*in situ*) | 7 | 0.5 | 0.19 | 0.4 | 0.16 | 295 | 19.1 | 1.17 | 15.7 | 0.96 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, Black

| | MALES (BLACK) | | | | | FEMALES (BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 38 | 310.5 | 59.18 | 209.0 | 36.92 | 27 | 191.6 | 40.03 | 150.1 | 30.33 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 14 | 129.8 | 39.54 | 85.2 | 24.39 | 6 | 43.5 | 19.86 | 32.5 | 14.47 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | 7 | 54.1 | 22.16 | 40.6 | 16.37 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 10 | 78.0 | 29.36 | 53.8 | 18.77 | - | - | - | - | - |
| Prostate | 10 | 78.0 | 29.36 | 53.8 | 18.77 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, Asian/Pacific Islander (API)

| | MALES (API) | | | | | FEMALES (API) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 27 | 255.8 | 54.40 | 194.8 | 38.57 | 36 | 270.5 | 47.97 | 191.3 | 32.20 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 10 | 124.6 | 41.58 | 81.3 | 26.04 | 6 | 55.5 | 23.46 | 34.7 | 14.23 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 13 | 84.8 | 25.23 | 64.3 | 18.01 |
| Female Genital System | - | - | - | - | - | - | - | - | - | - |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | - | - | - | - | - | - | - | - | - | - |
| Prostate | - | - | - | - | - | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, American Indian/Alaskan Native (AI/AN) for PRCDA[1] Counties

| | MALES (AI/AN) | | | | | FEMALES (AI/AN) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 74 | 589.1 | 81.39 | 404.1 | 49.69 | 77 | 401.3 | 47.39 | 326.3 | 37.46 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 21 | 171.7 | 44.80 | 115.6 | 26.57 | 11 | 61.5 | 19.15 | 46.5 | 14.10 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | 7 | 59.8 | 27.01 | 39.0 | 15.51 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 12 | 124.0 | 41.65 | 77.4 | 24.02 | 11 | 64.7 | 20.30 | 47.3 | 14.38 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 11 | 121.8 | 41.60 | 74.6 | 23.86 | 10 | 57.7 | 19.06 | 42.5 | 13.53 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 29 | 143.6 | 27.31 | 122.1 | 22.82 |
| Female Genital System | - | - | - | - | - | 8 | 36.6 | 13.06 | 33.5 | 11.92 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[2] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 15 | 100.7 | 30.83 | 74.5 | 19.98 | - | - | - | - | - |
| Prostate | 14 | 97.5 | 30.66 | 70.5 | 19.57 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 75.1 | 27.66 | 54.4 | 18.21 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 6 | 30.0 | 12.37 | 26.5 | 10.85 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[2] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[2](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

[2] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, Hispanic/Latino, All Races

| | MALES (HISPANIC/LATINO) | | | | | FEMALES (HISPANIC/LATINA) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 259 | 291.5 | 19.73 | 220.5 | 13.91 | 299 | 339.3 | 20.52 | 256.4 | 14.99 |
| Oral Cavity & Pharynx | 10 | 11.4 | 3.95 | 8.5 | 2.74 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 69 | 77.4 | 10.04 | 58.5 | 7.12 | 66 | 78.6 | 10.05 | 57.3 | 7.15 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | 6 | 6.9 | 2.88 | 5.1 | 2.11 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 23 | 28.6 | 6.36 | 20.4 | 4.31 | 25 | 31.2 | 6.48 | 22.6 | 4.56 |
| Rectum & rectosigmoid | 13 | 13.1 | 3.83 | 10.5 | 2.95 | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | 13 | 13.3 | 3.95 | 10.9 | 3.05 | 7 | 7.7 | 2.99 | 5.9 | 2.26 |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 10 | 11.4 | 3.94 | 8.4 | 2.67 | 11 | 12.2 | 3.83 | 8.4 | 2.57 |
| Respiratory System | 28 | 39.6 | 8.02 | 26.5 | 5.08 | 30 | 43.6 | 8.18 | 26.9 | 4.98 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 24 | 36.2 | 7.78 | 23.3 | 4.81 | 28 | 40.9 | 7.93 | 25.2 | 4.84 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | 6 | 5.0 | 2.05 | 4.8 | 1.96 |
| Breast (excl. *in situ*) | - | - | - | - | - | 72 | 83.0 | 10.05 | 62.2 | 7.40 |
| Female Genital System | - | - | - | - | - | 37 | 37.8 | 6.45 | 31.6 | 5.22 |
| Cervix uteri | - | - | - | - | - | 8 | 8.3 | 3.07 | 6.8 | 2.41 |
| Uterus Corpus | - | - | - | - | - | 16 | 15.9 | 4.10 | 13.7 | 3.45 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 11 | 11.9 | 3.73 | 9.5 | 2.86 |
| Male Genital System | 71 | 80.3 | 10.32 | 61.4 | 7.40 | - | - | - | - | - |
| Prostate | 60 | 72.9 | 10.06 | 54.0 | 7.06 | - | - | - | - | - |
| Testis | 11 | 7.4 | 2.26 | 7.3 | 2.22 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 28 | 31.7 | 6.49 | 23.7 | 4.54 | 22 | 25.3 | 5.65 | 19.6 | 4.21 |
| Bladder (incl. *in situ*) | 13 | 15.8 | 4.71 | 11.5 | 3.21 | 10 | 11.2 | 3.67 | 9.0 | 2.87 |
| Kidney & renal pelvis | 15 | 15.9 | 4.46 | 12.2 | 3.21 | 12 | 14.1 | 4.30 | 10.6 | 3.07 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | 6 | 5.0 | 2.10 | 4.5 | 1.84 | 15 | 12.7 | 3.47 | 11.7 | 3.04 |
| Thyroid gland | 6 | 5.0 | 2.10 | 4.5 | 1.84 | 14 | 11.9 | 3.37 | 11.0 | 2.94 |
| Lymphomas | 9 | 9.1 | 3.39 | 7.2 | 2.45 | 14 | 14.0 | 3.88 | 11.1 | 2.99 |
| Hodgkin Lymphoma | - | - | - | - | - | 6 | 5.1 | 2.14 | 4.8 | 1.97 |
| Non-Hodgkin Lymphoma | - | - | - | - | - | 8 | 8.9 | 3.24 | 6.3 | 2.25 |
| Multiple Myeloma | - | - | - | - | - | 6 | 9.4 | 3.89 | 5.9 | 2.40 |
| Leukemias | 9 | 11.2 | 4.14 | 7.8 | 2.67 | 8 | 6.4 | 2.43 | 6.1 | 2.20 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 13 | 11.6 | 3.37 | 10.4 | 2.91 | 13 | 13.6 | 3.94 | 10.9 | 3.06 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | 11 | 13.2 | 4.09 | 10.1 | 3.07 |
| Breast (*in situ*) | - | - | - | - | - | 9 | 9.7 | 3.31 | 7.9 | 2.66 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

N.B. In areas with small Latino populations, methods to indirectly identify Latinos (like NHIAv2) can overestimate the ethnicity-specific counts of cancer cases. Also, even small errors in Latino population estimates can affect the magnitude of the cancer rates.

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, Non-Hispanic White

| | MALES (NON-HISPANIC WHITE) | | | | | FEMALES (NON-HISPANIC WHITE) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 6,493 | 431.6 | 5.58 | 321.6 | 4.13 | 5,773 | 382.5 | 5.25 | 298.5 | 4.21 |
| Oral Cavity & Pharynx | 223 | 14.3 | 1.00 | 11.5 | 0.79 | 86 | 5.6 | 0.63 | 4.4 | 0.51 |
| Lip | 12 | 0.8 | 0.23 | 0.6 | 0.18 | 8 | 0.5 | 0.17 | 0.4 | 0.13 |
| Tongue | 69 | 4.4 | 0.56 | 3.7 | 0.46 | 22 | 1.4 | 0.31 | 1.1 | 0.25 |
| Major salivary gland | 21 | 1.7 | 0.38 | 1.1 | 0.25 | 11 | 0.7 | 0.23 | 0.5 | 0.17 |
| Floor of mouth | 9 | 0.5 | 0.18 | 0.5 | 0.16 | - | - | - | - | - |
| Gum & other mouth | 22 | 1.5 | 0.32 | 1.1 | 0.23 | 22 | 1.6 | 0.35 | 1.3 | 0.29 |
| Nasopharynx | 6 | 0.4 | 0.17 | 0.4 | 0.15 | - | - | - | - | - |
| Oropharynx | 16 | 1.0 | 0.25 | 0.8 | 0.20 | - | - | - | - | - |
| Hypopharynx | 13 | 0.9 | 0.25 | 0.7 | 0.20 | - | - | - | - | - |
| Digestive System | 1,157 | 77.0 | 2.36 | 57.1 | 1.73 | 804 | 51.6 | 1.88 | 37.4 | 1.40 |
| Esophagus | 113 | 7.3 | 0.72 | 5.4 | 0.51 | 25 | 1.5 | 0.30 | 1.1 | 0.23 |
| Stomach | 93 | 6.3 | 0.68 | 4.5 | 0.48 | 38 | 2.3 | 0.40 | 1.8 | 0.30 |
| Small intestine | 43 | 2.9 | 0.45 | 2.2 | 0.34 | 34 | 2.2 | 0.39 | 1.6 | 0.29 |
| Colon excl. rectum | 336 | 23.2 | 1.32 | 16.7 | 0.94 | 317 | 21.0 | 1.21 | 15.0 | 0.90 |
| Rectum & rectosigmoid | 203 | 13.7 | 1.00 | 10.4 | 0.75 | 110 | 7.6 | 0.75 | 5.6 | 0.57 |
| Anus, anal canal & anorectum | 15 | 1.0 | 0.26 | 0.7 | 0.19 | 24 | 1.5 | 0.32 | 1.2 | 0.26 |
| Liver | 130 | 7.4 | 0.68 | 6.0 | 0.53 | 40 | 2.3 | 0.38 | 1.7 | 0.28 |
| Gallbladder | - | - | - | - | - | 23 | 1.3 | 0.28 | 1.0 | 0.21 |
| Pancreas | 165 | 11.1 | 0.90 | 8.0 | 0.64 | 150 | 9.0 | 0.75 | 6.2 | 0.52 |
| Respiratory System | 774 | 51.8 | 1.94 | 36.3 | 1.32 | 722 | 45.1 | 1.72 | 32.8 | 1.26 |
| Larynx | 69 | 4.3 | 0.54 | 3.4 | 0.42 | 22 | 1.4 | 0.32 | 1.1 | 0.26 |
| Lung & bronchus | 690 | 46.5 | 1.84 | 32.1 | 1.24 | 690 | 43.1 | 1.68 | 31.2 | 1.23 |
| Bones & Joints | 13 | 1.0 | 0.30 | 0.9 | 0.28 | 11 | 0.9 | 0.29 | 0.9 | 0.30 |
| Soft Tissue (incl. heart) | 52 | 3.7 | 0.53 | 3.1 | 0.46 | 42 | 2.9 | 0.47 | 2.6 | 0.44 |
| Skin (excl. basal & sq.) | 460 | 32.2 | 1.56 | 23.6 | 1.14 | 315 | 22.2 | 1.31 | 18.6 | 1.13 |
| Melanomas of the skin | 407 | 28.3 | 1.46 | 20.9 | 1.08 | 301 | 21.3 | 1.28 | 17.8 | 1.11 |
| Breast (excl. *in situ*) | 29 | 2.0 | 0.38 | 1.3 | 0.25 | 1,739 | 114.9 | 2.88 | 90.3 | 2.30 |
| Female Genital System | - | - | - | - | - | 666 | 43.7 | 1.78 | 36.1 | 1.49 |
| Cervix uteri | - | - | - | - | - | 74 | 5.7 | 0.71 | 5.2 | 0.64 |
| Uterus Corpus | - | - | - | - | - | 350 | 21.9 | 1.23 | 18.1 | 1.01 |
| Uterus, NOS[1] | - | - | - | - | - | 10 | 0.6 | 0.20 | 0.4 | 0.14 |
| Ovary | - | - | - | - | - | 174 | 11.7 | 0.93 | 9.5 | 0.77 |
| Male Genital System | 1,800 | 111.3 | 2.73 | 86.4 | 2.09 | - | - | - | - | - |
| Prostate | 1,691 | 102.6 | 2.59 | 77.9 | 1.91 | - | - | - | - | - |
| Testis | 94 | 7.7 | 0.81 | 7.7 | 0.81 | - | - | - | - | - |
| Penis | 13 | 0.8 | 0.24 | 0.6 | 0.18 | - | - | - | - | - |
| Urinary System | 801 | 55.7 | 2.04 | 38.9 | 1.41 | 283 | 18.1 | 1.11 | 13.4 | 0.85 |
| Bladder (incl. *in situ*) | 519 | 36.7 | 1.67 | 24.2 | 1.08 | 136 | 8.5 | 0.74 | 5.9 | 0.54 |
| Kidney & renal pelvis | 273 | 18.3 | 1.16 | 14.3 | 0.90 | 139 | 9.1 | 0.80 | 7.2 | 0.65 |
| Ureter | 8 | 0.6 | 0.21 | 0.4 | 0.14 | 6 | 0.4 | 0.17 | 0.2 | 0.10 |
| Eye & Orbit | 23 | 1.5 | 0.32 | 1.2 | 0.28 | 10 | 0.7 | 0.23 | 0.7 | 0.24 |
| Brain & Other CNS[1] | 106 | 7.6 | 0.76 | 6.6 | 0.68 | 95 | 6.8 | 0.73 | 5.8 | 0.65 |
| Brain | 102 | 7.2 | 0.75 | 6.2 | 0.65 | 89 | 6.4 | 0.71 | 5.4 | 0.63 |
| Endocrine System | 113 | 7.8 | 0.77 | 6.5 | 0.64 | 306 | 24.8 | 1.49 | 22.6 | 1.36 |
| Thyroid gland | 107 | 7.4 | 0.75 | 6.2 | 0.63 | 295 | 24.2 | 1.47 | 22.0 | 1.35 |
| Lymphomas | 341 | 23.9 | 1.35 | 18.2 | 1.04 | 227 | 14.9 | 1.02 | 11.1 | 0.80 |
| Hodgkin Lymphoma | 35 | 2.8 | 0.48 | 2.5 | 0.44 | 18 | 1.4 | 0.33 | 1.2 | 0.30 |
| Non-Hodgkin Lymphoma | 306 | 21.2 | 1.26 | 15.8 | 0.94 | 209 | 13.5 | 0.97 | 9.9 | 0.74 |
| Multiple Myeloma | 96 | 6.5 | 0.68 | 4.6 | 0.47 | 70 | 4.2 | 0.52 | 3.0 | 0.38 |
| Leukemias | 237 | 16.2 | 1.10 | 12.4 | 0.86 | 159 | 10.6 | 0.88 | 8.4 | 0.73 |
| Acute lymphocytic | 18 | 1.5 | 0.36 | 1.6 | 0.40 | 20 | 1.7 | 0.40 | 1.9 | 0.45 |
| Chronic lymphocytic | 96 | 6.3 | 0.67 | 4.5 | 0.47 | 52 | 3.1 | 0.45 | 2.2 | 0.31 |
| Acute myeloid | 64 | 4.5 | 0.58 | 3.1 | 0.41 | 51 | 3.3 | 0.48 | 2.6 | 0.38 |
| Chronic myeloid | 34 | 2.3 | 0.41 | 1.9 | 0.35 | 17 | 1.2 | 0.31 | 0.8 | 0.22 |
| Other leukemias | 25 | 1.6 | 0.34 | 1.2 | 0.25 | 19 | 1.2 | 0.29 | 0.9 | 0.22 |
| Mesothelioma | 24 | 1.8 | 0.38 | 1.1 | 0.23 | 11 | 0.7 | 0.23 | 0.6 | 0.19 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 108 | 7.9 | 0.79 | 6.1 | 0.62 | 208 | 14.7 | 1.06 | 11.6 | 0.87 |
| Breast (*in situ*) | 7 | 0.5 | 0.20 | 0.4 | 0.17 | 286 | 19.7 | 1.23 | 16.2 | 1.01 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Wyoming, 2012-2016, Non-Hispanic Black

| | MALES (NON-HISPANIC BLACK) | | | | | FEMALES (NON-HISPANIC BLACK) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 37 | 318.1 | 61.71 | 213.8 | 38.20 | 26 | 199.9 | 42.34 | 157.6 | 32.47 |
| Oral Cavity & Pharynx | - | - | - | - | - | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 13 | 125.9 | 40.19 | 82.2 | 24.37 | - | - | - | - | - |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | - | - | - | - | - | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | - | - | - | - | - | - | - | - | - | - |
| Rectum & rectosigmoid | - | - | - | - | - | - | - | - | - | - |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | - | - | - | - | - | - | - | - | - | - |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | - | - | - | - | - | - | - | - | - | - |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Female Genital System | - | - | - | - | - | 7 | 58.5 | 23.72 | 44.2 | 17.77 |
| Cervix uteri | - | - | - | - | - | - | - | - | - | - |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 10 | 82.2 | 30.88 | 56.8 | 19.73 | - | - | - | - | - |
| Prostate | 10 | 82.2 | 30.88 | 56.8 | 19.73 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | - | - | - | - | - | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | - | - | - | - | - | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | - | - | - | - | - |
| Thyroid gland | - | - | - | - | - | - | - | - | - | - |
| Lymphomas | - | - | - | - | - | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Puerto Rico, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 41,560 | 409.6 | 2.05 | 309.4 | 1.58 | 38,137 | 329.8 | 1.75 | 263.3 | 1.46 |
| Oral Cavity & Pharynx | 1,623 | 16.1 | 0.41 | 12.6 | 0.32 | 570 | 4.7 | 0.20 | 3.6 | 0.16 |
| Lip | 81 | 0.8 | 0.09 | 0.6 | 0.07 | 59 | 0.5 | 0.06 | 0.3 | 0.04 |
| Tongue | 409 | 4.0 | 0.20 | 3.2 | 0.16 | 137 | 1.1 | 0.10 | 0.9 | 0.08 |
| Major salivary gland | 145 | 1.5 | 0.13 | 1.1 | 0.09 | 95 | 0.8 | 0.09 | 0.6 | 0.07 |
| Floor of mouth | 80 | 0.8 | 0.09 | 0.6 | 0.07 | 17 | 0.1 | 0.04 | 0.1 | 0.03 |
| Gum & other mouth | 252 | 2.5 | 0.16 | 1.9 | 0.13 | 150 | 1.2 | 0.10 | 0.9 | 0.08 |
| Nasopharynx | 68 | 0.7 | 0.09 | 0.6 | 0.07 | 24 | 0.2 | 0.05 | 0.2 | 0.04 |
| Oropharynx | 96 | 0.9 | 0.10 | 0.8 | 0.08 | 11 | 0.1 | 0.03 | 0.1 | 0.03 |
| Hypopharynx | 143 | 1.4 | 0.12 | 1.0 | 0.09 | 12 | 0.1 | 0.03 | 0.1 | 0.02 |
| Digestive System | 9,875 | 97.6 | 1.00 | 72.2 | 0.75 | 7,491 | 59.7 | 0.71 | 43.3 | 0.54 |
| Esophagus | 582 | 5.7 | 0.24 | 4.2 | 0.18 | 135 | 1.0 | 0.09 | 0.7 | 0.06 |
| Stomach | 986 | 9.9 | 0.32 | 6.9 | 0.23 | 764 | 6.1 | 0.23 | 4.3 | 0.17 |
| Small intestine | 209 | 2.1 | 0.15 | 1.6 | 0.12 | 145 | 1.1 | 0.10 | 0.9 | 0.07 |
| Colon excl. rectum | 3,651 | 36.3 | 0.61 | 26.5 | 0.45 | 3,179 | 25.4 | 0.46 | 18.5 | 0.35 |
| Rectum & rectosigmoid | 1,567 | 15.4 | 0.40 | 12.1 | 0.31 | 1,122 | 9.3 | 0.29 | 7.2 | 0.23 |
| Anus, anal canal & anorectum | 130 | 1.4 | 0.12 | 1.1 | 0.10 | 243 | 1.9 | 0.13 | 1.4 | 0.10 |
| Liver | 1,290 | 12.3 | 0.35 | 9.3 | 0.27 | 510 | 3.9 | 0.18 | 2.7 | 0.13 |
| Gallbladder | 69 | 0.7 | 0.08 | 0.5 | 0.06 | 147 | 1.1 | 0.09 | 0.8 | 0.07 |
| Pancreas | 973 | 9.6 | 0.31 | 7.0 | 0.23 | 876 | 6.9 | 0.24 | 4.8 | 0.17 |
| Respiratory System | 3,183 | 31.3 | 0.56 | 22.2 | 0.41 | 1,675 | 13.0 | 0.32 | 9.4 | 0.24 |
| Larynx | 661 | 6.4 | 0.25 | 4.8 | 0.19 | 64 | 0.5 | 0.06 | 0.4 | 0.05 |
| Lung & bronchus | 2,427 | 23.9 | 0.49 | 16.6 | 0.35 | 1,551 | 12.0 | 0.31 | 8.6 | 0.23 |
| Bones & Joints | 107 | 1.2 | 0.12 | 1.1 | 0.11 | 59 | 0.6 | 0.08 | 0.6 | 0.08 |
| Soft Tissue (incl. heart) | 286 | 3.1 | 0.19 | 2.6 | 0.16 | 233 | 2.1 | 0.15 | 1.8 | 0.13 |
| Skin (excl. basal & sq.) | 594 | 6.2 | 0.26 | 4.6 | 0.20 | 432 | 3.9 | 0.19 | 3.1 | 0.17 |
| Melanomas of the skin | 440 | 4.6 | 0.22 | 3.4 | 0.17 | 311 | 2.9 | 0.17 | 2.3 | 0.15 |
| Breast (excl. *in situ*) | 104 | 1.1 | 0.11 | 0.8 | 0.08 | 10,916 | 93.7 | 0.93 | 75.0 | 0.76 |
| Female Genital System | - | - | - | - | - | 5,810 | 51.8 | 0.70 | 43.1 | 0.61 |
| Cervix uteri | - | - | - | - | - | 1,214 | 12.6 | 0.37 | 11.0 | 0.34 |
| Uterus Corpus | - | - | - | - | - | 3,048 | 26.1 | 0.49 | 21.8 | 0.42 |
| Uterus, NOS[1] | - | - | - | - | - | 124 | 1.0 | 0.10 | 0.8 | 0.08 |
| Ovary | - | - | - | - | - | 966 | 8.3 | 0.28 | 6.7 | 0.23 |
| Male Genital System | 16,086 | 151.8 | 1.21 | 115.9 | 0.94 | - | - | - | - | - |
| Prostate | 15,416 | 143.9 | 1.17 | 108.6 | 0.89 | - | - | - | - | - |
| Testis | 398 | 5.2 | 0.26 | 5.3 | 0.27 | - | - | - | - | - |
| Penis | 249 | 2.5 | 0.16 | 1.8 | 0.12 | - | - | - | - | - |
| Urinary System | 2,912 | 29.3 | 0.55 | 20.9 | 0.40 | 1,318 | 10.8 | 0.31 | 8.2 | 0.25 |
| Bladder (incl. *in situ*) | 1,660 | 16.7 | 0.41 | 11.0 | 0.28 | 589 | 4.5 | 0.19 | 3.2 | 0.14 |
| Kidney & renal pelvis | 1,156 | 11.6 | 0.35 | 9.2 | 0.28 | 681 | 5.8 | 0.23 | 4.8 | 0.20 |
| Ureter | 42 | 0.4 | 0.07 | 0.3 | 0.04 | 32 | 0.3 | 0.05 | 0.2 | 0.03 |
| Eye & Orbit | 101 | 1.1 | 0.11 | 0.8 | 0.09 | 60 | 0.6 | 0.08 | 0.5 | 0.08 |
| Brain & Other CNS[1] | 473 | 5.1 | 0.24 | 4.5 | 0.22 | 398 | 3.7 | 0.19 | 3.2 | 0.18 |
| Brain | 446 | 4.8 | 0.24 | 4.2 | 0.22 | 370 | 3.4 | 0.19 | 3.0 | 0.18 |
| Endocrine System | 1,117 | 12.4 | 0.38 | 10.8 | 0.34 | 4,477 | 45.2 | 0.70 | 40.5 | 0.64 |
| Thyroid gland | 1,054 | 11.6 | 0.37 | 10.2 | 0.33 | 4,430 | 44.7 | 0.69 | 40.0 | 0.63 |
| Lymphomas | 1,895 | 20.2 | 0.47 | 16.0 | 0.39 | 1,760 | 15.3 | 0.38 | 12.5 | 0.33 |
| Hodgkin Lymphoma | 258 | 3.1 | 0.20 | 2.8 | 0.18 | 222 | 2.4 | 0.16 | 2.3 | 0.16 |
| Non-Hodgkin Lymphoma | 1,637 | 17.1 | 0.43 | 13.2 | 0.34 | 1,538 | 13.0 | 0.34 | 10.2 | 0.28 |
| Multiple Myeloma | 717 | 7.2 | 0.27 | 5.1 | 0.20 | 685 | 5.5 | 0.22 | 4.0 | 0.16 |
| Leukemias | 1,111 | 11.8 | 0.36 | 9.3 | 0.30 | 955 | 8.6 | 0.29 | 7.2 | 0.27 |
| Acute lymphocytic | 124 | 1.5 | 0.14 | 1.7 | 0.16 | 115 | 1.4 | 0.14 | 1.6 | 0.16 |
| Chronic lymphocytic | 328 | 3.3 | 0.18 | 2.3 | 0.13 | 221 | 1.7 | 0.12 | 1.2 | 0.08 |
| Acute myeloid | 297 | 3.2 | 0.19 | 2.5 | 0.15 | 299 | 2.8 | 0.17 | 2.3 | 0.15 |
| Chronic myeloid | 189 | 2.0 | 0.15 | 1.6 | 0.12 | 192 | 1.6 | 0.12 | 1.3 | 0.10 |
| Other leukemias | 173 | 1.8 | 0.14 | 1.3 | 0.10 | 128 | 1.1 | 0.10 | 0.8 | 0.08 |
| Mesothelioma | 30 | 0.3 | 0.06 | 0.2 | 0.04 | 14 | 0.1 | 0.03 | 0.1 | 0.02 |
| Kaposi Sarcoma | 101 | 1.2 | 0.12 | 1.1 | 0.11 | 18 | 0.1 | 0.03 | 0.1 | 0.02 |
| Ill-defined & Unknown | 1,245 | 12.7 | 0.36 | 8.7 | 0.26 | 1,266 | 10.3 | 0.30 | 7.3 | 0.23 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 370 | 4.0 | 0.21 | 3.4 | 0.19 | 693 | 6.3 | 0.25 | 5.2 | 0.22 |
| Breast (*in situ*) | 9 | 0.1 | 0.03 | 0.1 | 0.02 | 2,172 | 18.7 | 0.42 | 15.3 | 0.34 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Alberta, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 46,419 | 483.4 | 2.33 | 350.4 | 1.64 | 43,561 | 411.5 | 2.00 | 314.2 | 1.55 |
| Oral Cavity & Pharynx | 1,412 | 13.3 | 0.37 | 10.5 | 0.28 | 607 | 5.7 | 0.24 | 4.4 | 0.18 |
| Lip | 78 | 0.9 | 0.10 | 0.6 | 0.07 | 15 | 0.1 | 0.04 | 0.1 | 0.03 |
| Tongue | 455 | 4.2 | 0.20 | 3.4 | 0.16 | 182 | 1.7 | 0.13 | 1.3 | 0.10 |
| Major salivary gland | 96 | 1.0 | 0.10 | 0.7 | 0.08 | 92 | 0.9 | 0.10 | 0.7 | 0.08 |
| Floor of mouth | 68 | 0.6 | 0.08 | 0.5 | 0.06 | 30 | 0.3 | 0.05 | 0.2 | 0.04 |
| Gum & other mouth | 152 | 1.5 | 0.13 | 1.1 | 0.09 | 124 | 1.2 | 0.11 | 0.8 | 0.08 |
| Nasopharynx | 90 | 0.8 | 0.09 | 0.7 | 0.07 | 41 | 0.4 | 0.07 | 0.3 | 0.05 |
| Oropharynx | 68 | 0.6 | 0.07 | 0.5 | 0.06 | 14 | 0.1 | 0.04 | 0.1 | 0.03 |
| Hypopharynx | 90 | 0.9 | 0.10 | 0.7 | 0.07 | 22 | 0.2 | 0.05 | 0.2 | 0.04 |
| Digestive System | 10,450 | 109.8 | 1.12 | 77.9 | 0.77 | 7,734 | 73.0 | 0.84 | 52.0 | 0.61 |
| Esophagus | 791 | 8.0 | 0.30 | 5.8 | 0.21 | 203 | 1.9 | 0.13 | 1.4 | 0.10 |
| Stomach | 882 | 9.6 | 0.34 | 6.6 | 0.22 | 461 | 4.4 | 0.21 | 3.1 | 0.15 |
| Small intestine | 246 | 2.5 | 0.17 | 1.9 | 0.12 | 213 | 2.0 | 0.14 | 1.5 | 0.10 |
| Colon excl. rectum | 3,497 | 37.9 | 0.67 | 26.2 | 0.45 | 3,155 | 30.0 | 0.54 | 20.9 | 0.39 |
| Rectum & rectosigmoid | 2,379 | 24.0 | 0.51 | 17.8 | 0.37 | 1,350 | 12.6 | 0.35 | 9.4 | 0.26 |
| Anus, anal canal & anorectum | 96 | 0.9 | 0.10 | 0.7 | 0.07 | 203 | 1.8 | 0.13 | 1.5 | 0.10 |
| Liver | 827 | 7.9 | 0.29 | 6.1 | 0.21 | 271 | 2.5 | 0.16 | 1.9 | 0.12 |
| Gallbladder | 92 | 1.0 | 0.11 | 0.7 | 0.07 | 162 | 1.5 | 0.12 | 1.1 | 0.09 |
| Pancreas | 1,150 | 12.5 | 0.38 | 8.5 | 0.25 | 1,145 | 10.9 | 0.33 | 7.4 | 0.23 |
| Respiratory System | 5,883 | 64.9 | 0.88 | 44.0 | 0.58 | 5,565 | 53.5 | 0.73 | 37.8 | 0.52 |
| Larynx | 336 | 3.4 | 0.19 | 2.5 | 0.14 | 52 | 0.5 | 0.07 | 0.4 | 0.05 |
| Lung & bronchus | 5,444 | 60.4 | 0.85 | 40.7 | 0.56 | 5,443 | 52.3 | 0.72 | 36.9 | 0.51 |
| Bones & Joints | 89 | 1.0 | 0.10 | 0.9 | 0.09 | 83 | 0.9 | 0.10 | 0.9 | 0.10 |
| Soft Tissue (incl. heart) | 369 | 3.8 | 0.21 | 3.0 | 0.16 | 238 | 2.2 | 0.15 | 1.9 | 0.13 |
| Skin (excl. basal & sq.) | 1,979 | 20.4 | 0.48 | 14.8 | 0.34 | 1,659 | 15.5 | 0.39 | 12.4 | 0.31 |
| Melanomas of the skin | 1,757 | 18.0 | 0.45 | 13.2 | 0.32 | 1,546 | 14.4 | 0.37 | 11.6 | 0.30 |
| Breast (excl. *in situ*) | 79 | 0.8 | 0.10 | 0.6 | 0.07 | 12,711 | 119.7 | 1.08 | 93.9 | 0.85 |
| Female Genital System | - | - | - | - | - | 5,362 | 49.3 | 0.68 | 39.8 | 0.55 |
| Cervix uteri | - | - | - | - | - | 832 | 8.0 | 0.28 | 7.0 | 0.25 |
| Uterus Corpus | - | - | - | - | - | 2,879 | 26.0 | 0.49 | 21.0 | 0.40 |
| Uterus, NOS[1] | - | - | - | - | - | 37 | 0.3 | 0.06 | 0.2 | 0.04 |
| Ovary | - | - | - | - | - | 1,075 | 10.0 | 0.31 | 7.9 | 0.25 |
| Male Genital System | 12,325 | 122.1 | 1.14 | 92.2 | 0.84 | - | - | - | - | - |
| Prostate | 11,470 | 114.1 | 1.11 | 84.6 | 0.79 | - | - | - | - | - |
| Testis | 711 | 6.4 | 0.24 | 6.5 | 0.25 | - | - | - | - | - |
| Penis | 118 | 1.3 | 0.13 | 0.9 | 0.08 | - | - | - | - | - |
| Urinary System | 5,396 | 58.1 | 0.82 | 40.4 | 0.55 | 2,083 | 19.6 | 0.44 | 14.3 | 0.32 |
| Bladder (incl. *in situ*) | 3,283 | 37.1 | 0.67 | 24.5 | 0.43 | 992 | 9.4 | 0.30 | 6.5 | 0.21 |
| Kidney & renal pelvis | 1,982 | 19.5 | 0.46 | 14.9 | 0.34 | 1,017 | 9.5 | 0.30 | 7.4 | 0.24 |
| Ureter | 77 | 0.9 | 0.11 | 0.6 | 0.07 | 44 | 0.4 | 0.07 | 0.3 | 0.04 |
| Eye & Orbit | 114 | 1.1 | 0.11 | 0.9 | 0.09 | 109 | 1.0 | 0.10 | 0.9 | 0.08 |
| Brain & Other CNS[1] | 765 | 7.5 | 0.28 | 6.3 | 0.24 | 553 | 5.3 | 0.23 | 4.6 | 0.21 |
| Brain | 732 | 7.2 | 0.28 | 6.0 | 0.23 | 525 | 5.0 | 0.22 | 4.4 | 0.20 |
| Endocrine System | 758 | 7.1 | 0.27 | 6.1 | 0.23 | 1,941 | 18.6 | 0.43 | 16.6 | 0.38 |
| Thyroid gland | 677 | 6.4 | 0.25 | 5.4 | 0.21 | 1,862 | 17.8 | 0.42 | 15.9 | 0.37 |
| Lymphomas | 2,484 | 25.8 | 0.54 | 19.6 | 0.40 | 1,871 | 17.8 | 0.42 | 13.7 | 0.33 |
| Hodgkin Lymphoma | 313 | 3.0 | 0.17 | 2.9 | 0.17 | 203 | 2.0 | 0.14 | 2.0 | 0.14 |
| Non-Hodgkin Lymphoma | 2,171 | 22.8 | 0.51 | 16.7 | 0.36 | 1,668 | 15.9 | 0.39 | 11.7 | 0.30 |
| Multiple Myeloma | 733 | 8.1 | 0.31 | 5.5 | 0.20 | 465 | 4.5 | 0.21 | 3.1 | 0.15 |
| Leukemias | 1,875 | 19.9 | 0.48 | 14.8 | 0.35 | 1,203 | 11.7 | 0.34 | 9.0 | 0.27 |
| Acute lymphocytic | 123 | 1.3 | 0.12 | 1.4 | 0.13 | 99 | 1.1 | 0.11 | 1.2 | 0.12 |
| Chronic lymphocytic | 867 | 9.1 | 0.32 | 6.4 | 0.22 | 492 | 4.7 | 0.21 | 3.3 | 0.15 |
| Acute myeloid | 476 | 5.2 | 0.25 | 3.8 | 0.18 | 360 | 3.5 | 0.19 | 2.7 | 0.15 |
| Chronic myeloid | 227 | 2.4 | 0.17 | 1.8 | 0.12 | 158 | 1.6 | 0.13 | 1.2 | 0.10 |
| Other leukemias | 182 | 2.0 | 0.15 | 1.4 | 0.11 | 94 | 0.9 | 0.09 | 0.6 | 0.07 |
| Mesothelioma | 210 | 2.5 | 0.18 | 1.6 | 0.11 | 43 | 0.4 | 0.07 | 0.3 | 0.05 |
| Kaposi Sarcoma | 24 | 0.2 | 0.05 | 0.2 | 0.04 | 7 | 0.1 | 0.03 | 0.0 | 0.02 |
| Ill-defined & Unknown | 1,474 | 17.0 | 0.46 | 11.0 | 0.29 | 1,327 | 12.6 | 0.35 | 8.6 | 0.25 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 599 | 6.1 | 0.26 | 4.8 | 0.20 | 995 | 9.4 | 0.30 | 7.6 | 0.25 |
| Breast (*in situ*) | 6 | 0.1 | 0.03 | 0.0 | 0.02 | 1,781 | 16.6 | 0.40 | 13.6 | 0.33 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## British Columbia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 65,897 | 456.8 | 1.82 | 328.5 | 1.33 | 61,606 | 396.1 | 1.64 | 300.5 | 1.30 |
| Oral Cavity & Pharynx | 2,214 | 14.8 | 0.32 | 11.8 | 0.26 | 1,000 | 6.5 | 0.21 | 5.0 | 0.17 |
| Lip | 102 | 0.7 | 0.07 | 0.5 | 0.05 | 51 | 0.3 | 0.05 | 0.2 | 0.03 |
| Tongue | 690 | 4.5 | 0.18 | 3.7 | 0.15 | 275 | 1.8 | 0.11 | 1.4 | 0.09 |
| Major salivary gland | 164 | 1.2 | 0.10 | 0.9 | 0.07 | 153 | 1.1 | 0.09 | 0.9 | 0.08 |
| Floor of mouth | 93 | 0.6 | 0.06 | 0.5 | 0.05 | 50 | 0.3 | 0.04 | 0.2 | 0.03 |
| Gum & other mouth | 251 | 1.7 | 0.11 | 1.3 | 0.08 | 223 | 1.4 | 0.09 | 0.9 | 0.07 |
| Nasopharynx | 173 | 1.2 | 0.10 | 1.0 | 0.08 | 76 | 0.6 | 0.07 | 0.5 | 0.06 |
| Oropharynx | 126 | 0.8 | 0.07 | 0.7 | 0.06 | 20 | 0.1 | 0.03 | 0.1 | 0.02 |
| Hypopharynx | 122 | 0.8 | 0.08 | 0.6 | 0.06 | 31 | 0.2 | 0.04 | 0.2 | 0.03 |
| Digestive System | 16,495 | 113.3 | 0.90 | 80.6 | 0.64 | 12,131 | 74.9 | 0.69 | 52.9 | 0.51 |
| Esophagus | 1,156 | 7.8 | 0.23 | 5.6 | 0.17 | 398 | 2.4 | 0.12 | 1.7 | 0.09 |
| Stomach | 1,352 | 9.4 | 0.26 | 6.5 | 0.18 | 639 | 3.9 | 0.16 | 2.8 | 0.12 |
| Small intestine | 326 | 2.2 | 0.13 | 1.6 | 0.09 | 238 | 1.5 | 0.10 | 1.1 | 0.08 |
| Colon excl. rectum | 5,714 | 40.0 | 0.54 | 27.5 | 0.37 | 5,199 | 32.1 | 0.45 | 22.1 | 0.33 |
| Rectum & rectosigmoid | 3,381 | 23.0 | 0.40 | 17.0 | 0.30 | 2,043 | 12.9 | 0.29 | 9.6 | 0.23 |
| Anus, anal canal & anorectum | 194 | 1.3 | 0.10 | 1.0 | 0.08 | 364 | 2.3 | 0.12 | 1.8 | 0.10 |
| Liver | 1,634 | 10.5 | 0.26 | 8.2 | 0.21 | 538 | 3.4 | 0.15 | 2.5 | 0.12 |
| Gallbladder | 116 | 0.8 | 0.08 | 0.5 | 0.05 | 186 | 1.1 | 0.08 | 0.8 | 0.06 |
| Pancreas | 1,812 | 12.5 | 0.30 | 8.7 | 0.21 | 1,675 | 10.1 | 0.25 | 6.9 | 0.18 |
| Respiratory System | 8,694 | 60.0 | 0.65 | 40.7 | 0.44 | 8,509 | 52.2 | 0.57 | 36.5 | 0.41 |
| Larynx | 506 | 3.3 | 0.15 | 2.5 | 0.11 | 75 | 0.5 | 0.05 | 0.3 | 0.04 |
| Lung & bronchus | 8,028 | 55.5 | 0.63 | 37.3 | 0.42 | 8,343 | 51.1 | 0.57 | 35.7 | 0.41 |
| Bones & Joints | 146 | 1.2 | 0.10 | 1.1 | 0.10 | 119 | 0.9 | 0.09 | 0.8 | 0.09 |
| Soft Tissue (incl. heart) | 432 | 3.3 | 0.16 | 2.6 | 0.14 | 346 | 2.4 | 0.13 | 2.0 | 0.12 |
| Skin (excl. basal & sq.) | 3,275 | 23.2 | 0.41 | 16.8 | 0.31 | 2,593 | 17.4 | 0.35 | 13.9 | 0.29 |
| Melanomas of the skin | 2,994 | 21.1 | 0.39 | 15.4 | 0.29 | 2,412 | 16.2 | 0.34 | 13.0 | 0.28 |
| Breast (excl. *in situ*) | 146 | 1.0 | 0.08 | 0.7 | 0.06 | 17,253 | 112.6 | 0.88 | 88.5 | 0.71 |
| Female Genital System | - | - | - | - | - | 7,356 | 47.9 | 0.57 | 38.4 | 0.47 |
| Cervix uteri | - | - | - | - | - | 886 | 6.9 | 0.24 | 6.1 | 0.21 |
| Uterus Corpus | - | - | - | - | - | 3,800 | 23.7 | 0.39 | 19.1 | 0.32 |
| Uterus, NOS[1] | - | - | - | - | - | 69 | 0.4 | 0.05 | 0.3 | 0.04 |
| Ovary | - | - | - | - | - | 1,785 | 11.7 | 0.28 | 9.2 | 0.23 |
| Male Genital System | 15,545 | 104.2 | 0.85 | 76.6 | 0.63 | - | - | - | - | - |
| Prostate | 14,656 | 96.7 | 0.81 | 69.3 | 0.58 | - | - | - | - | - |
| Testis | 728 | 6.4 | 0.24 | 6.4 | 0.24 | - | - | - | - | - |
| Penis | 118 | 0.8 | 0.08 | 0.6 | 0.06 | - | - | - | - | - |
| Urinary System | 7,938 | 55.9 | 0.64 | 37.9 | 0.44 | 2,895 | 18.1 | 0.34 | 12.8 | 0.26 |
| Bladder (incl. *in situ*) | 5,405 | 38.3 | 0.53 | 24.9 | 0.35 | 1,591 | 9.7 | 0.25 | 6.6 | 0.17 |
| Kidney & renal pelvis | 2,347 | 16.2 | 0.34 | 12.2 | 0.26 | 1,204 | 7.7 | 0.23 | 5.9 | 0.18 |
| Ureter | 121 | 0.9 | 0.08 | 0.5 | 0.05 | 70 | 0.4 | 0.05 | 0.3 | 0.03 |
| Eye & Orbit | 123 | 0.9 | 0.08 | 0.7 | 0.07 | 103 | 0.7 | 0.07 | 0.6 | 0.06 |
| Brain & Other CNS[1] | 1,054 | 7.9 | 0.25 | 6.8 | 0.23 | 730 | 5.3 | 0.20 | 4.6 | 0.19 |
| Brain | 1,016 | 7.6 | 0.25 | 6.5 | 0.22 | 696 | 5.0 | 0.20 | 4.3 | 0.19 |
| Endocrine System | 723 | 5.6 | 0.21 | 4.9 | 0.19 | 1,740 | 13.3 | 0.33 | 11.9 | 0.30 |
| Thyroid gland | 616 | 4.7 | 0.19 | 4.1 | 0.17 | 1,634 | 12.5 | 0.32 | 11.1 | 0.29 |
| Lymphomas | 3,417 | 24.6 | 0.43 | 18.8 | 0.34 | 2,725 | 17.9 | 0.35 | 13.8 | 0.29 |
| Hodgkin Lymphoma | 317 | 2.6 | 0.15 | 2.5 | 0.15 | 254 | 2.1 | 0.14 | 2.1 | 0.14 |
| Non-Hodgkin Lymphoma | 3,100 | 22.0 | 0.40 | 16.2 | 0.31 | 2,471 | 15.8 | 0.32 | 11.7 | 0.25 |
| Multiple Myeloma | 1,006 | 7.0 | 0.22 | 4.9 | 0.16 | 734 | 4.5 | 0.17 | 3.1 | 0.12 |
| Leukemias | 2,261 | 16.4 | 0.35 | 12.2 | 0.28 | 1,517 | 10.2 | 0.27 | 8.2 | 0.24 |
| Acute lymphocytic | 141 | 1.4 | 0.12 | 1.5 | 0.14 | 146 | 1.4 | 0.13 | 1.6 | 0.15 |
| Chronic lymphocytic | 981 | 6.7 | 0.22 | 4.7 | 0.15 | 576 | 3.4 | 0.15 | 2.5 | 0.11 |
| Acute myeloid | 612 | 4.5 | 0.19 | 3.2 | 0.14 | 462 | 3.1 | 0.15 | 2.4 | 0.13 |
| Chronic myeloid | 299 | 2.2 | 0.13 | 1.6 | 0.10 | 175 | 1.2 | 0.09 | 0.9 | 0.07 |
| Other leukemias | 228 | 1.6 | 0.11 | 1.1 | 0.08 | 158 | 1.0 | 0.09 | 0.8 | 0.07 |
| Mesothelioma | 381 | 2.8 | 0.14 | 1.7 | 0.09 | 76 | 0.5 | 0.05 | 0.3 | 0.04 |
| Kaposi Sarcoma | 35 | 0.3 | 0.05 | 0.2 | 0.04 | 9 | 0.1 | 0.02 | 0.0 | 0.01 |
| Ill-defined & Unknown | 2,012 | 14.5 | 0.33 | 9.5 | 0.22 | 1,770 | 10.9 | 0.26 | 7.3 | 0.19 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 633 | 4.9 | 0.20 | 4.1 | 0.18 | 1,154 | 8.0 | 0.24 | 6.5 | 0.21 |
| Breast (*in situ*) | 11 | 0.1 | 0.03 | 0.1 | 0.02 | 2,721 | 18.1 | 0.36 | 14.8 | 0.29 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Manitoba, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,521 | 481.1 | 3.82 | 347.7 | 2.77 | 16,512 | 424.9 | 3.39 | 324.4 | 2.68 |
| Oral Cavity & Pharynx | 589 | 16.7 | 0.71 | 12.7 | 0.54 | 301 | 7.6 | 0.45 | 5.8 | 0.36 |
| Lip | 186 | 5.7 | 0.42 | 3.7 | 0.28 | 75 | 1.8 | 0.21 | 1.2 | 0.15 |
| Tongue | 153 | 4.2 | 0.35 | 3.5 | 0.29 | 67 | 1.7 | 0.21 | 1.3 | 0.17 |
| Major salivary gland | 28 | 0.8 | 0.16 | 0.6 | 0.12 | 38 | 1.0 | 0.17 | 0.9 | 0.16 |
| Floor of mouth | 32 | 0.9 | 0.16 | 0.7 | 0.12 | 16 | 0.4 | 0.10 | 0.3 | 0.08 |
| Gum & other mouth | 40 | 1.1 | 0.18 | 0.8 | 0.14 | 52 | 1.3 | 0.19 | 1.0 | 0.15 |
| Nasopharynx | 24 | 0.7 | 0.15 | 0.6 | 0.14 | 14 | 0.4 | 0.11 | 0.3 | 0.10 |
| Oropharynx | 10 | 0.3 | 0.09 | 0.2 | 0.07 | - | - | - | - | - |
| Hypopharynx | 33 | 0.9 | 0.16 | 0.7 | 0.12 | 11 | 0.3 | 0.08 | 0.2 | 0.06 |
| Digestive System | 4,004 | 116.4 | 1.88 | 83.0 | 1.33 | 3,005 | 74.5 | 1.39 | 53.1 | 1.04 |
| Esophagus | 244 | 7.0 | 0.46 | 4.9 | 0.32 | 70 | 1.7 | 0.21 | 1.2 | 0.15 |
| Stomach | 397 | 11.8 | 0.60 | 8.2 | 0.42 | 195 | 4.8 | 0.35 | 3.4 | 0.26 |
| Small intestine | 99 | 2.9 | 0.30 | 2.1 | 0.21 | 70 | 1.8 | 0.23 | 1.4 | 0.18 |
| Colon excl. rectum | 1,407 | 41.5 | 1.13 | 28.9 | 0.78 | 1,270 | 31.2 | 0.90 | 21.8 | 0.66 |
| Rectum & rectosigmoid | 951 | 27.2 | 0.90 | 20.1 | 0.66 | 534 | 13.6 | 0.60 | 10.2 | 0.47 |
| Anus, anal canal & anorectum | 36 | 1.0 | 0.16 | 0.8 | 0.13 | 68 | 1.7 | 0.21 | 1.4 | 0.17 |
| Liver | 231 | 6.4 | 0.43 | 4.9 | 0.33 | 95 | 2.4 | 0.25 | 1.7 | 0.19 |
| Gallbladder | 34 | 0.9 | 0.16 | 0.7 | 0.12 | 80 | 2.0 | 0.22 | 1.3 | 0.16 |
| Pancreas | 447 | 13.0 | 0.63 | 9.1 | 0.44 | 448 | 10.8 | 0.52 | 7.5 | 0.38 |
| Respiratory System | 2,349 | 68.8 | 1.45 | 47.2 | 0.99 | 2,409 | 59.9 | 1.24 | 42.7 | 0.91 |
| Larynx | 126 | 3.5 | 0.32 | 2.5 | 0.23 | 18 | 0.4 | 0.11 | 0.3 | 0.08 |
| Lung & bronchus | 2,186 | 64.2 | 1.40 | 43.9 | 0.95 | 2,365 | 58.8 | 1.23 | 41.9 | 0.90 |
| Bones & Joints | 26 | 0.8 | 0.16 | 0.8 | 0.15 | 33 | 1.0 | 0.18 | 1.0 | 0.18 |
| Soft Tissue (incl. heart) | 126 | 3.8 | 0.34 | 3.0 | 0.28 | 96 | 2.6 | 0.28 | 2.3 | 0.25 |
| Skin (excl. basal & sq.) | 661 | 19.9 | 0.79 | 14.1 | 0.56 | 575 | 15.3 | 0.66 | 12.1 | 0.54 |
| Melanomas of the skin | 590 | 17.6 | 0.74 | 12.5 | 0.53 | 506 | 13.5 | 0.62 | 10.7 | 0.51 |
| Breast (excl. *in situ*) | 30 | 0.9 | 0.17 | 0.6 | 0.11 | 4,282 | 111.9 | 1.75 | 87.6 | 1.40 |
| Female Genital System | - | - | - | - | - | 2,229 | 58.7 | 1.27 | 47.7 | 1.05 |
| Cervix uteri | - | - | - | - | - | 251 | 7.5 | 0.49 | 6.7 | 0.44 |
| Uterus Corpus | - | - | - | - | - | 1,297 | 33.3 | 0.94 | 27.0 | 0.77 |
| Uterus, NOS[1] | - | - | - | - | - | 21 | 0.5 | 0.12 | 0.4 | 0.10 |
| Ovary | - | - | - | - | - | 444 | 11.8 | 0.57 | 9.5 | 0.47 |
| Male Genital System | 3,695 | 104.7 | 1.76 | 77.2 | 1.29 | - | - | - | - | - |
| Prostate | 3,424 | 96.1 | 1.68 | 69.3 | 1.19 | - | - | - | - | - |
| Testis | 199 | 6.4 | 0.46 | 6.4 | 0.46 | - | - | - | - | - |
| Penis | 60 | 1.8 | 0.24 | 1.3 | 0.17 | - | - | - | - | - |
| Urinary System | 1,923 | 56.3 | 1.31 | 39.5 | 0.92 | 815 | 20.6 | 0.74 | 15.1 | 0.56 |
| Bladder (incl. *in situ*) | 1,076 | 32.3 | 1.00 | 21.1 | 0.65 | 366 | 9.1 | 0.48 | 6.2 | 0.34 |
| Kidney & renal pelvis | 795 | 22.4 | 0.81 | 17.4 | 0.63 | 416 | 10.7 | 0.54 | 8.4 | 0.43 |
| Ureter | 27 | 0.8 | 0.16 | 0.5 | 0.10 | 22 | 0.5 | 0.12 | 0.3 | 0.07 |
| Eye & Orbit | 25 | 0.7 | 0.13 | 0.6 | 0.12 | 24 | 0.7 | 0.14 | 0.6 | 0.13 |
| Brain & Other CNS[1] | 236 | 7.1 | 0.47 | 6.2 | 0.42 | 183 | 5.0 | 0.38 | 4.5 | 0.35 |
| Brain | 227 | 6.8 | 0.46 | 5.9 | 0.41 | 172 | 4.7 | 0.37 | 4.1 | 0.34 |
| Endocrine System | 233 | 6.9 | 0.46 | 6.2 | 0.42 | 577 | 17.3 | 0.74 | 15.4 | 0.66 |
| Thyroid gland | 200 | 5.9 | 0.43 | 5.1 | 0.37 | 552 | 16.6 | 0.72 | 14.7 | 0.65 |
| Lymphomas | 945 | 27.7 | 0.92 | 21.1 | 0.71 | 735 | 18.8 | 0.71 | 14.4 | 0.57 |
| Hodgkin Lymphoma | 104 | 3.2 | 0.32 | 3.0 | 0.30 | 72 | 2.2 | 0.27 | 2.1 | 0.26 |
| Non-Hodgkin Lymphoma | 841 | 24.5 | 0.87 | 18.2 | 0.64 | 663 | 16.6 | 0.66 | 12.3 | 0.51 |
| Multiple Myeloma | 272 | 7.9 | 0.49 | 5.6 | 0.34 | 196 | 4.8 | 0.35 | 3.4 | 0.25 |
| Leukemias | 657 | 19.6 | 0.78 | 14.7 | 0.60 | 398 | 10.3 | 0.53 | 8.2 | 0.46 |
| Acute lymphocytic | 61 | 2.0 | 0.25 | 2.2 | 0.29 | 43 | 1.4 | 0.21 | 1.5 | 0.24 |
| Chronic lymphocytic | 303 | 8.6 | 0.50 | 6.1 | 0.35 | 163 | 4.0 | 0.32 | 2.8 | 0.23 |
| Acute myeloid | 168 | 5.1 | 0.40 | 3.7 | 0.30 | 116 | 3.0 | 0.29 | 2.4 | 0.24 |
| Chronic myeloid | 73 | 2.3 | 0.27 | 1.6 | 0.20 | 48 | 1.2 | 0.18 | 0.9 | 0.15 |
| Other leukemias | 52 | 1.6 | 0.23 | 1.1 | 0.16 | 28 | 0.7 | 0.14 | 0.5 | 0.12 |
| Mesothelioma | 92 | 2.8 | 0.29 | 1.9 | 0.20 | 22 | 0.5 | 0.12 | 0.4 | 0.08 |
| Kaposi Sarcoma | 13 | 0.4 | 0.11 | 0.3 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 645 | 19.7 | 0.79 | 13.1 | 0.53 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 189 | 5.7 | 0.42 | 4.6 | 0.35 | 367 | 9.8 | 0.53 | 7.8 | 0.44 |
| Breast (*in situ*) | - | - | - | - | - | 579 | 15.2 | 0.64 | 12.3 | 0.53 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## New Brunswick, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 12,770 | 512.1 | 4.69 | 373.8 | 3.43 | 11,513 | 419.1 | 4.06 | 321.1 | 3.27 |
| Oral Cavity & Pharynx | 391 | 15.0 | 0.79 | 11.8 | 0.61 | 165 | 5.9 | 0.47 | 4.5 | 0.38 |
| Lip | 27 | 1.2 | 0.24 | 0.8 | 0.15 | 10 | 0.3 | 0.11 | 0.2 | 0.08 |
| Tongue | 109 | 4.1 | 0.40 | 3.2 | 0.32 | 44 | 1.6 | 0.24 | 1.2 | 0.19 |
| Major salivary gland | 23 | 1.0 | 0.21 | 0.7 | 0.16 | 22 | 0.9 | 0.20 | 0.7 | 0.17 |
| Floor of mouth | 19 | 0.7 | 0.17 | 0.6 | 0.13 | 10 | 0.3 | 0.11 | 0.3 | 0.10 |
| Gum & other mouth | 34 | 1.3 | 0.23 | 1.0 | 0.17 | 32 | 1.0 | 0.19 | 0.7 | 0.13 |
| Nasopharynx | 13 | 0.5 | 0.14 | 0.4 | 0.12 | 8 | 0.3 | 0.10 | 0.2 | 0.08 |
| Oropharynx | 24 | 0.9 | 0.19 | 0.7 | 0.14 | - | - | - | - | - |
| Hypopharynx | 13 | 0.5 | 0.15 | 0.3 | 0.10 | - | - | - | - | - |
| Digestive System | 2,839 | 114.3 | 2.22 | 81.1 | 1.56 | 2,080 | 72.0 | 1.62 | 50.3 | 1.18 |
| Esophagus | 172 | 6.8 | 0.53 | 4.9 | 0.38 | 41 | 1.4 | 0.22 | 1.0 | 0.16 |
| Stomach | 319 | 12.9 | 0.74 | 9.1 | 0.52 | 154 | 5.3 | 0.44 | 3.7 | 0.31 |
| Small intestine | 74 | 3.0 | 0.36 | 2.2 | 0.26 | 46 | 1.6 | 0.24 | 1.2 | 0.19 |
| Colon excl. rectum | 1,029 | 41.9 | 1.35 | 29.1 | 0.93 | 977 | 33.8 | 1.11 | 22.8 | 0.78 |
| Rectum & rectosigmoid | 622 | 24.5 | 1.02 | 18.4 | 0.76 | 309 | 11.1 | 0.65 | 8.4 | 0.51 |
| Anus, anal canal & anorectum | 24 | 1.0 | 0.21 | 0.7 | 0.15 | 72 | 2.6 | 0.31 | 2.1 | 0.26 |
| Liver | 125 | 4.9 | 0.45 | 3.5 | 0.32 | 36 | 1.3 | 0.23 | 0.9 | 0.17 |
| Gallbladder | 18 | 0.7 | 0.17 | 0.5 | 0.11 | 28 | 1.0 | 0.18 | 0.6 | 0.12 |
| Pancreas | 349 | 14.2 | 0.79 | 9.8 | 0.53 | 294 | 9.9 | 0.59 | 6.8 | 0.42 |
| Respiratory System | 2,302 | 92.8 | 1.99 | 63.3 | 1.33 | 1,809 | 61.9 | 1.48 | 45.1 | 1.10 |
| Larynx | 121 | 4.6 | 0.43 | 3.4 | 0.31 | 17 | 0.6 | 0.15 | 0.5 | 0.12 |
| Lung & bronchus | 2,166 | 87.6 | 1.94 | 59.4 | 1.29 | 1,782 | 60.8 | 1.47 | 44.3 | 1.08 |
| Bones & Joints | 22 | 1.1 | 0.25 | 1.0 | 0.23 | 16 | 1.0 | 0.26 | 1.0 | 0.29 |
| Soft Tissue (incl. heart) | 70 | 3.4 | 0.42 | 2.9 | 0.39 | 64 | 2.8 | 0.38 | 2.5 | 0.37 |
| Skin (excl. basal & sq.) | 542 | 22.7 | 1.01 | 16.7 | 0.75 | 505 | 19.8 | 0.92 | 15.9 | 0.79 |
| Melanomas of the skin | 480 | 19.9 | 0.94 | 14.9 | 0.71 | 449 | 17.8 | 0.88 | 14.5 | 0.76 |
| Breast (excl. *in situ*) | 30 | 1.2 | 0.23 | 0.8 | 0.15 | 2,950 | 108.1 | 2.07 | 85.1 | 1.67 |
| Female Genital System | - | - | - | - | - | 1,253 | 46.4 | 1.37 | 37.4 | 1.14 |
| Cervix uteri | - | - | - | - | - | 136 | 6.8 | 0.61 | 6.2 | 0.57 |
| Uterus Corpus | - | - | - | - | - | 690 | 23.7 | 0.93 | 19.2 | 0.75 |
| Uterus, NOS[1] | - | - | - | - | - | 14 | 0.5 | 0.13 | 0.3 | 0.09 |
| Ovary | - | - | - | - | - | 288 | 10.7 | 0.66 | 8.2 | 0.53 |
| Male Genital System | 2,747 | 102.0 | 2.01 | 80.1 | 1.57 | - | - | - | - | - |
| Prostate | 2,624 | 95.3 | 1.91 | 73.6 | 1.45 | - | - | - | - | - |
| Testis | 94 | 5.5 | 0.57 | 5.6 | 0.59 | - | - | - | - | - |
| Penis | 23 | 0.9 | 0.20 | 0.7 | 0.14 | - | - | - | - | - |
| Urinary System | 1,651 | 67.0 | 1.70 | 48.0 | 1.22 | 674 | 23.9 | 0.95 | 18.0 | 0.74 |
| Bladder (incl. *in situ*) | 998 | 41.0 | 1.34 | 28.0 | 0.90 | 299 | 10.2 | 0.61 | 7.3 | 0.45 |
| Kidney & renal pelvis | 618 | 24.5 | 1.02 | 19.1 | 0.80 | 358 | 13.1 | 0.71 | 10.3 | 0.58 |
| Ureter | 20 | 0.9 | 0.20 | 0.5 | 0.12 | 14 | 0.5 | 0.13 | 0.3 | 0.09 |
| Eye & Orbit | 11 | 0.5 | 0.15 | 0.4 | 0.14 | 11 | 0.5 | 0.17 | 0.5 | 0.19 |
| Brain & Other CNS[1] | 171 | 7.3 | 0.59 | 6.1 | 0.51 | 134 | 5.6 | 0.52 | 4.9 | 0.51 |
| Brain | 166 | 7.1 | 0.58 | 5.9 | 0.50 | 127 | 5.2 | 0.50 | 4.5 | 0.48 |
| Endocrine System | 192 | 8.3 | 0.63 | 7.0 | 0.54 | 433 | 19.2 | 0.98 | 16.9 | 0.88 |
| Thyroid gland | 180 | 7.8 | 0.61 | 6.5 | 0.51 | 423 | 18.9 | 0.97 | 16.6 | 0.88 |
| Lymphomas | 666 | 28.2 | 1.13 | 21.1 | 0.87 | 558 | 21.3 | 0.94 | 16.8 | 0.80 |
| Hodgkin Lymphoma | 55 | 2.8 | 0.39 | 2.7 | 0.40 | 53 | 2.7 | 0.39 | 2.6 | 0.39 |
| Non-Hodgkin Lymphoma | 611 | 25.5 | 1.06 | 18.4 | 0.78 | 505 | 18.6 | 0.86 | 14.2 | 0.69 |
| Multiple Myeloma | 194 | 7.8 | 0.58 | 5.4 | 0.39 | 137 | 4.7 | 0.40 | 3.2 | 0.29 |
| Leukemias | 496 | 21.1 | 0.98 | 15.7 | 0.77 | 360 | 13.3 | 0.74 | 10.4 | 0.65 |
| Acute lymphocytic | 25 | 1.5 | 0.32 | 1.7 | 0.37 | 19 | 1.2 | 0.29 | 1.4 | 0.34 |
| Chronic lymphocytic | 248 | 9.9 | 0.65 | 6.9 | 0.44 | 182 | 6.1 | 0.46 | 4.3 | 0.33 |
| Acute myeloid | 127 | 5.5 | 0.50 | 4.0 | 0.39 | 101 | 3.9 | 0.41 | 3.2 | 0.38 |
| Chronic myeloid | 58 | 2.5 | 0.34 | 1.9 | 0.27 | 32 | 1.2 | 0.21 | 0.8 | 0.16 |
| Other leukemias | 38 | 1.6 | 0.28 | 1.2 | 0.20 | 26 | 0.9 | 0.19 | 0.7 | 0.17 |
| Mesothelioma | 48 | 2.1 | 0.31 | 1.3 | 0.18 | 19 | 0.6 | 0.15 | 0.5 | 0.11 |
| Kaposi Sarcoma | 6 | 0.3 | 0.11 | 0.2 | 0.06 | - | - | - | - | - |
| Ill-defined & Unknown | 392 | 16.9 | 0.88 | 11.2 | 0.58 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 77 | 3.4 | 0.41 | 2.9 | 0.36 | 161 | 6.4 | 0.53 | 5.2 | 0.44 |
| Breast (*in situ*) | - | - | - | - | - | 374 | 13.7 | 0.73 | 11.3 | 0.61 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Newfoundland and Labrador, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 9,297 | 528.8 | 5.76 | 388.9 | 4.18 | 8,637 | 464.2 | 5.18 | 357.9 | 4.14 |
| Oral Cavity & Pharynx | 287 | 15.9 | 0.98 | 12.7 | 0.78 | 99 | 5.5 | 0.58 | 4.3 | 0.47 |
| Lip | 45 | 2.5 | 0.40 | 2.0 | 0.31 | 8 | 0.4 | 0.15 | 0.3 | 0.10 |
| Tongue | 64 | 3.6 | 0.48 | 2.8 | 0.37 | 23 | 1.3 | 0.28 | 1.0 | 0.23 |
| Major salivary gland | 11 | 0.6 | 0.20 | 0.5 | 0.18 | 13 | 0.9 | 0.26 | 0.7 | 0.23 |
| Floor of mouth | 24 | 1.4 | 0.29 | 1.0 | 0.22 | - | - | - | - | - |
| Gum & other mouth | 27 | 1.4 | 0.29 | 1.1 | 0.23 | 13 | 0.8 | 0.22 | 0.5 | 0.16 |
| Nasopharynx | 13 | 0.8 | 0.23 | 0.7 | 0.19 | 7 | 0.4 | 0.15 | 0.3 | 0.13 |
| Oropharynx | 12 | 0.7 | 0.22 | 0.5 | 0.16 | - | - | - | - | - |
| Hypopharynx | 18 | 0.8 | 0.21 | 0.7 | 0.17 | - | - | - | - | - |
| Digestive System | 2,558 | 148.3 | 3.07 | 105.2 | 2.13 | 1,918 | 100.4 | 2.35 | 71.4 | 1.72 |
| Esophagus | 124 | 7.2 | 0.67 | 5.1 | 0.46 | 30 | 1.5 | 0.29 | 1.1 | 0.21 |
| Stomach | 276 | 16.5 | 1.04 | 11.2 | 0.69 | 128 | 7.1 | 0.65 | 4.9 | 0.47 |
| Small intestine | 48 | 2.6 | 0.39 | 2.0 | 0.29 | 48 | 2.4 | 0.36 | 1.9 | 0.28 |
| Colon excl. rectum | 1,125 | 65.4 | 2.04 | 45.8 | 1.39 | 1,020 | 53.3 | 1.71 | 37.6 | 1.23 |
| Rectum & rectosigmoid | 607 | 34.9 | 1.49 | 25.5 | 1.06 | 325 | 16.9 | 0.97 | 12.6 | 0.73 |
| Anus, anal canal & anorectum | 19 | 1.1 | 0.27 | 0.8 | 0.19 | 33 | 1.8 | 0.32 | 1.4 | 0.25 |
| Liver | 94 | 5.2 | 0.56 | 3.8 | 0.41 | 38 | 2.0 | 0.34 | 1.4 | 0.25 |
| Gallbladder | 19 | 1.1 | 0.27 | 0.7 | 0.17 | 28 | 1.5 | 0.28 | 1.0 | 0.19 |
| Pancreas | 156 | 8.9 | 0.75 | 6.3 | 0.52 | 159 | 8.1 | 0.66 | 5.5 | 0.45 |
| Respiratory System | 1,512 | 86.6 | 2.33 | 59.7 | 1.55 | 1,084 | 55.1 | 1.71 | 39.9 | 1.25 |
| Larynx | 102 | 5.8 | 0.61 | 4.1 | 0.41 | 17 | 0.9 | 0.22 | 0.7 | 0.18 |
| Lung & bronchus | 1,396 | 80.1 | 2.24 | 54.9 | 1.48 | 1,060 | 53.9 | 1.69 | 38.9 | 1.23 |
| Bones & Joints | 7 | 0.5 | 0.21 | 0.5 | 0.22 | 7 | 0.5 | 0.19 | 0.5 | 0.19 |
| Soft Tissue (incl. heart) | 52 | 3.4 | 0.49 | 2.7 | 0.42 | 33 | 2.2 | 0.40 | 1.8 | 0.37 |
| Skin (excl. basal & sq.) | 304 | 18.4 | 1.11 | 14.0 | 0.85 | 277 | 16.2 | 1.01 | 13.1 | 0.86 |
| Melanomas of the skin | 266 | 16.1 | 1.04 | 12.3 | 0.80 | 245 | 14.3 | 0.96 | 11.8 | 0.82 |
| Breast (excl. *in situ*) | 22 | 1.2 | 0.28 | 0.9 | 0.19 | 2,284 | 121.5 | 2.64 | 95.4 | 2.10 |
| Female Genital System | - | - | - | - | - | 1,040 | 57.1 | 1.84 | 46.8 | 1.56 |
| Cervix uteri | - | - | - | - | - | 147 | 9.9 | 0.85 | 9.0 | 0.80 |
| Uterus Corpus | - | - | - | - | - | 538 | 27.6 | 1.23 | 22.7 | 1.01 |
| Uterus, NOS[1] | - | - | - | - | - | 17 | 0.9 | 0.23 | 0.7 | 0.19 |
| Ovary | - | - | - | - | - | 205 | 11.2 | 0.81 | 8.8 | 0.66 |
| Male Genital System | 2,215 | 115.2 | 2.55 | 89.3 | 1.94 | - | - | - | - | - |
| Prostate | 2,144 | 110.1 | 2.47 | 84.7 | 1.84 | - | - | - | - | - |
| Testis | 41 | 3.3 | 0.53 | 3.3 | 0.54 | - | - | - | - | - |
| Penis | 28 | 1.6 | 0.31 | 1.2 | 0.24 | - | - | - | - | - |
| Urinary System | 1,066 | 62.0 | 1.99 | 43.7 | 1.36 | 502 | 25.6 | 1.18 | 19.3 | 0.91 |
| Bladder (incl. *in situ*) | 610 | 36.6 | 1.56 | 24.4 | 1.00 | 212 | 10.6 | 0.74 | 7.6 | 0.54 |
| Kidney & renal pelvis | 432 | 23.9 | 1.20 | 18.3 | 0.90 | 284 | 14.7 | 0.91 | 11.5 | 0.73 |
| Ureter | 18 | 1.0 | 0.25 | 0.7 | 0.17 | - | - | - | - | - |
| Eye & Orbit | 16 | 0.9 | 0.24 | 0.7 | 0.17 | 8 | 0.5 | 0.16 | 0.3 | 0.12 |
| Brain & Other CNS[1] | 129 | 7.7 | 0.72 | 6.5 | 0.63 | 101 | 6.2 | 0.66 | 5.3 | 0.62 |
| Brain | 123 | 7.3 | 0.69 | 6.2 | 0.61 | 97 | 5.9 | 0.64 | 5.1 | 0.61 |
| Endocrine System | 160 | 9.8 | 0.82 | 8.2 | 0.70 | 491 | 30.1 | 1.43 | 26.6 | 1.30 |
| Thyroid gland | 149 | 9.0 | 0.78 | 7.4 | 0.65 | 481 | 29.4 | 1.41 | 25.8 | 1.27 |
| Lymphomas | 448 | 26.1 | 1.29 | 21.0 | 1.06 | 365 | 20.3 | 1.11 | 16.4 | 0.96 |
| Hodgkin Lymphoma | 31 | 2.1 | 0.40 | 2.1 | 0.41 | 33 | 2.6 | 0.46 | 2.8 | 0.52 |
| Non-Hodgkin Lymphoma | 417 | 24.0 | 1.23 | 18.9 | 0.98 | 332 | 17.7 | 1.01 | 13.6 | 0.81 |
| Multiple Myeloma | 104 | 5.7 | 0.58 | 4.2 | 0.41 | 94 | 4.6 | 0.49 | 3.3 | 0.35 |
| Leukemias | 189 | 11.9 | 0.92 | 9.6 | 0.80 | 127 | 7.3 | 0.69 | 6.2 | 0.64 |
| Acute lymphocytic | 21 | 2.0 | 0.45 | 2.2 | 0.52 | 12 | 1.0 | 0.31 | 1.1 | 0.35 |
| Chronic lymphocytic | 51 | 2.9 | 0.43 | 2.1 | 0.30 | 28 | 1.4 | 0.27 | 1.1 | 0.21 |
| Acute myeloid | 65 | 3.8 | 0.49 | 2.9 | 0.38 | 45 | 2.6 | 0.41 | 2.2 | 0.38 |
| Chronic myeloid | 29 | 1.9 | 0.36 | 1.4 | 0.28 | 24 | 1.4 | 0.30 | 1.2 | 0.28 |
| Other leukemias | 23 | 1.3 | 0.29 | 1.0 | 0.24 | 18 | 0.9 | 0.22 | 0.6 | 0.15 |
| Mesothelioma | 25 | 1.5 | 0.31 | 1.0 | 0.19 | - | - | - | - | - |
| Kaposi Sarcoma | 6 | 0.5 | 0.20 | 0.3 | 0.12 | - | - | - | - | - |
| Ill-defined & Unknown | 197 | 13.2 | 0.99 | 8.7 | 0.67 | 200 | 10.7 | 0.78 | 7.1 | 0.55 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 50 | 3.2 | 0.49 | 2.5 | 0.40 | 82 | 4.5 | 0.52 | 3.6 | 0.44 |
| Breast (*in situ*) | - | - | - | - | - | 333 | 17.4 | 0.99 | 14.0 | 0.80 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Northwest Territories, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 384 | 501.2 | 29.86 | 358.8 | 19.24 | 368 | 439.9 | 25.12 | 333.7 | 17.87 |
| Oral Cavity & Pharynx | 19 | 25.0 | 6.65 | 18.0 | 4.34 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | 6 | 6.9 | 3.08 | 5.5 | 2.35 | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 120 | 156.4 | 16.68 | 111.6 | 10.73 | 89 | 111.4 | 13.01 | 82.3 | 8.97 |
| Esophagus | 6 | 6.6 | 3.11 | 5.0 | 2.16 | - | - | - | - | - |
| Stomach | 18 | 18.3 | 5.21 | 14.5 | 3.56 | 6 | 8.8 | 3.84 | 6.1 | 2.54 |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 41 | 60.3 | 10.81 | 41.1 | 6.79 | 36 | 47.8 | 8.78 | 34.0 | 5.81 |
| Rectum & rectosigmoid | 32 | 42.2 | 8.81 | 29.8 | 5.52 | 24 | 25.1 | 5.61 | 20.0 | 4.19 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | 7 | 6.6 | 2.70 | 5.5 | 2.18 | 6 | 6.4 | 2.76 | 5.4 | 2.27 |
| Respiratory System | 63 | 104.0 | 14.77 | 68.0 | 8.89 | 46 | 71.8 | 11.40 | 47.9 | 7.22 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 59 | 98.2 | 14.46 | 63.6 | 8.60 | 46 | 71.8 | 11.40 | 47.9 | 7.22 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | 10 | 10.8 | 3.88 | 8.4 | 2.80 | 8 | 9.0 | 3.31 | 7.4 | 2.68 |
| Breast (excl. *in situ*) | - | - | - | - | - | 119 | 130.6 | 12.96 | 103.3 | 9.69 |
| Female Genital System | - | - | - | - | - | 39 | 38.4 | 6.58 | 32.8 | 5.37 |
| Cervix uteri | - | - | - | - | - | 9 | 8.5 | 3.00 | 7.7 | 2.61 |
| Uterus Corpus | - | - | - | - | - | 20 | 19.4 | 4.72 | 16.0 | 3.68 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 7 | 7.7 | 3.08 | 6.6 | 2.54 |
| Male Genital System | 68 | 81.0 | 11.26 | 61.9 | 7.85 | - | - | - | - | - |
| Prostate | 59 | 73.9 | 11.01 | 54.9 | 7.48 | - | - | - | - | - |
| Testis | 8 | 6.4 | 2.31 | 6.4 | 2.29 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 41 | 45.6 | 8.16 | 35.2 | 5.77 | 16 | 21.7 | 5.89 | 15.5 | 3.99 |
| Bladder (incl. *in situ*) | 12 | 12.6 | 4.12 | 9.9 | 2.98 | - | - | - | - | - |
| Kidney & renal pelvis | 28 | 30.4 | 6.58 | 24.0 | 4.77 | 11 | 14.0 | 4.63 | 10.4 | 3.23 |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 10 | 8.9 | 2.86 | 8.1 | 2.57 |
| Thyroid gland | - | - | - | - | - | 9 | 7.8 | 2.64 | 7.2 | 2.41 |
| Lymphomas | 15 | 13.2 | 3.62 | 11.3 | 3.02 | 13 | 14.9 | 4.39 | 12.2 | 3.46 |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | 14 | 18.2 | 6.24 | 11.9 | 3.38 | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 6 | 7.5 | 4.00 | 5.0 | 2.17 | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 16 | 23.3 | 6.79 | 15.4 | 4.06 | 10 | 12.8 | 4.33 | 9.5 | 3.08 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | 13 | 15.5 | 4.75 | 11.5 | 3.28 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nova Scotia, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 16,423 | 543.0 | 4.38 | 392.1 | 3.19 | 15,662 | 454.1 | 3.77 | 344.5 | 3.01 |
| Oral Cavity & Pharynx | 548 | 16.6 | 0.73 | 13.4 | 0.59 | 212 | 6.0 | 0.42 | 4.6 | 0.33 |
| Lip | 27 | 1.0 | 0.19 | 0.7 | 0.13 | 13 | 0.3 | 0.09 | 0.2 | 0.07 |
| Tongue | 180 | 5.4 | 0.42 | 4.5 | 0.35 | 57 | 1.6 | 0.22 | 1.3 | 0.18 |
| Major salivary gland | 39 | 1.3 | 0.22 | 1.0 | 0.17 | 26 | 0.8 | 0.16 | 0.6 | 0.13 |
| Floor of mouth | 22 | 0.6 | 0.14 | 0.5 | 0.10 | 15 | 0.4 | 0.11 | 0.3 | 0.09 |
| Gum & other mouth | 47 | 1.5 | 0.22 | 1.2 | 0.18 | 51 | 1.4 | 0.21 | 1.0 | 0.15 |
| Nasopharynx | 14 | 0.4 | 0.12 | 0.4 | 0.10 | 7 | 0.2 | 0.08 | 0.2 | 0.06 |
| Oropharynx | 22 | 0.6 | 0.14 | 0.5 | 0.11 | - | - | - | - | - |
| Hypopharynx | 40 | 1.3 | 0.21 | 0.9 | 0.15 | - | - | - | - | - |
| Digestive System | 3,920 | 129.6 | 2.14 | 91.3 | 1.50 | 3,008 | 83.4 | 1.56 | 58.0 | 1.14 |
| Esophagus | 340 | 10.9 | 0.61 | 7.9 | 0.44 | 99 | 2.7 | 0.28 | 1.8 | 0.19 |
| Stomach | 292 | 9.8 | 0.59 | 6.7 | 0.40 | 146 | 4.1 | 0.35 | 2.8 | 0.25 |
| Small intestine | 80 | 2.8 | 0.33 | 2.0 | 0.23 | 81 | 2.3 | 0.26 | 1.7 | 0.20 |
| Colon excl. rectum | 1,475 | 49.8 | 1.34 | 33.7 | 0.90 | 1,448 | 40.0 | 1.08 | 27.2 | 0.77 |
| Rectum & rectosigmoid | 856 | 27.6 | 0.97 | 20.3 | 0.71 | 491 | 13.9 | 0.65 | 10.3 | 0.50 |
| Anus, anal canal & anorectum | 44 | 1.4 | 0.23 | 1.1 | 0.18 | 85 | 2.3 | 0.26 | 1.8 | 0.21 |
| Liver | 237 | 7.4 | 0.50 | 5.7 | 0.39 | 66 | 1.9 | 0.24 | 1.4 | 0.20 |
| Gallbladder | 34 | 1.2 | 0.21 | 0.8 | 0.14 | 53 | 1.5 | 0.21 | 1.0 | 0.15 |
| Pancreas | 409 | 13.4 | 0.68 | 9.4 | 0.48 | 379 | 10.3 | 0.54 | 6.9 | 0.38 |
| Respiratory System | 2,738 | 89.5 | 1.76 | 61.2 | 1.18 | 2,527 | 68.7 | 1.39 | 49.5 | 1.02 |
| Larynx | 154 | 4.8 | 0.40 | 3.5 | 0.29 | 40 | 1.1 | 0.18 | 0.8 | 0.13 |
| Lung & bronchus | 2,558 | 83.9 | 1.70 | 57.0 | 1.14 | 2,463 | 66.9 | 1.37 | 48.2 | 1.00 |
| Bones & Joints | 27 | 1.1 | 0.23 | 1.1 | 0.23 | 17 | 0.7 | 0.18 | 0.7 | 0.19 |
| Soft Tissue (incl. heart) | 74 | 2.7 | 0.33 | 2.3 | 0.31 | 83 | 2.7 | 0.31 | 2.2 | 0.29 |
| Skin (excl. basal & sq.) | 967 | 33.0 | 1.10 | 24.5 | 0.83 | 810 | 25.3 | 0.94 | 20.5 | 0.80 |
| Melanomas of the skin | 881 | 29.8 | 1.04 | 22.3 | 0.79 | 764 | 24.1 | 0.92 | 19.7 | 0.78 |
| Breast (excl. *in situ*) | 35 | 1.1 | 0.19 | 0.8 | 0.15 | 3,978 | 117.1 | 1.93 | 91.9 | 1.56 |
| Female Genital System | - | - | - | - | - | 1,738 | 51.1 | 1.28 | 40.8 | 1.06 |
| Cervix uteri | - | - | - | - | - | 195 | 7.5 | 0.56 | 6.7 | 0.51 |
| Uterus Corpus | - | - | - | - | - | 886 | 24.6 | 0.85 | 19.8 | 0.70 |
| Uterus, NOS[1] | - | - | - | - | - | 35 | 0.9 | 0.16 | 0.6 | 0.11 |
| Ovary | - | - | - | - | - | 410 | 12.0 | 0.62 | 9.2 | 0.50 |
| Male Genital System | 3,389 | 106.4 | 1.88 | 79.3 | 1.40 | - | - | - | - | - |
| Prostate | 3,211 | 99.1 | 1.80 | 72.5 | 1.29 | - | - | - | - | - |
| Testis | 130 | 5.8 | 0.52 | 5.7 | 0.52 | - | - | - | - | - |
| Penis | 42 | 1.4 | 0.22 | 1.0 | 0.15 | - | - | - | - | - |
| Urinary System | 2,030 | 68.0 | 1.56 | 47.3 | 1.08 | 933 | 26.5 | 0.90 | 19.7 | 0.71 |
| Bladder (incl. *in situ*) | 1,192 | 40.2 | 1.20 | 26.5 | 0.78 | 408 | 11.2 | 0.56 | 7.8 | 0.41 |
| Kidney & renal pelvis | 792 | 26.1 | 0.96 | 19.8 | 0.73 | 498 | 14.6 | 0.68 | 11.4 | 0.57 |
| Ureter | 28 | 1.0 | 0.19 | 0.6 | 0.12 | 18 | 0.5 | 0.12 | 0.3 | 0.08 |
| Eye & Orbit | 13 | 0.4 | 0.13 | 0.3 | 0.09 | 14 | 0.6 | 0.16 | 0.6 | 0.17 |
| Brain & Other CNS[1] | 213 | 7.7 | 0.56 | 6.5 | 0.49 | 149 | 4.8 | 0.42 | 4.0 | 0.38 |
| Brain | 209 | 7.6 | 0.55 | 6.4 | 0.49 | 147 | 4.8 | 0.42 | 3.9 | 0.38 |
| Endocrine System | 207 | 7.7 | 0.56 | 6.5 | 0.49 | 496 | 17.8 | 0.85 | 16.0 | 0.79 |
| Thyroid gland | 182 | 6.7 | 0.52 | 5.6 | 0.44 | 475 | 17.1 | 0.83 | 15.3 | 0.77 |
| Lymphomas | 894 | 31.1 | 1.08 | 23.9 | 0.86 | 654 | 19.3 | 0.79 | 15.0 | 0.65 |
| Hodgkin Lymphoma | 66 | 2.6 | 0.34 | 2.5 | 0.33 | 40 | 1.7 | 0.27 | 1.7 | 0.28 |
| Non-Hodgkin Lymphoma | 828 | 28.5 | 1.03 | 21.4 | 0.79 | 614 | 17.6 | 0.74 | 13.3 | 0.58 |
| Multiple Myeloma | 243 | 7.9 | 0.52 | 5.6 | 0.37 | 176 | 4.9 | 0.38 | 3.4 | 0.27 |
| Leukemias | 485 | 17.4 | 0.82 | 13.3 | 0.68 | 322 | 10.2 | 0.61 | 8.1 | 0.56 |
| Acute lymphocytic | 42 | 2.2 | 0.34 | 2.4 | 0.40 | 35 | 1.7 | 0.30 | 1.8 | 0.35 |
| Chronic lymphocytic | 180 | 5.9 | 0.45 | 4.1 | 0.31 | 97 | 2.6 | 0.27 | 1.9 | 0.20 |
| Acute myeloid | 135 | 4.9 | 0.43 | 3.4 | 0.32 | 115 | 3.6 | 0.36 | 2.8 | 0.30 |
| Chronic myeloid | 76 | 2.7 | 0.32 | 2.0 | 0.25 | 37 | 1.2 | 0.21 | 0.9 | 0.18 |
| Other leukemias | 52 | 1.9 | 0.27 | 1.3 | 0.19 | 38 | 1.1 | 0.18 | 0.7 | 0.14 |
| Mesothelioma | 61 | 2.2 | 0.28 | 1.4 | 0.18 | 14 | 0.4 | 0.11 | 0.3 | 0.07 |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 119 | 4.4 | 0.42 | 3.7 | 0.38 | 193 | 6.3 | 0.48 | 5.1 | 0.41 |
| Breast (*in situ*) | - | - | - | - | - | 579 | 17.5 | 0.76 | 14.4 | 0.63 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Nunavut, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 156 | 357.3 | 33.92 | 268.4 | 23.18 | 159 | 411.1 | 40.94 | 300.8 | 26.43 |
| Oral Cavity & Pharynx | 11 | 26.7 | 9.09 | 19.7 | 6.31 | - | - | - | - | - |
| Lip | - | - | - | - | - | - | - | - | - | - |
| Tongue | - | - | - | - | - | - | - | - | - | - |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | - | - | - | - | - | - | - | - | - | - |
| Nasopharynx | 7 | 16.2 | 6.54 | 12.4 | 4.87 | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 50 | 102.2 | 16.98 | 79.3 | 12.08 | 43 | 121.2 | 22.86 | 86.5 | 14.63 |
| Esophagus | - | - | - | - | - | - | - | - | - | - |
| Stomach | 8 | 19.9 | 8.08 | 14.8 | 5.54 | - | - | - | - | - |
| Small intestine | - | - | - | - | - | - | - | - | - | - |
| Colon excl. rectum | 15 | 29.0 | 8.21 | 23.0 | 6.28 | 23 | 77.0 | 19.10 | 52.4 | 11.96 |
| Rectum & rectosigmoid | 18 | 29.9 | 8.28 | 24.8 | 6.26 | 8 | 20.3 | 9.01 | 15.0 | 5.78 |
| Anus, anal canal & anorectum | - | - | - | - | - | - | - | - | - | - |
| Liver | - | - | - | - | - | - | - | - | - | - |
| Gallbladder | - | - | - | - | - | - | - | - | - | - |
| Pancreas | - | - | - | - | - | - | - | - | - | - |
| Respiratory System | 49 | 148.4 | 24.29 | 103.8 | 15.61 | 50 | 157.0 | 26.88 | 110.3 | 17.01 |
| Larynx | - | - | - | - | - | - | - | - | - | - |
| Lung & bronchus | 49 | 148.4 | 24.29 | 103.8 | 15.61 | 49 | 155.3 | 26.83 | 108.7 | 16.94 |
| Bones & Joints | - | - | - | - | - | - | - | - | - | - |
| Soft Tissue (incl. heart) | - | - | - | - | - | - | - | - | - | - |
| Skin (excl. basal & sq.) | - | - | - | - | - | - | - | - | - | - |
| Melanomas of the skin | - | - | - | - | - | - | - | - | - | - |
| Breast (excl. *in situ*) | - | - | - | - | - | 24 | 51.1 | 12.99 | 38.8 | 8.60 |
| Female Genital System | - | - | - | - | - | 16 | 22.5 | 5.72 | 20.8 | 5.23 |
| Cervix uteri | - | - | - | - | - | 9 | 11.7 | 4.00 | 10.8 | 3.62 |
| Uterus Corpus | - | - | - | - | - | - | - | - | - | - |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | - | - | - | - | - |
| Male Genital System | 13 | 27.2 | 8.78 | 21.7 | 6.39 | - | - | - | - | - |
| Prostate | 12 | 26.4 | 8.74 | 20.7 | 6.31 | - | - | - | - | - |
| Testis | - | - | - | - | - | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 10 | 14.0 | 4.64 | 12.8 | 4.20 | - | - | - | - | - |
| Bladder (incl. *in situ*) | - | - | - | - | - | - | - | - | - | - |
| Kidney & renal pelvis | 7 | 9.5 | 3.73 | 8.8 | 3.40 | - | - | - | - | - |
| Ureter | - | - | - | - | - | - | - | - | - | - |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | - | - | - | - | - | - | - | - | - | - |
| Brain | - | - | - | - | - | - | - | - | - | - |
| Endocrine System | - | - | - | - | - | 7 | 14.7 | 7.76 | 11.0 | 4.72 |
| Thyroid gland | - | - | - | - | - | 7 | 14.7 | 7.76 | 11.0 | 4.72 |
| Lymphomas | 7 | 10.4 | 4.02 | 8.7 | 3.37 | - | - | - | - | - |
| Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Non-Hodgkin Lymphoma | - | - | - | - | - | - | - | - | - | - |
| Multiple Myeloma | - | - | - | - | - | - | - | - | - | - |
| Leukemias | - | - | - | - | - | - | - | - | - | - |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Acute myeloid | - | - | - | - | - | - | - | - | - | - |
| Chronic myeloid | - | - | - | - | - | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | - | - | - | - | - |
| Mesothelioma | - | - | - | - | - | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | - | - | - | - | - | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | - | - | - | - | - | - | - | - | - | - |
| Breast (*in situ*) | - | - | - | - | - | - | - | - | - | - |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Ontario, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 192,896 | 499.0 | 1.16 | 363.2 | 0.85 | 194,777 | 444.0 | 1.03 | 343.3 | 0.83 |
| Oral Cavity & Pharynx | 6,731 | 16.7 | 0.21 | 13.0 | 0.16 | 3,011 | 6.7 | 0.13 | 5.1 | 0.10 |
| Lip | 458 | 1.2 | 0.06 | 0.8 | 0.04 | 175 | 0.4 | 0.03 | 0.2 | 0.02 |
| Tongue | 1,849 | 4.4 | 0.11 | 3.6 | 0.08 | 818 | 1.8 | 0.06 | 1.4 | 0.05 |
| Major salivary gland | 736 | 2.0 | 0.07 | 1.4 | 0.05 | 478 | 1.1 | 0.05 | 0.9 | 0.05 |
| Floor of mouth | 395 | 0.9 | 0.05 | 0.7 | 0.04 | 150 | 0.3 | 0.03 | 0.2 | 0.02 |
| Gum & other mouth | 838 | 2.1 | 0.08 | 1.6 | 0.06 | 689 | 1.5 | 0.06 | 1.1 | 0.04 |
| Nasopharynx | 424 | 1.1 | 0.06 | 0.9 | 0.05 | 158 | 0.4 | 0.03 | 0.3 | 0.03 |
| Oropharynx | 271 | 0.6 | 0.04 | 0.5 | 0.03 | 92 | 0.2 | 0.02 | 0.2 | 0.02 |
| Hypopharynx | 381 | 0.9 | 0.05 | 0.7 | 0.04 | 78 | 0.2 | 0.02 | 0.1 | 0.01 |
| Digestive System | 43,376 | 111.9 | 0.55 | 79.8 | 0.39 | 33,280 | 72.9 | 0.41 | 52.0 | 0.30 |
| Esophagus | 2,945 | 7.4 | 0.14 | 5.4 | 0.10 | 968 | 2.1 | 0.07 | 1.4 | 0.05 |
| Stomach | 4,732 | 12.4 | 0.18 | 8.6 | 0.13 | 2,741 | 6.0 | 0.12 | 4.3 | 0.09 |
| Small intestine | 1,198 | 3.1 | 0.09 | 2.3 | 0.07 | 1,083 | 2.4 | 0.08 | 1.8 | 0.06 |
| Colon excl. rectum | 14,847 | 39.1 | 0.33 | 27.0 | 0.23 | 14,074 | 30.7 | 0.26 | 21.4 | 0.19 |
| Rectum & rectosigmoid | 8,107 | 20.6 | 0.23 | 15.2 | 0.17 | 5,114 | 11.4 | 0.16 | 8.6 | 0.13 |
| Anus, anal canal & anorectum | 522 | 1.3 | 0.06 | 1.0 | 0.05 | 837 | 1.8 | 0.06 | 1.4 | 0.05 |
| Liver | 3,422 | 8.5 | 0.15 | 6.4 | 0.11 | 1,106 | 2.4 | 0.07 | 1.8 | 0.06 |
| Gallbladder | 329 | 0.9 | 0.05 | 0.6 | 0.03 | 584 | 1.3 | 0.05 | 0.9 | 0.04 |
| Pancreas | 4,684 | 12.0 | 0.18 | 8.5 | 0.13 | 4,303 | 9.3 | 0.14 | 6.5 | 0.10 |
| Respiratory System | 25,956 | 67.2 | 0.42 | 46.2 | 0.29 | 23,943 | 52.0 | 0.34 | 37.3 | 0.25 |
| Larynx | 1,698 | 4.2 | 0.10 | 3.1 | 0.08 | 319 | 0.7 | 0.04 | 0.5 | 0.03 |
| Lung & bronchus | 23,737 | 61.6 | 0.41 | 42.0 | 0.28 | 23,277 | 50.4 | 0.33 | 36.2 | 0.24 |
| Bones & Joints | 440 | 1.2 | 0.06 | 1.1 | 0.06 | 362 | 1.0 | 0.05 | 0.9 | 0.05 |
| Soft Tissue (incl. heart) | 1,786 | 4.9 | 0.12 | 3.9 | 0.10 | 1,346 | 3.3 | 0.09 | 2.8 | 0.08 |
| Skin (excl. basal & sq.) | 11,199 | 29.6 | 0.28 | 21.2 | 0.21 | 8,599 | 20.1 | 0.22 | 15.9 | 0.18 |
| Melanomas of the skin | 10,097 | 26.6 | 0.27 | 19.2 | 0.20 | 7,734 | 18.1 | 0.21 | 14.4 | 0.18 |
| Breast (excl. *in situ*) | 436 | 1.1 | 0.06 | 0.8 | 0.04 | 53,081 | 122.0 | 0.54 | 96.4 | 0.44 |
| Female Genital System | - | - | - | - | - | 24,129 | 55.0 | 0.36 | 44.3 | 0.30 |
| Cervix uteri | - | - | - | - | - | 2,773 | 7.4 | 0.14 | 6.5 | 0.13 |
| Uterus Corpus | - | - | - | - | - | 12,800 | 28.1 | 0.25 | 22.6 | 0.21 |
| Uterus, NOS[1] | - | - | - | - | - | 237 | 0.5 | 0.04 | 0.4 | 0.03 |
| Ovary | - | - | - | - | - | 5,822 | 13.4 | 0.18 | 10.7 | 0.15 |
| Male Genital System | 42,500 | 105.5 | 0.52 | 79.7 | 0.39 | - | - | - | - | - |
| Prostate | 39,709 | 97.2 | 0.50 | 71.9 | 0.36 | - | - | - | - | - |
| Testis | 2,159 | 6.5 | 0.14 | 6.6 | 0.15 | - | - | - | - | - |
| Penis | 493 | 1.3 | 0.06 | 0.9 | 0.04 | - | - | - | - | - |
| Urinary System | 23,359 | 61.2 | 0.41 | 42.6 | 0.28 | 9,388 | 20.6 | 0.22 | 15.0 | 0.17 |
| Bladder (incl. *in situ*) | 14,585 | 38.7 | 0.33 | 25.7 | 0.22 | 4,645 | 9.9 | 0.15 | 6.9 | 0.11 |
| Kidney & renal pelvis | 7,431 | 18.9 | 0.22 | 14.5 | 0.17 | 4,138 | 9.4 | 0.15 | 7.3 | 0.12 |
| Ureter | 179 | 0.5 | 0.04 | 0.3 | 0.02 | 115 | 0.2 | 0.02 | 0.2 | 0.02 |
| Eye & Orbit | 455 | 1.2 | 0.06 | 0.9 | 0.05 | 383 | 0.9 | 0.05 | 0.8 | 0.04 |
| Brain & Other CNS[1] | 2,921 | 7.9 | 0.15 | 6.8 | 0.13 | 2,278 | 5.7 | 0.12 | 4.9 | 0.12 |
| Brain | 2,770 | 7.5 | 0.15 | 6.4 | 0.13 | 2,114 | 5.2 | 0.12 | 4.5 | 0.11 |
| Endocrine System | 4,320 | 11.6 | 0.18 | 10.0 | 0.16 | 12,431 | 32.7 | 0.30 | 29.2 | 0.27 |
| Thyroid gland | 3,901 | 10.4 | 0.17 | 9.0 | 0.15 | 12,087 | 31.9 | 0.30 | 28.4 | 0.27 |
| Lymphomas | 10,364 | 27.5 | 0.28 | 21.2 | 0.22 | 8,376 | 19.4 | 0.22 | 15.2 | 0.18 |
| Hodgkin Lymphoma | 1,048 | 3.0 | 0.10 | 3.0 | 0.10 | 887 | 2.5 | 0.08 | 2.5 | 0.09 |
| Non-Hodgkin Lymphoma | 9,316 | 24.5 | 0.26 | 18.3 | 0.20 | 7,489 | 16.9 | 0.20 | 12.8 | 0.16 |
| Multiple Myeloma | 3,405 | 8.9 | 0.16 | 6.1 | 0.11 | 2,616 | 5.7 | 0.11 | 4.0 | 0.08 |
| Leukemias | 8,366 | 22.6 | 0.25 | 16.9 | 0.20 | 5,856 | 13.5 | 0.18 | 10.6 | 0.16 |
| Acute lymphocytic | 710 | 2.3 | 0.09 | 2.6 | 0.10 | 484 | 1.6 | 0.07 | 1.7 | 0.09 |
| Chronic lymphocytic | 3,941 | 10.1 | 0.16 | 7.1 | 0.11 | 2,569 | 5.5 | 0.11 | 3.8 | 0.08 |
| Acute myeloid | 1,725 | 4.7 | 0.11 | 3.4 | 0.09 | 1,365 | 3.2 | 0.09 | 2.5 | 0.07 |
| Chronic myeloid | 914 | 2.5 | 0.08 | 1.8 | 0.06 | 645 | 1.5 | 0.06 | 1.2 | 0.05 |
| Other leukemias | 1,076 | 2.9 | 0.09 | 2.1 | 0.07 | 793 | 1.8 | 0.07 | 1.3 | 0.05 |
| Mesothelioma | 776 | 2.1 | 0.08 | 1.3 | 0.05 | 230 | 0.5 | 0.03 | 0.4 | 0.03 |
| Kaposi Sarcoma | 190 | 0.5 | 0.04 | 0.4 | 0.03 | 40 | 0.1 | 0.01 | 0.1 | 0.01 |
| Ill-defined & Unknown | 6,316 | 17.4 | 0.22 | 11.3 | 0.15 | 5,428 | 11.9 | 0.17 | 8.2 | 0.12 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 4,634 | 12.6 | 0.19 | 10.4 | 0.16 | 6,793 | 16.2 | 0.20 | 13.2 | 0.17 |
| Breast (*in situ*) | 30 | 0.1 | 0.01 | 0.1 | 0.01 | 7,726 | 17.7 | 0.21 | 14.7 | 0.17 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Prince Edward Island, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 2,399 | 528.3 | 11.22 | 376.9 | 7.99 | 2,222 | 422.5 | 9.29 | 318.9 | 7.34 |
| Oral Cavity & Pharynx | 102 | 22.1 | 2.27 | 16.4 | 1.67 | 39 | 7.5 | 1.26 | 6.1 | 1.05 |
| Lip | 27 | 6.1 | 1.22 | 4.4 | 0.88 | 9 | 1.6 | 0.56 | 1.3 | 0.43 |
| Tongue | 27 | 5.3 | 1.04 | 4.4 | 0.85 | 11 | 2.1 | 0.65 | 1.5 | 0.48 |
| Major salivary gland | - | - | - | - | - | - | - | - | - | - |
| Floor of mouth | - | - | - | - | - | - | - | - | - | - |
| Gum & other mouth | 9 | 2.2 | 0.78 | 1.5 | 0.53 | 8 | 1.5 | 0.55 | 1.2 | 0.47 |
| Nasopharynx | - | - | - | - | - | - | - | - | - | - |
| Oropharynx | - | - | - | - | - | - | - | - | - | - |
| Hypopharynx | - | - | - | - | - | - | - | - | - | - |
| Digestive System | 580 | 127.2 | 5.48 | 88.2 | 3.72 | 423 | 78.3 | 3.91 | 54.8 | 2.85 |
| Esophagus | 41 | 7.7 | 1.24 | 6.1 | 0.96 | 14 | 2.4 | 0.66 | 1.8 | 0.50 |
| Stomach | 51 | 11.0 | 1.59 | 7.7 | 1.10 | 23 | 4.1 | 0.87 | 2.8 | 0.61 |
| Small intestine | 10 | 2.3 | 0.75 | 1.5 | 0.46 | 12 | 2.2 | 0.64 | 1.4 | 0.43 |
| Colon excl. rectum | 222 | 48.4 | 3.37 | 33.0 | 2.24 | 206 | 38.7 | 2.78 | 26.3 | 1.97 |
| Rectum & rectosigmoid | 127 | 27.7 | 2.55 | 19.8 | 1.80 | 76 | 14.2 | 1.67 | 10.5 | 1.26 |
| Anus, anal canal & anorectum | - | - | - | - | - | 8 | 1.7 | 0.63 | 1.2 | 0.47 |
| Liver | 32 | 7.2 | 1.32 | 5.0 | 0.89 | 10 | 1.7 | 0.53 | 1.3 | 0.41 |
| Gallbladder | 6 | 1.5 | 0.63 | 0.9 | 0.36 | 8 | 1.5 | 0.55 | 1.1 | 0.40 |
| Pancreas | 65 | 15.3 | 1.97 | 10.0 | 1.27 | 44 | 7.9 | 1.24 | 5.7 | 0.95 |
| Respiratory System | 368 | 81.4 | 4.39 | 54.7 | 2.89 | 357 | 64.9 | 3.49 | 46.3 | 2.52 |
| Larynx | 17 | 3.3 | 0.84 | 2.5 | 0.61 | - | - | - | - | - |
| Lung & bronchus | 345 | 76.6 | 4.27 | 51.1 | 2.79 | 349 | 63.2 | 3.43 | 44.8 | 2.45 |
| Bones & Joints | 8 | 2.0 | 0.74 | 2.1 | 0.78 | 6 | 1.6 | 0.66 | 1.7 | 0.75 |
| Soft Tissue (incl. heart) | 15 | 3.5 | 0.92 | 2.6 | 0.72 | 18 | 3.7 | 0.91 | 2.8 | 0.74 |
| Skin (excl. basal & sq.) | 156 | 35.1 | 2.94 | 26.0 | 2.21 | 148 | 30.7 | 2.66 | 25.7 | 2.32 |
| Melanomas of the skin | 144 | 32.1 | 2.80 | 23.9 | 2.10 | 141 | 29.1 | 2.58 | 24.4 | 2.25 |
| Breast (excl. *in situ*) | 6 | 1.5 | 0.63 | 0.9 | 0.36 | 606 | 114.8 | 4.83 | 88.0 | 3.80 |
| Female Genital System | - | - | - | - | - | 210 | 40.7 | 2.93 | 32.8 | 2.42 |
| Cervix uteri | - | - | - | - | - | 33 | 7.6 | 1.40 | 6.8 | 1.28 |
| Uterus Corpus | - | - | - | - | - | 105 | 19.1 | 1.93 | 15.7 | 1.60 |
| Uterus, NOS[1] | - | - | - | - | - | - | - | - | - | - |
| Ovary | - | - | - | - | - | 49 | 9.6 | 1.41 | 7.1 | 1.09 |
| Male Genital System | 517 | 107.2 | 4.90 | 79.0 | 3.57 | - | - | - | - | - |
| Prostate | 498 | 101.8 | 4.73 | 73.6 | 3.32 | - | - | - | - | - |
| Testis | 16 | 4.8 | 1.22 | 5.0 | 1.28 | - | - | - | - | - |
| Penis | - | - | - | - | - | - | - | - | - | - |
| Urinary System | 262 | 58.3 | 3.74 | 39.5 | 2.48 | 124 | 22.9 | 2.13 | 16.0 | 1.54 |
| Bladder (incl. *in situ*) | 164 | 36.7 | 2.97 | 24.0 | 1.89 | 59 | 10.5 | 1.43 | 7.5 | 1.06 |
| Kidney & renal pelvis | 92 | 20.3 | 2.21 | 14.6 | 1.57 | 56 | 10.7 | 1.47 | 7.5 | 1.06 |
| Ureter | - | - | - | - | - | 8 | 1.5 | 0.52 | 0.9 | 0.34 |
| Eye & Orbit | - | - | - | - | - | - | - | - | - | - |
| Brain & Other CNS[1] | 38 | 9.7 | 1.64 | 7.9 | 1.42 | 19 | 4.0 | 0.98 | 3.6 | 0.96 |
| Brain | 36 | 9.1 | 1.59 | 7.4 | 1.36 | 19 | 4.0 | 0.98 | 3.6 | 0.96 |
| Endocrine System | 27 | 6.7 | 1.34 | 5.6 | 1.19 | 37 | 8.8 | 1.53 | 7.9 | 1.43 |
| Thyroid gland | 22 | 5.2 | 1.15 | 4.3 | 0.98 | 37 | 8.8 | 1.53 | 7.9 | 1.43 |
| Lymphomas | 120 | 27.3 | 2.61 | 22.1 | 2.18 | 89 | 17.4 | 1.92 | 14.2 | 1.69 |
| Hodgkin Lymphoma | 13 | 3.6 | 1.03 | 3.5 | 1.06 | 11 | 2.5 | 0.79 | 2.2 | 0.74 |
| Non-Hodgkin Lymphoma | 107 | 23.7 | 2.40 | 18.6 | 1.90 | 78 | 14.9 | 1.75 | 12.0 | 1.52 |
| Multiple Myeloma | 48 | 10.6 | 1.60 | 7.5 | 1.11 | 27 | 4.9 | 0.96 | 3.1 | 0.64 |
| Leukemias | 60 | 14.0 | 1.89 | 10.9 | 1.54 | 45 | 8.9 | 1.40 | 7.2 | 1.28 |
| Acute lymphocytic | - | - | - | - | - | - | - | - | - | - |
| Chronic lymphocytic | 28 | 6.1 | 1.20 | 4.5 | 0.88 | 20 | 3.7 | 0.83 | 2.7 | 0.63 |
| Acute myeloid | 14 | 3.3 | 0.92 | 2.7 | 0.81 | 11 | 2.2 | 0.68 | 1.7 | 0.61 |
| Chronic myeloid | 10 | 2.5 | 0.82 | 1.9 | 0.69 | - | - | - | - | - |
| Other leukemias | - | - | - | - | - | 9 | 1.8 | 0.67 | 1.5 | 0.66 |
| Mesothelioma | 11 | 2.6 | 0.80 | 1.6 | 0.48 | - | - | - | - | - |
| Kaposi Sarcoma | - | - | - | - | - | - | - | - | - | - |
| Ill-defined & Unknown | 78 | 18.6 | 2.18 | 11.5 | 1.33 | 69 | 12.5 | 1.56 | 8.1 | 1.07 |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 11 | 2.4 | 0.75 | 1.9 | 0.63 | 18 | 3.7 | 0.91 | 3.1 | 0.84 |
| Breast (*in situ*) | - | - | - | - | - | 107 | 20.3 | 2.02 | 16.4 | 1.65 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

[1] Abbreviations: NOS - Not Otherwise Specified; CNS - Central Nervous System

## Total Cancer Cases and Average Annual Age-adjusted Cancer Incidence Rates*
## Saskatchewan, 2012-2016, All Races

| | MALES (ALL RACES) | | | | | FEMALES (ALL RACES) | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| *SITES* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* | *Count* | *Adj. Rate 2000 U.S.* | *S.E.* | *Adj. Rate World* | *S.E.* |
| All Sites (invasive & in situ bladder) | 14,557 | 475.7 | 4.02 | 344.6 | 2.93 | 13,564 | 404.1 | 3.58 | 307.7 | 2.83 |
| Oral Cavity & Pharynx | 400 | 12.6 | 0.64 | 9.8 | 0.50 | 174 | 5.0 | 0.39 | 3.7 | 0.31 |
| Lip | 38 | 1.3 | 0.21 | 0.9 | 0.15 | 8 | 0.2 | 0.08 | 0.2 | 0.06 |
| Tongue | 108 | 3.2 | 0.32 | 2.6 | 0.26 | 49 | 1.4 | 0.21 | 1.1 | 0.17 |
| Major salivary gland | 42 | 1.4 | 0.22 | 1.0 | 0.16 | 24 | 0.7 | 0.15 | 0.5 | 0.13 |
| Floor of mouth | 21 | 0.7 | 0.16 | 0.6 | 0.12 | 20 | 0.5 | 0.12 | 0.4 | 0.10 |
| Gum & other mouth | 35 | 1.2 | 0.20 | 0.8 | 0.15 | 38 | 1.1 | 0.19 | 0.8 | 0.14 |
| Nasopharynx | 15 | 0.5 | 0.13 | 0.4 | 0.11 | - | - | - | - | - |
| Oropharynx | 14 | 0.5 | 0.12 | 0.4 | 0.10 | - | - | - | - | - |
| Hypopharynx | 19 | 0.6 | 0.15 | 0.4 | 0.10 | - | - | - | - | - |
| Digestive System | 3,716 | 121.1 | 2.02 | 86.2 | 1.44 | 2,690 | 76.7 | 1.52 | 54.7 | 1.14 |
| Esophagus | 201 | 6.4 | 0.46 | 4.7 | 0.34 | 59 | 1.6 | 0.22 | 1.2 | 0.16 |
| Stomach | 329 | 10.8 | 0.61 | 7.5 | 0.42 | 165 | 4.6 | 0.37 | 3.3 | 0.28 |
| Small intestine | 67 | 2.3 | 0.28 | 1.6 | 0.20 | 74 | 2.3 | 0.27 | 1.7 | 0.21 |
| Colon excl. rectum | 1,466 | 48.4 | 1.29 | 33.9 | 0.91 | 1,254 | 35.7 | 1.04 | 25.0 | 0.77 |
| Rectum & rectosigmoid | 845 | 27.1 | 0.95 | 20.0 | 0.70 | 477 | 13.9 | 0.66 | 10.6 | 0.52 |
| Anus, anal canal & anorectum | 26 | 0.8 | 0.17 | 0.6 | 0.12 | 57 | 1.7 | 0.23 | 1.3 | 0.18 |
| Liver | 176 | 5.4 | 0.42 | 4.2 | 0.32 | 66 | 1.9 | 0.24 | 1.3 | 0.18 |
| Gallbladder | 28 | 0.9 | 0.18 | 0.6 | 0.12 | 46 | 1.4 | 0.20 | 0.9 | 0.15 |
| Pancreas | 395 | 13.0 | 0.66 | 9.1 | 0.46 | 345 | 9.5 | 0.53 | 6.6 | 0.38 |
| Respiratory System | 2,052 | 68.0 | 1.53 | 46.7 | 1.05 | 1,931 | 56.0 | 1.30 | 39.9 | 0.95 |
| Larynx | 118 | 3.6 | 0.34 | 2.8 | 0.26 | 24 | 0.7 | 0.15 | 0.5 | 0.11 |
| Lung & bronchus | 1,899 | 63.1 | 1.47 | 43.0 | 1.00 | 1,887 | 54.6 | 1.28 | 38.9 | 0.94 |
| Bones & Joints | 30 | 1.0 | 0.19 | 0.9 | 0.17 | 23 | 0.8 | 0.17 | 0.8 | 0.17 |
| Soft Tissue (incl. heart) | 89 | 3.0 | 0.32 | 2.2 | 0.24 | 55 | 1.7 | 0.24 | 1.4 | 0.20 |
| Skin (excl. basal & sq.) | 502 | 16.6 | 0.75 | 12.3 | 0.56 | 457 | 14.5 | 0.70 | 12.0 | 0.60 |
| Melanomas of the skin | 463 | 15.3 | 0.72 | 11.4 | 0.54 | 426 | 13.7 | 0.68 | 11.4 | 0.59 |
| Breast (excl. *in situ*) | 34 | 1.1 | 0.19 | 0.8 | 0.14 | 3,741 | 114.5 | 1.93 | 89.8 | 1.55 |
| Female Genital System | - | - | - | - | - | 1,606 | 48.8 | 1.26 | 39.5 | 1.04 |
| Cervix uteri | - | - | - | - | - | 222 | 7.9 | 0.55 | 7.1 | 0.50 |
| Uterus Corpus | - | - | - | - | - | 829 | 24.5 | 0.87 | 19.9 | 0.72 |
| Uterus, NOS[1] | - | - | - | - | - | 18 | 0.5 | 0.11 | 0.4 | 0.10 |
| Ovary | - | - | - | - | - | 370 | 11.2 | 0.60 | 8.6 | 0.48 |
| Male Genital System | 3,605 | 113.8 | 1.93 | 85.4 | 1.45 | - | - | - | - | - |
| Prostate | 3,383 | 105.9 | 1.86 | 78.0 | 1.36 | - | - | - | - | - |
| Testis | 170 | 6.1 | 0.48 | 6.3 | 0.48 | - | - | - | - | - |
| Penis | 41 | 1.3 | 0.21 | 0.9 | 0.14 | - | - | - | - | - |
| Urinary System | 1,726 | 57.9 | 1.42 | 39.8 | 0.98 | 746 | 21.3 | 0.80 | 15.3 | 0.61 |
| Bladder (incl. *in situ*) | 1,076 | 36.3 | 1.12 | 23.7 | 0.74 | 358 | 9.9 | 0.54 | 6.6 | 0.38 |
| Kidney & renal pelvis | 605 | 20.0 | 0.83 | 15.1 | 0.63 | 370 | 10.9 | 0.59 | 8.4 | 0.47 |
| Ureter | 18 | 0.6 | 0.15 | 0.4 | 0.10 | 11 | 0.3 | 0.09 | 0.2 | 0.06 |
| Eye & Orbit | 16 | 0.6 | 0.14 | 0.4 | 0.10 | 25 | 0.8 | 0.16 | 0.7 | 0.14 |
| Brain & Other CNS[1] | 211 | 7.1 | 0.50 | 6.2 | 0.45 | 157 | 5.0 | 0.41 | 4.3 | 0.37 |
| Brain | 203 | 6.8 | 0.49 | 5.9 | 0.44 | 150 | 4.8 | 0.41 | 4.1 | 0.36 |
| Endocrine System | 172 | 5.8 | 0.46 | 5.1 | 0.40 | 370 | 13.0 | 0.70 | 11.6 | 0.63 |
| Thyroid gland | 159 | 5.4 | 0.44 | 4.7 | 0.38 | 352 | 12.4 | 0.68 | 11.0 | 0.61 |
| Lymphomas | 696 | 23.3 | 0.90 | 17.9 | 0.70 | 612 | 18.0 | 0.75 | 13.6 | 0.60 |
| Hodgkin Lymphoma | 68 | 2.3 | 0.29 | 2.1 | 0.27 | 62 | 2.0 | 0.26 | 2.0 | 0.27 |
| Non-Hodgkin Lymphoma | 628 | 20.9 | 0.85 | 15.8 | 0.65 | 550 | 16.0 | 0.70 | 11.6 | 0.54 |
| Multiple Myeloma | 248 | 8.2 | 0.53 | 5.8 | 0.37 | 159 | 4.6 | 0.37 | 3.4 | 0.28 |
| Leukemias | 630 | 21.0 | 0.85 | 15.6 | 0.65 | 392 | 11.7 | 0.61 | 9.1 | 0.51 |
| Acute lymphocytic | 48 | 1.7 | 0.25 | 2.0 | 0.29 | 35 | 1.4 | 0.23 | 1.5 | 0.27 |
| Chronic lymphocytic | 337 | 11.1 | 0.62 | 7.7 | 0.43 | 184 | 5.1 | 0.39 | 3.6 | 0.28 |
| Acute myeloid | 115 | 3.8 | 0.36 | 2.8 | 0.27 | 91 | 2.8 | 0.31 | 2.2 | 0.25 |
| Chronic myeloid | 65 | 2.2 | 0.27 | 1.6 | 0.21 | 42 | 1.2 | 0.19 | 0.9 | 0.16 |
| Other leukemias | 65 | 2.2 | 0.28 | 1.5 | 0.20 | 40 | 1.2 | 0.19 | 0.8 | 0.15 |
| Mesothelioma | 69 | 2.4 | 0.29 | 1.6 | 0.20 | 18 | 0.6 | 0.14 | 0.5 | 0.12 |
| Kaposi Sarcoma | 6 | 0.2 | 0.09 | 0.2 | 0.08 | - | - | - | - | - |
| Ill-defined & Unknown | 355 | 12.1 | 0.65 | 7.8 | 0.43 | - | - | - | - | - |
| Selected tumors (non-invasive) | | | | | | | | | | |
| Brain & Other CNS[1](non-malig) | 92 | 3.2 | 0.34 | 2.4 | 0.26 | 176 | 5.5 | 0.43 | 4.4 | 0.36 |
| Breast (*in situ*) | - | - | - | - | - | 531 | 16.6 | 0.74 | 13.5 | 0.60 |

* Rates are per 100,000 population and are age-adjusted by five-year age groups to the 2000 U.S. standard population based on single years of age and to the World population standard.

\- Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer. The suppressed cases, however, are included in the counts and rates for All Sites combined.

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