



Average-annual NAACCR Combined Cancer Incidence Rates for the United States, Canada and North America

**Age-Adjusted to the 2000 U.S. and
World Population Standard**



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All Appendices are available on the NAACCR website:

<https://www.naaccr.org/cancer-in-north-america-cina-volumes/#Appendices>

NAACCR U.S. Combined Incidence 2013-2017, All Races Combined



UNITED STATES

1 Combined Incidence – All Races

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	850,556	487.8	0.24	361.9	0.18	836,529	421.2	0.21	326.7	0.17
Oral Cavity & Pharynx	32,491	17.9	0.05	14.2	0.04	13,019	6.4	0.03	5.0	0.02
Lip	1,457	0.9	0.01	0.6	0.01	581	0.3	0.01	0.2	0.00
Tongue	10,321	5.6	0.03	4.5	0.02	3,956	2.0	0.01	1.5	0.01
Major salivary gland	2,748	1.7	0.01	1.2	0.01	1,936	1.0	0.01	0.8	0.01
Floor of mouth	1,383	0.7	0.01	0.6	0.01	639	0.3	0.01	0.2	0.00
Gum & other mouth	3,358	1.9	0.02	1.4	0.01	2,628	1.3	0.01	0.9	0.01
Nasopharynx	1,346	0.8	0.01	0.6	0.01	553	0.3	0.01	0.2	0.01
Oropharynx	1,745	0.9	0.01	0.8	0.01	488	0.2	0.00	0.2	0.00
Hypopharynx	1,890	1.0	0.01	0.8	0.01	464	0.2	0.00	0.2	0.00
Digestive System	168,609	96.7	0.11	71.3	0.08	133,235	65.0	0.08	47.4	0.06
Esophagus	13,848	7.8	0.03	5.7	0.02	3,700	1.8	0.01	1.3	0.01
Stomach	15,139	8.9	0.03	6.4	0.02	9,377	4.6	0.02	3.4	0.02
Small intestine	4,859	2.8	0.02	2.1	0.01	4,310	2.2	0.02	1.7	0.01
Colon excl. rectum	51,034	30.0	0.06	21.6	0.04	51,045	25.0	0.05	17.9	0.04
Rectum & rectosigmoid	24,586	14.0	0.04	10.8	0.03	17,276	8.7	0.03	6.8	0.02
Anus, anal canal & anorectum	2,624	1.5	0.01	1.2	0.01	4,718	2.3	0.02	1.8	0.01
Liver	21,638	11.5	0.04	9.1	0.03	7,250	3.4	0.02	2.6	0.01
Gallbladder	1,344	0.8	0.01	0.5	0.01	2,800	1.3	0.01	0.9	0.01
Pancreas	25,385	14.7	0.04	10.4	0.03	23,763	11.3	0.03	7.9	0.02
Respiratory System	127,893	73.8	0.09	52.0	0.07	110,250	52.7	0.07	37.9	0.05
Larynx	10,085	5.6	0.03	4.2	0.02	2,580	1.2	0.01	1.0	0.01
Lung & bronchus	115,837	67.1	0.09	46.8	0.06	106,453	50.8	0.07	36.4	0.05
Bones & Joints	1,851	1.1	0.01	1.1	0.01	1,414	0.8	0.01	0.8	0.01
Soft Tissue (incl. heart)	6,625	4.0	0.02	3.2	0.02	5,235	2.8	0.02	2.4	0.02
Skin (excl. basal & sq.)	52,008	30.8	0.06	22.3	0.04	35,742	18.8	0.05	15.3	0.04
Melanomas of the skin	48,083	28.4	0.06	20.7	0.04	33,242	17.6	0.04	14.3	0.04
Breast (excl. <i>in situ</i>)	2,201	1.3	0.01	0.9	0.01	246,313	125.6	0.12	99.5	0.09
Female Genital System	-	-	-	-	-	99,762	50.3	0.07	40.8	0.06
Cervix uteri	-	-	-	-	-	13,050	7.7	0.03	6.7	0.03
Uterus Corpus	-	-	-	-	-	53,719	26.1	0.05	21.2	0.04
Uterus, NOS ¹	-	-	-	-	-	1,852	0.9	0.01	0.7	0.01
Ovary	-	-	-	-	-	21,505	10.9	0.03	8.6	0.03
Male Genital System	206,305	111.8	0.11	86.7	0.09	-	-	-	-	-
Prostate	195,572	104.9	0.11	80.1	0.08	-	-	-	-	-
Testis	8,846	5.7	0.03	5.8	0.03	-	-	-	-	-
Penis	1,496	0.9	0.01	0.6	0.01	-	-	-	-	-
Urinary System	99,257	58.5	0.09	41.2	0.06	42,302	20.7	0.05	15.3	0.04
Bladder (incl. <i>in situ</i>)	57,232	34.4	0.07	22.7	0.04	17,941	8.5	0.03	5.8	0.02
Kidney & renal pelvis	39,858	22.7	0.05	17.6	0.04	23,148	11.6	0.04	9.1	0.03
Ureter	1,287	0.8	0.01	0.5	0.01	808	0.4	0.01	0.2	0.00
Eye & Orbit	1,663	1.0	0.01	0.8	0.01	1,424	0.7	0.01	0.6	0.01
Brain & Other CNS ¹	12,769	7.6	0.03	6.5	0.03	10,154	5.5	0.03	4.8	0.02
Brain	12,076	7.2	0.03	6.1	0.03	9,432	5.1	0.02	4.4	0.02
Endocrine System	13,861	8.2	0.03	7.1	0.03	37,994	22.1	0.05	19.9	0.05
Thyroid gland	12,465	7.4	0.03	6.3	0.03	36,745	21.4	0.05	19.2	0.05
Lymphomas	43,977	26.2	0.06	20.0	0.04	35,976	18.3	0.04	14.2	0.04
Hodgkin Lymphoma	4,840	3.0	0.02	2.8	0.02	3,906	2.3	0.02	2.3	0.02
Non-Hodgkin Lymphoma	39,137	23.2	0.05	17.2	0.04	32,071	15.9	0.04	11.9	0.03
Multiple Myeloma	14,639	8.5	0.03	6.1	0.02	11,579	5.6	0.02	4.1	0.02
Leukemias	30,040	18.1	0.05	13.7	0.04	21,541	11.0	0.03	8.7	0.03
Acute lymphocytic	2,925	1.9	0.02	2.0	0.02	2,281	1.4	0.01	1.6	0.02
Chronic lymphocytic	11,084	6.5	0.03	4.5	0.02	7,127	3.4	0.02	2.3	0.01
Acute myeloid	8,552	5.2	0.03	3.8	0.02	6,842	3.5	0.02	2.7	0.02
Chronic myeloid	4,037	2.5	0.02	1.9	0.01	2,913	1.5	0.01	1.2	0.01
Other leukemias	3,442	2.1	0.02	1.5	0.01	2,378	1.2	0.01	0.9	0.01
Mesothelioma	2,441	1.5	0.01	1.0	0.01	802	0.4	0.01	0.3	0.00
Kaposi Sarcoma	1,036	0.7	0.01	0.6	0.01	128	0.1	0.00	0.0	0.00
Ill-defined & Unknown	32,888	20.0	0.05	13.5	0.03	29,659	14.3	0.04	9.8	0.03
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	14,710	8.8	0.03	7.0	0.03	30,004	15.5	0.04	12.3	0.03
Breast (<i>in situ</i>)	234	0.1	0.00	0.1	0.00	57,335	29.7	0.06	24.2	0.05

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see Technical Notes.

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

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

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, All Races, Males

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR U.S. Combined	850,556	361.9	0.18	195,572	80.1	0.08	115,837	46.8	0.06	75,621	32.4	0.05	57,232	22.7	0.04	48,083	20.7	0.04
Alabama	13,953	388.3	1.50	3,486	92.7	0.71	2,279	60.3	0.57	1,332	37.8	0.47	835	21.9	0.34	725	20.7	0.35
Alaska	1,484	320.2	3.81	303	61.4	1.61	202	43.9	1.42	156	33.2	1.22	101	22.6	1.03	54	12.2	0.76
Arizona	15,935	303.4	1.11	3,249	59.7	0.48	2,021	35.3	0.36	1,422	27.6	0.34	1,220	20.8	0.27	1,256	23.9	0.31
Arkansas	9,012	402.4	1.95	2,016	86.3	0.87	1,627	68.6	0.77	840	38.5	0.61	567	23.5	0.45	454	20.5	0.44
California	83,082	318.3	0.50	18,743	70.0	0.23	8,507	31.1	0.15	7,657	29.3	0.15	5,288	19.1	0.12	5,752	21.9	0.13
CA: Greater California	47,754	327.6	0.68	10,645	70.9	0.31	4,990	32.6	0.21	4,255	29.3	0.20	3,109	20.0	0.16	3,594	24.5	0.19
CA: Greater Bay Area	16,186	317.0	1.13	3,657	69.7	0.52	1,593	29.7	0.34	1,449	28.3	0.34	1,010	18.6	0.27	1,277	24.9	0.32
CA: Los Angeles	19,144	298.4	0.98	4,442	68.2	0.46	1,925	29.0	0.30	1,953	30.1	0.31	1,170	17.2	0.23	882	13.6	0.21
Colorado	11,481	309.0	1.31	2,727	69.9	0.60	1,143	29.7	0.40	996	27.1	0.39	802	20.9	0.33	747	20.3	0.34
Connecticut	10,321	373.7	1.70	2,447	85.4	0.78	1,314	44.9	0.56	804	29.5	0.48	867	29.0	0.45	517	18.7	0.38
Delaware	2,982	397.9	3.37	748	96.2	1.59	416	51.9	1.16	235	32.3	0.98	226	27.7	0.84	209	28.2	0.91
District of Columbia	1,327	347.8	4.32	375	97.4	2.26	141	36.5	1.38	117	30.7	1.28	56	14.0	0.85	43	11.2	0.77
Florida	65,331	373.3	0.69	13,024	72.1	0.29	8,976	47.4	0.23	5,352	31.2	0.20	4,335	21.5	0.15	4,285	24.0	0.17
Georgia	25,945	395.4	1.11	6,491	95.1	0.53	3,745	55.5	0.41	2,362	36.2	0.34	1,427	21.3	0.25	1,683	26.0	0.29
Hawaii	3,650	324.8	2.50	771	64.7	1.06	477	39.5	0.83	391	36.4	0.85	204	16.5	0.53	239	21.7	0.65
Idaho	4,239	344.6	2.43	1,005	78.0	1.11	480	36.4	0.75	347	28.8	0.71	314	23.7	0.61	294	24.9	0.67
Illinois	33,844	373.1	0.92	7,843	83.7	0.42	4,849	51.1	0.33	3,273	35.9	0.28	2,343	24.4	0.23	1,652	18.5	0.21
Indiana	17,638	371.6	1.28	3,522	70.9	0.54	3,016	61.0	0.50	1,684	35.6	0.40	1,277	25.5	0.32	912	19.6	0.30
Iowa	9,335	387.8	1.86	2,061	81.9	0.82	1,338	52.2	0.65	856	35.7	0.56	656	24.9	0.45	539	23.2	0.47
Kansas	7,669	366.7	1.92	1,777	81.8	0.87	998	45.3	0.65	681	32.8	0.58	540	24.0	0.47	488	23.9	0.50
Kentucky	13,939	427.6	1.65	2,721	79.2	0.68	2,647	77.5	0.68	1,349	41.9	0.52	892	26.0	0.39	782	24.7	0.40
Louisiana	13,494	417.3	1.63	3,404	101.1	0.78	1,981	59.1	0.60	1,277	39.8	0.51	741	22.0	0.36	553	17.6	0.34
Maine	4,398	369.2	2.63	856	66.6	1.03	717	56.7	0.97	348	29.8	0.75	397	30.7	0.70	248	21.4	0.65
Maryland	15,375	366.5	1.34	4,195	96.5	0.67	1,898	43.6	0.45	1,235	29.7	0.38	993	22.5	0.32	953	22.9	0.34
Massachusetts	17,967	357.9	1.23	4,133	79.3	0.55	2,394	45.2	0.42	1,449	28.9	0.35	1,374	25.5	0.31	997	20.0	0.29
Michigan	27,762	362.1	1.00	6,554	81.5	0.45	4,085	50.4	0.36	2,338	31.0	0.30	2,065	25.2	0.25	1,331	17.8	0.23
MI: Metropolitan Detroit	11,484	405.9	1.73	2,898	98.9	0.83	1,603	54.2	0.61	983	35.0	0.51	796	26.6	0.43	463	16.5	0.35
Minnesota	15,130	371.9	1.39	3,524	83.2	0.63	1,822	42.5	0.45	1,246	31.0	0.40	1,064	24.4	0.34	1,099	27.8	0.39
Mississippi	8,648	411.6	2.01	2,164	99.1	0.96	1,526	69.7	0.80	884	42.7	0.65	457	20.7	0.44	351	17.3	0.42
Missouri	16,717	365.7	1.30	3,364	70.6	0.55	2,858	59.1	0.50	1,558	34.4	0.40	1,151	23.4	0.31	810	18.3	0.30

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
Montana	3,208	363.0	3.00	850	89.6	1.39	347	36.1	0.88	283	32.9	0.92	232	24.4	0.74	196	23.6	0.80
Nebraska	5,109	372.6	2.39	1,263	88.5	1.12	657	45.3	0.80	479	35.0	0.73	343	23.1	0.57	288	22.0	0.60
New Hampshire	4,170	377.8	2.72	991	83.8	1.20	542	46.1	0.90	330	30.8	0.79	352	30.1	0.73	304	27.6	0.73
New Jersey	25,464	390.9	1.12	6,723	100.4	0.55	2,836	41.4	0.35	2,223	34.0	0.33	1,841	26.4	0.28	1,360	20.8	0.26
New Mexico	4,605	290.9	1.98	1,046	62.2	0.87	510	29.5	0.59	435	28.0	0.62	281	16.1	0.44	235	14.8	0.45
New York	55,956	394.2	0.76	14,016	95.8	0.36	6,863	45.9	0.25	4,614	32.5	0.22	4,022	26.3	0.19	2,420	17.1	0.16
North Carolina	28,090	388.9	1.06	6,808	90.2	0.49	4,418	58.4	0.40	2,251	31.7	0.30	1,763	23.1	0.25	1,781	25.1	0.27
North Dakota	1,968	363.6	3.77	488	87.1	1.78	258	44.9	1.27	192	35.6	1.19	132	22.6	0.91	100	19.9	0.92
Ohio	33,071	374.9	0.95	7,389	79.9	0.42	5,262	56.8	0.35	3,035	34.5	0.29	2,415	25.5	0.24	1,849	21.5	0.23
Oklahoma	10,204	365.5	1.65	2,068	71.1	0.70	1,683	57.2	0.63	982	35.9	0.52	674	22.5	0.39	592	21.3	0.40
Oregon	10,835	340.7	1.51	2,386	70.5	0.65	1,370	40.2	0.49	888	28.6	0.44	835	24.2	0.38	749	24.2	0.41
Pennsylvania	39,560	387.7	0.90	8,493	80.0	0.39	5,594	51.3	0.31	3,509	34.4	0.27	3,074	27.5	0.23	2,223	22.3	0.22
Puerto Rico*	7,556	310.2	1.67	2,783	108.0	0.93	439	16.4	0.36	936	38.3	0.58	303	11.0	0.29	80	3.4	0.18
Rhode Island	2,906	361.7	3.10	613	73.8	1.34	444	52.5	1.13	218	27.2	0.85	244	28.3	0.83	170	21.4	0.76
South Carolina	14,209	381.1	1.47	3,464	87.9	0.67	2,243	57.0	0.54	1,185	32.9	0.44	847	21.4	0.33	826	22.6	0.36
South Dakota	2,407	363.9	3.43	600	87.3	1.61	318	44.7	1.14	224	34.0	1.05	160	22.2	0.80	136	21.4	0.86
Tennessee	18,932	390.3	1.30	4,366	85.6	0.58	3,324	65.3	0.51	1,626	34.1	0.39	1,183	23.1	0.30	907	19.1	0.29
Texas	55,935	333.3	0.63	12,174	70.5	0.29	7,247	42.2	0.22	5,580	33.2	0.20	3,011	17.4	0.14	2,155	12.9	0.12
Utah	5,389	326.3	2.00	1,425	85.1	1.01	348	20.5	0.49	395	24.3	0.55	337	19.7	0.48	611	37.3	0.68
Vermont	1,875	352.9	3.83	382	65.7	1.52	268	47.9	1.34	141	26.8	1.06	148	26.0	0.98	175	33.6	1.20
Virginia	19,629	330.7	1.07	4,728	76.7	0.50	2,845	46.1	0.39	1,710	29.1	0.32	1,237	19.9	0.25	1,115	19.0	0.26
Washington	18,199	347.6	1.18	4,087	74.1	0.52	2,201	40.1	0.38	1,494	29.1	0.34	1,339	24.2	0.30	1,180	23.0	0.31
WA: Seattle/Puget Sound	13,175	371.5	1.47	3,032	81.6	0.67	1,505	40.8	0.47	1,074	30.8	0.43	943	25.4	0.37	914	26.2	0.39
West Virginia	6,038	384.2	2.31	1,183	69.9	0.92	1,138	67.5	0.91	603	39.1	0.74	437	25.6	0.56	295	19.9	0.55
Wisconsin	16,693	371.2	1.32	3,939	83.6	0.60	2,194	46.2	0.45	1,329	29.9	0.38	1,237	25.7	0.33	953	21.8	0.33
Wyoming	1,446	321.7	3.89	394	81.9	1.86	148	31.1	1.16	117	26.6	1.13	109	22.8	0.99	88	19.9	0.98

¹. Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

². See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³. Abbreviations: S.E. - Standard Error

* Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, All Races, Females

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	836,529	326.7	0.17	246,313	99.5	0.09	106,453	36.4	0.05	68,321	24.6	0.04	55,571	21.9	0.04	36,745	19.2	0.05
Alabama	12,566	315.3	1.34	3,753	96.6	0.74	1,676	37.0	0.42	1,200	28.4	0.39	640	16.1	0.30	377	12.6	0.31
Alaska	1,380	312.0	3.83	421	94.9	2.11	155	33.5	1.22	133	29.9	1.18	92	19.7	0.94	67	17.5	0.97
Arizona	15,505	286.5	1.10	4,734	90.2	0.62	1,948	30.0	0.31	1,207	20.4	0.28	970	18.7	0.28	738	18.9	0.33
Arkansas	7,968	332.0	1.78	2,192	93.7	0.95	1,259	46.3	0.61	727	28.3	0.50	458	19.8	0.43	277	15.8	0.45
California	85,518	299.0	0.48	26,599	96.2	0.27	8,521	26.0	0.13	6,947	22.6	0.13	5,902	21.0	0.13	3,953	17.4	0.13
CA: Greater California	48,080	305.9	0.65	14,664	96.3	0.37	5,138	28.4	0.18	3,840	22.9	0.17	3,194	20.7	0.17	2,196	17.8	0.18
CA: Greater Bay Area	16,644	298.4	1.08	5,378	100.3	0.63	1,595	24.7	0.29	1,309	21.8	0.28	1,165	21.0	0.28	689	15.7	0.28
CA: Los Angeles	20,795	284.8	0.92	6,557	92.6	0.52	1,789	21.6	0.24	1,799	22.9	0.25	1,543	21.7	0.25	1,068	17.8	0.25
Colorado	11,752	300.0	1.29	3,875	100.6	0.74	1,207	27.3	0.36	897	21.6	0.34	732	18.3	0.31	622	20.0	0.37
Connecticut	10,694	348.3	1.63	3,263	111.5	0.92	1,407	39.5	0.49	774	22.7	0.40	735	23.7	0.41	532	24.9	0.51
Delaware	2,852	352.2	3.19	836	106.2	1.75	415	43.9	1.00	208	24.0	0.80	202	24.8	0.82	127	22.8	0.96
District of Columbia	1,509	328.1	3.93	489	110.0	2.30	164	33.1	1.19	133	27.6	1.12	111	24.3	1.05	72	17.3	0.94
Florida	61,222	331.3	0.66	16,451	94.2	0.36	8,029	36.5	0.19	4,737	23.4	0.17	3,624	20.0	0.16	2,068	16.5	0.17
Georgia	24,469	326.9	0.96	7,398	100.3	0.53	2,999	36.2	0.30	2,063	26.4	0.27	1,458	19.4	0.23	979	16.0	0.24
Hawaii	3,634	320.9	2.58	1,214	111.8	1.52	357	25.6	0.64	329	26.7	0.72	283	27.2	0.76	162	20.0	0.74
Idaho	3,960	322.1	2.42	1,191	99.2	1.35	451	31.7	0.69	300	23.1	0.63	249	20.4	0.60	185	20.2	0.69
Illinois	34,658	341.9	0.87	10,269	105.5	0.49	4,608	40.1	0.27	2,968	26.7	0.23	2,439	24.3	0.23	1,496	19.7	0.24
Indiana	17,351	333.6	1.20	4,915	97.0	0.65	2,596	44.7	0.41	1,541	27.1	0.33	1,171	23.0	0.31	626	16.6	0.31
Iowa	8,838	348.4	1.81	2,465	101.9	0.98	1,150	39.4	0.55	804	27.6	0.49	615	24.3	0.46	337	19.5	0.50
Kansas	7,296	332.4	1.86	2,137	99.6	1.02	902	36.0	0.56	606	25.1	0.49	465	21.5	0.47	350	21.6	0.54
Kentucky	13,374	376.9	1.55	3,491	100.3	0.80	2,277	57.1	0.55	1,171	30.8	0.43	773	22.6	0.38	546	20.8	0.42
Louisiana	11,867	331.9	1.43	3,484	99.7	0.79	1,565	39.1	0.45	1,090	29.3	0.42	592	16.7	0.32	521	18.6	0.38
Maine	4,419	355.4	2.65	1,203	100.7	1.41	679	47.2	0.85	333	24.3	0.66	325	25.5	0.67	169	20.3	0.77
Maryland	15,868	331.4	1.24	4,903	105.7	0.70	1,980	36.6	0.38	1,235	24.2	0.32	1,090	22.5	0.31	693	18.8	0.33
Massachusetts	19,424	343.1	1.18	5,921	109.5	0.67	2,732	42.1	0.37	1,415	22.7	0.29	1,328	23.3	0.30	1,035	24.8	0.36
Michigan	26,981	326.8	0.96	7,708	96.8	0.52	3,873	41.2	0.31	2,192	24.4	0.25	1,941	23.5	0.25	1,019	17.4	0.26
MI: Metropolitan Detroit	11,476	353.5	1.57	3,288	105.5	0.86	1,644	44.6	0.51	959	27.2	0.42	794	24.7	0.41	502	21.3	0.45
Minnesota	14,634	342.4	1.35	4,311	104.5	0.75	1,803	37.2	0.41	1,148	24.1	0.34	1,072	24.9	0.35	538	17.4	0.35
Mississippi	7,589	324.0	1.76	2,134	93.9	0.95	1,122	42.7	0.59	768	30.8	0.52	423	18.3	0.41	250	14.0	0.41
Missouri	16,722	335.5	1.24	4,951	103.6	0.70	2,609	46.1	0.42	1,398	25.6	0.33	1,070	21.8	0.31	569	15.6	0.31

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
Montana	2,888	337.0	3.05	845	100.9	1.67	391	38.4	0.90	220	23.9	0.78	187	21.7	0.76	108	18.8	0.86
Nebraska	4,853	338.1	2.33	1,405	100.8	1.27	600	36.7	0.70	440	27.2	0.63	315	22.5	0.59	210	20.1	0.65
New Hampshire	4,142	359.4	2.69	1,283	114.6	1.52	585	44.6	0.85	289	23.0	0.66	298	25.3	0.68	166	21.1	0.79
New Jersey	26,226	354.4	1.05	7,668	108.1	0.58	3,113	36.4	0.30	2,120	25.8	0.27	1,913	25.6	0.27	1,374	25.5	0.32
New Mexico	4,705	285.6	1.99	1,438	88.6	1.10	472	23.9	0.51	387	22.2	0.54	317	19.7	0.52	255	21.3	0.63
New York	57,193	354.4	0.71	16,238	105.5	0.39	7,099	38.2	0.21	4,413	24.8	0.18	4,158	25.8	0.18	3,100	26.2	0.22
North Carolina	27,200	335.1	0.96	8,384	106.2	0.54	3,748	40.9	0.31	2,066	24.2	0.25	1,664	20.5	0.23	977	16.0	0.24
North Dakota	1,804	333.2	3.79	526	101.5	2.11	230	37.6	1.16	168	27.7	1.04	114	21.6	0.95	96	24.5	1.16
Ohio	33,164	343.8	0.91	9,568	101.6	0.49	4,687	42.9	0.29	2,839	26.6	0.24	2,394	25.0	0.24	1,416	20.7	0.26
Oklahoma	9,807	328.0	1.57	2,827	96.9	0.86	1,413	41.7	0.51	857	26.9	0.44	545	18.8	0.38	388	17.2	0.41
Oregon	10,716	323.2	1.50	3,204	99.1	0.83	1,371	35.3	0.44	801	22.1	0.38	758	23.1	0.39	432	18.2	0.41
Pennsylvania	40,035	359.5	0.88	11,177	104.6	0.48	5,273	40.8	0.26	3,287	26.0	0.22	2,928	26.4	0.23	1,990	26.2	0.28
Puerto Rico*	6,957	267.1	1.56	1,977	75.2	0.81	283	8.6	0.24	782	26.1	0.45	593	23.7	0.46	801	40.9	0.68
Rhode Island	3,218	357.4	3.05	940	109.3	1.69	486	47.2	1.00	221	21.8	0.72	219	24.3	0.77	152	24.1	0.92
South Carolina	13,117	320.8	1.34	4,084	102.6	0.76	1,777	38.2	0.42	1,054	24.6	0.36	773	18.7	0.32	438	14.3	0.32
South Dakota	2,228	334.4	3.44	644	100.6	1.90	293	39.0	1.06	199	26.1	0.91	150	23.1	0.89	82	17.7	0.92
Tennessee	17,565	329.6	1.18	5,070	97.3	0.64	2,702	45.2	0.40	1,485	26.2	0.32	1,050	20.0	0.29	644	16.4	0.30
Texas	54,169	293.4	0.58	16,186	89.4	0.32	6,070	29.8	0.17	4,524	23.3	0.16	3,370	18.7	0.15	2,434	15.8	0.15
Utah	5,041	295.1	1.90	1,518	89.8	1.05	300	16.0	0.42	357	20.3	0.49	373	22.0	0.52	372	24.8	0.58
Vermont	1,880	341.4	3.86	553	103.3	2.11	255	39.5	1.15	142	23.5	0.97	155	27.5	1.04	69	18.8	1.09
Virginia	20,071	307.6	1.02	6,410	100.6	0.58	2,578	35.1	0.32	1,604	23.1	0.27	1,326	20.2	0.25	887	17.9	0.28
Washington	18,227	331.3	1.15	5,692	105.8	0.65	2,195	35.1	0.34	1,361	23.4	0.30	1,167	21.1	0.28	748	17.9	0.30
WA: Seattle/Puget Sound	13,056	345.0	1.42	4,080	110.5	0.80	1,524	35.6	0.42	959	24.0	0.37	829	21.7	0.35	539	18.4	0.37
West Virginia	5,801	358.7	2.31	1,481	93.0	1.17	951	51.3	0.78	541	29.9	0.63	405	26.0	0.62	257	23.8	0.72
Wisconsin	15,899	338.6	1.29	4,677	104.0	0.72	2,049	38.3	0.39	1,214	23.3	0.33	1,209	25.7	0.34	618	18.5	0.35
Wyoming	1,262	293.8	3.93	376	88.5	2.16	141	28.5	1.10	97	21.1	1.01	80	18.6	0.97	66	21.5	1.23

¹. Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

². See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³. Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

* Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2013-2017, The White Population



Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, White

SITES	MALES (WHITE)					FEMALES (WHITE)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	705,623	486.0	0.27	359.5	0.20	691,331	428.7	0.24	332.6	0.19
Oral Cavity & Pharynx	27,986	18.6	0.05	14.7	0.04	10,931	6.6	0.03	5.1	0.02
Lip	1,354	1.0	0.01	0.7	0.01	526	0.3	0.01	0.2	0.00
Tongue	9,265	6.1	0.03	4.9	0.02	3,459	2.1	0.02	1.7	0.01
Major salivary gland	2,356	1.7	0.02	1.2	0.01	1,520	1.0	0.01	0.8	0.01
Floor of mouth	1,183	0.8	0.01	0.6	0.01	555	0.3	0.01	0.3	0.01
Gum & other mouth	2,767	1.9	0.02	1.4	0.01	2,220	1.3	0.01	0.9	0.01
Nasopharynx	790	0.5	0.01	0.4	0.01	331	0.2	0.01	0.2	0.00
Oropharynx	1,472	0.9	0.01	0.8	0.01	407	0.2	0.01	0.2	0.00
Hypopharynx	1,501	1.0	0.01	0.8	0.01	369	0.2	0.01	0.2	0.00
Digestive System	136,118	93.8	0.12	68.8	0.09	106,088	63.0	0.09	45.8	0.07
Esophagus	12,185	8.2	0.03	6.0	0.02	3,036	1.7	0.01	1.2	0.01
Stomach	11,467	8.0	0.03	5.8	0.02	6,625	4.0	0.02	2.9	0.02
Small intestine	3,863	2.7	0.02	2.0	0.01	3,320	2.0	0.02	1.6	0.01
Colon excl. rectum	41,372	29.2	0.07	20.9	0.05	41,188	24.5	0.06	17.4	0.04
Rectum & rectosigmoid	19,989	13.8	0.04	10.6	0.03	13,733	8.5	0.03	6.6	0.03
Anus, anal canal & anorectum	2,137	1.5	0.01	1.1	0.01	4,148	2.5	0.02	2.0	0.01
Liver	16,117	10.3	0.04	8.1	0.03	5,298	3.1	0.02	2.3	0.02
Gallbladder	1,021	0.7	0.01	0.5	0.01	2,110	1.2	0.01	0.9	0.01
Pancreas	21,222	14.6	0.05	10.3	0.03	19,245	11.1	0.04	7.7	0.03
Respiratory System	107,915	74.1	0.10	52.0	0.07	94,736	54.9	0.08	39.5	0.06
Larynx	8,237	5.5	0.03	4.1	0.02	2,146	1.3	0.01	1.0	0.01
Lung & bronchus	98,037	67.5	0.10	46.9	0.07	91,596	53.0	0.08	37.9	0.06
Bones & Joints	1,518	1.2	0.01	1.1	0.01	1,150	0.9	0.01	0.8	0.01
Soft Tissue (incl. heart)	5,481	4.0	0.02	3.2	0.02	4,150	2.8	0.02	2.4	0.02
Skin (excl. basal & sq.)	49,107	34.9	0.07	25.3	0.05	33,174	21.9	0.06	17.9	0.05
Melanomas of the skin	45,628	32.3	0.07	23.6	0.05	31,099	20.6	0.05	17.0	0.05
Breast (excl. <i>in situ</i>)	1,787	1.2	0.01	0.9	0.01	201,427	126.9	0.13	100.3	0.11
Female Genital System	-	-	-	-	-	81,341	50.9	0.08	41.3	0.07
Cervix uteri	-	-	-	-	-	9,813	7.5	0.04	6.6	0.03
Uterus Corpus	-	-	-	-	-	43,989	26.4	0.06	21.5	0.05
Uterus, NOS ¹	-	-	-	-	-	1,320	0.8	0.01	0.6	0.01
Ovary	-	-	-	-	-	17,974	11.2	0.04	8.9	0.03
Male Genital System	158,800	103.5	0.12	80.2	0.09	-	-	-	-	-
Prostate	149,340	95.8	0.11	72.7	0.08	-	-	-	-	-
Testis	7,914	6.6	0.03	6.7	0.03	-	-	-	-	-
Penis	1,238	0.9	0.01	0.6	0.01	-	-	-	-	-
Urinary System	87,006	61.1	0.09	42.9	0.07	35,759	21.4	0.05	15.8	0.04
Bladder (incl. <i>in situ</i>)	51,806	36.8	0.07	24.3	0.05	15,718	9.0	0.03	6.2	0.02
Kidney & renal pelvis	33,260	22.9	0.06	17.7	0.04	19,009	11.8	0.04	9.2	0.03
Ureter	1,188	0.9	0.01	0.5	0.01	718	0.4	0.01	0.3	0.00
Eye & Orbit	1,488	1.1	0.01	0.9	0.01	1,286	0.8	0.01	0.7	0.01
Brain & Other CNS ¹	11,172	8.2	0.04	7.0	0.03	8,789	5.9	0.03	5.2	0.03
Brain	10,604	7.7	0.03	6.6	0.03	8,213	5.5	0.03	4.8	0.03
Endocrine System	11,625	8.5	0.04	7.3	0.03	30,371	22.8	0.06	20.6	0.06
Thyroid gland	10,582	7.7	0.03	6.6	0.03	29,451	22.1	0.06	20.0	0.06
Lymphomas	37,547	27.0	0.06	20.5	0.05	30,304	18.9	0.05	14.6	0.04
Hodgkin Lymphoma	3,903	3.0	0.02	2.9	0.02	3,117	2.4	0.02	2.4	0.02
Non-Hodgkin Lymphoma	33,643	23.9	0.06	17.6	0.04	27,186	16.4	0.05	12.2	0.04
Multiple Myeloma	11,167	7.8	0.03	5.5	0.02	8,225	4.8	0.02	3.4	0.02
Leukemias	25,906	18.8	0.05	14.2	0.04	18,131	11.4	0.04	9.0	0.03
Acute lymphocytic	2,424	2.0	0.02	2.2	0.02	1,859	1.5	0.02	1.7	0.02
Chronic lymphocytic	9,787	6.8	0.03	4.7	0.02	6,244	3.6	0.02	2.5	0.01
Acute myeloid	7,342	5.3	0.03	3.9	0.02	5,686	3.6	0.02	2.8	0.02
Chronic myeloid	3,369	2.5	0.02	1.9	0.02	2,372	1.5	0.01	1.2	0.01
Other leukemias	2,985	2.2	0.02	1.6	0.01	1,970	1.2	0.01	0.9	0.01
Mesothelioma	2,251	1.7	0.02	1.0	0.01	730	0.4	0.01	0.3	0.01
Kaposi Sarcoma	621	0.5	0.01	0.4	0.01	78	0.0	0.00	0.0	0.00
Ill-defined & Unknown	28,128	20.3	0.06	13.6	0.04	24,663	14.3	0.04	9.8	0.03
Selected tumors (non-invasive)										
Brain & Othe CNS ¹ (non-malig)	12,175	8.9	0.04	7.1	0.03	24,330	15.6	0.05	12.4	0.04
Breast (<i>in situ</i>)	177	0.1	0.00	0.1	0.00	45,354	29.4	0.06	24.0	0.05

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the White category, see Technical Notes.

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

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

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, White, Males

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR U.S. Combined	705,623	359.5	0.20	149,340	72.7	0.08	98,037	46.9	0.07	61,360	31.6	0.06	51,806	24.3	0.05	45,628	23.6	0.05
Alabama	10,533	374.9	1.70	2,204	73.9	0.71	1,798	60.0	0.64	996	36.2	0.53	729	23.9	0.40	716	26.4	0.46
Alaska	1,158	316.5	4.28	255	64.4	1.84	149	40.9	1.53	106	28.7	1.28	89	25.2	1.22	51	14.9	0.96
Arizona	14,661	306.6	1.19	2,918	58.6	0.50	1,897	35.8	0.38	1,303	27.8	0.36	1,177	21.7	0.29	1,199	25.2	0.34
Arkansas	7,651	391.4	2.08	1,568	76.2	0.87	1,406	67.1	0.81	705	37.2	0.65	526	24.8	0.49	433	22.4	0.50
California	65,939	326.6	0.58	13,999	67.4	0.26	6,511	30.6	0.17	5,862	29.1	0.17	4,518	20.9	0.14	5,217	25.6	0.16
CA: Greater California	40,428	332.4	0.75	8,532	67.7	0.33	4,222	32.7	0.23	3,524	29.2	0.22	2,783	21.2	0.18	3,252	26.6	0.21
CA: Greater Bay Area	11,598	339.1	1.44	2,524	71.3	0.64	1,003	27.5	0.39	960	28.1	0.41	804	21.8	0.35	1,175	34.3	0.46
CA: Los Angeles	13,913	302.7	1.16	2,941	63.3	0.52	1,286	27.1	0.34	1,378	29.6	0.36	932	19.3	0.29	790	16.9	0.27
Colorado	10,474	304.1	1.35	2,355	64.8	0.60	1,060	29.5	0.41	901	26.5	0.40	748	20.9	0.34	743	21.9	0.37
Connecticut	9,091	369.9	1.81	2,047	79.7	0.79	1,185	45.0	0.59	694	28.6	0.51	818	30.4	0.49	495	20.3	0.43
Delaware	2,403	396.1	3.83	530	82.5	1.63	349	53.0	1.30	185	31.6	1.10	203	30.1	0.98	207	35.1	1.17
District of Columbia	418	251.1	5.65	101	62.0	2.78	28	16.7	1.43	30	17.7	1.47	25	14.7	1.33	29	16.8	1.43
Florida	55,796	367.1	0.75	10,086	63.6	0.29	7,944	47.7	0.25	4,484	30.1	0.22	3,918	22.0	0.17	4,077	26.6	0.20
Georgia	18,592	392.0	1.31	3,899	78.0	0.56	2,806	56.2	0.48	1,620	34.7	0.39	1,218	24.3	0.31	1,655	35.7	0.40
Hawaii	1,330	375.1	4.96	249	63.5	1.86	131	34.1	1.38	106	31.8	1.51	94	25.1	1.21	206	59.6	1.99
Idaho	4,093	342.3	2.46	951	75.7	1.11	469	36.4	0.76	336	28.7	0.72	307	23.8	0.62	294	25.8	0.70
Illinois	28,051	371.1	1.02	6,059	77.3	0.45	4,018	50.3	0.36	2,650	34.8	0.31	2,125	26.2	0.26	1,586	21.4	0.25
Indiana	16,091	370.0	1.34	3,054	66.6	0.54	2,810	61.6	0.52	1,538	35.5	0.41	1,209	26.1	0.34	875	20.7	0.32
Iowa	8,993	386.3	1.90	1,971	80.6	0.82	1,296	51.9	0.66	827	35.7	0.58	642	25.0	0.45	517	23.2	0.48
Kansas	6,895	355.4	1.98	1,520	75.0	0.87	918	44.5	0.67	618	32.1	0.60	503	23.8	0.49	438	23.2	0.52
Kentucky	12,767	422.6	1.72	2,255	70.3	0.67	2,501	78.5	0.71	1,240	41.6	0.54	857	26.7	0.41	759	26.0	0.43
Louisiana	9,560	408.2	1.92	2,162	87.8	0.85	1,365	55.1	0.67	862	37.2	0.58	632	25.3	0.46	545	24.1	0.48
Maine	4,304	368.5	2.66	830	65.6	1.03	707	57.0	0.98	341	29.7	0.76	392	30.8	0.71	238	21.0	0.65
Maryland	10,656	366.6	1.64	2,454	80.8	0.73	1,366	44.4	0.54	815	28.3	0.46	821	26.0	0.41	932	32.6	0.49
Massachusetts	15,928	354.9	1.30	3,474	74.1	0.57	2,190	45.7	0.44	1,277	28.6	0.37	1,302	26.7	0.34	899	20.4	0.32
Michigan	23,479	352.2	1.07	5,177	73.4	0.46	3,501	49.2	0.38	1,942	29.5	0.31	1,901	26.4	0.28	1,244	19.3	0.26
MI: Metropolitan Detroit	8,651	399.9	1.99	2,002	88.7	0.89	1,203	52.4	0.68	699	32.4	0.57	694	30.0	0.52	448	21.1	0.46
Minnesota	14,067	369.3	1.44	3,244	81.2	0.64	1,699	41.8	0.46	1,149	30.5	0.42	1,025	24.8	0.35	1,069	29.3	0.42
Mississippi	5,864	395.7	2.39	1,233	79.0	1.02	1,050	66.3	0.93	564	39.0	0.76	384	23.8	0.55	345	24.5	0.62
Missouri	14,862	361.6	1.37	2,858	66.2	0.56	2,558	58.3	0.52	1,381	34.0	0.42	1,076	24.1	0.33	791	20.1	0.33

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, White, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
Montana	3,024	357.9	3.07	803	88.3	1.42	327	35.3	0.89	261	31.7	0.93	227	24.8	0.76	182	23.0	0.81
Nebraska	4,783	368.3	2.46	1,153	84.8	1.13	626	45.2	0.82	450	34.6	0.75	333	23.5	0.59	278	22.5	0.63
New Hampshire	4,033	375.9	2.76	950	82.3	1.20	530	46.1	0.91	320	30.9	0.81	345	30.2	0.74	283	26.4	0.73
New Jersey	20,757	394.8	1.27	4,985	91.7	0.59	2,399	42.8	0.40	1,799	34.1	0.37	1,631	28.3	0.32	1,292	24.6	0.32
New Mexico	4,127	291.1	2.11	919	60.7	0.91	479	30.6	0.64	383	27.5	0.65	266	16.8	0.47	220	15.5	0.49
New York	44,086	398.0	0.88	10,022	87.3	0.39	5,563	47.0	0.29	3,534	31.8	0.25	3,591	29.6	0.23	2,335	21.3	0.20
North Carolina	21,779	378.3	1.18	4,667	76.9	0.51	3,497	57.1	0.44	1,697	30.1	0.34	1,557	25.1	0.29	1,708	30.5	0.34
North Dakota	1,856	359.5	3.87	460	85.4	1.80	243	43.7	1.28	180	35.0	1.22	129	22.8	0.93	99	20.9	0.98
Ohio	28,779	367.3	1.00	5,987	72.2	0.42	4,674	56.4	0.37	2,640	33.8	0.30	2,248	26.5	0.25	1,692	22.3	0.25
Oklahoma	8,383	349.3	1.76	1,615	64.3	0.72	1,420	55.5	0.67	788	33.6	0.55	602	23.1	0.43	534	22.3	0.45
Oregon	10,138	340.1	1.57	2,193	68.6	0.66	1,279	39.6	0.50	829	28.5	0.46	794	24.3	0.39	733	25.4	0.44
Pennsylvania	34,695	379.0	0.96	6,946	72.4	0.39	5,012	50.7	0.33	3,124	34.2	0.29	2,890	28.6	0.24	2,028	22.8	0.24
Rhode Island	2,682	362.4	3.26	553	72.0	1.38	416	52.9	1.18	201	27.1	0.89	236	29.4	0.88	161	22.0	0.81
South Carolina	10,738	373.6	1.68	2,288	74.1	0.70	1,719	55.9	0.61	853	31.0	0.49	754	24.2	0.40	815	29.1	0.48
South Dakota	2,257	362.2	3.57	566	86.9	1.66	298	43.9	1.16	208	33.3	1.08	155	22.5	0.83	133	22.7	0.93
Tennessee	16,240	387.3	1.40	3,481	78.3	0.60	2,913	65.5	0.55	1,370	33.4	0.42	1,105	24.5	0.33	894	21.9	0.34
Texas	47,495	332.9	0.69	9,680	65.6	0.30	6,120	41.3	0.24	4,691	33.0	0.22	2,759	18.5	0.16	2,076	14.6	0.14
Utah	5,158	327.9	2.06	1,362	85.1	1.04	333	20.5	0.50	373	24.1	0.56	330	20.1	0.50	598	38.5	0.71
Vermont	1,827	350.8	3.87	372	65.0	1.52	262	47.5	1.35	136	26.5	1.07	146	26.1	0.99	171	33.7	1.22
Virginia	14,767	317.8	1.20	3,051	62.6	0.51	2,209	45.0	0.43	1,268	27.5	0.35	1,047	21.1	0.29	1,101	24.1	0.33
Washington	16,153	348.1	1.26	3,566	72.4	0.55	1,984	40.3	0.41	1,288	28.4	0.36	1,239	24.9	0.32	1,129	25.1	0.34
WA: Seattle/Puget Sound	11,505	378.5	1.62	2,624	81.6	0.72	1,316	41.1	0.51	895	30.2	0.46	870	26.9	0.41	892	30.2	0.46
West Virginia	5,803	383.5	2.36	1,108	67.7	0.92	1,102	67.7	0.93	579	39.0	0.76	429	26.0	0.58	291	20.4	0.57
Wisconsin	15,479	364.9	1.36	3,587	80.3	0.60	2,026	44.8	0.45	1,219	29.1	0.39	1,196	26.1	0.34	910	22.2	0.34
Wyoming	1,403	322.8	3.98	386	82.6	1.90	144	31.2	1.17	111	26.0	1.14	107	23.1	1.01	87	20.3	1.01

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the White race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, White, Females

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Melanoma of the Skin		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	691,331	332.6	0.19	201,427	100.3	0.11	91,596	37.9	0.06	54,921	24.1	0.05	45,309	22.1	0.05	31,099	17.0	0.05
Alabama	9,485	319.3	1.60	2,747	94.1	0.86	1,382	40.1	0.50	852	26.8	0.45	458	15.7	0.35	480	19.2	0.43
Alaska	1,004	305.7	4.43	317	96.1	2.47	109	30.9	1.35	81	24.3	1.24	71	19.8	1.07	38	12.8	0.95
Arizona	14,157	292.5	1.20	4,338	92.6	0.67	1,831	30.9	0.34	1,097	20.6	0.30	866	18.6	0.30	664	15.1	0.29
Arkansas	6,746	330.1	1.96	1,826	91.1	1.02	1,117	47.6	0.67	599	27.0	0.54	378	19.6	0.48	276	15.9	0.47
California	67,093	311.0	0.56	20,600	98.8	0.32	6,785	27.0	0.15	5,295	22.8	0.15	4,566	21.6	0.15	3,292	16.1	0.13
CA: Greater California	40,526	314.4	0.74	12,276	98.5	0.41	4,455	29.5	0.20	3,182	22.9	0.19	2,666	21.1	0.19	2,031	16.7	0.18
CA: Greater Bay Area	11,578	322.3	1.42	3,676	106.7	0.82	1,102	25.8	0.36	871	22.5	0.37	789	21.9	0.36	774	23.2	0.40
CA: Los Angeles	14,984	294.8	1.12	4,647	94.2	0.63	1,228	21.2	0.28	1,242	22.7	0.30	1,110	22.6	0.31	487	9.6	0.20
Colorado	10,899	302.8	1.36	3,603	101.9	0.79	1,127	27.4	0.37	816	21.2	0.35	673	18.3	0.32	536	16.3	0.33
Connecticut	9,407	350.9	1.79	2,853	112.5	1.02	1,287	40.6	0.53	671	22.1	0.43	642	23.7	0.44	356	14.4	0.38
Delaware	2,270	359.8	3.78	648	105.4	2.03	344	45.5	1.15	161	23.5	0.93	159	25.6	0.98	130	23.3	1.03
District of Columbia	442	266.0	5.94	164	103.1	3.73	36	20.1	1.55	29	17.3	1.49	25	16.1	1.46	18	8.9	1.01
Florida	51,779	330.8	0.74	13,752	93.0	0.39	7,255	38.2	0.22	3,942	22.6	0.18	2,949	19.4	0.17	2,320	16.3	0.17
Georgia	17,242	342.0	1.23	4,985	100.2	0.66	2,319	39.9	0.38	1,348	25.0	0.32	963	19.4	0.29	1,115	25.5	0.36
Hawaii	1,026	355.8	5.57	315	113.0	3.14	98	27.9	1.33	82	26.7	1.45	62	19.9	1.22	112	40.9	1.93
Idaho	3,828	322.0	2.47	1,150	99.1	1.37	439	31.8	0.70	290	23.0	0.64	241	20.4	0.61	211	20.1	0.66
Illinois	28,486	347.9	0.99	8,337	106.2	0.55	3,844	40.8	0.31	2,370	25.9	0.26	1,980	24.6	0.26	1,207	17.2	0.24
Indiana	15,833	337.7	1.29	4,455	97.4	0.69	2,395	45.3	0.43	1,401	27.1	0.35	1,076	23.4	0.33	644	16.2	0.31
Iowa	8,545	349.5	1.86	2,390	102.6	1.01	1,121	39.6	0.56	779	27.5	0.50	595	24.3	0.47	419	21.6	0.52
Kansas	6,610	326.3	1.94	1,953	98.8	1.07	831	35.7	0.58	551	24.6	0.51	423	21.3	0.49	320	18.4	0.50
Kentucky	12,374	379.5	1.63	3,221	100.6	0.84	2,136	57.9	0.58	1,072	30.6	0.45	712	22.9	0.40	573	20.4	0.41
Louisiana	8,321	337.9	1.78	2,354	97.2	0.95	1,173	41.5	0.56	707	27.3	0.49	388	16.2	0.39	329	15.9	0.42
Maine	4,331	355.0	2.69	1,182	101.0	1.43	669	47.3	0.86	326	24.3	0.67	321	25.7	0.68	197	18.8	0.68
Maryland	10,714	345.0	1.61	3,175	106.2	0.89	1,417	39.0	0.48	797	23.4	0.41	711	22.8	0.40	638	23.3	0.45
Massachusetts	17,360	346.6	1.28	5,307	111.3	0.73	2,547	43.7	0.41	1,262	22.7	0.32	1,188	23.6	0.32	710	15.6	0.29
Michigan	22,863	328.0	1.06	6,513	96.9	0.58	3,317	41.1	0.33	1,813	23.5	0.27	1,666	23.9	0.28	928	16.1	0.26
MI: Metropolitan Detroit	8,571	364.7	1.93	2,425	107.7	1.04	1,251	45.7	0.60	680	25.9	0.49	598	25.9	0.50	327	16.8	0.46
Minnesota	13,619	343.8	1.43	4,048	105.8	0.79	1,686	36.8	0.42	1,067	23.8	0.36	1,001	24.9	0.37	823	25.4	0.43
Mississippi	5,138	333.0	2.27	1,387	91.8	1.19	841	47.1	0.76	479	28.4	0.63	265	18.1	0.53	230	17.9	0.58
Missouri	14,719	336.0	1.34	4,330	103.0	0.75	2,327	46.3	0.45	1,215	25.0	0.35	946	21.9	0.34	537	14.8	0.31

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, White, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Melanoma of the Skin		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
Montana	2,702	332.9	3.15	795	100.5	1.73	362	37.3	0.91	203	23.3	0.80	174	21.1	0.77	138	20.1	0.85
Nebraska	4,575	339.1	2.43	1,336	102.1	1.33	565	36.2	0.71	415	27.1	0.65	299	22.7	0.61	238	21.5	0.67
New Hampshire	4,016	359.2	2.75	1,255	115.8	1.56	573	44.9	0.86	281	23.1	0.68	288	25.1	0.69	214	21.1	0.72
New Jersey	21,347	367.0	1.23	6,100	110.2	0.67	2,672	38.9	0.35	1,699	25.8	0.31	1,554	26.6	0.32	916	17.3	0.28
New Mexico	4,203	290.7	2.18	1,307	91.8	1.22	444	25.3	0.56	337	21.9	0.58	271	19.0	0.55	149	10.6	0.42
New York	44,818	369.4	0.85	12,536	109.2	0.47	5,934	41.7	0.25	3,362	24.6	0.21	3,161	26.3	0.22	1,675	15.4	0.18
North Carolina	21,045	339.2	1.13	6,373	105.6	0.63	3,072	42.9	0.36	1,527	23.2	0.29	1,250	20.4	0.27	1,136	20.9	0.30
North Dakota	1,688	328.8	3.91	496	101.0	2.19	213	36.3	1.17	157	27.0	1.07	106	21.2	0.97	85	20.7	1.09
Ohio	29,064	345.7	0.99	8,365	101.9	0.53	4,142	43.0	0.31	2,470	26.1	0.26	2,135	25.7	0.26	1,236	17.4	0.24
Oklahoma	8,028	317.4	1.71	2,310	93.3	0.92	1,190	40.9	0.55	689	25.3	0.47	438	17.9	0.40	317	14.0	0.39
Oregon	10,052	326.1	1.58	3,007	100.1	0.87	1,296	35.4	0.46	746	21.9	0.39	715	23.4	0.41	556	20.7	0.43
Pennsylvania	35,246	360.2	0.96	9,901	105.7	0.52	4,647	40.3	0.28	2,875	25.3	0.24	2,609	26.8	0.25	1,427	17.3	0.23
Rhode Island	2,981	362.6	3.27	873	111.3	1.81	463	48.5	1.06	204	21.7	0.76	203	24.7	0.81	119	15.8	0.72
South Carolina	9,847	328.5	1.62	3,023	102.9	0.90	1,437	41.4	0.51	742	23.4	0.42	531	17.9	0.37	530	20.5	0.44
South Dakota	2,074	335.7	3.65	598	100.7	2.00	272	38.3	1.09	182	25.3	0.95	143	23.6	0.94	104	21.2	1.03
Tennessee	14,938	334.3	1.32	4,249	96.9	0.70	2,382	46.9	0.45	1,229	25.5	0.35	884	20.3	0.32	619	15.8	0.31
Texas	45,756	298.2	0.65	13,535	90.1	0.36	5,198	30.1	0.19	3,715	22.9	0.17	2,831	19.1	0.16	1,288	9.0	0.12
Utah	4,797	297.0	1.96	1,453	90.7	1.09	286	16.0	0.43	336	20.1	0.51	349	21.7	0.53	427	27.9	0.62
Vermont	1,839	342.0	3.93	541	103.6	2.15	250	39.4	1.16	139	23.4	0.98	155	28.0	1.06	124	25.6	1.14
Virginia	15,222	309.7	1.20	4,798	100.0	0.68	2,047	36.2	0.37	1,178	22.2	0.31	990	20.1	0.30	760	17.3	0.30
Washington	16,099	336.0	1.26	5,012	107.0	0.71	1,987	35.9	0.37	1,187	23.4	0.33	1,022	21.2	0.31	874	20.5	0.33
WA: Seattle/Puget Sound	11,255	355.0	1.59	3,504	113.3	0.90	1,347	36.8	0.46	811	24.2	0.41	707	22.0	0.38	684	24.2	0.44
West Virginia	5,610	360.2	2.37	1,427	92.9	1.19	926	51.8	0.80	524	30.0	0.64	393	26.2	0.63	192	14.5	0.52
Wisconsin	14,703	335.8	1.35	4,349	103.9	0.75	1,895	37.4	0.40	1,106	22.4	0.33	1,125	25.7	0.36	624	17.0	0.33
Wyoming	1,221	295.2	4.03	363	88.6	2.21	136	28.4	1.12	94	21.1	1.03	77	18.5	0.99	63	17.2	1.03

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the White race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2013-2017, The Black Population



Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, Black

SITES	MALES (BLACK)					FEMALES (BLACK)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	92,180	521.7	0.82	396.6	0.59	91,147	398.2	0.60	308.9	0.47
Oral Cavity & Pharynx	2,608	13.8	0.13	11.0	0.10	1,175	5.0	0.07	4.0	0.05
Lip	16	0.1	0.01	0.1	0.01	12	0.1	0.01	0.0	0.01
Tongue	605	3.2	0.06	2.5	0.05	234	1.0	0.03	0.8	0.02
Major salivary gland	217	1.2	0.04	1.0	0.03	262	1.1	0.03	0.9	0.03
Floor of mouth	135	0.7	0.03	0.6	0.02	53	0.2	0.01	0.2	0.01
Gum & other mouth	301	1.6	0.05	1.3	0.03	226	1.0	0.03	0.8	0.02
Nasopharynx	203	1.0	0.03	0.9	0.03	87	0.4	0.02	0.3	0.02
Oropharynx	205	1.1	0.04	0.9	0.03	65	0.3	0.02	0.2	0.01
Hypopharynx	285	1.6	0.04	1.2	0.03	71	0.3	0.02	0.2	0.01
Digestive System	20,410	116.8	0.39	87.7	0.28	17,761	78.1	0.27	57.9	0.20
Esophagus	1,086	6.2	0.09	4.6	0.06	493	2.1	0.04	1.6	0.03
Stomach	2,175	13.4	0.14	9.5	0.09	1,618	7.3	0.08	5.2	0.06
Small intestine	753	4.3	0.08	3.3	0.05	794	3.5	0.06	2.7	0.04
Colon excl. rectum	6,292	37.2	0.22	27.3	0.16	6,631	29.3	0.16	21.6	0.12
Rectum & rectosigmoid	2,572	14.3	0.13	11.0	0.10	2,071	8.9	0.09	7.0	0.07
Anus, anal canal & anorectum	384	2.0	0.05	1.7	0.04	416	1.8	0.04	1.4	0.03
Liver	3,305	16.3	0.13	13.6	0.11	1,088	4.5	0.06	3.5	0.05
Gallbladder	205	1.3	0.04	0.9	0.03	462	2.0	0.04	1.5	0.03
Pancreas	2,871	17.2	0.15	12.5	0.10	3,236	14.5	0.12	10.3	0.08
Respiratory System	14,395	86.6	0.35	62.5	0.24	11,155	48.9	0.21	35.8	0.15
Larynx	1,408	7.8	0.10	6.0	0.07	361	1.5	0.04	1.2	0.03
Lung & bronchus	12,802	77.7	0.33	55.7	0.22	10,663	46.9	0.21	34.2	0.15
Bones & Joints	188	0.9	0.03	0.9	0.03	157	0.7	0.02	0.7	0.02
Soft Tissue (incl. heart)	684	3.7	0.07	3.1	0.05	702	3.1	0.05	2.6	0.05
Skin (excl. basal & sq.)	370	2.1	0.05	1.7	0.04	409	1.8	0.04	1.5	0.03
Melanomas of the skin	183	1.1	0.04	0.8	0.03	200	0.9	0.03	0.7	0.02
Breast (excl. <i>in situ</i>)	311	1.9	0.05	1.4	0.03	28,660	124.4	0.34	99.1	0.27
Female Genital System	-	-	-	-	-	11,336	48.4	0.21	38.8	0.17
Cervix uteri	-	-	-	-	-	1,977	8.8	0.09	7.4	0.08
Uterus Corpus	-	-	-	-	-	6,028	25.1	0.15	20.1	0.12
Uterus, NOS ¹	-	-	-	-	-	414	1.8	0.04	1.4	0.03
Ovary	-	-	-	-	-	2,014	8.8	0.09	6.9	0.07
Male Genital System	31,713	170.4	0.45	133.4	0.34	-	-	-	-	-
Prostate	31,219	167.8	0.45	131.2	0.33	-	-	-	-	-
Testis	309	1.5	0.04	1.5	0.04	-	-	-	-	-
Penis	143	0.9	0.04	0.6	0.02	-	-	-	-	-
Urinary System	7,689	45.5	0.25	33.5	0.17	4,518	20.0	0.14	14.9	0.10
Bladder (incl. <i>in situ</i>)	2,932	19.3	0.17	13.0	0.11	1,414	6.5	0.08	4.4	0.05
Kidney & renal pelvis	4,641	25.4	0.18	20.0	0.13	2,996	13.0	0.11	10.2	0.08
Ureter	42	0.3	0.02	0.2	0.01	39	0.2	0.01	0.1	0.01
Eye & Orbit	60	0.3	0.02	0.3	0.02	52	0.2	0.01	0.2	0.01
Brain & Other CNS ¹	909	4.7	0.07	4.1	0.06	798	3.5	0.06	3.1	0.05
Brain	833	4.3	0.07	3.7	0.06	713	3.1	0.05	2.7	0.05
Endocrine System	929	4.9	0.08	4.1	0.06	3,291	14.3	0.11	12.5	0.10
Thyroid gland	721	3.8	0.07	3.2	0.05	3,079	13.4	0.11	11.7	0.10
Lymphomas	3,676	20.0	0.16	16.3	0.12	3,289	14.4	0.12	11.8	0.09
Hodgkin Lymphoma	623	3.0	0.06	2.9	0.05	533	2.3	0.05	2.2	0.04
Non-Hodgkin Lymphoma	3,052	17.1	0.15	13.5	0.11	2,756	12.2	0.11	9.6	0.08
Multiple Myeloma	2,661	16.2	0.15	11.7	0.10	2,672	11.9	0.11	8.7	0.08
Leukemias	2,310	13.5	0.14	10.4	0.10	1,994	8.9	0.09	7.0	0.07
Acute lymphocytic	234	1.1	0.03	1.1	0.03	199	0.9	0.03	0.9	0.03
Chronic lymphocytic	738	4.6	0.08	3.2	0.05	505	2.3	0.05	1.6	0.03
Acute myeloid	706	4.2	0.08	3.2	0.05	709	3.1	0.05	2.5	0.04
Chronic myeloid	378	2.1	0.05	1.7	0.04	324	1.4	0.04	1.1	0.03
Other leukemias	255	1.5	0.05	1.1	0.03	256	1.2	0.03	0.9	0.02
Mesothelioma	116	0.8	0.04	0.5	0.02	44	0.2	0.01	0.1	0.01
Kaposi Sarcoma	300	1.5	0.04	1.4	0.04	31	0.1	0.01	0.1	0.01
Ill-defined & Unknown	2,851	18.1	0.16	12.6	0.11	3,104	14.1	0.12	9.9	0.08
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	1,492	8.6	0.11	6.7	0.08	3,532	15.7	0.12	12.3	0.09
Breast (<i>in situ</i>)	42	0.2	0.02	0.2	0.01	7,330	31.4	0.17	25.3	0.13

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the Black category, see Technical Notes.

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

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

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Black, Males

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR U.S. Combined	92,180	396.6	0.59	31,219	131.2	0.33	12,802	55.7	0.22	8,863	38.3	0.18	4,641	20.0	0.13	3,533	14.5	0.11
Alabama	3,025	413.7	3.40	1,091	144.6	1.98	461	62.6	1.32	306	42.9	1.11	147	20.4	0.76	85	11.0	0.54
Alaska	40	294.0	22.61	14	99.4	12.74	5	41.2	9.08	3	25.5	7.00	-	-	-	-	-	-
Arizona	487	288.9	5.94	151	88.4	3.25	67	41.8	2.33	40	23.1	1.67	33	19.0	1.50	18	10.4	1.12
Arkansas	1,133	453.0	6.11	378	146.2	3.41	200	80.4	2.58	113	45.3	1.94	53	21.7	1.35	33	12.8	1.01
California	5,399	341.6	2.09	1,754	108.3	1.16	661	42.3	0.74	512	32.4	0.64	287	18.3	0.49	230	14.2	0.42
CA: Greater California	2,244	333.3	3.18	748	108.8	1.80	259	40.0	1.12	215	31.7	0.98	122	17.8	0.73	98	14.1	0.64
CA: Greater Bay Area	1,161	369.0	4.89	367	112.9	2.65	144	45.9	1.72	102	32.6	1.45	65	20.9	1.17	60	18.4	1.07
CA: Los Angeles	1,994	337.4	3.41	639	105.5	1.87	259	43.1	1.20	195	33.3	1.08	101	17.6	0.79	72	12.0	0.63
Colorado	428	319.8	7.06	140	101.6	3.92	44	35.4	2.44	43	32.5	2.26	23	16.5	1.58	19	13.8	1.45
Connecticut	812	380.5	6.02	279	128.8	3.47	100	48.7	2.19	71	32.9	1.77	43	19.5	1.34	28	13.0	1.09
Delaware	504	422.3	8.46	198	161.0	5.13	61	51.7	2.98	45	38.4	2.57	26	21.6	1.92	21	16.8	1.65
District of Columbia	795	388.2	6.26	232	109.3	3.24	108	51.5	2.23	77	38.2	1.99	36	17.7	1.35	49	23.1	1.49
Florida	6,450	351.1	1.96	2,150	114.8	1.11	770	41.9	0.68	637	34.8	0.62	270	14.8	0.40	194	10.3	0.33
Georgia	6,792	424.7	2.34	2,464	150.0	1.37	893	57.6	0.88	668	41.6	0.73	326	20.1	0.50	197	11.6	0.37
Hawaii	61	346.0	20.77	23	131.9	12.56	4	28.2	6.37	6	33.2	6.47	3	13.5	3.94	3	17.1	4.72
Idaho	17	310.0	37.87	6	107.8	20.44	3	47.0	15.07	1	20.9	9.11	-	-	-	1	23.3	11.67
Illinois	4,472	423.6	2.85	1,440	133.7	1.58	704	66.5	1.12	474	45.1	0.93	237	22.7	0.67	141	12.9	0.49
Indiana	1,282	400.6	5.04	400	123.3	2.78	190	60.1	1.97	124	39.0	1.58	78	24.1	1.23	55	16.4	0.99
Iowa	193	437.9	14.71	59	138.0	8.25	29	71.7	6.16	17	39.8	4.51	10	19.9	3.02	11	24.7	3.41
Kansas	370	386.5	9.11	118	121.4	5.07	57	61.0	3.67	35	36.9	2.83	18	18.2	1.95	16	16.0	1.82
Kentucky	797	403.9	6.49	226	111.5	3.37	137	71.7	2.78	86	43.5	2.13	49	24.7	1.60	29	13.9	1.17
Louisiana	3,741	453.1	3.35	1,194	140.5	1.83	595	72.2	1.34	392	47.9	1.09	178	22.0	0.75	167	18.9	0.66
Maine	25	290.6	27.39	7	88.0	15.60	4	47.9	11.40	2	21.8	6.71	-	-	-	2	22.9	7.34
Maryland	4,062	390.4	2.76	1,569	146.2	1.66	468	45.7	0.95	355	34.5	0.83	183	17.7	0.59	174	16.0	0.55
Massachusetts	1,021	346.1	4.90	373	124.7	2.92	106	37.3	1.64	99	33.3	1.52	43	14.6	1.00	44	14.6	0.99
Michigan	3,319	413.3	3.24	1,050	127.6	1.77	501	62.3	1.25	327	41.3	1.03	176	22.4	0.76	132	15.6	0.61
MI: Metropolitan Detroit	2,535	452.3	4.06	815	141.4	2.23	372	65.6	1.54	258	46.8	1.32	132	24.2	0.95	100	16.8	0.76
Minnesota	508	408.1	8.60	154	124.7	4.71	62	55.3	3.31	45	34.7	2.48	29	21.4	1.90	37	30.0	2.34
Mississippi	2,719	451.6	3.92	915	147.1	2.20	470	78.6	1.64	314	52.5	1.34	137	23.2	0.90	60	9.5	0.56
Missouri	1,582	415.6	4.71	459	117.3	2.47	270	71.6	1.96	147	39.0	1.45	83	21.9	1.09	76	19.2	0.99

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Black, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ³		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
Montana	9	365.2	56.92	3	143.1	36.76	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	193	448.7	14.74	68	158.5	8.73	22	53.2	5.21	19	43.7	4.59	15	33.7	3.93	9	19.4	3.01
New Hampshire	28	276.3	24.81	11	111.2	15.86	3	29.6	8.23	3	29.0	8.05	2	13.1	4.74	1	14.7	5.83
New Jersey	2,836	388.3	3.28	1,075	145.0	1.99	314	43.7	1.11	270	36.9	1.01	131	17.8	0.70	92	12.3	0.58
New Mexico	91	268.6	12.71	32	90.9	7.24	12	39.0	4.99	6	19.0	3.38	5	13.2	2.78	4	9.8	2.33
New York	7,933	402.7	2.03	3,039	151.2	1.23	849	43.0	0.66	698	35.6	0.61	356	18.1	0.43	304	15.1	0.39
North Carolina	5,299	417.0	2.59	1,813	137.9	1.46	819	64.6	1.02	469	37.3	0.78	262	20.8	0.58	172	12.8	0.44
North Dakota	13	217.4	35.45	5	83.7	18.78	-	-	-	1	39.0	22.00	-	-	-	-	-	-
Ohio	3,303	393.5	3.09	1,065	123.9	1.71	540	64.4	1.25	290	34.6	0.92	174	21.1	0.72	136	15.5	0.60
Oklahoma	638	393.2	7.05	212	127.4	3.96	96	60.6	2.81	63	38.9	2.22	35	21.5	1.65	21	11.8	1.16
Oregon	187	379.0	12.79	60	120.7	7.17	25	53.4	4.94	12	25.4	3.32	12	22.3	3.01	13	24.8	3.17
Pennsylvania	3,369	419.6	3.26	1,014	123.7	1.75	488	61.6	1.26	287	35.9	0.95	203	25.5	0.81	197	23.6	0.76
Rhode Island	120	286.8	11.90	36	83.4	6.36	18	45.9	4.87	9	21.2	3.22	6	13.8	2.57	4	8.6	2.00
South Carolina	3,258	406.6	3.22	1,111	133.2	1.80	506	62.6	1.25	313	40.0	1.02	158	20.0	0.72	95	11.3	0.52
South Dakota	18	280.9	33.92	5	77.8	16.24	2	34.7	13.75	2	21.5	7.60	2	19.7	7.04	-	-	-
Tennessee	2,422	416.1	3.85	822	137.3	2.18	384	67.5	1.57	233	40.4	1.21	127	21.8	0.88	93	14.7	0.69
Texas	6,548	387.4	2.18	2,027	117.7	1.19	927	57.5	0.86	705	41.5	0.71	345	20.2	0.49	345	18.9	0.46
Utah	53	325.2	22.15	18	123.5	13.84	3	26.8	7.18	7	37.3	7.11	2	11.9	3.89	3	17.3	5.01
Vermont	11	297.5	43.20	4	127.3	29.20	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	3,781	387.1	2.84	1,329	131.9	1.63	538	55.6	1.08	342	35.4	0.86	222	23.0	0.70	121	11.7	0.48
Washington	580	355.7	6.86	182	109.0	3.74	63	43.6	2.54	51	31.0	2.02	34	19.6	1.57	34	19.6	1.55
WA: Seattle/Puget Sound	554	392.4	7.74	177	123.6	4.29	59	47.0	2.83	50	35.8	2.35	33	21.9	1.77	32	21.0	1.71
West Virginia	185	407.6	13.66	64	135.3	7.67	29	66.0	5.59	17	37.0	4.11	9	19.3	2.98	8	15.3	2.42
Wisconsin	824	493.7	7.85	249	147.8	4.27	132	82.7	3.29	76	44.8	2.35	47	27.7	1.84	44	24.7	1.70
Wyoming	9	213.4	34.87	3	68.7	19.80	-	-	-	1	28.5	12.60	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Black race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Black, Females

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Pancreas		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	91,147	308.9	0.47	28,660	99.1	0.27	10,663	34.2	0.15	8,702	28.6	0.14	6,442	21.5	0.12	3,236	10.3	0.08
Alabama	2,817	300.3	2.59	934	101.6	1.52	277	27.6	0.75	318	32.7	0.84	170	17.7	0.62	104	10.2	0.46
Alaska	33	250.3	20.02	11	84.2	11.44	4	33.0	7.68	2	13.2	4.47	2	14.0	4.75	-	-	-
Arizona	448	248.4	5.26	146	81.2	3.01	51	28.1	1.77	43	23.3	1.61	30	16.8	1.37	19	10.4	1.07
Arkansas	979	316.3	4.61	294	97.5	2.59	123	37.8	1.55	107	33.7	1.49	65	20.4	1.15	38	11.3	0.84
California	5,318	286.3	1.79	1,720	94.7	1.04	630	32.0	0.58	509	26.5	0.54	388	20.7	0.47	185	9.3	0.31
CA: Greater California	2,050	278.4	2.77	680	93.3	1.61	235	31.0	0.91	190	25.4	0.83	136	18.3	0.71	65	8.5	0.47
CA: Greater Bay Area	1,093	301.5	4.20	338	97.1	2.42	133	34.2	1.35	109	28.8	1.27	85	22.9	1.13	40	10.3	0.75
CA: Los Angeles	2,175	287.2	2.85	702	95.1	1.65	262	31.9	0.90	210	26.4	0.84	167	21.9	0.77	80	9.6	0.49
Colorado	357	259.9	6.19	121	88.1	3.60	37	27.5	2.03	33	23.7	1.87	24	17.6	1.61	10	7.5	1.04
Connecticut	825	291.2	4.58	261	93.1	2.60	93	31.7	1.48	70	24.0	1.30	63	22.1	1.25	28	9.6	0.81
Delaware	506	335.2	6.78	163	108.6	3.86	66	41.1	2.29	43	28.0	1.92	37	23.4	1.75	19	11.9	1.23
District of Columbia	952	341.5	5.24	290	107.9	3.00	124	40.5	1.69	94	31.9	1.57	75	26.6	1.42	35	11.3	0.89
Florida	6,486	288.7	1.62	1,901	86.3	0.89	574	24.1	0.45	595	25.6	0.47	524	22.9	0.45	221	9.2	0.28
Georgia	6,611	309.5	1.72	2,213	103.6	0.99	634	29.0	0.52	663	30.5	0.53	460	21.0	0.44	224	10.3	0.31
Hawaii	28	253.0	21.89	10	83.4	12.19	3	36.0	9.09	2	15.7	5.71	2	15.5	5.36	-	-	-
Idaho	9	203.5	32.22	3	60.5	17.57	-	-	-	1	32.2	13.45	-	-	-	-	-	-
Illinois	4,770	338.3	2.25	1,468	107.5	1.28	678	44.6	0.78	483	33.1	0.69	346	24.2	0.59	166	10.8	0.38
Indiana	1,270	310.0	3.94	394	98.1	2.23	184	43.1	1.44	122	28.9	1.19	81	19.9	0.99	47	10.9	0.72
Iowa	156	345.1	12.59	40	89.1	6.39	20	46.5	4.78	14	29.7	3.66	12	26.8	3.56	5	12.0	2.43
Kansas	333	315.7	7.85	102	98.9	4.45	45	40.8	2.76	28	25.1	2.18	20	18.7	1.90	13	11.8	1.48
Kentucky	824	345.6	5.49	233	99.5	2.97	131	52.4	2.07	83	33.6	1.68	51	21.6	1.37	29	11.3	0.97
Louisiana	3,375	328.5	2.58	1,083	107.5	1.49	377	34.4	0.80	368	35.1	0.83	194	18.4	0.60	116	10.5	0.44
Maine	18	253.1	27.54	5	69.6	14.18	2	21.3	7.63	1	19.2	7.44	2	25.0	8.91	-	-	-
Maryland	4,310	311.8	2.16	1,448	106.3	1.27	509	34.6	0.69	373	26.2	0.62	321	22.6	0.57	147	10.1	0.38
Massachusetts	1,053	285.1	3.96	337	92.3	2.26	107	28.0	1.22	88	23.2	1.12	77	20.7	1.06	34	8.9	0.70
Michigan	3,310	319.7	2.55	979	97.4	1.43	469	42.3	0.89	323	30.3	0.78	227	21.5	0.65	128	11.3	0.46
MI: Metropolitan Detroit	2,599	341.0	3.09	772	104.7	1.73	363	44.1	1.05	256	32.5	0.94	176	22.6	0.78	101	12.2	0.55
Minnesota	434	313.0	6.86	123	85.8	3.52	51	39.9	2.55	36	26.7	2.01	34	26.0	2.03	15	11.3	1.34
Mississippi	2,376	312.8	2.92	728	97.8	1.65	273	33.9	0.93	280	35.7	0.97	155	20.0	0.73	85	10.4	0.51
Missouri	1,691	339.5	3.76	526	108.8	2.16	250	47.3	1.35	157	30.6	1.11	105	20.9	0.93	62	11.8	0.68

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Black, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Pancreas		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
Montana	4	148.9	35.58	1	52.3	21.40	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska	160	330.2	11.72	42	87.3	6.05	26	53.6	4.72	14	29.0	3.48	9	18.9	2.83	5	10.9	2.12
New Hampshire	18	195.3	21.30	6	67.5	12.88	1	14.5	5.98	2	17.6	5.90	1	13.9	5.69	-	-	-
New Jersey	3,102	317.3	2.60	975	101.5	1.48	343	32.7	0.80	290	28.5	0.76	238	23.8	0.70	108	10.1	0.44
New Mexico	64	208.2	11.89	19	62.8	6.61	8	24.2	3.96	6	20.9	3.79	3	11.6	2.86	2	5.5	1.82
New York	8,252	306.2	1.55	2,503	95.6	0.87	819	28.0	0.44	730	25.8	0.44	710	25.7	0.44	289	9.7	0.26
North Carolina	5,183	313.3	1.99	1,720	106.1	1.17	594	33.8	0.63	461	27.0	0.57	351	20.8	0.50	188	10.5	0.35
North Dakota	8	194.1	35.62	1	33.2	17.07	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	3,351	317.9	2.52	1,035	100.6	1.43	501	44.4	0.90	299	27.7	0.74	217	20.4	0.63	120	10.4	0.44
Oklahoma	571	303.3	5.74	179	97.1	3.29	74	37.5	1.97	56	29.2	1.77	38	19.9	1.46	19	9.2	0.97
Oregon	134	287.4	11.17	42	90.5	6.27	18	38.2	4.07	11	23.0	3.15	9	19.2	2.91	5	11.4	2.21
Pennsylvania	3,612	343.6	2.62	1,018	99.5	1.43	551	49.1	0.95	315	29.1	0.75	256	24.1	0.68	129	11.1	0.45
Rhode Island	118	242.7	10.13	40	81.2	5.83	14	29.9	3.63	8	15.8	2.53	7	15.0	2.52	4	7.0	1.70
South Carolina	3,059	301.5	2.51	1,003	102.0	1.48	325	29.7	0.75	291	27.7	0.75	226	21.3	0.65	119	10.9	0.46
South Dakota	10	209.8	31.77	3	76.3	18.92	-	-	-	-	-	-	-	-	-	-	-	-
Tennessee	2,351	310.0	2.90	737	98.6	1.65	296	37.4	0.98	235	30.5	0.90	147	19.1	0.71	82	10.3	0.52
Texas	6,369	299.3	1.69	1,991	94.0	0.95	704	32.5	0.55	646	29.7	0.53	407	18.9	0.42	226	10.3	0.31
Utah	30	235.9	19.98	8	61.7	10.36	3	30.9	7.68	2	20.6	6.16	2	15.5	5.04	-	-	-
Vermont	6	187.7	36.94	2	44.8	16.04	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	3,649	299.5	2.27	1,246	104.7	1.35	441	33.9	0.73	332	26.4	0.66	241	19.5	0.57	143	10.8	0.41
Washington	461	294.7	6.21	144	91.5	3.44	49	33.1	2.14	40	25.3	1.82	32	20.5	1.64	11	7.3	0.99
WA: Seattle/Puget Sound	437	315.4	6.83	138	98.8	3.79	47	35.7	2.36	37	26.6	1.98	29	21.1	1.77	12	8.5	1.13
West Virginia	135	295.7	11.90	40	91.4	6.76	19	39.2	4.08	14	29.8	3.66	8	17.2	2.74	5	9.7	2.01
Wisconsin	767	373.2	6.06	224	109.2	3.28	108	52.7	2.29	71	34.3	1.83	51	24.4	1.54	27	13.1	1.13
Wyoming	6	156.7	30.89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Black race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2013-2017, The Asian/Pacific Islander Population



UNITED STATES

19 Combined Incidence – Asian/Pacific Islander

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, Asian/Pacific Islander (API)

SITES	MALES (API)					FEMALES (API)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	23,921	293.8	0.88	215.9	0.63	30,634	292.6	0.76	229.0	0.60
Oral Cavity & Pharynx	1,008	11.5	0.17	9.1	0.13	543	5.2	0.10	4.1	0.08
Lip	11	0.1	0.02	0.1	0.01	7	0.1	0.01	0.0	0.01
Tongue	221	2.6	0.08	2.0	0.06	162	1.6	0.06	1.2	0.04
Major salivary gland	96	1.1	0.05	0.9	0.04	97	0.9	0.04	0.8	0.04
Floor of mouth	25	0.3	0.03	0.2	0.02	14	0.1	0.02	0.1	0.01
Gum & other mouth	170	2.0	0.07	1.5	0.05	98	1.0	0.04	0.7	0.03
Nasopharynx	303	3.3	0.09	2.8	0.07	117	1.1	0.04	0.9	0.04
Oropharynx	21	0.2	0.02	0.2	0.02	6	0.1	0.01	0.0	0.01
Hypopharynx	52	0.7	0.04	0.5	0.03	13	0.1	0.02	0.1	0.01
Digestive System	7,192	88.1	0.48	64.3	0.34	5,643	56.0	0.34	39.9	0.24
Esophagus	290	3.6	0.10	2.6	0.07	96	1.0	0.04	0.7	0.03
Stomach	1,016	13.1	0.19	9.1	0.13	768	7.7	0.13	5.4	0.09
Small intestine	123	1.5	0.06	1.1	0.04	96	0.9	0.04	0.7	0.03
Colon excl. rectum	1,770	21.7	0.24	15.8	0.17	1,777	17.5	0.19	12.5	0.14
Rectum & rectosigmoid	1,173	13.5	0.18	10.5	0.14	841	8.0	0.13	6.2	0.10
Anus, anal canal & anorectum	35	0.4	0.03	0.3	0.02	46	0.4	0.03	0.3	0.02
Liver	1,477	17.5	0.21	13.3	0.15	581	5.9	0.11	4.1	0.08
Gallbladder	77	1.0	0.05	0.7	0.04	139	1.4	0.05	1.0	0.04
Pancreas	796	10.3	0.17	7.1	0.11	843	8.6	0.14	5.8	0.09
Respiratory System	3,554	46.2	0.36	31.6	0.24	2,863	28.6	0.25	20.0	0.17
Larynx	160	2.0	0.07	1.4	0.05	23	0.2	0.02	0.2	0.02
Lung & bronchus	3,309	43.2	0.35	29.4	0.23	2,788	27.9	0.24	19.5	0.17
Bones & Joints	79	0.8	0.04	0.8	0.04	57	0.6	0.03	0.5	0.03
Soft Tissue (incl. heart)	254	2.9	0.08	2.4	0.07	222	2.1	0.07	1.8	0.06
Skin (excl. basal & sq.)	201	2.5	0.08	1.8	0.06	195	1.9	0.06	1.5	0.05
Melanomas of the skin	123	1.5	0.06	1.1	0.05	127	1.2	0.05	1.0	0.04
Breast (excl. <i>in situ</i>)	55	0.7	0.04	0.5	0.03	10,260	95.5	0.43	77.6	0.35
Female Genital System	-	-	-	-	-	4,046	37.2	0.27	30.7	0.22
Cervix uteri	-	-	-	-	-	657	6.1	0.11	5.1	0.09
Uterus Corpus	-	-	-	-	-	2,108	19.1	0.19	15.9	0.16
Uterus, NOS ¹	-	-	-	-	-	62	0.6	0.03	0.4	0.03
Ovary	-	-	-	-	-	973	9.1	0.13	7.5	0.11
Male Genital System	4,691	56.4	0.38	42.0	0.28	-	-	-	-	-
Prostate	4,418	53.6	0.37	39.4	0.27	-	-	-	-	-
Testis	216	2.0	0.06	2.1	0.07	-	-	-	-	-
Penis	36	0.5	0.04	0.3	0.02	-	-	-	-	-
Urinary System	2,110	27.0	0.27	18.9	0.18	952	9.5	0.14	6.8	0.10
Bladder (incl. <i>in situ</i>)	1,085	14.8	0.21	9.6	0.13	351	3.6	0.09	2.4	0.06
Kidney & renal pelvis	964	11.3	0.17	8.7	0.13	551	5.3	0.10	4.1	0.08
Ureter	39	0.5	0.04	0.3	0.02	37	0.4	0.03	0.2	0.02
Eye & Orbit	31	0.3	0.03	0.3	0.03	27	0.3	0.02	0.3	0.03
Brain & Other CNS ¹	386	4.3	0.10	3.8	0.09	320	3.1	0.08	2.8	0.07
Brain	357	4.0	0.10	3.5	0.08	288	2.8	0.08	2.5	0.07
Endocrine System	778	8.4	0.14	7.2	0.12	2,482	22.6	0.21	20.2	0.18
Thyroid gland	679	7.3	0.13	6.2	0.11	2,400	21.8	0.20	19.5	0.18
Lymphomas	1,437	17.4	0.21	13.3	0.16	1,211	11.8	0.16	9.2	0.12
Hodgkin Lymphoma	146	1.5	0.06	1.5	0.06	115	1.1	0.05	1.1	0.05
Non-Hodgkin Lymphoma	1,291	15.9	0.20	11.8	0.15	1,095	10.8	0.15	8.1	0.11
Multiple Myeloma	387	4.9	0.12	3.5	0.08	309	3.0	0.08	2.2	0.06
Leukemias	819	9.9	0.16	8.0	0.13	641	6.3	0.11	5.4	0.10
Acute lymphocytic	145	1.6	0.06	1.7	0.07	122	1.3	0.05	1.4	0.06
Chronic lymphocytic	125	1.6	0.07	1.1	0.04	76	0.7	0.04	0.5	0.03
Acute myeloid	328	4.1	0.10	3.1	0.08	290	2.8	0.08	2.3	0.06
Chronic myeloid	133	1.6	0.06	1.2	0.05	89	0.9	0.04	0.7	0.03
Other leukemias	89	1.1	0.06	0.8	0.04	64	0.6	0.04	0.5	0.03
Mesothelioma	41	0.6	0.04	0.4	0.03	16	0.2	0.02	0.1	0.01
Kaposi Sarcoma	28	0.3	0.03	0.3	0.02	3	0.0	0.01	0.0	0.01
Ill-defined & Unknown	870	11.6	0.18	7.8	0.12	843	8.6	0.14	5.8	0.09
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	624	7.3	0.14	5.8	0.10	1,356	13.1	0.16	10.2	0.13
Breast (<i>in situ</i>)	7	0.1	0.01	0.1	0.01	3,207	29.7	0.24	24.4	0.19

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the Asian/Pacific Islander category, see Technical Notes.

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

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

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Males

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Non-Hodgkin Lymphoma			Liver & IBD ³		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	23,921	215.9	0.63	4,418	39.4	0.27	3,309	29.4	0.23	2,943	26.3	0.22	1,291	11.8	0.15	1,614	14.5	0.16
Alabama	67	213.1	11.97	14	47.6	5.72	10	34.6	5.00	7	22.0	3.71	2	7.8	2.33	6	17.4	3.29
Alaska	57	218.9	13.35	9	34.1	5.35	9	36.6	5.56	8	29.1	4.73	5	17.3	3.75	4	15.0	3.58
Arizona	206	161.4	5.04	38	30.1	2.20	29	23.1	1.92	22	17.3	1.64	11	8.7	1.17	14	11.0	1.31
Arkansas	56	261.3	16.26	9	43.8	6.75	9	43.0	6.65	7	33.3	5.72	4	16.9	4.11	5	23.5	4.74
California	8,502	213.5	1.05	1,502	36.7	0.43	1,240	29.7	0.38	1,105	27.6	0.37	487	12.6	0.26	593	14.8	0.27
CA: Greater California	3,108	206.0	1.67	553	35.7	0.68	440	28.2	0.60	399	26.3	0.59	179	12.1	0.41	232	15.2	0.45
CA: Greater Bay Area	2,967	224.4	1.87	551	41.0	0.79	437	31.5	0.68	362	27.2	0.64	175	13.6	0.47	210	15.7	0.49
CA: Los Angeles	2,428	210.9	1.97	398	33.2	0.75	364	29.6	0.71	343	29.6	0.73	133	11.8	0.47	152	13.2	0.49
Colorado	177	194.2	6.57	26	29.6	2.60	23	25.8	2.43	24	26.2	2.39	11	11.8	1.63	15	15.8	1.85
Connecticut	132	163.0	6.41	24	30.3	2.80	14	17.4	2.12	16	18.2	2.08	8	9.4	1.54	9	11.2	1.69
Delaware	40	194.5	13.87	9	45.4	6.71	4	18.2	4.32	3	15.8	3.96	2	10.9	3.29	2	11.6	3.37
District of Columbia	27	269.6	24.12	5	53.2	10.76	3	37.5	9.29	3	34.4	8.74	-	-	-	1	12.6	5.19
Florida	623	169.9	3.06	114	30.1	1.26	80	21.3	1.07	76	20.5	1.05	40	11.2	0.80	32	8.7	0.68
Georgia	434	212.2	4.62	76	38.7	2.00	38	19.6	1.44	62	29.5	1.70	23	10.9	1.04	31	14.8	1.22
Hawaii	2,180	291.9	2.91	475	60.7	1.27	340	42.3	1.06	275	38.8	1.08	100	13.8	0.65	102	13.9	0.63
Idaho	28	219.0	18.79	5	39.5	7.86	3	29.8	7.38	3	22.4	6.34	2	11.7	4.22	2	13.8	4.66
Illinois	840	203.4	3.16	162	37.7	1.33	110	26.3	1.12	108	26.1	1.12	46	11.2	0.75	49	11.8	0.76
Indiana	95	167.5	7.96	15	30.2	3.50	10	18.4	2.66	13	21.8	2.81	5	7.8	1.66	6	10.2	1.93
Iowa	57	213.9	13.22	6	25.5	4.63	9	38.1	5.87	8	31.1	5.01	3	10.5	2.99	7	26.0	4.61
Kansas	79	209.6	10.77	11	29.6	4.09	9	23.6	3.65	11	28.7	3.90	5	14.2	2.86	7	19.2	3.22
Kentucky	45	162.8	11.17	6	23.9	4.42	5	18.6	3.72	7	25.8	4.46	2	7.7	2.42	4	14.8	3.39
Louisiana	107	227.7	9.94	16	33.2	3.80	15	32.2	3.76	15	31.8	3.70	5	10.3	2.12	14	27.9	3.41
Maine	13	173.0	22.23	1	17.7	6.70	-	-	-	2	20.5	7.24	-	-	-	1	17.6	6.68
Maryland	479	201.5	4.13	113	46.7	1.96	54	22.3	1.36	52	21.6	1.34	24	10.4	0.95	27	11.1	0.96
Massachusetts	489	222.9	4.54	84	39.8	1.94	77	35.8	1.84	52	23.3	1.45	22	9.9	0.96	40	18.2	1.30
Michigan	277	183.6	4.97	60	40.4	2.34	29	19.8	1.67	32	21.1	1.68	18	11.6	1.25	11	7.1	0.96
MI: Metropolitan Detroit	189	197.0	6.45	47	48.7	3.20	19	20.7	2.13	20	20.2	2.05	9	9.3	1.37	6	5.8	1.09
Minnesota	217	223.1	6.97	29	34.1	2.85	32	36.0	2.90	27	26.8	2.36	12	12.6	1.66	23	24.1	2.30
Mississippi	33	213.3	16.71	7	47.0	7.93	5	31.6	6.54	2	14.5	4.21	2	10.8	3.62	2	14.7	4.31
Missouri	103	177.7	7.91	15	26.4	3.10	15	26.4	3.11	13	22.7	2.82	6	9.8	1.78	9	15.5	2.31

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Non-Hodgkin Lymphoma			Liver & IBD ³		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
Montana	9	228.8	34.25	2	39.2	13.87	-	-	-	1	30.8	12.60	-	-	-	1	27.1	11.41
Nebraska	38	225.8	16.84	7	43.6	7.67	5	36.0	7.06	4	21.8	5.13	2	11.6	3.79	5	27.9	5.87
New Hampshire	30	186.3	15.74	6	37.2	7.14	3	23.6	5.88	3	17.5	4.59	1	8.7	3.39	2	11.8	4.03
New Jersey	1,012	204.3	2.89	230	45.2	1.34	108	21.7	0.94	117	23.0	0.95	52	10.5	0.66	49	9.7	0.63
New Mexico	52	243.4	15.14	14	64.5	7.74	4	20.0	4.39	5	21.5	4.50	2	10.4	3.14	4	18.2	4.19
New York	2,824	266.5	2.26	511	46.7	0.93	408	37.8	0.84	316	29.5	0.75	135	13.1	0.51	189	17.6	0.58
North Carolina	216	171.2	5.32	39	33.3	2.39	28	23.1	1.99	22	17.0	1.65	12	9.2	1.23	15	12.1	1.40
North Dakota	8	219.1	42.34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ohio	209	169.7	5.29	41	33.6	2.37	26	22.2	1.95	25	19.6	1.78	10	8.0	1.14	13	10.4	1.29
Oklahoma	96	242.5	11.30	14	36.2	4.38	12	31.8	4.15	13	31.1	3.98	6	16.1	2.92	9	21.4	3.32
Oregon	230	227.1	6.74	36	36.1	2.70	36	35.6	2.68	27	26.9	2.31	13	13.2	1.63	21	20.5	2.02
Pennsylvania	451	203.2	4.30	76	34.3	1.76	58	26.8	1.58	49	22.1	1.42	21	9.2	0.91	34	14.9	1.15
Rhode Island	30	173.2	14.17	4	24.3	5.33	4	21.8	5.03	4	22.2	5.14	2	12.2	3.75	4	22.0	4.97
South Carolina	70	170.1	9.22	12	29.6	3.86	9	21.6	3.23	8	20.2	3.19	7	16.5	2.88	4	8.6	2.04
South Dakota	9	250.8	42.30	-	-	-	-	-	-	1	27.1	10.72	-	-	-	1	26.6	12.46
Tennessee	109	192.7	8.39	20	37.8	3.81	14	26.8	3.23	11	19.4	2.63	6	10.5	1.96	8	14.5	2.27
Texas	1,291	189.9	2.39	240	35.8	1.04	166	25.0	0.88	145	20.8	0.78	76	11.1	0.58	105	15.1	0.67
Utah	102	232.7	10.50	19	46.4	4.80	9	22.5	3.37	11	24.6	3.44	4	9.5	2.07	8	18.8	3.04
Vermont	9	250.8	39.61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	511	175.6	3.49	97	33.6	1.52	66	22.9	1.27	55	18.5	1.12	27	9.3	0.80	38	12.9	0.94
Washington	834	234.3	3.64	144	40.5	1.51	111	31.6	1.34	103	28.6	1.26	45	12.7	0.85	67	18.7	1.02
WA: Seattle/Puget Sound	804	250.9	3.97	142	44.5	1.67	107	33.7	1.46	100	30.8	1.38	45	14.0	0.94	65	20.1	1.12
West Virginia	11	134.6	18.20	1	13.1	5.37	3	29.3	7.85	2	25.0	7.60	-	-	-	-	-	-
Wisconsin	111	201.4	8.84	18	35.3	3.80	13	26.4	3.35	13	23.9	3.01	7	12.2	2.10	9	16.2	2.50
Wyoming	6	225.6	41.75	-	-	-	-	-	-	1	45.4	18.66	-	-	-	-	-	-

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Asian/Pacific Islander race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Females

	All Sites			Breast			Lung & Bronchus			Uterus Corpus & Uterus, NOS ³			Colon & Rectum			Thyroid		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	30,634	229.0	0.60	10,260	77.6	0.35	2,788	19.5	0.17	2,170	16.3	0.16	2,617	18.7	0.17	2,400	19.5	0.18
Alabama	89	199.2	9.49	26	54.6	4.85	8	19.5	3.03	3	6.1	1.64	10	21.4	3.11	6	13.7	2.42
Alaska	82	226.6	11.29	24	65.3	6.03	8	21.7	3.46	9	26.2	3.85	7	17.3	3.03	7	20.1	3.45
Arizona	329	187.4	4.65	114	64.9	2.72	35	19.3	1.46	21	11.7	1.15	24	13.5	1.23	26	15.3	1.35
Arkansas	90	303.2	14.50	27	89.1	7.82	8	28.4	4.54	6	18.3	3.42	9	32.8	4.87	6	18.6	3.43
California	11,072	233.1	1.02	3,763	82.0	0.61	1,012	18.9	0.27	818	17.7	0.28	997	19.5	0.28	715	17.5	0.30
CA: Greater California	4,150	228.5	1.62	1,369	77.2	0.94	376	18.7	0.44	311	17.4	0.45	366	19.0	0.45	290	18.1	0.48
CA: Greater Bay Area	3,710	236.9	1.80	1,299	85.8	1.08	354	20.0	0.49	275	17.9	0.49	313	18.6	0.49	218	16.1	0.50
CA: Los Angeles	3,212	235.7	1.96	1,094	84.3	1.17	282	17.9	0.50	232	17.8	0.53	318	21.0	0.55	207	18.5	0.60
Colorado	259	204.8	5.74	81	63.6	3.16	25	19.9	1.79	16	12.9	1.43	23	18.3	1.70	22	17.7	1.68
Connecticut	195	199.7	6.45	74	73.3	3.84	14	15.0	1.81	10	9.9	1.41	13	13.6	1.71	22	21.4	2.07
Delaware	46	195.0	12.89	17	72.7	7.85	4	15.7	3.60	3	13.2	3.30	2	7.6	2.56	6	23.3	4.41
District of Columbia	38	234.1	17.66	13	80.3	10.15	3	18.4	5.03	2	13.9	4.47	2	12.7	4.02	4	21.3	5.19
Florida	872	187.5	2.88	295	63.2	1.66	78	15.8	0.81	59	12.3	0.72	65	13.7	0.76	57	13.6	0.82
Georgia	526	212.1	4.18	180	70.0	2.35	39	16.5	1.19	30	11.7	0.97	47	19.1	1.26	44	17.3	1.18
Hawaii	2,511	305.3	2.96	875	112.0	1.79	251	24.6	0.75	215	29.7	0.95	239	26.7	0.85	123	20.7	0.88
Idaho	42	224.2	15.59	14	72.6	8.77	4	20.8	4.75	2	10.7	3.41	2	11.6	3.50	3	17.9	4.34
Illinois	1,049	218.1	3.04	387	80.5	1.84	73	14.3	0.75	79	16.1	0.81	85	17.4	0.85	91	20.1	0.96
Indiana	130	175.6	6.98	46	61.2	4.10	10	14.9	2.12	8	10.5	1.65	10	14.4	2.02	9	10.6	1.60
Iowa	76	225.0	11.74	25	72.8	6.59	6	18.6	3.51	5	14.1	2.86	7	21.1	3.67	4	10.3	2.32
Kansas	100	204.9	9.25	30	60.0	4.94	11	23.6	3.24	7	13.4	2.35	9	18.7	2.81	9	17.4	2.54
Kentucky	76	205.3	10.64	23	59.0	5.58	7	22.1	3.65	5	12.8	2.63	6	18.1	3.24	7	17.3	2.90
Louisiana	115	218.9	9.20	33	62.5	4.86	10	18.7	2.72	7	12.7	2.16	8	15.7	2.44	11	21.4	2.88
Maine	22	194.6	18.80	5	45.5	8.95	3	26.6	6.90	1	11.8	4.46	2	19.4	5.86	3	23.6	6.57
Maryland	625	223.4	4.04	214	75.9	2.33	46	15.9	1.05	42	14.6	1.02	47	16.2	1.06	64	24.4	1.39
Massachusetts	600	228.8	4.21	201	75.9	2.40	58	22.6	1.33	35	13.4	1.02	46	17.5	1.16	63	22.7	1.29
Michigan	350	195.0	4.68	122	67.0	2.72	32	18.4	1.45	23	12.9	1.20	26	14.5	1.27	26	14.1	1.25
MI: Metropolitan Detroit	222	204.0	6.17	77	69.4	3.54	19	17.3	1.80	16	14.6	1.63	16	14.8	1.66	18	16.8	1.77
Minnesota	287	229.8	6.18	82	65.1	3.26	24	21.3	1.96	19	14.0	1.46	25	20.7	1.88	25	17.0	1.57
Mississippi	49	230.3	14.82	15	66.6	7.78	7	34.6	5.80	2	6.9	2.45	4	16.3	3.88	4	18.5	4.17
Missouri	165	216.1	7.55	59	76.0	4.44	15	19.8	2.30	9	11.9	1.76	15	19.2	2.26	11	14.7	1.96

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Females**

	All Sites			Breast			Lung & Bronchus			Uterus Corpus & Uterus, NOS ³			Colon & Rectum			Thyroid		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
Montana	16	237.0	26.71	6	90.2	16.28	2	27.6	9.30	-	-	-	-	-	-	-	-	-
Nebraska	45	193.6	13.06	12	51.8	6.69	3	15.6	3.80	2	10.1	3.07	3	14.3	3.61	6	22.1	4.15
New Hampshire	44	204.2	14.03	16	70.6	8.03	5	27.1	5.41	4	20.1	4.31	3	13.9	3.76	3	13.3	3.33
New Jersey	1,257	223.1	2.84	483	84.1	1.71	83	14.2	0.70	87	15.1	0.72	94	16.3	0.75	107	20.1	0.88
New Mexico	69	225.3	12.31	20	66.3	6.60	8	25.3	3.93	5	16.3	3.20	4	13.8	2.96	5	18.7	3.74
New York	3,162	265.2	2.14	961	81.2	1.18	305	24.1	0.62	215	17.7	0.54	252	20.2	0.58	356	32.1	0.77
North Carolina	328	201.9	5.04	109	64.4	2.78	32	21.0	1.68	20	11.8	1.20	27	16.7	1.46	28	15.5	1.34
North Dakota	12	248.4	34.03	3	56.9	14.48	-	-	-	-	-	-	-	-	-	3	43.3	13.40
Ohio	278	183.3	4.94	96	62.3	2.85	29	19.7	1.64	21	13.5	1.33	19	12.7	1.30	24	15.5	1.41
Oklahoma	134	246.4	9.55	40	72.8	5.14	14	26.2	3.17	9	16.2	2.44	14	25.9	3.11	7	12.2	2.07
Oregon	320	234.2	5.90	98	70.7	3.22	33	23.2	1.84	19	13.8	1.42	30	21.9	1.79	28	21.3	1.80
Pennsylvania	578	220.1	4.11	172	64.5	2.21	52	20.3	1.26	37	14.0	1.03	56	21.1	1.27	61	22.5	1.29
Rhode Island	47	228.3	15.02	14	69.3	8.20	4	19.8	4.46	3	16.6	4.06	5	21.7	4.57	4	17.3	3.99
South Carolina	109	198.9	8.58	33	58.2	4.57	11	19.9	2.72	8	14.5	2.31	12	21.2	2.77	6	11.6	2.10
South Dakota	12	217.6	29.11	4	71.8	16.33	1	25.0	10.72	-	-	-	2	31.8	10.89	-	-	-
Tennessee	138	186.5	7.16	46	60.7	4.03	14	18.9	2.31	9	12.4	1.84	12	15.6	2.06	11	13.9	1.94
Texas	1,570	192.1	2.18	520	61.7	1.21	136	16.9	0.65	96	11.4	0.52	133	16.4	0.64	130	15.7	0.62
Utah	148	264.2	9.81	43	75.4	5.19	9	17.6	2.59	18	31.7	3.34	14	26.4	3.16	11	18.3	2.48
Vermont	10	171.5	24.51	4	66.7	15.22	-	-	-	-	-	-	-	-	-	1	18.7	7.76
Virginia	719	193.3	3.25	243	63.8	1.83	62	16.6	0.95	48	12.5	0.81	53	14.1	0.87	100	27.0	1.22
Washington	1,140	239.5	3.21	374	79.3	1.84	112	22.4	0.96	81	17.1	0.85	90	18.2	0.87	74	16.4	0.86
WA: Seattle/Puget Sound	1,078	252.0	3.48	353	83.5	1.99	104	23.0	1.02	77	18.1	0.93	86	19.4	0.95	70	17.4	0.94
West Virginia	20	179.0	18.28	8	73.6	11.62	2	16.6	5.30	-	-	-	-	-	-	1	14.6	5.53
Wisconsin	173	235.7	8.14	45	61.0	4.12	21	31.2	3.09	14	18.4	2.24	16	21.8	2.51	13	15.1	1.91
Wyoming	8	213.7	33.36	3	66.6	17.96	1	37.5	14.38	-	-	-	-	-	-	-	-	-

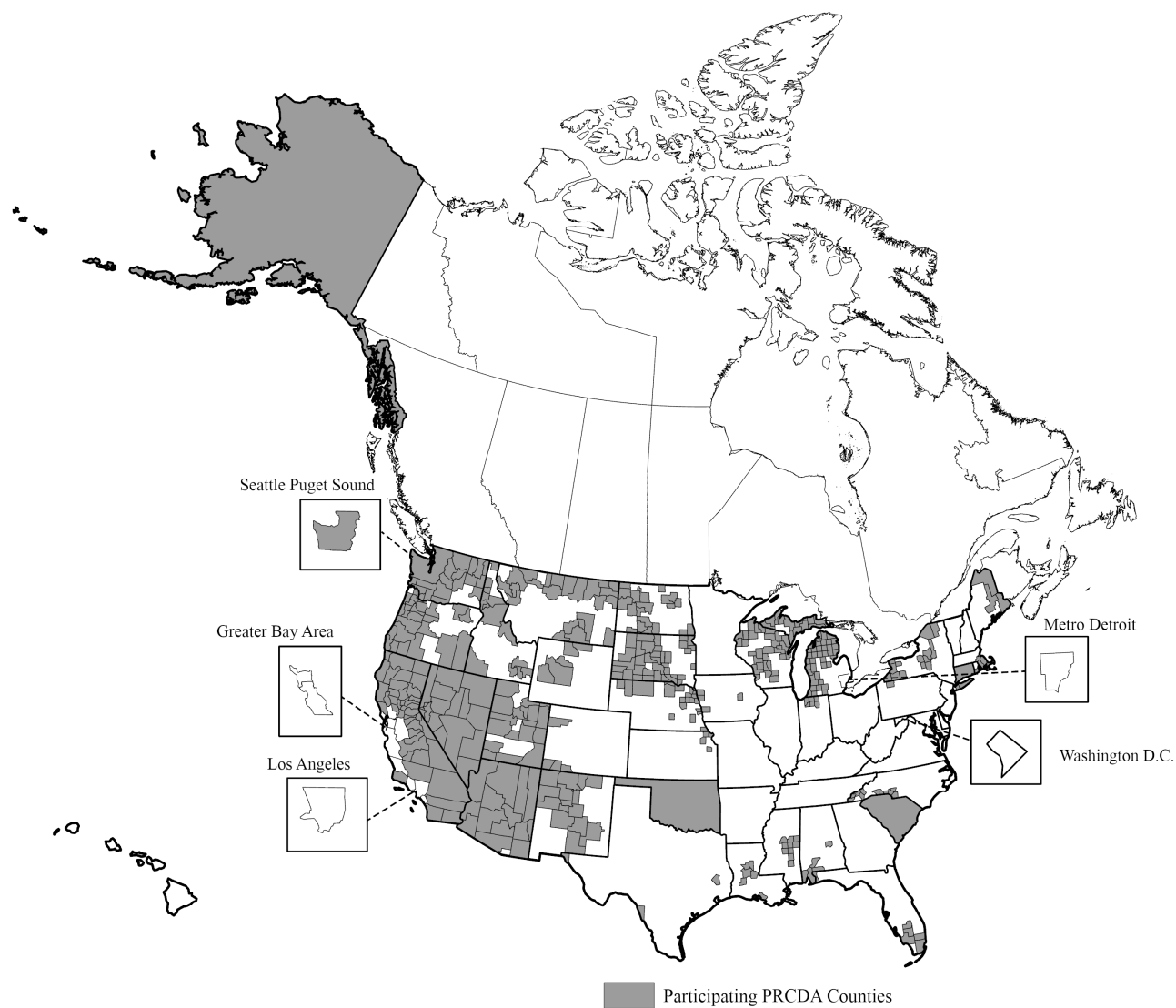
^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Asian/Pacific Islander race category, see Technical Notes.

^{2.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{3.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the U.S. combined.

NAACCR U.S. Combined Incidence 2013-2017, The American Indian/Alaskan Native PRCDA Counties Population



UNITED STATES

25 Combined Incidence – American Indian/Alaskan Native

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, American Indian/Alaskan Native (AI/AN) for CHSDA¹ Counties

SITES	MALES (AI/AN)					FEMALES (AI/AN)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	3,198	397.6	3.44	294.6	2.36	3,572	367.6	2.87	282.7	2.13
Oral Cavity & Pharynx	126	13.7	0.59	11.1	0.45	54	5.5	0.35	4.2	0.26
Lip	5	0.7	0.16	0.4	0.09	2	0.2	0.07	0.1	0.05
Tongue	29	3.2	0.29	2.6	0.21	16	1.5	0.17	1.2	0.14
Major salivary gland	9	1.1	0.17	0.8	0.12	7	0.8	0.13	0.6	0.10
Floor of mouth	8	0.8	0.12	0.7	0.11	4	0.4	0.10	0.3	0.07
Gum & other mouth	11	1.1	0.17	0.9	0.13	9	1.0	0.16	0.7	0.11
Nasopharynx	12	1.2	0.16	1.1	0.14	5	0.5	0.11	0.4	0.08
Oropharynx	7	0.8	0.14	0.7	0.11	1	0.1	0.05	0.1	0.04
Hypopharynx	10	1.1	0.18	0.9	0.13	3	0.3	0.09	0.3	0.06
Digestive System	907	111.3	1.81	82.9	1.25	718	76.6	1.34	56.0	0.94
Esophagus	61	7.6	0.47	5.6	0.33	20	2.0	0.21	1.5	0.15
Stomach	86	11.3	0.60	8.0	0.39	63	6.8	0.40	5.0	0.28
Small intestine	15	1.8	0.23	1.4	0.16	14	1.4	0.18	1.0	0.13
Colon excl. rectum	245	31.4	0.99	22.7	0.66	261	28.3	0.82	20.4	0.57
Rectum & rectosigmoid	142	16.4	0.67	12.8	0.48	106	10.8	0.49	8.4	0.37
Anus, anal canal & anorectum	10	1.0	0.15	0.9	0.12	13	1.3	0.16	1.0	0.13
Liver	194	21.2	0.73	17.0	0.55	81	8.5	0.44	6.2	0.31
Gallbladder	10	1.5	0.24	1.0	0.14	25	2.7	0.25	1.9	0.17
Pancreas	102	13.4	0.65	9.5	0.43	91	10.1	0.50	7.0	0.33
Respiratory System	475	64.8	1.45	45.1	0.94	453	49.6	1.09	35.3	0.75
Larynx	41	4.9	0.37	3.7	0.26	12	1.2	0.16	0.9	0.12
Lung & bronchus	425	58.8	1.39	40.6	0.89	436	47.8	1.07	34.0	0.73
Bones & Joints	11	1.0	0.15	0.9	0.13	10	0.9	0.14	0.9	0.12
Soft Tissue (incl. heart)	31	3.5	0.32	2.8	0.23	25	2.4	0.23	2.0	0.18
Skin (excl. basal & sq.)	85	10.8	0.57	7.9	0.39	69	7.1	0.40	5.7	0.31
Melanomas of the skin	74	9.5	0.54	7.0	0.36	58	6.0	0.36	4.8	0.28
Breast (excl. <i>in situ</i>)	3	0.4	0.12	0.3	0.08	945	94.6	1.43	74.9	1.10
Female Genital System	-	-	-	-	-	470	45.9	0.98	37.7	0.79
Cervix uteri	-	-	-	-	-	90	8.8	0.42	7.6	0.36
Uterus Corpus	-	-	-	-	-	234	22.4	0.68	18.6	0.55
Uterus, NOS ¹	-	-	-	-	-	10	1.0	0.15	0.8	0.11
Ovary	-	-	-	-	-	101	10.2	0.47	8.0	0.36
Male Genital System	605	73.6	1.46	55.5	1.02	-	-	-	-	-
Prostate	532	67.3	1.42	49.2	0.97	-	-	-	-	-
Testis	65	5.4	0.31	5.5	0.31	-	-	-	-	-
Penis	7	0.8	0.15	0.6	0.11	-	-	-	-	-
Urinary System	404	51.1	1.24	37.3	0.84	224	23.0	0.72	17.6	0.53
Bladder (incl. <i>in situ</i>)	129	19.1	0.82	12.6	0.50	45	5.1	0.36	3.5	0.23
Kidney & renal pelvis	270	31.2	0.92	24.3	0.67	177	17.6	0.62	14.0	0.47
Ureter	2	0.4	0.12	0.2	0.07	2	0.2	0.08	0.2	0.05
Eye & Orbit	4	0.5	0.13	0.4	0.08	5	0.4	0.09	0.4	0.08
Brain & Other CNS ²	49	5.1	0.36	4.3	0.28	35	3.2	0.26	2.8	0.22
Brain	47	4.8	0.35	4.1	0.27	32	3.0	0.25	2.6	0.21
Endocrine System	48	5.1	0.35	4.3	0.28	173	16.2	0.57	14.4	0.49
Thyroid gland	42	4.4	0.33	3.7	0.26	167	15.6	0.56	13.9	0.48
Lymphomas	136	16.4	0.69	12.5	0.48	135	14.3	0.58	10.7	0.42
Hodgkin Lymphoma	15	1.5	0.18	1.3	0.15	14	1.3	0.16	1.1	0.14
Non-Hodgkin Lymphoma	120	14.9	0.67	11.1	0.46	121	13.0	0.55	9.5	0.39
Multiple Myeloma	59	8.1	0.52	5.6	0.33	53	5.8	0.37	4.1	0.26
Leukemias	111	12.8	0.61	10.1	0.43	80	7.8	0.41	6.4	0.32
Acute lymphocytic	23	1.8	0.18	1.9	0.18	19	1.5	0.16	1.6	0.16
Chronic lymphocytic	25	3.5	0.35	2.3	0.22	11	1.1	0.16	0.8	0.11
Acute myeloid	32	3.9	0.34	2.9	0.24	25	2.6	0.24	2.0	0.18
Chronic myeloid	18	2.1	0.24	1.7	0.17	13	1.3	0.17	1.1	0.14
Other leukemias	13	1.6	0.22	1.2	0.15	12	1.2	0.17	0.9	0.12
Mesothelioma	7	1.2	0.21	0.7	0.12	3	0.4	0.10	0.3	0.07
Kaposi Sarcoma	5	0.5	0.11	0.4	0.09	-	-	-	-	-
Ill-defined & Unknown	131	17.7	0.76	12.4	0.49	119	13.6	0.58	9.3	0.38
Selected tumors (non-invasive)										
Brain & Other CNS ² (non-malignant)	61	7.2	0.46	5.5	0.32	136	14.0	0.56	11.0	0.43
Breast (<i>in situ</i>)	1	0.2	0.06	0.1	0.05	177	17.2	0.59	14.0	0.47

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Statistics exclude data for MN for all years. Puerto Rico is defined as "Other" race and therefore is not included in the AI/AN race category, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period 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

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCA³ Counties, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,198	294.6	2.36	532	49.2	0.97	425	40.6	0.89	387	35.5	0.82	270	24.3	0.67	206	18.2	0.57
Alabama	10	174.0	25.70	2	27.8	9.96	2	30.7	10.33	2	29.6	10.62	-	-	-	-	-	-
Alaska	221	379.1	11.59	22	38.4	3.74	38	67.9	4.99	38	64.8	4.78	16	26.5	3.01	8	12.7	2.05
Arizona	356	216.4	5.18	55	35.1	2.14	20	13.2	1.32	43	26.0	1.78	48	28.7	1.86	31	18.1	1.46
California	310	174.5	4.49	55	31.0	1.89	39	23.3	1.68	28	15.8	1.35	18	9.5	1.03	28	14.9	1.28
CA: Greater California	315	177.4	4.53	57	31.9	1.92	39	23.4	1.69	28	16.1	1.36	18	9.5	1.03	28	15.0	1.29
Colorado	6	161.2	30.56	-	-	-	1	38.7	15.97	-	-	-	-	-	-	-	-	-
Connecticut	11	109.2	14.88	2	23.2	7.62	2	18.3	6.22	-	-	-	-	-	-	-	-	-
Florida	19	145.7	15.12	4	34.5	7.40	1	11.3	4.30	2	15.1	4.77	2	13.6	4.55	-	-	-
Idaho	20	256.6	25.72	4	51.2	11.33	2	23.5	7.91	2	29.8	8.76	2	24.6	8.32	2	28.0	8.17
Indiana	2	109.9	32.15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	8	474.3	77.80	1	77.6	30.42	1	80.1	31.15	1	88.1	34.68	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	4	183.0	39.40	1	46.7	19.21	-	-	-	-	-	-	-	-	-	-	-	-
Maine	14	426.9	52.33	3	98.8	24.33	3	93.0	23.00	1	47.3	22.13	-	-	-	-	-	-
Massachusetts	8	79.9	13.03	2	19.1	6.38	1	13.8	5.64	-	-	-	-	-	-	-	-	-
Michigan	100	393.2	17.84	15	57.0	6.72	22	85.5	8.29	12	49.6	6.42	7	27.2	4.64	4	16.0	3.45
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	14	421.0	53.19	2	48.5	17.52	-	-	-	2	61.8	20.59	1	42.2	16.51	2	50.6	18.15
Montana	106	410.3	18.25	23	85.2	8.15	14	55.2	6.81	14	55.7	6.86	10	38.2	5.47	4	16.3	3.53
Nebraska	20	298.8	31.42	3	37.7	10.65	2	33.0	11.71	2	35.0	10.97	2	22.3	7.47	3	46.9	11.72
New Mexico	235	231.1	6.78	37	36.4	2.71	11	11.7	1.57	37	35.5	2.64	29	28.4	2.36	20	18.9	1.91
New York	63	269.3	15.32	16	68.2	7.68	9	38.7	5.98	5	18.7	3.94	5	22.9	4.53	4	16.7	3.66
North Carolina	33	298.8	23.61	5	49.4	9.64	4	42.0	9.13	5	44.3	8.78	3	25.2	6.84	3	22.8	6.39
North Dakota	54	437.6	27.29	9	73.6	11.20	10	87.2	12.55	8	66.2	10.47	4	31.6	7.31	3	20.4	5.79
Oklahoma	912	465.5	6.94	152	76.2	2.78	151	77.8	2.85	108	55.1	2.39	74	37.3	1.96	44	21.7	1.46
Oregon	115	277.1	11.70	16	36.9	4.24	22	54.1	5.24	12	28.6	3.74	7	17.0	2.87	9	18.9	2.90
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	2	300.1	91.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCDA³ Counties, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Kidney & Renal Pelvis			Liver & IBD ⁴		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
South Carolina	17	102.9	11.50	5	28.9	6.03	2	15.6	4.65	1	7.5	3.16	-	-	-	-	-	-
South Dakota	96	385.8	18.01	22	87.6	8.52	14	62.7	7.71	11	45.2	6.09	8	30.8	5.09	7	26.4	4.61
Texas	10	186.4	27.09	4	81.7	17.96	-	-	-	-	-	-	-	-	-	-	-	-
Utah	19	203.2	20.88	3	38.9	9.51	-	-	-	2	24.3	7.11	1	14.0	5.32	2	18.9	6.33
Virginia	3	109.7	28.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Washington	240	342.2	10.16	37	52.5	3.95	28	41.6	3.62	25	35.1	3.24	13	18.2	2.26	20	26.7	2.74
WA: Seattle/Puget Sound	171	393.0	13.98	30	69.1	5.87	20	48.3	5.04	17	38.2	4.30	8	18.6	2.97	15	32.4	3.85
Wisconsin	93	464.1	22.32	20	98.4	10.05	11	58.7	8.04	11	55.5	7.71	6	29.4	5.30	4	19.2	4.66
Wyoming	16	437.5	51.73	3	82.1	21.37	1	50.7	20.32	3	70.5	21.07	2	35.0	12.42	-	-	-

¹. Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard. Statistics exclude data for MN for all years, see Technical Notes. KS statistics are included in the U.S. combined, see Technical Notes. Puerto Rico is defined as "Other" race and therefore is not included in the AI/AN race category, see Technical Notes.

². See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³. PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas (See Appendix G)

⁴. Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

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

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCA³ Counties, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Kidney & Renal Pelvis		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
NAACCR U.S. Combined	3,572	282.7	2.13	945	74.9	1.10	436	34.0	0.73	367	28.8	0.68	244	19.4	0.56	177	14.0	0.47
Alabama	7	130.8	22.92	2	48.8	14.64	1	21.5	8.19	-	-	-	-	-	-	-	-	-
Alaska	257	398.8	11.24	68	106.8	5.85	35	52.6	4.02	44	68.4	4.68	9	14.2	2.10	11	16.8	2.31
Arizona	419	207.8	4.56	91	45.7	2.14	23	11.4	1.06	34	16.8	1.29	43	21.8	1.49	31	15.3	1.24
California	337	168.8	4.14	87	43.2	2.09	39	19.7	1.41	33	16.4	1.28	28	13.9	1.18	18	9.0	0.96
CA: Greater California	343	171.5	4.17	88	43.9	2.10	40	19.8	1.42	34	16.5	1.29	29	14.3	1.20	18	9.2	0.97
Colorado	9	222.8	33.33	2	61.9	18.14	-	-	-	1	26.3	10.76	1	29.1	12.01	-	-	-
Connecticut	13	105.2	13.31	4	36.4	7.85	2	17.2	5.49	-	-	-	-	-	-	-	-	-
Florida	22	158.4	15.46	8	54.7	8.98	2	12.3	4.10	3	17.7	4.93	2	13.7	4.59	-	-	-
Idaho	29	335.8	28.24	9	106.8	15.90	5	58.4	11.75	3	28.4	7.90	2	19.1	6.84	1	13.6	5.58
Indiana	2	101.3	31.23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Iowa	11	478.5	64.94	2	103.7	30.26	-	-	-	2	69.8	24.90	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Louisiana	5	173.2	35.56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maine	16	451.1	51.93	6	158.5	30.43	3	88.0	22.27	-	-	-	-	-	-	-	-	-
Massachusetts	10	101.2	14.65	4	39.3	9.11	1	14.1	5.41	-	-	-	-	-	-	-	-	-
Michigan	102	365.9	16.37	24	86.9	7.96	26	91.1	8.08	8	29.4	4.71	6	20.2	3.86	3	12.1	2.96
Minnesota	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mississippi	17	413.9	45.77	2	46.9	14.88	-	-	-	4	94.4	21.77	1	36.2	13.89	1	34.2	12.98
Montana	118	389.1	16.12	32	105.1	8.39	17	56.7	6.14	13	41.7	5.22	8	27.0	4.22	7	23.6	4.02
Nebraska	23	279.9	27.10	7	75.0	13.19	3	48.0	12.20	3	40.5	11.59	-	-	-	2	20.8	6.59
New Mexico	293	228.5	6.03	70	55.0	2.96	9	6.9	1.01	34	26.0	2.00	30	24.1	1.99	14	11.2	1.34
New York	65	240.0	13.44	16	60.0	6.78	10	35.3	5.01	7	25.9	4.41	3	12.7	3.09	2	8.8	2.54
North Carolina	36	283.0	21.24	9	74.9	10.94	7	52.5	9.15	4	31.9	7.14	2	15.9	5.06	2	14.2	4.73
North Dakota	59	398.0	23.32	15	100.2	11.68	11	77.5	10.42	6	40.8	7.50	3	21.9	5.34	3	21.6	5.28
Oklahoma	958	424.6	6.18	272	121.9	3.33	133	56.5	2.20	93	40.1	1.88	54	24.2	1.48	47	20.7	1.36
Oregon	131	292.5	11.55	34	74.1	5.74	21	46.6	4.66	9	21.5	3.17	10	21.3	3.01	4	9.7	2.08
Pennsylvania	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rhode Island	3	334.0	85.56	1	119.6	49.10	-	-	-	-	-	-	-	-	-	-	-	-

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCDA³ Counties, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Kidney & Renal Pelvis		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
South Carolina	18	112.3	11.82	5	32.1	6.22	2	11.9	3.80	2	11.7	3.94	1	8.4	3.21	-	-	-
South Dakota	104	331.0	14.59	28	89.1	7.56	18	55.8	5.98	12	37.6	4.92	5	15.4	3.15	5	15.9	3.19
Texas	7	129.0	21.63	1	21.2	8.67	-	-	-	-	-	-	-	-	-	-	-	-
Utah	19	165.2	16.93	4	33.1	7.63	-	-	-	3	22.5	6.28	-	-	-	-	-	-
Virginia	3	107.4	28.78	1	57.1	21.95	-	-	-	-	-	-	-	-	-	-	-	-
Washington	276	344.4	9.37	82	101.4	5.06	33	42.0	3.31	26	32.9	2.93	17	20.3	2.21	10	11.6	1.69
WA: Seattle/Puget Sound	192	379.4	12.39	58	114.7	6.80	23	47.2	4.46	18	35.9	3.85	10	19.1	2.67	6	11.4	2.11
Wisconsin	108	459.1	19.91	29	121.5	10.23	17	73.4	7.95	11	44.9	6.14	7	29.6	4.96	4	18.7	4.01
Wyoming	17	353.1	38.61	6	115.1	21.91	2	44.8	13.60	2	40.5	12.91	-	-	-	-	-	-

¹. Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard. Statistics exclude data for MN for all years, see Technical Notes. KS statistics are included in the U.S. combined, see Technical Notes. Puerto Rico is defined as "Other" race and therefore is not included in the AI/AN race category, see Technical Notes.

². See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³. PRCDA – Indian Health Services Purchased/Referred Care Delivery Areas (See Appendix G)

⁴. Abbreviations: IBD - Intrahepatic Bile Duct; S.E. - Standard Error

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, Hispanic/Latino, All Races

<i>SITES</i>	MALES (HISPANIC/LATINO)					FEMALES (HISPANIC/LATINA)				
	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	69,709	373.5	0.68	276.1	0.47	77,265	333.0	0.55	259.9	0.42
Oral Cavity & Pharynx	2,118	10.8	0.11	8.2	0.08	961	4.2	0.06	3.2	0.05
Lip	80	0.4	0.02	0.3	0.02	40	0.2	0.01	0.1	0.01
Tongue	572	2.9	0.06	2.2	0.04	284	1.3	0.03	1.0	0.03
Major salivary gland	206	1.1	0.04	0.8	0.03	197	0.8	0.03	0.7	0.02
Floor of mouth	86	0.4	0.02	0.3	0.02	30	0.1	0.01	0.1	0.01
Gum & other mouth	254	1.4	0.04	1.0	0.03	192	0.9	0.03	0.6	0.02
Nasopharynx	117	0.5	0.02	0.4	0.02	48	0.2	0.01	0.2	0.01
Oropharynx	125	0.6	0.03	0.5	0.02	32	0.1	0.01	0.1	0.01
Hypopharynx	144	0.8	0.03	0.6	0.02	24	0.1	0.01	0.1	0.01
Digestive System	18,048	97.4	0.35	71.5	0.24	14,150	64.6	0.25	47.0	0.18
Esophagus	854	4.8	0.08	3.5	0.05	221	1.1	0.03	0.7	0.02
Stomach	2,113	11.8	0.12	8.4	0.08	1,684	7.6	0.08	5.6	0.06
Small intestine	390	2.1	0.05	1.5	0.03	352	1.6	0.04	1.2	0.03
Colon excl. rectum	5,011	27.7	0.19	19.9	0.13	4,739	21.6	0.14	15.7	0.10
Rectum & rectosigmoid	2,729	13.7	0.13	10.5	0.09	1,811	7.8	0.08	6.1	0.06
Anus, anal canal & anorectum	209	1.0	0.03	0.8	0.02	362	1.6	0.04	1.2	0.03
Liver	3,512	17.9	0.14	13.9	0.11	1,349	6.3	0.08	4.5	0.06
Gallbladder	193	1.1	0.04	0.8	0.03	491	2.3	0.05	1.6	0.03
Pancreas	2,081	11.9	0.12	8.4	0.08	2,115	10.1	0.10	7.0	0.07
Respiratory System	6,681	40.8	0.24	27.8	0.15	5,020	23.9	0.15	16.8	0.11
Larynx	825	4.6	0.08	3.3	0.05	134	0.6	0.02	0.5	0.02
Lung & bronchus	5,631	35.2	0.22	23.6	0.14	4,766	22.8	0.15	15.9	0.10
Bones & Joints	295	1.1	0.03	1.0	0.03	220	0.8	0.02	0.7	0.02
Soft Tissue (incl. heart)	771	3.5	0.06	2.8	0.05	672	2.7	0.05	2.3	0.04
Skin (excl. basal & sq.)	1,116	6.1	0.09	4.3	0.06	1,242	5.2	0.07	4.2	0.05
Melanomas of the skin	914	4.9	0.08	3.6	0.05	1,039	4.4	0.06	3.5	0.05
Breast (excl. <i>in situ</i>)	151	0.8	0.03	0.6	0.02	22,270	94.5	0.29	75.6	0.23
Female Genital System	-	-	-	-	-	11,381	47.1	0.20	38.6	0.16
Cervix uteri	-	-	-	-	-	2,469	9.7	0.09	8.3	0.08
Uterus Corpus	-	-	-	-	-	5,544	23.0	0.14	19.0	0.11
Uterus, NOS ¹	-	-	-	-	-	246	1.1	0.03	0.8	0.02
Ovary	-	-	-	-	-	2,340	9.8	0.09	7.9	0.07
Male Genital System	18,460	98.5	0.34	74.7	0.25	-	-	-	-	-
Prostate	16,486	91.8	0.34	68.2	0.24	-	-	-	-	-
Testis	1,664	5.1	0.06	5.3	0.06	-	-	-	-	-
Penis	275	1.5	0.04	1.1	0.03	-	-	-	-	-
Urinary System	7,163	40.0	0.23	28.5	0.15	3,807	16.9	0.13	12.8	0.09
Bladder (incl. <i>in situ</i>)	2,871	18.4	0.16	11.9	0.10	996	4.8	0.07	3.3	0.05
Kidney & renal pelvis	4,169	20.8	0.15	16.1	0.11	2,727	11.7	0.10	9.2	0.08
Ureter	73	0.5	0.03	0.3	0.02	53	0.3	0.02	0.2	0.01
Eye & Orbit	140	0.6	0.03	0.5	0.02	120	0.4	0.02	0.4	0.02
Brain & Other CNS ¹	1,329	5.7	0.08	4.8	0.06	1,140	4.4	0.06	3.8	0.05
Brain	1,235	5.3	0.07	4.5	0.06	1,039	4.1	0.06	3.5	0.05
Endocrine System	1,616	6.8	0.08	5.8	0.07	6,096	23.2	0.14	20.7	0.12
Thyroid gland	1,439	6.2	0.08	5.2	0.06	5,949	22.7	0.13	20.2	0.12
Lymphomas	4,466	22.3	0.16	17.0	0.12	3,963	17.2	0.13	13.3	0.10
Hodgkin Lymphoma	685	2.7	0.05	2.4	0.04	569	2.1	0.04	1.9	0.04
Non-Hodgkin Lymphoma	3,782	19.7	0.15	14.6	0.11	3,394	15.1	0.12	11.4	0.09
Multiple Myeloma	1,385	7.9	0.10	5.6	0.07	1,192	5.5	0.07	4.0	0.05
Leukemias	2,905	13.4	0.12	10.7	0.09	2,336	9.4	0.09	7.8	0.07
Acute lymphocytic	860	2.7	0.04	2.9	0.04	633	2.0	0.04	2.1	0.04
Chronic lymphocytic	498	3.0	0.06	2.0	0.04	386	1.8	0.04	1.3	0.03
Acute myeloid	793	4.0	0.07	3.0	0.05	737	3.1	0.05	2.5	0.04
Chronic myeloid	432	2.0	0.05	1.6	0.03	320	1.3	0.03	1.1	0.03
Other leukemias	322	1.7	0.05	1.2	0.03	259	1.1	0.03	0.8	0.02
Mesothelioma	174	1.1	0.04	0.7	0.02	66	0.3	0.02	0.2	0.01
Kaposi Sarcoma	253	1.1	0.03	0.9	0.03	25	0.1	0.01	0.1	0.01
Ill-defined & Unknown	2,640	15.7	0.15	10.6	0.09	2,603	12.2	0.11	8.4	0.07
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,470	6.9	0.09	5.4	0.06	3,181	13.6	0.11	10.7	0.09
Breast (<i>in situ</i>)	14	0.1	0.01	0.1	0.01	5,262	22.0	0.14	18.0	0.11

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the Hispanic/Latino, All Races ethnicity category, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The 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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

UNITED STATES

31 Combined Incidence – Hispanic/Latino, All Races

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, Non-Hispanic White

SITES	MALES (NON-HISPANIC WHITE)					FEMALES (NON-HISPANIC WHITE)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	648,979	501.2	0.29	371.7	0.22	626,729	442.1	0.26	343.5	0.21
Oral Cavity & Pharynx	26,313	19.8	0.06	15.7	0.04	10,143	7.0	0.03	5.4	0.03
Lip	1,295	1.0	0.01	0.7	0.01	498	0.3	0.01	0.2	0.01
Tongue	8,801	6.5	0.03	5.3	0.03	3,218	2.2	0.02	1.8	0.02
Major salivary gland	2,195	1.8	0.02	1.3	0.01	1,358	1.0	0.01	0.8	0.01
Floor of mouth	1,115	0.8	0.01	0.7	0.01	530	0.4	0.01	0.3	0.01
Gum & other mouth	2,575	2.0	0.02	1.5	0.01	2,071	1.4	0.01	1.0	0.01
Nasopharynx	697	0.5	0.01	0.5	0.01	291	0.2	0.01	0.2	0.01
Oropharynx	1,374	1.0	0.01	0.8	0.01	380	0.3	0.01	0.2	0.00
Hypopharynx	1,392	1.0	0.01	0.8	0.01	349	0.2	0.01	0.2	0.00
Digestive System	121,027	93.5	0.12	68.7	0.09	94,303	62.9	0.10	45.7	0.07
Esophagus	11,483	8.6	0.04	6.3	0.03	2,857	1.8	0.02	1.3	0.01
Stomach	9,680	7.5	0.04	5.4	0.03	5,208	3.5	0.02	2.5	0.02
Small intestine	3,547	2.8	0.02	2.1	0.02	3,033	2.1	0.02	1.6	0.01
Colon excl. rectum	37,338	29.6	0.07	21.3	0.05	37,349	24.9	0.06	17.7	0.05
Rectum & rectosigmoid	17,724	13.9	0.05	10.8	0.04	12,271	8.7	0.04	6.8	0.03
Anus, anal canal & anorectum	1,969	1.5	0.02	1.2	0.01	3,856	2.6	0.02	2.1	0.02
Liver	13,067	9.3	0.04	7.4	0.03	4,136	2.7	0.02	2.0	0.02
Gallbladder	854	0.7	0.01	0.5	0.01	1,682	1.1	0.01	0.7	0.01
Pancreas	19,443	14.9	0.05	10.5	0.03	17,420	11.1	0.04	7.8	0.03
Respiratory System	102,263	77.6	0.11	54.7	0.08	90,359	58.4	0.09	42.1	0.07
Larynx	7,592	5.6	0.03	4.3	0.02	2,037	1.4	0.01	1.1	0.01
Lung & bronchus	93,223	70.8	0.11	49.4	0.07	87,425	56.4	0.09	40.5	0.06
Bones & Joints	1,260	1.2	0.02	1.1	0.02	959	0.9	0.01	0.8	0.01
Soft Tissue (incl. heart)	4,828	4.1	0.03	3.3	0.02	3,573	2.8	0.02	2.4	0.02
Skin (excl. basal & sq.)	48,160	38.7	0.08	28.4	0.06	32,095	24.9	0.07	20.5	0.06
Melanomas of the skin	44,834	35.9	0.08	26.6	0.06	30,182	23.6	0.06	19.6	0.06
Breast (excl. <i>in situ</i>)	1,668	1.3	0.01	0.9	0.01	182,820	131.6	0.15	104.1	0.12
Female Genital System	-	-	-	-	-	71,867	51.2	0.09	41.5	0.08
Cervix uteri	-	-	-	-	-	7,759	7.2	0.04	6.3	0.03
Uterus Corpus	-	-	-	-	-	39,442	26.8	0.06	21.7	0.05
Uterus, NOS ¹	-	-	-	-	-	1,111	0.7	0.01	0.6	0.01
Ovary	-	-	-	-	-	15,960	11.4	0.04	9.0	0.04
Male Genital System	145,236	105.7	0.13	82.1	0.10	-	-	-	-	-
Prostate	137,478	97.7	0.12	74.4	0.09	-	-	-	-	-
Testis	6,448	7.0	0.04	7.0	0.04	-	-	-	-	-
Penis	1,029	0.8	0.01	0.6	0.01	-	-	-	-	-
Urinary System	80,854	63.2	0.10	44.4	0.07	32,457	21.8	0.06	16.1	0.04
Bladder (incl. <i>in situ</i>)	49,435	38.7	0.08	25.7	0.05	14,901	9.5	0.04	6.6	0.03
Kidney & renal pelvis	29,582	23.1	0.06	17.8	0.05	16,593	11.7	0.04	9.2	0.04
Ureter	1,127	0.9	0.01	0.6	0.01	674	0.4	0.01	0.3	0.01
Eye & Orbit	1,379	1.1	0.01	0.9	0.01	1,187	0.9	0.01	0.8	0.01
Brain & Other CNS ¹	10,021	8.6	0.04	7.5	0.04	7,802	6.2	0.03	5.5	0.03
Brain	9,536	8.2	0.04	7.0	0.04	7,310	5.8	0.03	5.0	0.03
Endocrine System	10,334	9.0	0.04	7.8	0.04	25,538	23.2	0.07	21.1	0.06
Thyroid gland	9,439	8.2	0.04	7.0	0.03	24,745	22.5	0.07	20.4	0.06
Lymphomas	33,755	27.6	0.07	21.0	0.06	26,963	19.1	0.05	14.9	0.05
Hodgkin Lymphoma	3,320	3.2	0.03	3.1	0.03	2,638	2.6	0.02	2.5	0.02
Non-Hodgkin Lymphoma	30,435	24.4	0.06	18.0	0.05	24,325	16.5	0.05	12.3	0.04
Multiple Myeloma	10,032	7.8	0.04	5.5	0.03	7,270	4.7	0.03	3.4	0.02
Leukemias	23,420	19.2	0.06	14.4	0.05	16,151	11.5	0.04	9.0	0.04
Acute lymphocytic	1,646	1.8	0.02	1.9	0.02	1,294	1.4	0.02	1.5	0.02
Chronic lymphocytic	9,391	7.2	0.03	5.1	0.02	5,936	3.8	0.02	2.6	0.02
Acute myeloid	6,660	5.4	0.03	3.9	0.02	5,058	3.6	0.02	2.8	0.02
Chronic myeloid	3,014	2.5	0.02	1.9	0.02	2,114	1.5	0.02	1.2	0.01
Other leukemias	2,708	2.2	0.02	1.6	0.01	1,750	1.2	0.01	0.9	0.01
Mesothelioma	2,092	1.7	0.02	1.1	0.01	670	0.4	0.01	0.3	0.01
Kaposi Sarcoma	414	0.4	0.01	0.3	0.01	61	0.0	0.00	0.0	0.00
Ill-defined & Unknown	25,923	20.8	0.06	13.9	0.04	22,511	14.6	0.05	10.0	0.03
Selected tumors (non-invasive)										
Brain & ONS ¹ (non-malig)	10,906	9.3	0.04	7.4	0.03	21,554	16.0	0.05	12.7	0.04
Breast (<i>in situ</i>)	166	0.1	0.00	0.1	0.00	40,958	30.7	0.07	25.0	0.06

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Non-Hispanic White ethnicity category, see Technical Notes.

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

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR United States Combined, 2013-2017, Non-Hispanic Black

<i>SITES</i>	MALES (NON-HISPANIC BLACK)					FEMALES (NON-HISPANIC BLACK)				
	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	90,378	533.5	0.85	406.0	0.61	89,042	406.4	0.62	315.7	0.48
Oral Cavity & Pharynx	2,556	14.1	0.13	11.3	0.10	1,151	5.1	0.07	4.1	0.06
Lip	15	0.1	0.01	0.1	0.01	12	0.1	0.01	0.0	0.01
Tongue	593	3.3	0.06	2.6	0.05	230	1.0	0.03	0.8	0.02
Major salivary gland	213	1.2	0.04	1.0	0.03	254	1.2	0.03	1.0	0.03
Floor of mouth	133	0.7	0.03	0.6	0.02	53	0.2	0.01	0.2	0.01
Gum & other mouth	295	1.7	0.05	1.3	0.03	220	1.0	0.03	0.8	0.02
Nasopharynx	199	1.1	0.04	0.9	0.03	85	0.4	0.02	0.3	0.02
Oropharynx	202	1.1	0.04	0.9	0.03	63	0.3	0.02	0.2	0.01
Hypopharynx	280	1.6	0.05	1.2	0.03	70	0.3	0.02	0.2	0.01
Digestive System	20,000	119.4	0.40	89.7	0.29	17,366	79.6	0.28	59.1	0.20
Esophagus	1,068	6.3	0.09	4.8	0.07	483	2.2	0.05	1.6	0.03
Stomach	2,124	13.7	0.14	9.7	0.10	1,576	7.4	0.09	5.3	0.06
Small intestine	739	4.5	0.08	3.4	0.06	778	3.5	0.06	2.8	0.04
Colon excl. rectum	6,172	38.0	0.23	28.0	0.16	6,504	29.9	0.17	22.2	0.13
Rectum & rectosigmoid	2,522	14.6	0.14	11.3	0.10	2,023	9.1	0.09	7.2	0.07
Anus, anal canal & anorectum	374	2.1	0.05	1.7	0.04	404	1.8	0.04	1.4	0.03
Liver	3,232	16.6	0.14	13.8	0.11	1,056	4.5	0.06	3.6	0.05
Gallbladder	202	1.4	0.05	0.9	0.03	445	2.0	0.04	1.5	0.03
Pancreas	2,821	17.6	0.16	12.8	0.11	3,173	14.8	0.12	10.5	0.08
Respiratory System	14,191	88.8	0.36	64.2	0.24	10,982	50.0	0.22	36.7	0.16
Larynx	1,383	8.0	0.10	6.1	0.07	352	1.5	0.04	1.2	0.03
Lung & bronchus	12,627	79.7	0.34	57.2	0.23	10,502	47.9	0.21	35.0	0.15
Bones & Joints	182	1.0	0.03	0.9	0.03	151	0.7	0.03	0.7	0.03
Soft Tissue (incl. heart)	659	3.8	0.07	3.2	0.06	684	3.1	0.05	2.7	0.05
Skin (excl. basal & sq.)	359	2.2	0.05	1.7	0.04	399	1.9	0.04	1.5	0.03
Melanomas of the skin	174	1.1	0.04	0.8	0.03	195	0.9	0.03	0.7	0.02
Breast (excl. <i>in situ</i>)	305	1.9	0.05	1.4	0.04	27,992	127.2	0.35	101.4	0.28
Female Genital System	-	-	-	-	-	11,053	49.4	0.22	39.6	0.17
Cervix uteri	-	-	-	-	-	1,915	9.0	0.09	7.6	0.08
Uterus Corpus	-	-	-	-	-	5,880	25.5	0.15	20.4	0.12
Uterus, NOS ¹	-	-	-	-	-	408	1.8	0.04	1.4	0.03
Ovary	-	-	-	-	-	1,968	9.0	0.09	7.1	0.07
Male Genital System	31,099	173.9	0.47	136.3	0.35	-	-	-	-	-
Prostate	30,629	171.3	0.46	134.0	0.35	-	-	-	-	-
Testis	292	1.5	0.04	1.5	0.04	-	-	-	-	-
Penis	136	0.9	0.04	0.6	0.02	-	-	-	-	-
Urinary System	7,551	46.6	0.26	34.4	0.18	4,430	20.4	0.14	15.3	0.10
Bladder (incl. <i>in situ</i>)	2,870	19.7	0.18	13.3	0.11	1,386	6.6	0.08	4.4	0.05
Kidney & renal pelvis	4,567	26.1	0.18	20.6	0.14	2,939	13.3	0.11	10.5	0.09
Ureter	41	0.3	0.02	0.2	0.01	39	0.2	0.01	0.1	0.01
Eye & Orbit	58	0.3	0.02	0.3	0.02	49	0.2	0.01	0.2	0.01
Brain & Other CNS ¹	878	4.8	0.08	4.2	0.06	770	3.5	0.06	3.2	0.05
Brain	806	4.4	0.07	3.8	0.06	687	3.1	0.05	2.8	0.05
Endocrine System	904	5.0	0.08	4.2	0.06	3,174	14.6	0.12	12.7	0.10
Thyroid gland	702	3.9	0.07	3.2	0.06	2,968	13.7	0.11	11.9	0.10
Lymphomas	3,574	20.5	0.16	16.7	0.13	3,179	14.7	0.12	12.0	0.10
Hodgkin Lymphoma	605	3.1	0.06	3.0	0.05	515	2.4	0.05	2.3	0.05
Non-Hodgkin Lymphoma	2,969	17.4	0.15	13.8	0.11	2,665	12.3	0.11	9.7	0.09
Multiple Myeloma	2,610	16.6	0.15	11.9	0.11	2,620	12.2	0.11	8.9	0.08
Leukemias	2,248	13.8	0.14	10.6	0.10	1,933	9.0	0.09	7.2	0.08
Acute lymphocytic	222	1.1	0.03	1.1	0.03	188	0.9	0.03	0.9	0.03
Chronic lymphocytic	724	4.7	0.08	3.3	0.06	494	2.3	0.05	1.6	0.03
Acute myeloid	686	4.3	0.08	3.2	0.06	687	3.2	0.06	2.6	0.05
Chronic myeloid	368	2.2	0.05	1.7	0.04	316	1.5	0.04	1.2	0.03
Other leukemias	248	1.6	0.05	1.2	0.03	249	1.2	0.03	0.9	0.03
Mesothelioma	113	0.8	0.04	0.5	0.02	42	0.2	0.01	0.1	0.01
Kaposi Sarcoma	294	1.5	0.04	1.5	0.04	29	0.1	0.01	0.1	0.01
Ill-defined & Unknown	2,796	18.5	0.17	12.9	0.11	3,035	14.4	0.12	10.1	0.08
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malig)	1,459	8.8	0.11	6.8	0.08	3,440	16.0	0.12	12.6	0.10
Breast (<i>in situ</i>)	42	0.2	0.02	0.2	0.01	7,151	32.0	0.17	25.9	0.14

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Non-Hispanic Black ethnicity category, see Technical Notes.

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

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

UNITED STATES

33 Combined Incidence – Non-Hispanic Black

NAACCR Canadian Combined Incidence 2013-2017, All Races Combined



Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR Canadian Combined, 2013-2017, All Races

<i>SITES</i>	MALES (ALL RACES)					FEMALES (ALL RACES)				
	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Adj. Rate 2000 U.S.</i>	<i>S.E.</i>	<i>Adj. Rate World</i>	<i>S.E.</i>
All Sites (invasive & in situ bladder)	77,772	493.4	0.81	356.8	0.59	75,972	432.5	0.72	330.7	0.57
Oral Cavity & Pharynx	2,680	16.2	0.14	12.6	0.11	1,188	6.7	0.09	5.1	0.07
Lip	193	1.3	0.04	0.9	0.03	69	0.4	0.02	0.3	0.01
Tongue	783	4.6	0.08	3.7	0.06	324	1.8	0.05	1.4	0.04
Major salivary gland	245	1.6	0.05	1.1	0.03	179	1.1	0.04	0.9	0.03
Floor of mouth	143	0.8	0.03	0.7	0.03	66	0.4	0.02	0.3	0.02
Gum & other mouth	299	1.9	0.05	1.4	0.04	261	1.4	0.04	1.0	0.03
Nasopharynx	169	1.1	0.04	0.9	0.03	66	0.4	0.02	0.3	0.02
Oropharynx	126	0.7	0.03	0.6	0.02	34	0.2	0.01	0.1	0.01
Hypopharynx	146	0.9	0.03	0.7	0.02	32	0.2	0.01	0.1	0.01
Digestive System	18,166	115.0	0.39	81.7	0.28	13,690	75.2	0.29	53.2	0.22
Esophagus	1,236	7.6	0.10	5.5	0.07	391	2.1	0.05	1.5	0.03
Stomach	1,770	11.4	0.12	7.9	0.09	946	5.2	0.08	3.7	0.06
Small intestine	441	2.8	0.06	2.0	0.04	390	2.2	0.05	1.6	0.04
Colon excl. rectum	6,279	40.5	0.23	28.0	0.16	5,813	32.0	0.19	22.1	0.14
Rectum & rectosigmoid	3,579	22.3	0.17	16.5	0.13	2,170	12.1	0.12	9.1	0.09
Anus, anal canal & anorectum	197	1.2	0.04	0.9	0.03	366	2.0	0.05	1.6	0.04
Liver	1,466	8.8	0.10	6.6	0.08	481	2.6	0.05	1.9	0.04
Gallbladder	133	0.9	0.03	0.6	0.02	245	1.3	0.04	0.9	0.03
Pancreas	2,067	13.1	0.13	9.1	0.09	1,903	10.2	0.11	7.0	0.08
Respiratory System	10,691	68.1	0.30	46.4	0.20	10,083	54.9	0.25	38.8	0.18
Larynx	648	3.9	0.07	2.9	0.05	113	0.6	0.03	0.5	0.02
Lung & bronchus	9,854	63.0	0.29	42.5	0.19	9,854	53.6	0.25	37.8	0.18
Bones & Joints	164	1.1	0.04	1.0	0.04	136	0.9	0.04	0.9	0.04
Soft Tissue (incl. heart)	646	4.4	0.08	3.5	0.06	497	3.1	0.06	2.6	0.06
Skin (excl. basal & sq.)	4,123	26.7	0.19	19.2	0.14	3,290	19.3	0.15	15.3	0.13
Melanomas of the skin	3,714	23.9	0.18	17.3	0.13	2,998	17.6	0.15	14.1	0.12
Breast (excl. <i>in situ</i>)	164	1.0	0.04	0.7	0.03	20,721	119.1	0.38	93.7	0.30
Female Genital System	-	-	-	-	-	9,269	52.9	0.25	42.5	0.21
Cervix uteri	-	-	-	-	-	1,123	7.6	0.10	6.7	0.09
Uterus Corpus	-	-	-	-	-	4,895	26.8	0.17	21.6	0.14
Uterus, NOS ¹	-	-	-	-	-	101	0.6	0.03	0.4	0.02
Ovary	-	-	-	-	-	2,148	12.4	0.12	9.8	0.10
Male Genital System	17,510	106.5	0.37	79.7	0.27	-	-	-	-	-
Prostate	16,399	98.4	0.35	72.1	0.25	-	-	-	-	-
Testis	865	6.4	0.10	6.5	0.10	-	-	-	-	-
Penis	197	1.3	0.04	0.9	0.03	-	-	-	-	-
Urinary System	9,457	61.0	0.29	42.1	0.20	3,746	20.7	0.15	15.0	0.12
Bladder (incl. <i>in situ</i>)	5,918	38.8	0.23	25.5	0.15	1,840	10.0	0.11	6.8	0.07
Kidney & renal pelvis	3,149	19.6	0.16	15.0	0.12	1,713	9.7	0.11	7.5	0.09
Ureter	102	0.7	0.03	0.4	0.02	67	0.4	0.02	0.2	0.01
Eye & Orbit	160	1.0	0.04	0.8	0.03	137	0.8	0.03	0.7	0.03
Brain & Other CNS ¹	1,191	7.9	0.10	6.7	0.09	897	5.5	0.09	4.8	0.08
Brain	1,138	7.5	0.10	6.3	0.09	848	5.2	0.08	4.5	0.08
Endocrine System	1,370	9.0	0.11	7.8	0.10	3,632	23.9	0.18	21.3	0.17
Thyroid gland	1,222	8.0	0.11	6.9	0.09	3,504	23.1	0.18	20.6	0.16
Lymphomas	4,072	26.5	0.19	20.4	0.15	3,253	18.9	0.15	14.7	0.12
Hodgkin Lymphoma	423	3.0	0.07	2.9	0.07	330	2.3	0.06	2.3	0.06
Non-Hodgkin Lymphoma	3,649	23.5	0.18	17.5	0.13	2,924	16.5	0.14	12.4	0.11
Multiple Myeloma	1,368	8.8	0.11	6.0	0.07	996	5.4	0.08	3.8	0.06
Leukemias	3,073	20.3	0.17	15.2	0.13	2,096	12.2	0.12	9.5	0.11
Acute lymphocytic	240	1.9	0.06	2.1	0.07	178	1.4	0.05	1.6	0.06
Chronic lymphocytic	1,412	8.9	0.11	6.2	0.07	891	4.8	0.07	3.4	0.05
Acute myeloid	705	4.7	0.08	3.4	0.06	532	3.1	0.06	2.4	0.05
Chronic myeloid	352	2.4	0.06	1.7	0.04	240	1.4	0.04	1.1	0.03
Other leukemias	364	2.4	0.06	1.7	0.04	256	1.5	0.04	1.1	0.03
Mesothelioma	343	2.3	0.06	1.4	0.04	93	0.5	0.02	0.4	0.02
Kaposi Sarcoma	59	0.4	0.02	0.3	0.02	11	0.1	0.01	0.0	0.01
Ill-defined & Unknown	2,533	17.1	0.15	11.2	0.10	2,236	12.3	0.12	8.5	0.09
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	1,344	9.0	0.11	7.3	0.09	2,062	12.3	0.12	9.9	0.11
Breast (<i>in situ</i>)	10	0.1	0.01	0.0	0.01	2,991	17.2	0.14	14.1	0.12

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard.

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

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

**Average Annual Cancer Cases and Age-adjusted (2000 U.S. Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2013-2017, All Races, Males**

	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Bladder			Non-Hodgkin Lymphoma		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	77,772	493.4	0.81	16,399	98.4	0.35	9,859	62.8	0.29	9,854	63.0	0.29	5,918	38.8	0.23	3,714	23.9	0.18
Alberta	9,525	482.2	2.29	2,324	112.3	1.08	1,180	60.3	0.81	1,125	60.5	0.83	688	37.5	0.66	370	18.6	0.45
British Columbia	13,343	449.0	1.78	2,871	91.8	0.78	1,804	60.4	0.65	1,622	54.5	0.62	1,112	38.4	0.52	614	21.0	0.39
Manitoba	3,369	480.3	3.78	704	96.9	1.67	464	66.4	1.41	442	63.5	1.38	229	33.7	1.01	133	19.3	0.76
New Brunswick	2,589	500.3	4.56	524	90.8	1.83	336	65.8	1.66	445	86.7	1.89	199	39.1	1.28	100	19.8	0.93
Newfoundland and Labrador	1,900	526.3	5.68	432	107.3	2.40	346	96.8	2.44	277	77.3	2.18	131	38.1	1.57	60	17.9	1.09
Northwest Territory	82	490.8	28.21	14	77.1	10.76	15	100.8	13.43	13	94.2	13.28	3	13.2	4.15	2	11.5	3.96
Nova Scotia	3,343	540.2	4.33	640	96.1	1.75	471	76.5	1.63	511	81.0	1.65	243	40.0	1.18	191	31.9	1.08
Nunavut	34	364.9	33.26	3	30.7	9.57	8	69.2	12.36	10	137.8	22.74	-	-	-	-	-	-
Ontario	40,168	509.5	1.16	8,124	97.4	0.49	4,716	60.1	0.40	4,961	63.0	0.41	3,058	39.7	0.33	2,114	27.2	0.27
Prince Edward Island	487	517.9	10.88	98	95.9	4.46	70	74.8	4.12	69	73.3	4.07	34	36.5	2.87	33	36.5	2.97
Saskatchewan	2,932	470.8	3.97	666	102.2	1.81	449	72.4	1.56	379	62.1	1.45	221	36.6	1.12	97	15.6	0.72

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates² for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2013-2017, All Races, Males**

	All Sites			Prostate			Colon & Rectum			Lung & Bronchus			Bladder			Non-Hodgkin Lymphoma		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	77,772	356.8	0.59	16,399	72.1	0.25	9,859	44.5	0.20	9,854	42.5	0.19	5,918	25.5	0.15	3,714	17.3	0.13
Alberta	9,525	350.3	1.62	2,324	83.4	0.78	1,180	43.0	0.56	1,125	40.7	0.55	688	24.8	0.43	370	13.6	0.32
British Columbia	13,343	321.2	1.29	2,871	65.4	0.55	1,804	42.7	0.46	1,622	36.3	0.41	1,112	24.8	0.34	614	15.2	0.29
Manitoba	3,369	346.7	2.73	704	69.3	1.18	464	47.3	1.00	442	43.1	0.93	229	22.0	0.66	133	13.8	0.55
New Brunswick	2,589	364.2	3.34	524	70.1	1.38	336	46.8	1.18	445	58.5	1.25	199	26.6	0.86	100	14.8	0.70
Newfoundland and Labrador	1,900	386.3	4.14	432	82.3	1.79	346	69.0	1.70	277	52.7	1.43	131	25.2	1.00	60	13.5	0.83
Northwest Territory	82	356.1	18.43	14	57.6	7.29	15	69.4	8.35	13	63.2	8.18	3	10.3	2.96	2	8.8	2.81
Nova Scotia	3,343	389.4	3.16	640	69.8	1.25	471	53.1	1.13	511	55.0	1.10	243	26.2	0.76	191	23.8	0.82
Nunavut	34	279.1	23.07	3	23.3	6.81	8	56.7	9.50	10	97.9	14.78	-	-	-	-	-	-
Ontario	40,168	369.1	0.85	8,124	71.5	0.36	4,716	42.5	0.28	4,961	42.7	0.27	3,058	26.2	0.22	2,114	19.6	0.20
Prince Edward Island	487	370.7	7.84	98	70.5	3.21	70	51.9	2.83	69	48.9	2.67	34	23.9	1.83	33	26.5	2.20
Saskatchewan	2,932	340.6	2.89	666	75.0	1.32	449	51.6	1.11	379	42.0	0.98	221	23.8	0.73	97	11.6	0.54

¹. Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population standard.

². Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard.

³. See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

⁴. Abbreviations: S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

**Average Annual Cancer Cases and Age-adjusted (2000 U.S. Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2013-2017, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ⁴			Thyroid		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	75,972	432.5	0.72	20,721	119.1	0.38	9,854	53.6	0.25	7,984	44.1	0.23	4,996	27.4	0.18	3,504	23.1	0.18
Alberta	9,003	415.9	1.99	2,667	122.6	1.08	1,127	53.1	0.72	904	41.9	0.63	615	27.2	0.50	377	17.8	0.42
British Columbia	12,558	388.2	1.60	3,537	110.8	0.86	1,719	50.7	0.56	1,426	42.7	0.52	784	23.3	0.38	328	12.0	0.31
Manitoba	3,347	425.6	3.38	859	110.9	1.74	473	58.0	1.22	370	45.5	1.09	282	35.7	0.97	110	16.2	0.71
New Brunswick	2,368	421.2	4.04	617	111.0	2.09	372	61.8	1.46	259	44.3	1.27	153	25.7	0.96	78	17.3	0.93
Newfoundland and Labrador	1,759	465.0	5.16	465	121.8	2.63	227	56.6	1.72	269	69.8	1.96	111	27.9	1.23	93	28.3	1.39
Northwest Territory	76	453.5	26.24	23	125.0	12.99	9	76.3	12.39	13	77.5	11.02	5	24.5	5.67	2	10.0	2.91
Nova Scotia	3,154	450.5	3.75	794	115.2	1.91	497	66.0	1.35	379	51.5	1.22	189	25.9	0.87	98	17.7	0.85
Nunavut	37	436.4	40.26	5	48.6	11.28	11	142.5	22.65	8	126.9	25.13	1	9.6	4.09	2	16.0	8.13
Ontario	40,450	453.1	1.03	10,877	123.1	0.54	4,945	52.4	0.34	3,965	42.8	0.31	2,652	28.5	0.25	2,344	30.7	0.29
Prince Edward Island	452	423.5	9.26	119	112.1	4.79	75	66.1	3.47	55	50.7	3.16	26	23.0	2.10	7	7.9	1.40
Saskatchewan	2,769	408.6	3.58	758	115.2	1.93	399	56.9	1.30	335	47.5	1.20	179	25.9	0.89	67	11.5	0.65

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates² for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR Canadian Combined³, 2013-2017, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, Uterus, NOS ⁴			Thyroid		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR Canadian Combined	75,972	330.7	0.57	20,721	93.7	0.30	9,854	37.8	0.18	7,984	31.2	0.17	4,996	22.0	0.14	3,504	20.6	0.16
Alberta	9,003	317.8	1.54	2,667	96.2	0.85	1,127	37.3	0.51	904	29.9	0.46	615	21.8	0.40	377	15.9	0.37
British Columbia	12,558	292.8	1.26	3,537	86.7	0.69	1,719	35.0	0.39	1,426	30.1	0.38	784	18.6	0.31	328	10.7	0.28
Manitoba	3,347	324.8	2.67	859	86.9	1.39	473	41.2	0.88	370	32.5	0.81	282	28.8	0.79	110	14.4	0.64
New Brunswick	2,368	321.1	3.25	617	87.0	1.68	372	44.4	1.07	259	30.5	0.92	153	20.8	0.78	78	15.4	0.85
Newfoundland and Labrador	1,759	356.0	4.09	465	95.2	2.09	227	40.7	1.24	269	49.7	1.42	111	22.7	1.00	93	24.9	1.27
Northwest Territory	76	338.7	18.08	23	96.6	9.33	9	48.5	7.41	13	57.5	7.51	5	19.1	4.09	2	9.4	2.74
Nova Scotia	3,154	341.8	2.99	794	90.0	1.54	497	47.4	0.99	379	35.8	0.89	189	20.8	0.71	98	15.9	0.79
Nunavut	37	329.3	26.56	5	39.3	8.13	11	106.6	15.51	8	86.0	14.85	1	9.1	3.79	2	12.1	4.93
Ontario	40,450	348.7	0.83	10,877	97.2	0.44	4,945	37.2	0.24	3,965	30.3	0.23	2,652	22.9	0.21	2,344	27.4	0.26
Prince Edward Island	452	319.1	7.31	119	86.0	3.78	75	46.3	2.46	55	35.5	2.32	26	18.8	1.73	7	7.1	1.31
Saskatchewan	2,769	309.8	2.83	758	90.2	1.55	399	40.1	0.94	335	33.8	0.90	179	20.9	0.73	67	10.2	0.59

^{1.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population standard.

^{2.} Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard.

^{3.} See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

^{4.} Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the Canadian combined.

NAACCR North American Combined Incidence 2013-2017, All Races Combined



Average Annual Cancer Cases and Age-adjusted Incidence Rates*
NAACCR North American Combined, 2013-2017, All Races

SITES	MALES (ALL RACES)					FEMALES (ALL RACES)				
	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.	Avg. Annual Cases	Adj. Rate 2000 U.S.	S.E.	Adj. Rate World	S.E.
All Sites (invasive & in situ bladder)	928,328	488.3	0.23	361.4	0.17	912,502	422.1	0.20	327.0	0.16
Oral Cavity & Pharynx	35,171	17.8	0.04	14.0	0.03	14,207	6.5	0.02	5.0	0.02
Lip	1,651	0.9	0.01	0.6	0.01	650	0.3	0.01	0.2	0.00
Tongue	11,104	5.5	0.02	4.4	0.02	4,280	1.9	0.01	1.5	0.01
Major salivary gland	2,993	1.7	0.01	1.2	0.01	2,115	1.0	0.01	0.8	0.01
Floor of mouth	1,526	0.7	0.01	0.6	0.01	705	0.3	0.01	0.2	0.00
Gum & other mouth	3,657	1.9	0.01	1.4	0.01	2,889	1.3	0.01	0.9	0.01
Nasopharynx	1,515	0.8	0.01	0.7	0.01	619	0.3	0.01	0.3	0.00
Oropharynx	1,871	0.9	0.01	0.7	0.01	522	0.2	0.00	0.2	0.00
Hypopharynx	2,037	1.0	0.01	0.8	0.01	496	0.2	0.00	0.2	0.00
Digestive System	186,775	98.3	0.10	72.2	0.08	146,925	65.8	0.08	47.8	0.06
Esophagus	15,084	7.8	0.03	5.7	0.02	4,091	1.8	0.01	1.3	0.01
Stomach	16,908	9.1	0.03	6.5	0.02	10,324	4.7	0.02	3.4	0.02
Small intestine	5,300	2.8	0.02	2.1	0.01	4,700	2.2	0.01	1.6	0.01
Colon excl. rectum	57,314	30.9	0.06	22.1	0.04	56,858	25.5	0.05	18.2	0.04
Rectum & rectosigmoid	28,166	14.7	0.04	11.3	0.03	19,446	9.0	0.03	7.0	0.02
Anus, anal canal & anorectum	2,822	1.5	0.01	1.2	0.01	5,084	2.3	0.01	1.8	0.01
Liver	23,104	11.2	0.03	8.9	0.03	7,732	3.4	0.02	2.5	0.01
Gallbladder	1,477	0.8	0.01	0.5	0.01	3,046	1.3	0.01	0.9	0.01
Pancreas	27,452	14.6	0.04	10.3	0.03	25,666	11.2	0.03	7.8	0.02
Respiratory System	138,583	73.3	0.09	51.5	0.06	120,333	52.9	0.07	37.9	0.05
Larynx	10,734	5.4	0.02	4.1	0.02	2,693	1.2	0.01	0.9	0.01
Lung & bronchus	125,691	66.7	0.09	46.4	0.06	116,308	51.1	0.07	36.5	0.05
Bones & Joints	2,015	1.1	0.01	1.1	0.01	1,550	0.8	0.01	0.8	0.01
Soft Tissue (incl. heart)	7,272	4.0	0.02	3.2	0.02	5,732	2.8	0.02	2.4	0.02
Skin (excl. basal & sq.)	56,131	30.5	0.06	22.1	0.04	39,032	18.9	0.04	15.3	0.04
Melanomas of the skin	51,797	28.0	0.06	20.4	0.04	36,240	17.6	0.04	14.3	0.04
Breast (excl. <i>in situ</i>)	2,366	1.3	0.01	0.9	0.01	267,034	125.1	0.11	99.0	0.09
Female Genital System	-	-	-	-	-	109,031	50.5	0.07	41.0	0.06
Cervix uteri	-	-	-	-	-	14,173	7.7	0.03	6.7	0.03
Uterus Corpus	-	-	-	-	-	58,614	26.2	0.05	21.2	0.04
Uterus, NOS ¹	-	-	-	-	-	1,953	0.9	0.01	0.7	0.01
Ovary	-	-	-	-	-	23,652	11.0	0.03	8.7	0.03
Male Genital System	223,815	111.3	0.11	86.1	0.08	-	-	-	-	-
Prostate	211,970	104.4	0.10	79.4	0.08	-	-	-	-	-
Testis	9,711	5.7	0.03	5.8	0.03	-	-	-	-	-
Penis	1,693	0.9	0.01	0.6	0.01	-	-	-	-	-
Urinary System	108,714	58.7	0.08	41.2	0.06	46,048	20.7	0.04	15.3	0.03
Bladder (incl. <i>in situ</i>)	63,150	34.8	0.06	23.0	0.04	19,781	8.6	0.03	5.9	0.02
Kidney & renal pelvis	43,006	22.5	0.05	17.4	0.04	24,861	11.5	0.03	9.0	0.03
Ureter	1,389	0.8	0.01	0.5	0.01	874	0.4	0.01	0.2	0.00
Eye & Orbit	1,823	1.0	0.01	0.8	0.01	1,561	0.8	0.01	0.6	0.01
Brain & Other CNS ¹	13,961	7.6	0.03	6.5	0.03	11,051	5.5	0.02	4.8	0.02
Brain	13,214	7.2	0.03	6.1	0.02	10,280	5.1	0.02	4.4	0.02
Endocrine System	15,231	8.3	0.03	7.1	0.03	41,626	22.2	0.05	20.0	0.05
Thyroid gland	13,687	7.4	0.03	6.3	0.02	40,249	21.5	0.05	19.3	0.05
Lymphomas	48,048	26.2	0.05	20.0	0.04	39,230	18.3	0.04	14.3	0.03
Hodgkin Lymphoma	5,262	3.0	0.02	2.8	0.02	4,236	2.3	0.02	2.3	0.02
Non-Hodgkin Lymphoma	42,786	23.2	0.05	17.2	0.04	34,995	16.0	0.04	12.0	0.03
Multiple Myeloma	16,007	8.6	0.03	6.1	0.02	12,575	5.6	0.02	4.0	0.02
Leukemias	33,113	18.3	0.05	13.8	0.04	23,637	11.1	0.03	8.8	0.03
Acute lymphocytic	3,165	1.9	0.02	2.0	0.02	2,459	1.4	0.01	1.6	0.01
Chronic lymphocytic	12,496	6.7	0.03	4.7	0.02	8,018	3.5	0.02	2.4	0.01
Acute myeloid	9,257	5.1	0.02	3.8	0.02	7,374	3.5	0.02	2.7	0.02
Chronic myeloid	4,388	2.4	0.02	1.8	0.01	3,153	1.5	0.01	1.2	0.01
Other leukemias	3,806	2.1	0.02	1.5	0.01	2,634	1.2	0.01	0.9	0.01
Mesothelioma	2,784	1.6	0.01	1.0	0.01	896	0.4	0.01	0.3	0.00
Kaposi Sarcoma	1,095	0.6	0.01	0.6	0.01	139	0.1	0.00	0.0	0.00
Ill-defined & Unknown	35,422	19.7	0.05	13.3	0.03	31,894	14.1	0.04	9.7	0.03
Selected tumors (non-invasive)										
Brain & Other CNS ¹ (non-malignant)	16,054	8.9	0.03	7.0	0.03	32,066	15.3	0.04	12.1	0.03
Breast (<i>in situ</i>)	245	0.1	0.00	0.1	0.00	60,325	28.7	0.05	23.4	0.04

* Rates are per 100,000 population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see Technical Notes.

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

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

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2013-2017, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR U.S. Combined	850,556	361.9	0.18	195,572	80.1	0.08	115,837	46.8	0.06	75,621	32.4	0.05	57,232	22.7	0.04	48,083	20.7	0.04
Alabama	13,953	388.3	1.50	3,486	92.7	0.71	2,279	60.3	0.57	1,332	37.8	0.47	835	21.9	0.34	725	20.7	0.35
Alaska	1,484	320.2	3.81	303	61.4	1.61	202	43.9	1.42	156	33.2	1.22	101	22.6	1.03	54	12.2	0.76
Arizona	15,935	303.4	1.11	3,249	59.7	0.48	2,021	35.3	0.36	1,422	27.6	0.34	1,220	20.8	0.27	1,256	23.9	0.31
Arkansas	9,012	402.4	1.95	2,016	86.3	0.87	1,627	68.6	0.77	840	38.5	0.61	567	23.5	0.45	454	20.5	0.44
California	83,082	318.3	0.50	18,743	70.0	0.23	8,507	31.1	0.15	7,657	29.3	0.15	5,288	19.1	0.12	5,752	21.9	0.13
CA: Greater California	47,754	327.6	0.68	10,645	70.9	0.31	4,990	32.6	0.21	4,255	29.3	0.20	3,109	20.0	0.16	3,594	24.5	0.19
CA: Greater Bay Area	16,186	317.0	1.13	3,657	69.7	0.52	1,593	29.7	0.34	1,449	28.3	0.34	1,010	18.6	0.27	1,277	24.9	0.32
CA: Los Angeles	19,144	298.4	0.98	4,442	68.2	0.46	1,925	29.0	0.30	1,953	30.1	0.31	1,170	17.2	0.23	882	13.6	0.21
Colorado	11,481	309.0	1.31	2,727	69.9	0.60	1,143	29.7	0.40	996	27.1	0.39	802	20.9	0.33	747	20.3	0.34
Connecticut	10,321	373.7	1.70	2,447	85.4	0.78	1,314	44.9	0.56	804	29.5	0.48	867	29.0	0.45	517	18.7	0.38
Delaware	2,982	397.9	3.37	748	96.2	1.59	416	51.9	1.16	235	32.3	0.98	226	27.7	0.84	209	28.2	0.91
District of Columbia	1,327	347.8	4.32	375	97.4	2.26	141	36.5	1.38	117	30.7	1.28	56	14.0	0.85	43	11.2	0.77
Florida	65,331	373.3	0.69	13,024	72.1	0.29	8,976	47.4	0.23	5,352	31.2	0.20	4,335	21.5	0.15	4,285	24.0	0.17
Georgia	25,945	395.4	1.11	6,491	95.1	0.53	3,745	55.5	0.41	2,362	36.2	0.34	1,427	21.3	0.25	1,683	26.0	0.29
Hawaii	3,650	324.8	2.50	771	64.7	1.06	477	39.5	0.83	391	36.4	0.85	204	16.5	0.53	239	21.7	0.65
Idaho	4,239	344.6	2.43	1,005	78.0	1.11	480	36.4	0.75	347	28.8	0.71	314	23.7	0.61	294	24.9	0.67
Illinois	33,844	373.1	0.92	7,843	83.7	0.42	4,849	51.1	0.33	3,273	35.9	0.28	2,343	24.4	0.23	1,652	18.5	0.21
Indiana	17,638	371.6	1.28	3,522	70.9	0.54	3,016	61.0	0.50	1,684	35.6	0.40	1,277	25.5	0.32	912	19.6	0.30
Iowa	9,335	387.8	1.86	2,061	81.9	0.82	1,338	52.2	0.65	856	35.7	0.56	656	24.9	0.45	539	23.2	0.47
Kansas	7,669	366.7	1.92	1,777	81.8	0.87	998	45.3	0.65	681	32.8	0.58	540	24.0	0.47	488	23.9	0.50
Kentucky	13,939	427.6	1.65	2,721	79.2	0.68	2,647	77.5	0.68	1,349	41.9	0.52	892	26.0	0.39	782	24.7	0.40
Louisiana	13,494	417.3	1.63	3,404	101.1	0.78	1,981	59.1	0.60	1,277	39.8	0.51	741	22.0	0.36	553	17.6	0.34
Maine	4,398	369.2	2.63	856	66.6	1.03	717	56.7	0.97	348	29.8	0.75	397	30.7	0.70	248	21.4	0.65
Maryland	15,375	366.5	1.34	4,195	96.5	0.67	1,898	43.6	0.45	1,235	29.7	0.38	993	22.5	0.32	953	22.9	0.34
Massachusetts	17,967	357.9	1.23	4,133	79.3	0.55	2,394	45.2	0.42	1,449	28.9	0.35	1,374	25.5	0.31	997	20.0	0.29
Michigan	27,762	362.1	1.00	6,554	81.5	0.45	4,085	50.4	0.36	2,338	31.0	0.30	2,065	25.2	0.25	1,331	17.8	0.23
MI: Metropolitan Detroit	11,484	405.9	1.73	2,898	98.9	0.83	1,603	54.2	0.61	983	35.0	0.51	796	26.6	0.43	463	16.5	0.35
Minnesota	15,130	371.9	1.39	3,524	83.2	0.63	1,822	42.5	0.45	1,246	31.0	0.40	1,064	24.4	0.34	1,099	27.8	0.39
Mississippi	8,648	411.6	2.01	2,164	99.1	0.96	1,526	69.7	0.80	884	42.7	0.65	457	20.7	0.44	351	17.3	0.42
Missouri	16,717	365.7	1.30	3,364	70.6	0.55	2,858	59.1	0.50	1,558	34.4	0.40	1,151	23.4	0.31	810	18.3	0.30
Montana	3,208	363.0	3.00	850	89.6	1.39	347	36.1	0.88	283	32.9	0.92	232	24.4	0.74	196	23.6	0.80
Nebraska	5,109	372.6	2.39	1,263	88.5	1.12	657	45.3	0.80	479	35.0	0.73	343	23.1	0.57	288	22.0	0.60
New Hampshire	4,170	377.8	2.72	991	83.8	1.20	542	46.1	0.90	330	30.8	0.79	352	30.1	0.73	304	27.6	0.73
New Jersey	25,464	390.9	1.12	6,723	100.4	0.55	2,836	41.4	0.35	2,223	34.0	0.33	1,841	26.4	0.28	1,360	20.8	0.26
New Mexico	4,605	290.9	1.98	1,046	62.2	0.87	510	29.5	0.59	435	28.0	0.62	281	16.1	0.44	235	14.8	0.45

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2013-2017, All Races, Males**

	All Sites			Prostate			Lung & Bronchus			Colon & Rectum			Bladder			Melanoma of the Skin		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
New York	55,956	394.2	0.76	14,016	95.8	0.36	6,863	45.9	0.25	4,614	32.5	0.22	4,022	26.3	0.19	2,420	17.1	0.16
North Carolina	28,090	388.9	1.06	6,808	90.2	0.49	4,418	58.4	0.40	2,251	31.7	0.30	1,763	23.1	0.25	1,781	25.1	0.27
North Dakota	1,968	363.6	3.77	488	87.1	1.78	258	44.9	1.27	192	35.6	1.19	132	22.6	0.91	100	19.9	0.92
Ohio	33,071	374.9	0.95	7,389	79.9	0.42	5,262	56.8	0.35	3,035	34.5	0.29	2,415	25.5	0.24	1,849	21.5	0.23
Oklahoma	10,204	365.5	1.65	2,068	71.1	0.70	1,683	57.2	0.63	982	35.9	0.52	674	22.5	0.39	592	21.3	0.40
Oregon	10,835	340.7	1.51	2,386	70.5	0.65	1,370	40.2	0.49	888	28.6	0.44	835	24.2	0.38	749	24.2	0.41
Pennsylvania	39,560	387.7	0.90	8,493	80.0	0.39	5,594	51.3	0.31	3,509	34.4	0.27	3,074	27.5	0.23	2,223	22.3	0.22
Puerto Rico*	7,556	310.2	1.67	2,783	108.0	0.93	439	16.4	0.36	936	38.3	0.58	303	11.0	0.29	80	3.4	0.18
Rhode Island	2,906	361.7	3.10	613	73.8	1.34	444	52.5	1.13	218	27.2	0.85	244	28.3	0.83	170	21.4	0.76
South Carolina	14,209	381.1	1.47	3,464	87.9	0.67	2,243	57.0	0.54	1,185	32.9	0.44	847	21.4	0.33	826	22.6	0.36
South Dakota	2,407	363.9	3.43	600	87.3	1.61	318	44.7	1.14	224	34.0	1.05	160	22.2	0.80	136	21.4	0.86
Tennessee	18,932	390.3	1.30	4,366	85.6	0.58	3,324	65.3	0.51	1,626	34.1	0.39	1,183	23.1	0.30	907	19.1	0.29
Texas	55,935	333.3	0.63	12,174	70.5	0.29	7,247	42.2	0.22	5,580	33.2	0.20	3,011	17.4	0.14	2,155	12.9	0.12
Utah	5,389	326.3	2.00	1,425	85.1	1.01	348	20.5	0.49	395	24.3	0.55	337	19.7	0.48	611	37.3	0.68
Vermont	1,875	352.9	3.83	382	65.7	1.52	268	47.9	1.34	141	26.8	1.06	148	26.0	0.98	175	33.6	1.20
Virginia	19,629	330.7	1.07	4,728	76.7	0.50	2,845	46.1	0.39	1,710	29.1	0.32	1,237	19.9	0.25	1,115	19.0	0.26
Washington	18,199	347.6	1.18	4,087	74.1	0.52	2,201	40.1	0.38	1,494	29.1	0.34	1,339	24.2	0.30	1,180	23.0	0.31
WA: Seattle/Puget Sound	13,175	371.5	1.47	3,032	81.6	0.67	1,505	40.8	0.47	1,074	30.8	0.43	943	25.4	0.37	914	26.2	0.39
West Virginia	6,038	384.2	2.31	1,183	69.9	0.92	1,138	67.5	0.91	603	39.1	0.74	437	25.6	0.56	295	19.9	0.55
Wisconsin	16,693	371.2	1.32	3,939	83.6	0.60	2,194	46.2	0.45	1,329	29.9	0.38	1,237	25.7	0.33	953	21.8	0.33
Wyoming	1,446	321.7	3.89	394	81.9	1.86	148	31.1	1.16	117	26.6	1.13	109	22.8	0.99	88	19.9	0.98
NAACCR Canadian Combined	77,772	356.8	0.59	16,399	72.1	0.25	9,854	42.5	0.19	9,859	44.5	0.20	5,918	25.5	0.15	3,714	17.3	0.13
Alberta	9,525	350.3	1.62	2,324	83.4	0.78	1,125	40.7	0.55	1,180	43.0	0.56	688	24.8	0.43	370	13.6	0.32
British Columbia	13,343	321.2	1.29	2,871	65.4	0.55	1,622	36.3	0.41	1,804	42.7	0.46	1,112	24.8	0.34	614	15.2	0.29
Manitoba	3,369	346.7	2.73	704	69.3	1.18	442	43.1	0.93	464	47.3	1.00	229	22.0	0.66	133	13.8	0.55
New Brunswick	2,589	364.2	3.34	524	70.1	1.38	445	58.5	1.25	336	46.8	1.18	199	26.6	0.86	100	14.8	0.70
Newfoundland and Labrador	1,900	386.3	4.14	432	82.3	1.79	277	52.7	1.43	346	69.0	1.70	131	25.2	1.00	60	13.5	0.83
Northwest Territory	82	356.1	18.43	14	57.6	7.29	13	63.2	8.18	15	69.4	8.35	3	10.3	2.96	2	8.8	2.81
Nova Scotia	3,343	389.4	3.16	640	69.8	1.25	511	55.0	1.10	471	53.1	1.13	243	26.2	0.76	191	23.8	0.82
Nunavut	34	279.1	23.07	3	23.3	6.81	10	97.9	14.78	8	56.7	9.50	-	-	-	-	-	-
Ontario	40,168	369.1	0.85	8,124	71.5	0.36	4,961	42.7	0.27	4,716	42.5	0.28	3,058	26.2	0.22	2,114	19.6	0.20
Prince Edward Island	487	370.7	7.84	98	70.5	3.21	69	48.9	2.67	70	51.9	2.83	34	23.9	1.83	33	26.5	2.20
Saskatchewan	2,932	340.6	2.89	666	75.0	1.32	379	42.0	0.98	449	51.6	1.11	221	23.8	0.73	97	11.6	0.54
NAACCR North American Combined	928,328	361.4	0.17	211,970	79.4	0.08	125,691	46.4	0.06	85,479	33.4	0.05	63,150	23.0	0.04	51,797	20.4	0.04

¹ Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error

* Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2013-2017, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>
NAACCR U.S. Combined	836,529	326.7	0.17	246,313	99.5	0.09	106,453	36.4	0.05	68,321	24.6	0.04	55,571	21.9	0.04	36,745	19.2	0.05
Alabama	12,566	315.3	1.34	3,753	96.6	0.74	1,676	37.0	0.42	1,200	28.4	0.39	640	16.1	0.30	377	12.6	0.31
Alaska	1,380	312.0	3.83	421	94.9	2.11	155	33.5	1.22	133	29.9	1.18	92	19.7	0.94	67	17.5	0.97
Arizona	15,505	286.5	1.10	4,734	90.2	0.62	1,948	30.0	0.31	1,207	20.4	0.28	970	18.7	0.28	738	18.9	0.33
Arkansas	7,968	332.0	1.78	2,192	93.7	0.95	1,259	46.3	0.61	727	28.3	0.50	458	19.8	0.43	277	15.8	0.45
California	85,518	299.0	0.48	26,599	96.2	0.27	8,521	26.0	0.13	6,947	22.6	0.13	5,902	21.0	0.13	3,953	17.4	0.13
CA: Greater California	48,080	305.9	0.65	14,664	96.3	0.37	5,138	28.4	0.18	3,840	22.9	0.17	3,194	20.7	0.17	2,196	17.8	0.18
CA: Greater Bay Area	16,644	298.4	1.08	5,378	100.3	0.63	1,595	24.7	0.29	1,309	21.8	0.28	1,165	21.0	0.28	689	15.7	0.28
CA: Los Angeles	20,795	284.8	0.92	6,557	92.6	0.52	1,789	21.6	0.24	1,799	22.9	0.25	1,543	21.7	0.25	1,068	17.8	0.25
Colorado	11,752	300.0	1.29	3,875	100.6	0.74	1,207	27.3	0.36	897	21.6	0.34	732	18.3	0.31	622	20.0	0.37
Connecticut	10,694	348.3	1.63	3,263	111.5	0.92	1,407	39.5	0.49	774	22.7	0.40	735	23.7	0.41	532	24.9	0.51
Delaware	2,852	352.2	3.19	836	106.2	1.75	415	43.9	1.00	208	24.0	0.80	202	24.8	0.82	127	22.8	0.96
District of Columbia	1,509	328.1	3.93	489	110.0	2.30	164	33.1	1.19	133	27.6	1.12	111	24.3	1.05	72	17.3	0.94
Florida	61,222	331.3	0.66	16,451	94.2	0.36	8,029	36.5	0.19	4,737	23.4	0.17	3,624	20.0	0.16	2,068	16.5	0.17
Georgia	24,469	326.9	0.96	7,398	100.3	0.53	2,999	36.2	0.30	2,063	26.4	0.27	1,458	19.4	0.23	979	16.0	0.24
Hawaii	3,634	320.9	2.58	1,214	111.8	1.52	357	25.6	0.64	329	26.7	0.72	283	27.2	0.76	162	20.0	0.74
Idaho	3,960	322.1	2.42	1,191	99.2	1.35	451	31.7	0.69	300	23.1	0.63	249	20.4	0.60	185	20.2	0.69
Illinois	34,658	341.9	0.87	10,269	105.5	0.49	4,608	40.1	0.27	2,968	26.7	0.23	2,439	24.3	0.23	1,496	19.7	0.24
Indiana	17,351	333.6	1.20	4,915	97.0	0.65	2,596	44.7	0.41	1,541	27.1	0.33	1,171	23.0	0.31	626	16.6	0.31
Iowa	8,838	348.4	1.81	2,465	101.9	0.98	1,150	39.4	0.55	804	27.6	0.49	615	24.3	0.46	337	19.5	0.50
Kansas	7,296	332.4	1.86	2,137	99.6	1.02	902	36.0	0.56	606	25.1	0.49	465	21.5	0.47	350	21.6	0.54
Kentucky	13,374	376.9	1.55	3,491	100.3	0.80	2,277	57.1	0.55	1,171	30.8	0.43	773	22.6	0.38	546	20.8	0.42
Louisiana	11,867	331.9	1.43	3,484	99.7	0.79	1,565	39.1	0.45	1,090	29.3	0.42	592	16.7	0.32	521	18.6	0.38
Maine	4,419	355.4	2.65	1,203	100.7	1.41	679	47.2	0.85	333	24.3	0.66	325	25.5	0.67	169	20.3	0.77
Maryland	15,868	331.4	1.24	4,903	105.7	0.70	1,980	36.6	0.38	1,235	24.2	0.32	1,090	22.5	0.31	693	18.8	0.33
Massachusetts	19,424	343.1	1.18	5,921	109.5	0.67	2,732	42.1	0.37	1,415	22.7	0.29	1,328	23.3	0.30	1,035	24.8	0.36
Michigan	26,981	326.8	0.96	7,708	96.8	0.52	3,873	41.2	0.31	2,192	24.4	0.25	1,941	23.5	0.25	1,019	17.4	0.26
MI: Metropolitan Detroit	11,476	353.5	1.57	3,288	105.5	0.86	1,644	44.6	0.51	959	27.2	0.42	794	24.7	0.41	502	21.3	0.45
Minnesota	14,634	342.4	1.35	4,311	104.5	0.75	1,803	37.2	0.41	1,148	24.1	0.34	1,072	24.9	0.35	538	17.4	0.35
Mississippi	7,589	324.0	1.76	2,134	93.9	0.95	1,122	42.7	0.59	768	30.8	0.52	423	18.3	0.41	250	14.0	0.41
Missouri	16,722	335.5	1.24	4,951	103.6	0.70	2,609	46.1	0.42	1,398	25.6	0.33	1,070	21.8	0.31	569	15.6	0.31
Montana	2,888	337.0	3.05	845	100.9	1.67	391	38.4	0.90	220	23.9	0.78	187	21.7	0.76	108	18.8	0.86
Nebraska	4,853	338.1	2.33	1,405	100.8	1.27	600	36.7	0.70	440	27.2	0.63	315	22.5	0.59	210	20.1	0.65
New Hampshire	4,142	359.4	2.69	1,283	114.6	1.52	585	44.6	0.85	289	23.0	0.66	298	25.3	0.68	166	21.1	0.79
New Jersey	26,226	354.4	1.05	7,668	108.1	0.58	3,113	36.4	0.30	2,120	25.8	0.27	1,913	25.6	0.27	1,374	25.5	0.32
New Mexico	4,705	285.6	1.99	1,438	88.6	1.10	472	23.9	0.51	387	22.2	0.54	317	19.7	0.52	255	21.3	0.63

**Average Annual Cancer Cases and Age-adjusted (World Standard) Incidence Rates¹ for the Five Most Commonly Diagnosed Cancers
Selected Areas in the NAACCR North American Combined², 2013-2017, All Races, Females**

	All Sites			Breast			Lung & Bronchus			Colon & Rectum			Uterus Corpus & Uterus, NOS ³			Thyroid		
	Avg. Annual Cases	Rate	S.E. ³	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Avg. Annual Cases	Rate	S.E.
New York	57,193	354.4	0.71	16,238	105.5	0.39	7,099	38.2	0.21	4,413	24.8	0.18	4,158	25.8	0.18	3,100	26.2	0.22
North Carolina	27,200	335.1	0.96	8,384	106.2	0.54	3,748	40.9	0.31	2,066	24.2	0.25	1,664	20.5	0.23	977	16.0	0.24
North Dakota	1,804	333.2	3.79	526	101.5	2.11	230	37.6	1.16	168	27.7	1.04	114	21.6	0.95	96	24.5	1.16
Ohio	33,164	343.8	0.91	9,568	101.6	0.49	4,687	42.9	0.29	2,839	26.6	0.24	2,394	25.0	0.24	1,416	20.7	0.26
Oklahoma	9,807	328.0	1.57	2,827	96.9	0.86	1,413	41.7	0.51	857	26.9	0.44	545	18.8	0.38	388	17.2	0.41
Oregon	10,716	323.2	1.50	3,204	99.1	0.83	1,371	35.3	0.44	801	22.1	0.38	758	23.1	0.39	432	18.2	0.41
Pennsylvania	40,035	359.5	0.88	11,177	104.6	0.48	5,273	40.8	0.26	3,287	26.0	0.22	2,928	26.4	0.23	1,990	26.2	0.28
Puerto Rico*	6,957	267.1	1.56	1,977	75.2	0.81	283	8.6	0.24	782	26.1	0.45	593	23.7	0.46	801	40.9	0.68
Rhode Island	3,218	357.4	3.05	940	109.3	1.69	486	47.2	1.00	221	21.8	0.72	219	24.3	0.77	152	24.1	0.92
South Carolina	13,117	320.8	1.34	4,084	102.6	0.76	1,777	38.2	0.42	1,054	24.6	0.36	773	18.7	0.32	438	14.3	0.32
South Dakota	2,228	334.4	3.44	644	100.6	1.90	293	39.0	1.06	199	26.1	0.91	150	23.1	0.89	82	17.7	0.92
Tennessee	17,565	329.6	1.18	5,070	97.3	0.64	2,702	45.2	0.40	1,485	26.2	0.32	1,050	20.0	0.29	644	16.4	0.30
Texas	54,169	293.4	0.58	16,186	89.4	0.32	6,070	29.8	0.17	4,524	23.3	0.16	3,370	18.7	0.15	2,434	15.8	0.15
Utah	5,041	295.1	1.90	1,518	89.8	1.05	300	16.0	0.42	357	20.3	0.49	373	22.0	0.52	372	24.8	0.58
Vermont	1,880	341.4	3.86	553	103.3	2.11	255	39.5	1.15	142	23.5	0.97	155	27.5	1.04	69	18.8	1.09
Virginia	20,071	307.6	1.02	6,410	100.6	0.58	2,578	35.1	0.32	1,604	23.1	0.27	1,326	20.2	0.25	887	17.9	0.28
Washington	18,227	331.3	1.15	5,692	105.8	0.65	2,195	35.1	0.34	1,361	23.4	0.30	1,167	21.1	0.28	748	17.9	0.30
WA: Seattle/Puget Sound	13,056	345.0	1.42	4,080	110.5	0.80	1,524	35.6	0.42	959	24.0	0.37	829	21.7	0.35	539	18.4	0.37
West Virginia	5,801	358.7	2.31	1,481	93.0	1.17	951	51.3	0.78	541	29.9	0.63	405	26.0	0.62	257	23.8	0.72
Wisconsin	15,899	338.6	1.29	4,677	104.0	0.72	2,049	38.3	0.39	1,214	23.3	0.33	1,209	25.7	0.34	618	18.5	0.35
Wyoming	1,262	293.8	3.93	376	88.5	2.16	141	28.5	1.10	97	21.1	1.01	80	18.6	0.97	66	21.5	1.23
NAACCR Canadian Combined	75,972	330.7	0.57	20,721	93.7	0.30	9,854	37.8	0.18	7,984	31.2	0.17	4,996	22.0	0.14	3,504	20.6	0.16
Alberta	9,003	317.8	1.54	2,667	96.2	0.85	1,127	37.3	0.51	904	29.9	0.46	615	21.8	0.40	377	15.9	0.37
British Columbia	12,558	292.8	1.26	3,537	86.7	0.69	1,719	35.0	0.39	1,426	30.1	0.38	784	18.6	0.31	328	10.7	0.28
Manitoba	3,347	324.8	2.67	859	86.9	1.39	473	41.2	0.88	370	32.5	0.81	282	28.8	0.79	110	14.4	0.64
New Brunswick	2,368	321.1	3.25	617	87.0	1.68	372	44.4	1.07	259	30.5	0.92	153	20.8	0.78	78	15.4	0.85
Newfoundland and Labrador	1,759	356.0	4.09	465	95.2	2.09	227	40.7	1.24	269	49.7	1.42	111	22.7	1.00	93	24.9	1.27
Northwest Territory	76	338.7	18.08	23	96.6	9.33	9	48.5	7.41	13	57.5	7.51	5	19.1	4.09	2	9.4	2.74
Nova Scotia	3,154	341.8	2.99	794	90.0	1.54	497	47.4	0.99	379	35.8	0.89	189	20.8	0.71	98	15.9	0.79
Nunavut	37	329.3	26.56	5	39.3	8.13	11	106.6	15.51	8	86.0	14.85	1	9.1	3.79	2	12.1	4.93
Ontario	40,450	348.7	0.83	10,877	97.2	0.44	4,945	37.2	0.24	3,965	30.3	0.23	2,652	22.9	0.21	2,344	27.4	0.26
Prince Edward Island	452	319.1	7.31	119	86.0	3.78	75	46.3	2.46	55	35.5	2.32	26	18.8	1.73	7	7.1	1.31
Saskatchewan	2,769	309.8	2.83	758	90.2	1.55	399	40.1	0.94	335	33.8	0.90	179	20.9	0.73	67	10.2	0.59
NAACCR North American Combined	912,502	327.0	0.16	267,034	99.0	0.09	116,308	36.5	0.05	76,304	25.2	0.04	60,567	21.9	0.04	40,249	19.3	0.05

¹ Rates are per 100,000 population and were age-adjusted using 19 age groups to the World Population standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: NOS - Not Otherwise Specified; S.E. - Standard Error

* Puerto Rico data have been adjusted to accommodate the impact of Hurricane Maria, see Technical Notes.

- Counts and rates are suppressed when fewer than 6 cases were reported over the five year time period for the specific cancer. The suppressed cases, however, are included in the counts and rates for the combined.

NAACCR U.S. Combined Pediatric Cancer Incidence 2013-2017



Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, All Races, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	5,722	181.7	1.08	183.4	1.09	8,334	196.2	0.96	197.1	0.97
I. Leukemias	1,772	56.1	0.60	56.9	0.61	2,223	52.4	0.50	53.1	0.50
I(a). Lymphoid leukemias	1,340	42.4	0.52	43.0	0.53	1,592	37.6	0.42	38.1	0.43
I(b). Acute myeloid leukemias	252	8.0	0.23	8.1	0.23	357	8.4	0.20	8.5	0.20
II. Lymphomas & reticuloendothelial neoplasms	870	27.8	0.42	27.6	0.42	1,506	35.5	0.41	35.1	0.41
II(a). Hodgkin lymphomas	213	6.8	0.21	6.7	0.20	542	12.7	0.24	12.4	0.24
II(b, c, e). Non-Hodgkin lymphomas	428	13.7	0.30	13.5	0.29	707	16.7	0.28	16.5	0.28
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,180	37.5	0.49	37.7	0.49	1,440	34.1	0.40	34.3	0.41
III(a). Ependymomas and choroids plexus tumor	108	3.4	0.15	3.5	0.15	125	2.9	0.12	3.0	0.12
III(b). Astrocytomas	575	18.3	0.34	18.4	0.34	723	17.1	0.28	17.2	0.29
III(c). Intracranial and intraspinal embryonal tumors	262	8.3	0.23	8.4	0.23	291	6.9	0.18	7.0	0.18
III(d). Other gliomas	194	6.2	0.20	6.2	0.20	245	5.8	0.17	5.8	0.17
IV. Neuroblastoma and other peripheral nervous cell tumors	375	11.9	0.27	12.4	0.29	385	9.1	0.21	9.6	0.22
IV(a). Neuroblastoma & ganglioneuroblastoma	367	11.6	0.27	12.1	0.28	372	8.8	0.20	9.3	0.22
V. Retinoblastoma	140	4.4	0.17	4.6	0.18	140	3.3	0.13	3.5	0.13
VI. Renal Tumors	256	8.1	0.23	8.3	0.23	278	6.5	0.18	6.8	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	240	7.6	0.22	7.8	0.23	244	5.8	0.17	6.0	0.17
VII. Hepatic tumors	112	3.5	0.15	3.7	0.16	124	2.9	0.12	3.0	0.12
VII(a). Hepatoblastoma	97	3.1	0.14	3.2	0.15	97	2.3	0.10	2.4	0.11
VIII. Malignant bone tumors	252	8.0	0.23	7.9	0.22	447	10.5	0.22	10.3	0.22
VIII(a). Osteosarcomas	139	4.4	0.17	4.3	0.16	253	5.9	0.17	5.8	0.16
VIII(c). Ewing tumor and related sarcomas of bone	90	2.9	0.14	2.8	0.13	148	3.5	0.13	3.4	0.13
IX. Soft tissue and other extraosseous sarcomas	379	12.0	0.28	12.1	0.28	562	13.3	0.25	13.3	0.25
IX(a). Rhabdomyosarcomas	186	5.9	0.19	6.0	0.20	229	5.4	0.16	5.5	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	146	4.6	0.17	4.7	0.17	595	13.8	0.25	13.6	0.25
X(a). Intracranial & intraspinal germ cell tumors	65	2.1	0.12	2.0	0.11	111	2.6	0.11	2.6	0.11
X(c). Malignant gonadal germ cell tumors	47	1.5	0.10	1.5	0.10	424	9.8	0.21	9.6	0.21
XI. Other malignant epithelial neoplasms and melanomas	216	6.9	0.21	6.8	0.21	599	14.0	0.26	13.7	0.25
XI(b). Thyroid carcinomas	56	1.8	0.11	1.7	0.10	172	4.0	0.14	3.9	0.13
XI(d). Malignant melanomas	59	1.9	0.11	1.9	0.11	135	3.2	0.12	3.1	0.12
XII. Other & unspecified malignant neoplasms	26	0.8	0.07	0.8	0.07	36	0.8	0.06	0.9	0.06

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, All Races, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	4,957	164.3	1.05	165.8	1.06	7,344	180.7	0.94	181.4	0.95
I. Leukemias	1,472	48.7	0.57	49.5	0.58	1,767	43.6	0.46	44.3	0.47
I(a). Lymphoid leukemias	1,098	36.3	0.49	36.9	0.50	1,218	30.1	0.39	30.7	0.39
I(b). Acute myeloid leukemias	230	7.6	0.23	7.7	0.23	329	8.1	0.20	8.2	0.20
II. Lymphomas & reticuloendothelial neoplasms	508	16.9	0.34	16.8	0.33	984	24.2	0.34	23.9	0.34
II(a). Hodgkin lymphomas	136	4.5	0.17	4.4	0.17	466	11.4	0.24	11.1	0.23
II(b, c, e). Non-Hodgkin lymphomas	212	7.1	0.22	7.0	0.22	348	8.6	0.21	8.5	0.20
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,014	33.6	0.47	33.8	0.48	1,234	30.5	0.39	30.7	0.39
III(a). Ependymomas and choroids plexus tumor	84	2.8	0.14	2.8	0.14	99	2.4	0.11	2.5	0.11
III(b). Astrocytomas	537	17.8	0.34	17.9	0.35	659	16.3	0.28	16.4	0.29
III(c). Intracranial and intraspinal embryonal tumors	170	5.6	0.19	5.7	0.20	189	4.7	0.15	4.8	0.16
III(d). Other gliomas	186	6.2	0.20	6.1	0.20	236	5.8	0.17	5.8	0.17
IV. Neuroblastoma and other peripheral nervous cell tumors	342	11.3	0.27	11.8	0.29	354	8.8	0.21	9.2	0.22
IV(a). Neuroblastoma & ganglioneuroblastoma	338	11.2	0.27	11.6	0.28	346	8.5	0.21	9.0	0.22
V. Retinoblastoma	130	4.3	0.17	4.5	0.18	131	3.2	0.13	3.4	0.13
VI. Renal Tumors	299	9.9	0.26	10.1	0.26	322	7.9	0.20	8.2	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	285	9.4	0.25	9.7	0.26	288	7.1	0.19	7.4	0.20
VII. Hepatic tumors	74	2.4	0.13	2.5	0.13	89	2.2	0.10	2.3	0.11
VII(a). Hepatoblastoma	65	2.1	0.12	2.2	0.12	66	1.6	0.09	1.7	0.09
VIII. Malignant bone tumors	216	7.2	0.22	7.1	0.22	329	8.1	0.20	8.0	0.20
VIII(a). Osteosarcomas	116	3.9	0.16	3.8	0.16	173	4.3	0.15	4.2	0.14
VIII(c). Ewing tumor and related sarcomas of bone	76	2.5	0.13	2.5	0.13	112	2.8	0.12	2.7	0.12
IX. Soft tissue and other extrasosseous sarcomas	300	10.0	0.26	10.0	0.26	451	11.1	0.23	11.1	0.23
IX(a). Rhabdomyosarcomas	136	4.5	0.17	4.5	0.17	166	4.1	0.14	4.2	0.14
X. Germ cell & trophoblastic tumors & neoplasms of gonads	210	7.0	0.22	7.0	0.22	360	8.8	0.21	8.8	0.21
X(a). Intracranial & intraspinal germ cell tumors	39	1.3	0.09	1.3	0.09	46	1.1	0.08	1.1	0.08
X(c). Malignant gonadal germ cell tumors	98	3.3	0.15	3.2	0.14	184	4.5	0.15	4.4	0.15
XI. Other malignant epithelial neoplasms and melanomas	366	12.2	0.29	11.9	0.28	1,284	31.3	0.39	30.6	0.38
XI(b). Thyroid carcinomas	163	5.5	0.19	5.3	0.19	709	17.3	0.29	16.8	0.28
XI(d). Malignant melanomas	62	2.1	0.12	2.1	0.12	184	4.5	0.15	4.4	0.15
XII. Other & unspecified malignant neoplasms	24	0.8	0.07	0.8	0.07	41	1.0	0.07	1.0	0.07

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, White, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	4,420	188.2	1.27	189.9	1.28	6,499	204.6	1.14	205.5	1.14
I. Leukemias	1,391	59.1	0.71	59.9	0.72	1,749	55.2	0.59	55.9	0.60
I(a). Lymphoid leukemias	1,076	45.7	0.62	46.3	0.63	1,288	40.7	0.51	41.3	0.52
I(b). Acute myeloid leukemias	185	7.8	0.26	7.9	0.26	264	8.3	0.23	8.4	0.23
II. Lymphomas & reticuloendothelial neoplasms	665	28.4	0.49	28.2	0.49	1,148	36.1	0.48	35.7	0.47
II(a). Hodgkin lymphomas	158	6.7	0.24	6.6	0.23	418	13.0	0.29	12.7	0.28
II(b, c, e). Non-Hodgkin lymphomas	319	13.6	0.34	13.5	0.34	518	16.3	0.32	16.2	0.32
III. CNS ³ & misc. intracranial & intraspinal neoplasms	924	39.4	0.58	39.6	0.58	1,130	35.8	0.48	36.0	0.48
III(a). Ependymomas and choroids plexus tumor	85	3.6	0.18	3.7	0.18	97	3.1	0.14	3.1	0.14
III(b). Astrocytomas	454	19.4	0.41	19.5	0.41	574	18.2	0.34	18.3	0.34
III(c). Intracranial and intraspinal embryonal tumors	205	8.8	0.27	8.8	0.28	227	7.2	0.21	7.3	0.22
III(d). Other gliomas	151	6.4	0.23	6.4	0.23	191	6.1	0.20	6.1	0.20
IV. Neuroblastoma and other peripheral nervous cell tumors	286	12.2	0.32	12.7	0.34	293	9.3	0.24	9.8	0.26
IV(a). Neuroblastoma & ganglioneuroblastoma	280	11.9	0.32	12.4	0.33	284	9.0	0.24	9.5	0.25
V. Retinoblastoma	100	4.2	0.19	4.4	0.20	100	3.1	0.14	3.3	0.15
VI. Renal Tumors	186	7.9	0.26	8.1	0.27	201	6.4	0.20	6.6	0.21
VI(a). Nephroblastoma and other nonepithelial renal tumors	177	7.5	0.25	7.8	0.26	180	5.7	0.19	6.0	0.20
VII. Hepatic tumors	85	3.6	0.18	3.8	0.18	94	3.0	0.14	3.1	0.14
VII(a). Hepatoblastoma	74	3.1	0.16	3.3	0.17	74	2.3	0.12	2.5	0.13
VIII. Malignant bone tumors	200	8.5	0.27	8.3	0.26	354	11.1	0.26	10.9	0.26
VIII(a). Osteosarcomas	103	4.4	0.19	4.3	0.19	188	5.9	0.19	5.8	0.19
VIII(c). Ewing tumor and related sarcomas of bone	79	3.4	0.17	3.3	0.17	132	4.1	0.16	4.1	0.16
IX. Soft tissue and other extraosseous sarcomas	280	12.0	0.32	12.0	0.32	416	13.1	0.29	13.1	0.29
IX(a). Rhabdomyosarcomas	136	5.8	0.22	5.9	0.23	167	5.3	0.18	5.4	0.19
X. Germ cell & trophoblastic tumors & neoplasms of gonads	113	4.8	0.20	4.8	0.20	508	15.7	0.31	15.4	0.31
X(a). Intracranial & intraspinal germ cell tumors	50	2.1	0.14	2.1	0.13	83	2.6	0.13	2.6	0.13
X(c). Malignant gonadal germ cell tumors	38	1.6	0.12	1.7	0.12	379	11.6	0.27	11.4	0.26
XI. Other malignant epithelial neoplasms and melanomas	172	7.3	0.25	7.2	0.25	480	15.0	0.31	14.6	0.30
XI(b). Thyroid carcinomas	44	1.9	0.13	1.8	0.12	138	4.3	0.16	4.2	0.16
XI(d). Malignant melanomas	52	2.2	0.14	2.2	0.14	124	3.9	0.16	3.8	0.15
XII. Other & unspecified malignant neoplasms	19	0.8	0.08	0.8	0.08	26	0.8	0.07	0.8	0.07

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the White race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, White, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	3,826	170.6	1.24	172.1	1.25	5,720	188.8	1.12	189.5	1.12
I. Leukemias	1,159	51.6	0.68	52.4	0.69	1,381	45.8	0.55	46.5	0.56
I(a). Lymphoid leukemias	886	39.5	0.59	40.1	0.60	983	32.6	0.47	33.3	0.48
I(b). Acute myeloid leukemias	168	7.5	0.26	7.6	0.26	240	7.9	0.23	8.0	0.23
II. Lymphomas & reticuloendothelial neoplasms	392	17.5	0.40	17.4	0.39	772	25.4	0.41	25.1	0.41
II(a). Hodgkin lymphomas	101	4.5	0.20	4.4	0.20	370	12.1	0.28	11.8	0.27
II(b, c, e). Non-Hodgkin lymphomas	156	7.0	0.25	6.9	0.25	258	8.5	0.24	8.4	0.24
III. CNS ³ & misc. intracranial & intraspinal neoplasms	784	35.0	0.56	35.2	0.56	957	31.8	0.46	32.0	0.46
III(a). Ependymomas and choroids plexus tumor	67	3.0	0.16	3.0	0.17	78	2.6	0.13	2.6	0.13
III(b). Astrocytomas	425	19.0	0.41	19.0	0.41	522	17.4	0.34	17.4	0.34
III(c). Intracranial and intraspinal embryonal tumors	128	5.7	0.23	5.8	0.23	143	4.8	0.18	4.9	0.18
III(d). Other gliomas	139	6.2	0.24	6.2	0.23	177	5.9	0.20	5.9	0.20
IV. Neuroblastoma and other peripheral nervous cell tumors	268	11.9	0.33	12.4	0.34	277	9.2	0.25	9.7	0.26
IV(a). Neuroblastoma & ganglioneuroblastoma	265	11.8	0.32	12.3	0.34	270	9.0	0.25	9.4	0.26
V. Retinoblastoma	93	4.1	0.19	4.3	0.20	93	3.1	0.14	3.3	0.15
VI. Renal Tumors	218	9.7	0.29	9.9	0.30	234	7.8	0.23	8.0	0.24
VI(a). Nephroblastoma and other nonepithelial renal tumors	209	9.3	0.29	9.6	0.30	212	7.0	0.22	7.3	0.23
VII. Hepatic tumors	57	2.6	0.15	2.7	0.16	68	2.3	0.12	2.4	0.13
VII(a). Hepatoblastoma	50	2.3	0.14	2.4	0.15	51	1.7	0.11	1.8	0.11
VIII. Malignant bone tumors	166	7.4	0.26	7.3	0.25	254	8.4	0.24	8.3	0.23
VIII(a). Osteosarcomas	84	3.8	0.18	3.7	0.18	125	4.1	0.17	4.1	0.16
VIII(c). Ewing tumor and related sarcomas of bone	64	2.9	0.16	2.8	0.16	96	3.2	0.14	3.1	0.14
IX. Soft tissue and other extrasosseous sarcomas	227	10.1	0.30	10.2	0.30	338	11.2	0.27	11.2	0.27
IX(a). Rhabdomyosarcomas	103	4.6	0.20	4.7	0.21	127	4.2	0.17	4.2	0.17
X. Germ cell & trophoblastic tumors & neoplasms of gonads	150	6.7	0.24	6.7	0.25	257	8.4	0.24	8.4	0.24
X(a). Intracranial & intraspinal germ cell tumors	30	1.3	0.11	1.3	0.11	35	1.2	0.09	1.2	0.09
X(c). Malignant gonadal germ cell tumors	67	3.0	0.16	2.9	0.16	126	4.1	0.17	4.0	0.16
XI. Other malignant epithelial neoplasms and melanomas	294	13.1	0.34	12.8	0.33	1,061	34.6	0.48	33.8	0.46
XI(b). Thyroid carcinomas	132	5.9	0.23	5.7	0.22	591	19.2	0.35	18.7	0.35
XI(d). Malignant melanomas	52	2.3	0.14	2.3	0.14	162	5.3	0.19	5.2	0.18
XII. Other & unspecified malignant neoplasms	18	0.8	0.08	0.8	0.09	29	0.9	0.08	1.0	0.08

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as “Other” race and therefore is not included in the White race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Black, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	700	134.6	2.28	135.6	2.29	994	142.4	2.02	143.0	2.03
I. Leukemias	177	34.1	1.15	34.4	1.16	230	33.0	0.97	33.3	0.98
I(a). Lymphoid leukemias	112	21.5	0.91	21.7	0.92	133	19.1	0.74	19.3	0.75
I(b). Acute myeloid leukemias	37	7.2	0.53	7.2	0.53	53	7.5	0.47	7.6	0.47
II. Lymphomas & reticuloendothelial neoplasms	109	21.3	0.91	21.0	0.90	203	29.3	0.92	28.9	0.91
II(a). Hodgkin lymphomas	35	6.8	0.52	6.7	0.51	80	11.5	0.58	11.3	0.56
II(b, c, e). Non-Hodgkin lymphomas	61	11.8	0.68	11.7	0.67	108	15.6	0.67	15.4	0.66
III. CNS ³ & misc. intracranial & intraspinal neoplasms	149	28.6	1.05	28.7	1.05	180	25.8	0.86	26.0	0.87
III(a). Ependymomas and choroids plexus tumor	14	2.6	0.32	2.6	0.32	17	2.4	0.26	2.4	0.27
III(b). Astrocytomas	71	13.5	0.72	13.5	0.72	86	12.3	0.60	12.3	0.60
III(c). Intracranial and intraspinal embryonal tumors	29	5.6	0.46	5.7	0.47	32	4.6	0.36	4.7	0.37
III(d). Other gliomas	27	5.4	0.46	5.3	0.45	34	5.0	0.38	5.0	0.38
IV. Neuroblastoma and other peripheral nervous cell tumors	53	10.1	0.62	10.4	0.64	55	7.8	0.47	8.1	0.49
IV(a). Neuroblastoma & ganglioneuroblastoma	52	9.8	0.61	10.2	0.63	52	7.4	0.46	7.7	0.48
V. Retinoblastoma	22	4.2	0.40	4.4	0.42	22	3.1	0.30	3.3	0.31
VI. Renal Tumors	50	9.5	0.60	9.7	0.62	55	7.8	0.47	8.1	0.49
VI(a). Nephroblastoma and other nonepithelial renal tumors	46	8.7	0.57	8.9	0.59	47	6.5	0.43	6.8	0.45
VII. Hepatic tumors	14	2.6	0.32	2.8	0.33	16	2.2	0.25	2.3	0.26
VII(a). Hepatoblastoma	12	2.4	0.30	2.5	0.31	12	1.8	0.22	1.9	0.24
VIII. Malignant bone tumors	27	5.3	0.46	5.1	0.44	52	7.6	0.47	7.4	0.46
VIII(a). Osteosarcomas	21	4.2	0.41	4.1	0.40	41	6.0	0.42	5.9	0.41
VIII(c). Ewing tumor and related sarcomas of bone	2	0.4	0.13	0.4	0.13	4	0.6	0.13	0.6	0.13
IX. Soft tissue and other extraosseous sarcomas	62	12.0	0.68	12.1	0.69	93	13.4	0.62	13.4	0.62
IX(a). Rhabdomyosarcomas	33	6.2	0.49	6.3	0.50	41	5.8	0.41	5.9	0.41
X. Germ cell & trophoblastic tumors & neoplasms of gonads	11	2.2	0.29	2.2	0.29	25	3.6	0.32	3.5	0.32
X(a). Intracranial & intraspinal germ cell tumors	6	1.2	0.22	1.2	0.21	11	1.5	0.21	1.5	0.21
X(c). Malignant gonadal germ cell tumors	2	0.4	0.13	0.4	0.13	9	1.3	0.19	1.3	0.19
XI. Other malignant epithelial neoplasms and melanomas	22	4.2	0.41	4.2	0.40	56	8.2	0.48	8.0	0.48
XI(b). Thyroid carcinomas	5	1.0	0.19	0.9	0.19	12	1.8	0.23	1.7	0.22
XI(d). Malignant melanomas	2	0.4	0.13	0.4	0.13	3	0.4	0.11	0.4	0.11
XII. Other & unspecified malignant neoplasms	3	0.6	0.15	0.6	0.16	5	0.7	0.14	0.7	0.14

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Black race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Black, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	611	121.5	2.20	122.4	2.22	878	130.1	1.97	130.6	1.97
I. Leukemias	152	30.0	1.09	30.5	1.11	191	28.3	0.92	28.7	0.93
I(a). Lymphoid leukemias	94	18.4	0.85	18.7	0.87	103	15.2	0.67	15.5	0.68
I(b). Acute myeloid leukemias	36	7.2	0.53	7.2	0.54	52	7.7	0.48	7.8	0.48
II. Lymphomas & reticuloendothelial neoplasms	61	12.3	0.71	12.2	0.70	119	17.7	0.73	17.4	0.72
II(a). Hodgkin lymphomas	21	4.4	0.42	4.2	0.41	59	8.8	0.51	8.6	0.50
II(b, c, e). Non-Hodgkin lymphomas	31	6.3	0.50	6.2	0.50	51	7.6	0.48	7.5	0.47
III. CNS ³ & misc. intracranial & intraspinal neoplasms	135	26.8	1.03	27.0	1.04	165	24.5	0.85	24.6	0.86
III(a). Ependymomas and choroids plexus tumor	11	2.3	0.30	2.3	0.30	13	2.0	0.24	2.0	0.25
III(b). Astrocytomas	64	12.8	0.71	12.8	0.71	78	11.6	0.59	11.7	0.59
III(c). Intracranial and intraspinal embryonal tumors	22	4.3	0.41	4.4	0.42	25	3.8	0.33	3.9	0.34
III(d). Other gliomas	30	5.9	0.49	5.9	0.49	37	5.6	0.41	5.6	0.41
IV. Neuroblastoma and other peripheral nervous cell tumors	41	8.1	0.56	8.4	0.58	43	6.3	0.43	6.6	0.45
IV(a). Neuroblastoma & ganglioneuroblastoma	41	8.0	0.56	8.3	0.58	42	6.1	0.42	6.4	0.44
V. Retinoblastoma	21	4.1	0.40	4.3	0.42	21	3.1	0.30	3.2	0.32
VI. Renal Tumors	57	11.2	0.66	11.4	0.68	61	9.0	0.52	9.3	0.53
VI(a). Nephroblastoma and other nonepithelial renal tumors	53	10.4	0.64	10.6	0.66	53	7.8	0.48	8.1	0.50
VII. Hepatic tumors	8	1.5	0.25	1.6	0.25	10	1.5	0.21	1.5	0.21
VII(a). Hepatoblastoma	6	1.1	0.21	1.2	0.22	6	0.8	0.16	0.9	0.17
VIII. Malignant bone tumors	29	5.8	0.49	5.7	0.47	43	6.5	0.44	6.4	0.44
VIII(a). Osteosarcomas	20	4.2	0.41	4.0	0.40	31	4.6	0.37	4.5	0.37
VIII(c). Ewing tumor and related sarcomas of bone	4	0.9	0.19	0.8	0.18	7	1.0	0.17	1.0	0.17
IX. Soft tissue and other extrasosseous sarcomas	46	9.1	0.61	9.1	0.60	71	10.7	0.56	10.6	0.56
IX(a). Rhabdomyosarcomas	20	4.0	0.40	4.1	0.40	26	3.9	0.34	4.0	0.34
X. Germ cell & trophoblastic tumors & neoplasms of gonads	32	6.5	0.51	6.5	0.51	58	8.7	0.51	8.6	0.51
X(a). Intracranial & intraspinal germ cell tumors	4	0.8	0.18	0.8	0.18	5	0.8	0.16	0.8	0.15
X(c). Malignant gonadal germ cell tumors	16	3.2	0.36	3.1	0.35	31	4.6	0.37	4.5	0.36
XI. Other malignant epithelial neoplasms and melanomas	26	5.3	0.47	5.2	0.46	87	12.9	0.62	12.6	0.61
XI(b). Thyroid carcinomas	8	1.7	0.27	1.7	0.26	35	5.3	0.40	5.1	0.39
XI(d). Malignant melanomas	4	0.8	0.18	0.8	0.17	5	0.8	0.15	0.7	0.15
XII. Other & unspecified malignant neoplasms	3	0.6	0.15	0.6	0.16	7	1.0	0.17	1.0	0.17

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Black race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	310	160.3	4.08	161.9	4.12	431	167.7	3.62	168.7	3.64
I. Leukemias	109	56.1	2.41	56.8	2.44	130	50.1	1.97	50.8	2.00
I(a). Lymphoid leukemias	79	40.4	2.04	40.9	2.07	88	33.8	1.62	34.4	1.65
I(b). Acute myeloid leukemias	20	10.2	1.03	10.3	1.04	25	9.9	0.88	9.9	0.88
II. Lymphomas & reticuloendothelial neoplasms	51	26.5	1.66	26.5	1.66	83	32.7	1.60	32.5	1.59
II(a). Hodgkin lymphomas	12	6.1	0.81	6.0	0.79	25	9.8	0.88	9.6	0.86
II(b, c, e). Non-Hodgkin lymphomas	25	13.2	1.18	13.1	1.17	44	17.0	1.16	16.8	1.14
III. CNS ³ & misc. intracranial & intraspinal neoplasms	54	27.9	1.70	28.0	1.71	63	24.7	1.39	24.9	1.40
III(a). Ependymomas and choroids plexus tumor	7	3.4	0.59	3.5	0.60	7	2.7	0.45	2.8	0.47
III(b). Astrocytomas	24	12.3	1.13	12.3	1.13	29	11.3	0.94	11.3	0.94
III(c). Intracranial and intraspinal embryonal tumors	15	7.8	0.90	7.8	0.90	17	6.5	0.71	6.5	0.72
III(d). Other gliomas	7	3.8	0.63	3.7	0.62	9	3.5	0.52	3.4	0.52
IV. Neuroblastoma and other peripheral nervous cell tumors	17	8.7	0.94	9.1	0.99	17	6.6	0.71	7.0	0.75
IV(a). Neuroblastoma & ganglioneuroblastoma	17	8.6	0.94	9.0	0.98	17	6.5	0.71	6.9	0.74
V. Retinoblastoma	9	4.7	0.69	4.9	0.73	9	3.6	0.52	3.8	0.55
VI. Renal Tumors	9	4.5	0.68	4.6	0.70	10	3.8	0.54	3.9	0.55
VI(a). Nephroblastoma and other nonepithelial renal tumors	7	3.5	0.60	3.7	0.62	7	2.8	0.46	2.9	0.48
VII. Hepatic tumors	7	3.5	0.60	3.6	0.62	8	3.0	0.48	3.1	0.50
VII(a). Hepatoblastoma	6	3.1	0.56	3.2	0.59	6	2.3	0.42	2.4	0.44
VIII. Malignant bone tumors	13	6.8	0.85	6.6	0.83	22	8.6	0.82	8.4	0.81
VIII(a). Osteosarcomas	7	3.7	0.63	3.6	0.61	13	5.2	0.64	5.1	0.63
VIII(c). Ewing tumor and related sarcomas of bone	4	2.0	0.46	2.0	0.45	6	2.4	0.43	2.3	0.43
IX. Soft tissue and other extraosseous sarcomas	17	9.1	0.97	9.1	0.98	25	9.9	0.88	9.9	0.88
IX(a). Rhabdomyosarcomas	8	4.2	0.66	4.3	0.67	10	4.0	0.56	4.1	0.57
X. Germ cell & trophoblastic tumors & neoplasms of gonads	12	6.2	0.80	6.2	0.81	33	13.0	1.01	12.9	1.00
X(a). Intracranial & intraspinal germ cell tumors	5	2.9	0.55	2.8	0.54	13	5.2	0.64	5.0	0.63
X(c). Malignant gonadal germ cell tumors	4	2.0	0.46	2.1	0.48	15	5.7	0.67	5.7	0.67
XI. Other malignant epithelial neoplasms and melanomas	10	5.4	0.76	5.3	0.74	28	11.0	0.93	10.7	0.91
XI(b). Thyroid carcinomas	4	2.2	0.49	2.2	0.48	11	4.5	0.60	4.4	0.59
XI(d). Malignant melanomas	2	0.8	0.30	0.8	0.29	3	1.1	0.29	1.1	0.29
XII. Other & unspecified malignant neoplasms	2	0.9	0.31	0.9	0.32	2	0.8	0.25	0.8	0.25

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Asian/Pacific Islander race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

**Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Asian/Pacific Islander, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	267	143.2	3.92	145.0	3.98	376	151.1	3.49	152.2	3.52
I. Leukemias	88	47.0	2.24	47.8	2.28	105	42.0	1.84	42.7	1.87
I(a). Lymphoid leukemias	64	33.6	1.90	34.3	1.93	70	27.9	1.50	28.6	1.53
I(b). Acute myeloid leukemias	16	8.5	0.96	8.6	0.97	22	9.0	0.85	9.1	0.86
II. Lymphomas & reticuloendothelial neoplasms	30	15.8	1.30	15.8	1.31	51	20.4	1.28	20.3	1.28
II(a). Hodgkin lymphomas	6	3.3	0.59	3.2	0.58	17	7.1	0.76	6.9	0.74
II(b, c, e). Non-Hodgkin lymphomas	14	7.7	0.91	7.6	0.91	23	9.5	0.87	9.4	0.87
III. CNS ³ & misc. intracranial & intraspinal neoplasms	45	24.2	1.61	24.4	1.63	53	21.2	1.31	21.4	1.32
III(a). Ependymomas and choroids plexus tumor	3	1.6	0.42	1.6	0.42	3	1.4	0.34	1.5	0.35
III(b). Astrocytomas	21	11.2	1.10	11.3	1.11	25	10.1	0.90	10.2	0.91
III(c). Intracranial and intraspinal embryonal tumors	12	6.3	0.82	6.4	0.84	12	5.1	0.64	5.2	0.65
III(d). Other gliomas	8	4.2	0.67	4.2	0.67	10	4.0	0.57	3.9	0.56
IV. Neuroblastoma and other peripheral nervous cell tumors	21	11.2	1.09	11.7	1.15	21	8.6	0.83	9.1	0.88
IV(a). Neuroblastoma & ganglioneuroblastoma	21	11.0	1.09	11.6	1.14	21	8.5	0.83	9.0	0.87
V. Retinoblastoma	10	5.6	0.77	5.9	0.82	10	4.2	0.58	4.4	0.62
VI. Renal Tumors	10	5.4	0.76	5.6	0.79	11	4.3	0.58	4.4	0.61
VI(a). Nephroblastoma and other nonepithelial renal tumors	9	5.0	0.74	5.2	0.76	9	3.8	0.55	4.0	0.58
VII. Hepatic tumors	5	2.7	0.54	2.8	0.56	5	2.2	0.43	2.3	0.44
VII(a). Hepatoblastoma	5	2.6	0.53	2.7	0.55	5	1.9	0.39	2.0	0.41
VIII. Malignant bone tumors	10	5.6	0.78	5.5	0.77	16	6.3	0.71	6.2	0.70
VIII(a). Osteosarcomas	6	3.0	0.57	3.0	0.56	8	3.4	0.53	3.3	0.52
VIII(c). Ewing tumor and related sarcomas of bone	4	1.9	0.46	1.9	0.46	5	1.9	0.39	1.9	0.39
IX. Soft tissue and other extrasosseous sarcomas	12	6.6	0.84	6.6	0.85	19	7.7	0.79	7.7	0.79
IX(a). Rhabdomyosarcomas	7	3.5	0.62	3.6	0.62	8	3.1	0.50	3.1	0.50
X. Germ cell & trophoblastic tumors & neoplasms of gonads	17	8.9	0.98	8.8	0.98	24	9.6	0.88	9.6	0.88
X(a). Intracranial & intraspinal germ cell tumors	3	1.8	0.45	1.8	0.44	4	1.7	0.37	1.7	0.37
X(c). Malignant gonadal germ cell tumors	10	5.0	0.74	4.9	0.72	13	5.2	0.65	5.1	0.64
XI. Other malignant epithelial neoplasms and melanomas	18	9.8	1.03	9.5	1.00	59	23.9	1.39	23.3	1.36
XI(b). Thyroid carcinomas	11	6.2	0.82	6.0	0.80	40	16.4	1.15	16.0	1.12
XI(d). Malignant melanomas	1	0.6	0.26	0.7	0.27	2	0.9	0.27	0.9	0.27
XII. Other & unspecified malignant neoplasms	1	0.6	0.26	0.7	0.27	2	0.7	0.24	0.7	0.24

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the Asian/Pacific Islander race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCDA³ Counties, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	Avg. Annual Cases	Rate	S.E. ³	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Rate	S.E.
All Sites	47	140.2	9.21	141.6	9.28	63	145.2	8.21	146.1	8.25
I. Leukemias	18	52.7	5.60	53.7	5.69	20	45.9	4.56	46.8	4.64
I(a). Lymphoid leukemias	14	42.2	5.02	42.8	5.08	16	36.0	4.04	36.7	4.11
I(b). Acute myeloid leukemias	2	5.3	1.76	5.4	1.80	2	5.4	1.57	5.5	1.60
II. Lymphomas & reticuloendothelial neoplasms	6	18.7	3.42	18.5	3.38	9	22.5	3.28	22.2	3.24
II(a). Hodgkin lymphomas	-	-	-	-	-	2	5.4	1.63	5.3	1.59
II(b, c, e). Non-Hodgkin lymphomas	3	10.3	2.57	10.0	2.50	5	11.7	2.38	11.4	2.33
III. CNS ³ & misc. intracranial & intraspinal neoplasms	10	29.3	4.24	29.3	4.23	12	27.9	3.61	27.9	3.61
III(a). Ependymomas and choroids plexus tumor	-	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	3	10.6	2.57	10.5	2.54	5	12.4	2.43	12.3	2.40
III(c). Intracranial and intraspinal embryonal tumors	3	8.4	2.24	8.5	2.26	3	6.3	1.67	6.4	1.71
III(d). Other gliomas	2	6.8	2.05	6.8	2.04	2	5.6	1.61	5.6	1.61
IV. Neuroblastoma and other peripheral nervous cell tumors	2	6.4	1.93	6.6	1.99	3	5.8	1.61	5.9	1.65
IV(a). Neuroblastoma & ganglioneuroblastoma	2	6.4	1.93	6.6	1.99	3	5.8	1.61	5.9	1.65
V. Retinoblastoma	-	-	-	-	-	-	-	-	-	-
VI. Renal Tumors	2	5.8	1.85	6.0	1.90	2	4.4	1.38	4.5	1.43
VI(a). Nephroblastoma and other nonepithelial renal tumors	2	5.8	1.85	6.0	1.90	2	4.4	1.38	4.5	1.43
VII. Hepatic tumors	1	3.4	1.38	3.6	1.46	1	2.5	1.03	2.7	1.10
VII(a). Hepatoblastoma	1	3.4	1.38	3.6	1.46	1	2.5	1.03	2.7	1.10
VIII. Malignant bone tumors	1	3.8	1.57	3.8	1.54	2	4.9	1.54	4.8	1.51
VIII(a). Osteosarcomas	-	-	-	-	-	1	3.0	1.21	2.9	1.18
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	3	9.8	2.45	9.8	2.45	5	11.3	2.31	11.3	2.30
IX(a). Rhabdomyosarcomas	2	6.8	2.05	6.8	2.04	3	6.6	1.76	6.6	1.75
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	4	10.3	2.24	10.1	2.20
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	3	7.9	1.97	7.7	1.92
XI. Other malignant epithelial neoplasms and melanomas	-	-	-	-	-	3	6.4	1.77	6.2	1.73
XI(b). Thyroid carcinomas	-	-	-	-	-	-	-	-	-	-
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Statistics exclude cases diagnosed for MN for all years. Puerto Rico is defined as "Other" race and therefore is not included in the AI/AN race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ PRCDA – Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

**Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, American Indian/Alaskan Native for PRCDA³ Counties, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	34	105.9	8.14	106.9	8.20	48	115.6	7.46	116.1	7.48
I. Leukemias	12	36.5	4.76	37.0	4.81	14	32.5	3.92	32.9	3.96
I(a). Lymphoid leukemias	9	27.7	4.14	28.1	4.19	10	22.8	3.26	23.2	3.32
I(b). Acute myeloid leukemias	1	4.4	1.66	4.4	1.67	2	4.8	1.52	4.8	1.53
II. Lymphomas & reticuloendothelial neoplasms	4	12.8	2.88	12.7	2.85	6	15.2	2.74	15.1	2.71
II(a). Hodgkin lymphomas	-	-	-	-	-	1	3.6	1.35	3.5	1.31
II(b, c, e). Non-Hodgkin lymphomas	2	7.8	2.24	7.7	2.21	3	8.4	2.03	8.3	2.01
III. CNS ³ & misc. intracranial & intraspinal neoplasms	5	14.3	2.98	14.4	3.01	5	12.7	2.46	12.9	2.48
III(a). Ependymomas and choroids plexus tumor	-	-	-	-	-	-	-	-	-	-
III(b). Astrocytomas	2	7.1	2.13	7.0	2.10	3	7.3	1.89	7.3	1.87
III(c). Intracranial and intraspinal embryonal tumors	-	-	-	-	-	-	-	-	-	-
III(d). Other gliomas	-	-	-	-	-	-	-	-	-	-
IV. Neuroblastoma and other peripheral nervous cell tumors	2	5.4	1.79	5.6	1.86	2	4.0	1.34	4.2	1.41
IV(a). Neuroblastoma & ganglioneuroblastoma	2	5.4	1.79	5.6	1.86	2	4.0	1.34	4.2	1.41
V. Retinoblastoma	1	4.1	1.54	4.3	1.64	1	3.1	1.16	3.3	1.24
VI. Renal Tumors	3	7.9	2.18	8.1	2.24	3	6.4	1.71	6.6	1.76
VI(a). Nephroblastoma and other nonepithelial renal tumors	3	7.9	2.18	8.1	2.24	3	5.9	1.63	6.1	1.69
VII. Hepatic tumors	-	-	-	-	-	1	2.7	1.10	2.8	1.15
VII(a). Hepatoblastoma	-	-	-	-	-	-	-	-	-	-
VIII. Malignant bone tumors	2	7.8	2.26	7.7	2.22	3	8.4	2.04	8.3	2.01
VIII(a). Osteosarcomas	2	6.0	2.00	5.8	1.94	2	5.5	1.66	5.4	1.62
VIII(c). Ewing tumor and related sarcomas of bone	-	-	-	-	-	-	-	-	-	-
IX. Soft tissue and other extraosseous sarcomas	2	6.3	2.00	6.3	2.00	3	7.3	1.89	7.3	1.87
IX(a). Rhabdomyosarcomas	-	-	-	-	-	-	-	-	-	-
X. Germ cell & trophoblastic tumors & neoplasms of gonads	-	-	-	-	-	1	3.0	1.22	2.9	1.20
X(a). Intracranial & intraspinal germ cell tumors	-	-	-	-	-	-	-	-	-	-
X(c). Malignant gonadal germ cell tumors	-	-	-	-	-	-	-	-	-	-
XI. Other malignant epithelial neoplasms and melanomas	2	6.0	1.99	5.8	1.93	8	20.3	3.21	19.8	3.13
XI(b). Thyroid carcinomas	-	-	-	-	-	5	12.2	2.49	11.9	2.43
XI(d). Malignant melanomas	-	-	-	-	-	-	-	-	-	-
XII. Other & unspecified malignant neoplasms	-	-	-	-	-	-	-	-	-	-

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Statistics exclude cases diagnosed for MN for all years. Puerto Rico is defined as "Other" race and therefore is not included in the AI/AN race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ PRCDA - Indian Health Services Purchased/Referred Care Delivery Area (See Appendix G)

⁴ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Hispanic/Latino, All Races, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	Avg. Annual Cases	Rate	S.E. ³	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Rate	S.E.
All Sites	1,441	178.0	2.10	179.2	2.12	2,054	194.1	1.92	194.6	1.93
I. Leukemias	555	68.2	1.30	68.7	1.31	699	65.4	1.11	65.9	1.12
I(a). Lymphoid leukemias	438	53.8	1.15	54.3	1.16	532	49.6	0.97	50.1	0.97
I(b). Acute myeloid leukemias	69	8.6	0.46	8.6	0.47	95	9.0	0.41	9.1	0.42
II. Lymphomas & reticuloendothelial neoplasms	213	26.5	0.82	26.4	0.81	327	31.2	0.77	30.9	0.77
II(a). Hodgkin lymphomas	55	6.9	0.42	6.7	0.41	110	10.7	0.46	10.4	0.45
II(b, c, e). Non-Hodgkin lymphomas	87	10.9	0.52	10.8	0.52	140	13.4	0.51	13.2	0.50
III. CNS ³ & misc. intracranial & intraspinal neoplasms	230	28.3	0.84	28.5	0.84	271	25.3	0.69	25.5	0.69
III(a). Ependymomas and choroids plexus tumor	24	3.0	0.27	3.0	0.27	27	2.5	0.22	2.5	0.22
III(b). Astrocytomas	108	13.3	0.58	13.3	0.58	130	12.3	0.48	12.3	0.48
III(c). Intracranial and intraspinal embryonal tumors	56	6.9	0.41	7.0	0.42	63	5.8	0.33	5.9	0.33
III(d). Other gliomas	34	4.1	0.32	4.1	0.32	39	3.7	0.26	3.7	0.26
IV. Neuroblastoma and other peripheral nervous cell tumors	67	8.0	0.44	8.4	0.46	69	6.2	0.34	6.5	0.35
IV(a). Neuroblastoma & ganglioneuroblastoma	66	7.9	0.44	8.2	0.45	67	6.0	0.33	6.3	0.35
V. Retinoblastoma	37	4.5	0.33	4.8	0.35	37	3.4	0.25	3.6	0.26
VI. Renal Tumors	53	6.4	0.39	6.6	0.40	56	5.1	0.31	5.3	0.32
VI(a). Nephroblastoma and other nonepithelial renal tumors	49	5.9	0.38	6.1	0.39	50	4.5	0.28	4.6	0.30
VII. Hepatic tumors	34	4.1	0.31	4.2	0.33	37	3.3	0.25	3.5	0.26
VII(a). Hepatoblastoma	29	3.5	0.29	3.6	0.30	29	2.6	0.22	2.7	0.23
VIII. Malignant bone tumors	66	8.5	0.47	8.3	0.46	108	10.5	0.45	10.3	0.44
VIII(a). Osteosarcomas	40	5.2	0.37	5.1	0.36	67	6.5	0.36	6.4	0.35
VIII(c). Ewing tumor and related sarcomas of bone	20	2.6	0.26	2.5	0.25	29	2.8	0.23	2.8	0.23
IX. Soft tissue and other extraosseous sarcomas	87	10.9	0.52	10.9	0.52	127	12.1	0.48	12.1	0.48
IX(a). Rhabdomyosarcomas	42	5.2	0.36	5.2	0.36	51	4.8	0.30	4.9	0.30
X. Germ cell & trophoblastic tumors & neoplasms of gonads	47	5.8	0.38	5.8	0.38	202	19.8	0.63	19.4	0.61
X(a). Intracranial & intraspinal germ cell tumors	19	2.4	0.25	2.4	0.24	27	2.6	0.23	2.6	0.22
X(c). Malignant gonadal germ cell tumors	18	2.2	0.24	2.3	0.24	156	15.3	0.55	15.0	0.54
XI. Other malignant epithelial neoplasms and melanomas	46	5.9	0.39	5.8	0.38	112	10.9	0.46	10.7	0.45
XI(b). Thyroid carcinomas	15	2.0	0.23	1.9	0.22	39	3.8	0.28	3.7	0.27
XI(d). Malignant melanomas	8	1.0	0.16	1.0	0.16	12	1.1	0.15	1.1	0.15
XII. Other & unspecified malignant neoplasms	7	0.8	0.14	0.8	0.14	9	0.9	0.13	0.9	0.13

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Hispanic/Latina, All Races, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,247	159.9	2.03	161.1	2.05	1,757	172.7	1.85	173.2	1.85
I. Leukemias	442	56.3	1.20	56.9	1.21	527	51.0	1.00	51.6	1.01
I(a). Lymphoid leukemias	337	42.8	1.05	43.3	1.06	382	36.8	0.84	37.3	0.86
I(b). Acute myeloid leukemias	62	7.9	0.45	8.0	0.46	86	8.5	0.41	8.5	0.41
II. Lymphomas & reticuloendothelial neoplasms	135	17.5	0.67	17.4	0.67	224	22.4	0.67	22.2	0.67
II(a). Hodgkin lymphomas	33	4.4	0.34	4.3	0.34	89	9.1	0.43	8.9	0.42
II(b, c, e). Non-Hodgkin lymphomas	49	6.5	0.41	6.4	0.41	81	8.1	0.40	8.0	0.40
III. CNS ³ & misc. intracranial & intraspinal neoplasms	219	27.9	0.85	28.1	0.85	256	24.7	0.69	25.0	0.70
III(a). Ependymomas and choroids plexus tumor	21	2.7	0.26	2.8	0.27	24	2.3	0.21	2.3	0.21
III(b). Astrocytomas	105	13.5	0.59	13.5	0.59	123	11.9	0.48	12.0	0.49
III(c). Intracranial and intraspinal embryonal tumors	40	5.1	0.36	5.2	0.37	45	4.3	0.29	4.4	0.29
III(d). Other gliomas	42	5.4	0.37	5.4	0.37	51	5.0	0.31	5.0	0.31
IV. Neuroblastoma and other peripheral nervous cell tumors	58	7.2	0.43	7.5	0.44	60	5.6	0.33	5.9	0.34
IV(a). Neuroblastoma & ganglioneuroblastoma	58	7.2	0.43	7.5	0.44	59	5.5	0.32	5.8	0.34
V. Retinoblastoma	33	4.1	0.32	4.3	0.34	33	3.1	0.24	3.3	0.26
VI. Renal Tumors	67	8.3	0.46	8.6	0.47	70	6.6	0.35	6.9	0.37
VI(a). Nephroblastoma and other nonepithelial renal tumors	63	7.8	0.44	8.1	0.46	63	5.9	0.33	6.2	0.35
VII. Hepatic tumors	23	2.9	0.27	3.0	0.28	25	2.4	0.21	2.5	0.22
VII(a). Hepatoblastoma	20	2.6	0.25	2.7	0.27	21	2.0	0.19	2.1	0.20
VIII. Malignant bone tumors	50	6.7	0.42	6.5	0.41	71	7.2	0.38	7.1	0.37
VIII(a). Osteosarcomas	31	4.1	0.33	4.0	0.32	42	4.2	0.29	4.2	0.29
VIII(c). Ewing tumor and related sarcomas of bone	12	1.6	0.21	1.6	0.20	18	1.8	0.19	1.8	0.19
IX. Soft tissue and other extraosseous sarcomas	73	9.6	0.50	9.5	0.50	108	10.7	0.46	10.7	0.46
IX(a). Rhabdomyosarcomas	33	4.3	0.33	4.3	0.33	39	3.8	0.27	3.8	0.27
X. Germ cell & trophoblastic tumors & neoplasms of gonads	55	7.2	0.44	7.1	0.43	96	9.6	0.44	9.5	0.44
X(a). Intracranial & intraspinal germ cell tumors	11	1.4	0.19	1.4	0.19	13	1.3	0.16	1.3	0.16
X(c). Malignant gonadal germ cell tumors	30	4.0	0.33	3.9	0.32	55	5.5	0.33	5.4	0.33
XI. Other malignant epithelial neoplasms and melanomas	87	11.6	0.56	11.3	0.54	276	28.4	0.77	27.7	0.75
XI(b). Thyroid carcinomas	44	5.9	0.40	5.7	0.39	174	17.9	0.61	17.5	0.59
XI(d). Malignant melanomas	9	1.1	0.17	1.1	0.17	17	1.7	0.18	1.7	0.18
XII. Other & unspecified malignant neoplasms	5	0.7	0.13	0.7	0.13	9	0.9	0.14	0.9	0.14

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Non-Hispanic White, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	3,150	190.0	1.52	192.0	1.53	4,688	206.2	1.35	207.2	1.36
I. Leukemias	893	53.9	0.81	54.8	0.82	1,120	49.8	0.67	50.6	0.68
I(a). Lymphoid leukemias	683	41.2	0.71	41.9	0.72	808	36.1	0.57	36.7	0.58
I(b). Acute myeloid leukemias	122	7.4	0.30	7.5	0.30	179	7.8	0.26	7.9	0.27
II. Lymphomas & reticuloendothelial neoplasms	477	28.7	0.59	28.5	0.58	863	37.6	0.57	37.2	0.57
II(a). Hodgkin lymphomas	111	6.6	0.28	6.4	0.27	323	13.8	0.34	13.5	0.34
II(b, c, e). Non-Hodgkin lymphomas	244	14.7	0.42	14.6	0.42	400	17.5	0.39	17.3	0.39
III. CNS ³ & misc. intracranial & intraspinal neoplasms	722	43.6	0.73	43.9	0.73	894	39.8	0.60	40.1	0.60
III(a). Ependymomas and choroids plexus tumor	63	3.8	0.21	3.9	0.22	73	3.2	0.17	3.3	0.17
III(b). Astrocytomas	362	21.8	0.51	21.9	0.52	461	20.5	0.43	20.6	0.43
III(c). Intracranial and intraspinal embryonal tumors	155	9.4	0.34	9.5	0.34	172	7.7	0.26	7.8	0.27
III(d). Other gliomas	122	7.4	0.30	7.4	0.30	158	7.0	0.25	7.0	0.25
IV. Neuroblastoma and other peripheral nervous cell tumors	230	14.0	0.41	14.6	0.43	236	10.7	0.31	11.3	0.33
IV(a). Neuroblastoma & ganglioneuroblastoma	226	13.8	0.41	14.4	0.43	229	10.4	0.31	11.0	0.32
V. Retinoblastoma	67	4.0	0.22	4.3	0.23	67	3.0	0.17	3.2	0.18
VI. Renal Tumors	141	8.5	0.32	8.8	0.33	153	6.9	0.25	7.1	0.26
VI(a). Nephroblastoma and other nonepithelial renal tumors	135	8.2	0.32	8.5	0.33	138	6.2	0.24	6.5	0.25
VII. Hepatic tumors	54	3.3	0.20	3.4	0.21	60	2.7	0.16	2.8	0.16
VII(a). Hepatoblastoma	47	2.9	0.19	3.0	0.20	47	2.1	0.14	2.3	0.15
VIII. Malignant bone tumors	141	8.4	0.32	8.2	0.31	257	11.1	0.31	10.9	0.30
VIII(a). Osteosarcomas	68	4.0	0.22	3.9	0.21	129	5.5	0.22	5.4	0.21
VIII(c). Ewing tumor and related sarcomas of bone	62	3.7	0.21	3.6	0.21	105	4.6	0.20	4.5	0.20
IX. Soft tissue and other extraosseous sarcomas	204	12.3	0.39	12.4	0.39	306	13.4	0.34	13.5	0.35
IX(a). Rhabdomyosarcomas	99	6.0	0.27	6.1	0.27	122	5.4	0.22	5.5	0.22
X. Germ cell & trophoblastic tumors & neoplasms of gonads	73	4.4	0.23	4.4	0.23	325	13.8	0.34	13.5	0.34
X(a). Intracranial & intraspinal germ cell tumors	34	2.0	0.15	2.0	0.15	60	2.6	0.15	2.5	0.15
X(c). Malignant gonadal germ cell tumors	22	1.3	0.13	1.4	0.13	236	9.9	0.29	9.7	0.28
XI. Other malignant epithelial neoplasms and melanomas	133	8.0	0.31	7.8	0.30	387	16.5	0.38	16.2	0.37
XI(b). Thyroid carcinomas	31	1.9	0.15	1.8	0.15	106	4.5	0.20	4.4	0.19
XI(d). Malignant melanomas	46	2.7	0.18	2.7	0.18	114	4.9	0.21	4.8	0.20
XII. Other & unspecified malignant neoplasms	13	0.8	0.10	0.8	0.10	19	0.8	0.09	0.8	0.09

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

**Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Non-Hispanic White, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,736	173.3	1.48	175.1	1.50	4,190	193.5	1.34	194.3	1.35
I. Leukemias	767	48.7	0.79	49.5	0.80	915	43.0	0.64	43.7	0.65
I(a). Lymphoid leukemias	586	37.2	0.69	37.9	0.70	642	30.3	0.54	31.0	0.55
I(b). Acute myeloid leukemias	113	7.2	0.30	7.3	0.31	165	7.6	0.27	7.7	0.27
II. Lymphomas & reticuloendothelial neoplasms	273	17.3	0.47	17.2	0.47	576	26.2	0.49	25.9	0.48
II(a). Hodgkin lymphomas	74	4.6	0.24	4.5	0.23	294	13.1	0.34	12.8	0.33
II(b, c, e). Non-Hodgkin lymphomas	113	7.1	0.30	7.1	0.30	187	8.6	0.28	8.5	0.28
III. CNS ³ & misc. intracranial & intraspinal neoplasms	594	37.6	0.69	37.8	0.70	735	34.3	0.57	34.5	0.57
III(a). Ependymomas and choroids plexus tumor	48	3.0	0.20	3.0	0.20	57	2.7	0.16	2.7	0.16
III(b). Astrocytomas	334	21.1	0.52	21.2	0.52	415	19.4	0.43	19.5	0.43
III(c). Intracranial and intraspinal embryonal tumors	92	5.9	0.27	6.0	0.28	103	4.9	0.21	5.0	0.22
III(d). Other gliomas	103	6.5	0.29	6.5	0.29	133	6.2	0.24	6.2	0.24
IV. Neuroblastoma and other peripheral nervous cell tumors	216	13.8	0.42	14.4	0.44	224	10.7	0.32	11.2	0.34
IV(a). Neuroblastoma & ganglioneuroblastoma	213	13.6	0.42	14.2	0.44	217	10.4	0.32	10.9	0.33
V. Retinoblastoma	64	4.1	0.23	4.3	0.24	64	3.1	0.17	3.2	0.18
VI. Renal Tumors	160	10.2	0.36	10.5	0.37	173	8.2	0.28	8.5	0.29
VI(a). Nephroblastoma and other nonepithelial renal tumors	153	9.8	0.35	10.1	0.37	155	7.4	0.27	7.7	0.28
VII. Hepatic tumors	37	2.4	0.17	2.5	0.18	46	2.2	0.14	2.3	0.15
VII(a). Hepatoblastoma	32	2.1	0.16	2.2	0.17	33	1.6	0.12	1.6	0.13
VIII. Malignant bone tumors	122	7.7	0.31	7.6	0.31	192	8.8	0.29	8.7	0.28
VIII(a). Osteosarcomas	56	3.6	0.21	3.5	0.21	88	4.1	0.19	4.0	0.19
VIII(c). Ewing tumor and related sarcomas of bone	54	3.4	0.21	3.3	0.20	79	3.6	0.18	3.6	0.18
IX. Soft tissue and other extraosseous sarcomas	163	10.3	0.36	10.3	0.36	243	11.2	0.32	11.2	0.32
IX(a). Rhabdomyosarcomas	75	4.7	0.24	4.8	0.25	93	4.3	0.20	4.4	0.20
X. Germ cell & trophoblastic tumors & neoplasms of gonads	103	6.5	0.29	6.5	0.29	174	7.9	0.27	7.9	0.27
X(a). Intracranial & intraspinal germ cell tumors	20	1.3	0.13	1.3	0.13	23	1.1	0.10	1.1	0.10
X(c). Malignant gonadal germ cell tumors	42	2.6	0.18	2.5	0.18	82	3.7	0.18	3.6	0.18
XI. Other malignant epithelial neoplasms and melanomas	222	13.9	0.42	13.6	0.41	827	36.9	0.58	36.1	0.56
XI(b). Thyroid carcinomas	95	6.0	0.27	5.8	0.27	444	19.8	0.42	19.3	0.41
XI(d). Malignant melanomas	45	2.9	0.19	2.8	0.19	149	6.7	0.25	6.6	0.24
XII. Other & unspecified malignant neoplasms	14	0.9	0.11	0.9	0.11	22	1.0	0.10	1.0	0.10

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Non-Hispanic Black, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	Avg. Annual Cases	Rate	S.E. ³	Rate	S.E.	Avg. Annual Cases	Rate	S.E.	Rate	S.E.
All Sites	666	141.5	2.46	142.6	2.48	947	149.2	2.17	149.8	2.18
I. Leukemias	168	35.6	1.23	35.9	1.24	218	34.4	1.04	34.7	1.05
I(a). Lymphoid leukemias	106	22.5	0.98	22.7	0.99	126	19.9	0.80	20.1	0.80
I(b). Acute myeloid leukemias	35	7.4	0.56	7.5	0.57	49	7.8	0.50	7.8	0.50
II. Lymphomas & reticuloendothelial neoplasms	106	22.7	0.99	22.5	0.98	196	31.0	0.99	30.6	0.98
II(a). Hodgkin lymphomas	33	7.2	0.56	7.0	0.55	77	12.1	0.62	11.8	0.61
II(b, c, e). Non-Hodgkin lymphomas	59	12.6	0.74	12.5	0.73	104	16.5	0.72	16.3	0.71
III. CNS ³ & misc. intracranial & intraspinal neoplasms	143	30.3	1.14	30.5	1.14	173	27.3	0.93	27.5	0.94
III(a). Ependymomas and choroids plexus tumor	14	2.8	0.34	2.8	0.35	17	2.6	0.28	2.6	0.29
III(b). Astrocytomas	68	14.4	0.78	14.4	0.79	82	13.0	0.64	13.1	0.65
III(c). Intracranial and intraspinal embryonal tumors	28	6.0	0.51	6.1	0.51	31	5.0	0.40	5.1	0.40
III(d). Other gliomas	26	5.5	0.49	5.5	0.48	32	5.2	0.41	5.2	0.40
IV. Neuroblastoma and other peripheral nervous cell tumors	50	10.5	0.66	10.9	0.69	51	8.0	0.50	8.4	0.53
IV(a). Neuroblastoma & ganglioneuroblastoma	48	10.2	0.65	10.6	0.68	49	7.7	0.49	8.1	0.52
V. Retinoblastoma	21	4.4	0.43	4.7	0.45	21	3.3	0.32	3.5	0.34
VI. Renal Tumors	49	10.1	0.65	10.4	0.67	54	8.4	0.51	8.6	0.53
VI(a). Nephroblastoma and other nonepithelial renal tumors	45	9.3	0.63	9.6	0.64	45	7.0	0.47	7.3	0.49
VII. Hepatic tumors	13	2.9	0.35	3.0	0.36	15	2.4	0.28	2.5	0.29
VII(a). Hepatoblastoma	12	2.6	0.33	2.7	0.35	12	1.9	0.25	2.1	0.26
VIII. Malignant bone tumors	25	5.5	0.49	5.3	0.47	49	7.8	0.50	7.6	0.49
VIII(a). Osteosarcomas	20	4.4	0.44	4.3	0.42	39	6.2	0.44	6.0	0.43
VIII(c). Ewing tumor and related sarcomas of bone	2	0.4	0.14	0.4	0.13	4	0.6	0.13	0.6	0.13
IX. Soft tissue and other extraosseous sarcomas	58	12.3	0.73	12.4	0.73	87	13.8	0.66	13.8	0.66
IX(a). Rhabdomyosarcomas	31	6.5	0.53	6.6	0.53	39	6.1	0.44	6.2	0.44
X. Germ cell & trophoblastic tumors & neoplasms of gonads	10	2.0	0.30	2.1	0.30	22	3.4	0.33	3.4	0.33
X(a). Intracranial & intraspinal germ cell tumors	5	1.1	0.22	1.1	0.21	10	1.5	0.22	1.5	0.22
X(c). Malignant gonadal germ cell tumors	2	0.4	0.13	0.4	0.13	8	1.2	0.19	1.2	0.19
XI. Other malignant epithelial neoplasms and melanomas	21	4.5	0.44	4.4	0.43	54	8.6	0.52	8.4	0.51
XI(b). Thyroid carcinomas	5	1.0	0.21	1.0	0.20	12	1.8	0.24	1.8	0.23
XI(d). Malignant melanomas	2	0.3	0.12	0.3	0.12	2	0.4	0.11	0.4	0.11
XII. Other & unspecified malignant neoplasms	3	0.6	0.16	0.6	0.16	4	0.7	0.14	0.7	0.15

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

**Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR United States Combined², 2013-2017, Non-Hispanic Black, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	579	127.4	2.37	128.3	2.39	835	136.0	2.11	136.5	2.12
I. Leukemias	144	31.4	1.17	31.9	1.19	181	29.4	0.98	29.8	0.99
I(a). Lymphoid leukemias	88	19.2	0.92	19.5	0.93	97	15.8	0.72	16.1	0.73
I(b). Acute myeloid leukemias	35	7.6	0.58	7.7	0.59	50	8.1	0.51	8.2	0.52
II. Lymphomas & reticuloendothelial neoplasms	58	12.8	0.76	12.6	0.74	112	18.2	0.77	17.9	0.76
II(a). Hodgkin lymphomas	20	4.5	0.45	4.4	0.44	56	9.0	0.54	8.8	0.53
II(b, c, e). Non-Hodgkin lymphomas	30	6.6	0.54	6.5	0.54	48	7.9	0.51	7.8	0.50
III. CNS ³ & misc. intracranial & intraspinal neoplasms	130	28.4	1.12	28.5	1.12	159	25.9	0.92	26.0	0.93
III(a). Ependymomas and choroids plexus tumor	10	2.3	0.32	2.3	0.32	12	2.0	0.26	2.1	0.26
III(b). Astrocytomas	61	13.5	0.77	13.5	0.77	75	12.3	0.64	12.3	0.64
III(c). Intracranial and intraspinal embryonal tumors	21	4.6	0.45	4.7	0.46	24	4.0	0.36	4.1	0.37
III(d). Other gliomas	28	6.3	0.53	6.3	0.53	36	5.9	0.44	5.9	0.44
IV. Neuroblastoma and other peripheral nervous cell tumors	39	8.6	0.61	8.9	0.63	41	6.7	0.47	6.9	0.48
IV(a). Neuroblastoma & ganglioneuroblastoma	39	8.4	0.61	8.7	0.63	40	6.5	0.46	6.7	0.48
V. Retinoblastoma	20	4.2	0.43	4.5	0.45	20	3.2	0.32	3.4	0.34
VI. Renal Tumors	54	11.8	0.72	12.1	0.74	58	9.5	0.56	9.8	0.57
VI(a). Nephroblastoma and other nonepithelial renal tumors	50	11.0	0.69	11.3	0.71	51	8.3	0.52	8.6	0.54
VII. Hepatic tumors	7	1.6	0.26	1.6	0.27	9	1.5	0.22	1.6	0.23
VII(a). Hepatoblastoma	5	1.1	0.22	1.2	0.23	5	0.8	0.17	0.9	0.18
VIII. Malignant bone tumors	27	6.0	0.52	5.8	0.50	41	6.7	0.47	6.6	0.46
VIII(a). Osteosarcomas	19	4.3	0.44	4.2	0.43	29	4.8	0.40	4.7	0.39
VIII(c). Ewing tumor and related sarcomas of bone	4	0.9	0.20	0.8	0.19	6	1.0	0.18	1.0	0.18
IX. Soft tissue and other extraosseous sarcomas	43	9.5	0.65	9.4	0.65	68	11.2	0.60	11.1	0.60
IX(a). Rhabdomyosarcomas	19	4.1	0.42	4.1	0.43	25	4.0	0.36	4.0	0.37
X. Germ cell & trophoblastic tumors & neoplasms of gonads	31	6.8	0.55	6.8	0.55	57	9.2	0.55	9.2	0.55
X(a). Intracranial & intraspinal germ cell tumors	3	0.8	0.18	0.7	0.18	5	0.8	0.16	0.8	0.16
X(c). Malignant gonadal germ cell tumors	15	3.4	0.39	3.3	0.38	30	5.0	0.40	4.9	0.39
XI. Other malignant epithelial neoplasms and melanomas	25	5.6	0.50	5.5	0.49	82	13.3	0.66	13.0	0.64
XI(b). Thyroid carcinomas	8	1.9	0.29	1.8	0.28	34	5.4	0.42	5.3	0.41
XI(d). Malignant melanomas	3	0.8	0.18	0.7	0.18	5	0.8	0.16	0.8	0.16
XII. Other & unspecified malignant neoplasms	3	0.7	0.17	0.7	0.17	7	1.1	0.19	1.1	0.19

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is not included in the RegistryRaceT race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

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. Data Item 190 used in place of NHIA for MA and RI, see Technical Notes.

NAACCR Canadian Combined Pediatric Cancer Incidence 2013-2017



Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2013-2017, All Races, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	2,086	179.8	3.94	181.6	3.98	3,124	195.3	3.50	196.2	3.52
I. Leukemias	802	68.9	2.43	70.0	2.47	969	61.3	1.97	62.3	2.01
I(a). Lymphoid leukemias	611	52.4	2.12	53.2	2.15	697	44.3	1.68	45.1	1.71
I(b). Acute myeloid leukemias	99	8.5	0.86	8.7	0.87	140	8.8	0.74	8.9	0.75
II. Lymphomas & reticuloendothelial neoplasms	280	24.4	1.46	24.1	1.44	560	34.6	1.46	34.1	1.45
II(a). Hodgkin lymphomas	79	6.9	0.78	6.8	0.76	249	15.1	0.96	14.8	0.94
II(b, c, e). Non-Hodgkin lymphomas	155	13.5	1.08	13.3	1.07	256	16.0	1.00	15.8	0.99
III. CNS ³ & misc. intracranial & intraspinal neoplasms	344	29.7	1.60	29.8	1.61	426	27.0	1.31	27.2	1.32
III(a). Ependymomas and choroids plexus tumor	44	3.8	0.57	3.8	0.58	49	3.1	0.44	3.2	0.46
III(b). Astrocytomas	143	12.4	1.03	12.4	1.04	188	11.9	0.87	11.9	0.87
III(c). Intracranial and intraspinal embryonal tumors	93	8.0	0.83	8.1	0.84	103	6.6	0.65	6.7	0.66
III(d). Other gliomas	50	4.3	0.61	4.3	0.61	66	4.2	0.52	4.2	0.51
IV. Neuroblastoma and other peripheral nervous cell tumors	152	12.9	1.05	13.5	1.10	159	10.1	0.80	10.6	0.84
IV(a). Neuroblastoma & ganglioneuroblastoma	150	12.8	1.04	13.4	1.09	156	9.9	0.79	10.4	0.84
V. Retinoblastoma	35	3.0	0.50	3.1	0.53	35	2.2	0.38	2.4	0.40
VI. Renal Tumors	88	7.5	0.80	7.7	0.82	95	6.0	0.62	6.2	0.64
VI(a). Nephroblastoma and other nonepithelial renal tumors	86	7.3	0.79	7.5	0.81	88	5.6	0.60	5.8	0.62
VII. Hepatic tumors	29	2.5	0.46	2.6	0.48	32	2.0	0.36	2.1	0.37
VII(a). Hepatoblastoma	27	2.3	0.44	2.4	0.46	27	1.7	0.33	1.8	0.35
VIII. Malignant bone tumors	72	6.3	0.75	6.2	0.73	134	8.4	0.72	8.2	0.71
VIII(a). Osteosarcomas	35	3.1	0.52	3.0	0.51	74	4.6	0.53	4.5	0.52
VIII(c). Ewing tumor and related sarcomas of bone	30	2.6	0.48	2.6	0.47	49	3.1	0.44	3.0	0.43
IX. Soft tissue and other extraosseous sarcomas	146	12.6	1.05	12.7	1.05	253	15.7	0.99	15.7	0.99
IX(a). Rhabdomyosarcomas	74	6.4	0.74	6.4	0.75	109	6.8	0.65	6.8	0.66
X. Germ cell & trophoblastic tumors & neoplasms of gonads	60	5.2	0.67	5.2	0.68	222	13.4	0.90	13.2	0.89
X(a). Intracranial & intraspinal germ cell tumors	32	2.8	0.49	2.8	0.49	48	3.0	0.44	3.0	0.43
X(c). Malignant gonadal germ cell tumors	17	1.5	0.35	1.5	0.36	159	9.4	0.75	9.2	0.73
XI. Other malignant epithelial neoplasms and melanomas	68	6.0	0.72	5.8	0.71	225	13.6	0.91	13.3	0.89
XI(b). Thyroid carcinomas	19	1.7	0.38	1.6	0.37	68	4.1	0.50	4.0	0.49
XI(d). Malignant melanomas	7	0.6	0.23	0.6	0.23	28	1.7	0.32	1.6	0.31
XII. Other & unspecified malignant neoplasms	10	0.9	0.27	0.9	0.28	14	0.9	0.23	0.9	0.24

¹ Rates are per million population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

**Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR Canadian Combined², 2013-2017, All Races, Females**

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	1,747	157.6	3.77	159.2	3.81	2,693	177.1	3.42	177.8	3.43
I. Leukemias	591	53.1	2.18	53.9	2.22	717	47.6	1.78	48.4	1.81
I(a). Lymphoid leukemias	450	40.4	1.90	41.0	1.93	508	33.8	1.50	34.5	1.53
I(b). Acute myeloid leukemias	81	7.3	0.81	7.4	0.82	119	7.8	0.72	7.9	0.73
II. Lymphomas & reticuloendothelial neoplasms	155	14.1	1.13	14.0	1.13	364	23.6	1.24	23.3	1.22
II(a). Hodgkin lymphomas	51	4.7	0.66	4.6	0.64	206	13.2	0.92	12.9	0.90
II(b, c, e). Non-Hodgkin lymphomas	64	5.8	0.72	5.8	0.72	114	7.5	0.70	7.4	0.69
III. CNS ³ & misc. intracranial & intraspinal neoplasms	331	29.9	1.64	30.0	1.65	395	26.4	1.33	26.6	1.34
III(a). Ependymomas and choroids plexus tumor	33	3.0	0.51	3.0	0.53	36	2.4	0.40	2.5	0.41
III(b). Astrocytomas	173	15.6	1.19	15.7	1.19	212	14.1	0.97	14.2	0.98
III(c). Intracranial and intraspinal embryonal tumors	59	5.3	0.69	5.4	0.70	65	4.4	0.54	4.4	0.55
III(d). Other gliomas	55	5.0	0.67	5.0	0.67	65	4.3	0.54	4.4	0.54
IV. Neuroblastoma and other peripheral nervous cell tumors	138	12.3	1.05	12.9	1.10	141	9.4	0.79	9.9	0.83
IV(a). Neuroblastoma & ganglioneuroblastoma	136	12.1	1.04	12.7	1.09	138	9.2	0.78	9.7	0.83
V. Retinoblastoma	29	2.6	0.48	2.7	0.51	29	1.9	0.36	2.1	0.38
VI. Renal Tumors	96	8.6	0.88	8.8	0.90	104	6.9	0.68	7.2	0.70
VI(a). Nephroblastoma and other nonepithelial renal tumors	90	8.0	0.85	8.3	0.87	93	6.2	0.64	6.4	0.67
VII. Hepatic tumors	21	1.9	0.41	2.0	0.43	22	1.5	0.31	1.5	0.33
VII(a). Hepatoblastoma	18	1.6	0.38	1.7	0.40	18	1.2	0.28	1.3	0.30
VIII. Malignant bone tumors	82	7.5	0.83	7.3	0.81	134	8.9	0.77	8.7	0.75
VIII(a). Osteosarcomas	49	4.5	0.64	4.4	0.62	80	5.3	0.59	5.2	0.58
VIII(c). Ewing tumor and related sarcomas of bone	26	2.4	0.47	2.3	0.46	40	2.7	0.42	2.6	0.41
IX. Soft tissue and other extrasosseous sarcomas	118	10.7	0.98	10.7	0.99	182	12.0	0.89	12.0	0.89
IX(a). Rhabdomyosarcomas	61	5.5	0.70	5.6	0.71	74	4.9	0.57	5.0	0.58
X. Germ cell & trophoblastic tumors & neoplasms of gonads	57	5.2	0.68	5.2	0.69	108	7.1	0.68	7.1	0.68
X(a). Intracranial & intraspinal germ cell tumors	10	0.9	0.29	0.9	0.29	11	0.7	0.22	0.7	0.22
X(c). Malignant gonadal germ cell tumors	22	2.0	0.43	2.0	0.42	53	3.4	0.47	3.4	0.46
XI. Other malignant epithelial neoplasms and melanomas	123	11.3	1.02	11.0	0.99	482	30.9	1.41	30.2	1.38
XI(b). Thyroid carcinomas	45	4.2	0.62	4.0	0.60	238	15.2	0.99	14.8	0.96
XI(d). Malignant melanomas	13	1.2	0.33	1.2	0.32	59	3.8	0.49	3.7	0.48
XII. Other & unspecified malignant neoplasms	6	0.5	0.22	0.5	0.22	15	1.0	0.25	1.0	0.25

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the 2011 Canadian Population Standard.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

NAACCR North American Combined Pediatric Cancer Incidence 2013-2017



Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2013-2017, All Races, Males

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	6,139	181.6	1.04	183.3	1.05	8,958	196.2	0.93	197.0	0.93
I. Leukemias	1,932	57.0	0.58	57.8	0.59	2,416	53.0	0.48	53.7	0.49
I(a). Lymphoid leukemias	1,462	43.1	0.51	43.7	0.51	1,732	38.0	0.41	38.6	0.42
I(b). Acute myeloid leukemias	271	8.0	0.22	8.1	0.22	385	8.4	0.19	8.5	0.19
II. Lymphomas & reticuloendothelial neoplasms	926	27.5	0.41	27.4	0.40	1,618	35.4	0.39	35.1	0.39
II(a). Hodgkin lymphomas	229	6.8	0.20	6.7	0.20	592	12.9	0.24	12.6	0.23
II(b, c, e). Non-Hodgkin lymphomas	459	13.6	0.29	13.5	0.28	758	16.6	0.27	16.4	0.27
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,249	37.0	0.47	37.2	0.47	1,525	33.6	0.39	33.8	0.39
III(a). Ependymomas and choroids plexus tumor	117	3.4	0.14	3.5	0.15	135	3.0	0.11	3.0	0.12
III(b). Astrocytomas	604	17.9	0.33	17.9	0.33	760	16.7	0.27	16.8	0.27
III(c). Intracranial and intraspinal embryonal tumors	280	8.3	0.22	8.4	0.22	311	6.9	0.17	7.0	0.18
III(d). Other gliomas	204	6.1	0.19	6.0	0.19	258	5.7	0.16	5.7	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	405	11.9	0.27	12.4	0.28	416	9.2	0.20	9.6	0.21
IV(a). Neuroblastoma & ganglioneuroblastoma	397	11.7	0.26	12.2	0.27	404	8.9	0.20	9.4	0.21
V. Retinoblastoma	147	4.3	0.16	4.5	0.17	147	3.2	0.12	3.4	0.13
VI. Renal Tumors	273	8.0	0.22	8.3	0.22	297	6.5	0.17	6.7	0.18
VI(a). Nephroblastoma and other nonepithelial renal tumors	257	7.6	0.21	7.8	0.22	261	5.7	0.16	6.0	0.17
VII. Hepatic tumors	118	3.4	0.14	3.6	0.15	130	2.8	0.11	3.0	0.12
VII(a). Hepatoblastoma	103	3.0	0.13	3.2	0.14	103	2.3	0.10	2.4	0.11
VIII. Malignant bone tumors	266	7.9	0.22	7.7	0.21	474	10.4	0.21	10.2	0.21
VIII(a). Osteosarcomas	146	4.3	0.16	4.2	0.16	267	5.8	0.16	5.7	0.16
VIII(c). Ewing tumor and related sarcomas of bone	96	2.9	0.13	2.8	0.13	158	3.4	0.12	3.4	0.12
IX. Soft tissue and other extraosseous sarcomas	408	12.1	0.27	12.2	0.27	613	13.4	0.24	13.4	0.24
IX(a). Rhabdomyosarcomas	201	5.9	0.19	6.0	0.19	251	5.5	0.16	5.6	0.16
X. Germ cell & trophoblastic tumors & neoplasms of gonads	158	4.7	0.17	4.7	0.17	640	13.8	0.24	13.6	0.24
X(a). Intracranial & intraspinal germ cell tumors	71	2.1	0.11	2.1	0.11	120	2.6	0.11	2.6	0.11
X(c). Malignant gonadal germ cell tumors	50	1.5	0.09	1.5	0.10	456	9.8	0.20	9.6	0.20
XI. Other malignant epithelial neoplasms and melanomas	229	6.8	0.20	6.7	0.20	644	14.0	0.25	13.7	0.24
XI(b). Thyroid carcinomas	60	1.8	0.10	1.7	0.10	186	4.0	0.13	3.9	0.13
XI(d). Malignant melanomas	60	1.8	0.10	1.8	0.10	141	3.1	0.12	3.0	0.11
XII. Other & unspecified malignant neoplasms	28	0.8	0.07	0.9	0.07	39	0.8	0.06	0.9	0.06

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

² See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

³ Abbreviations: S.E. - Standard Error; CNS - Central Nervous System.

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

Average Annual Cancer Cases and Age-adjusted Incidence Rates¹ for Pediatric Cancers
NAACCR North American Combined², 2013-2017, All Races, Females

Cancer Types	Ages 0-14					Ages 0-19				
	2000 U.S.			World		2000 U.S.			World	
	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.³</i>	<i>Rate</i>	<i>S.E.</i>	<i>Avg. Annual Cases</i>	<i>Rate</i>	<i>S.E.</i>	<i>Rate</i>	<i>S.E.</i>
All Sites	5,306	163.9	1.01	165.4	1.02	7,882	180.4	0.91	181.1	0.91
I. Leukemias	1,591	49.0	0.55	49.8	0.56	1,911	43.9	0.45	44.6	0.46
I(a). Lymphoid leukemias	1,188	36.6	0.48	37.2	0.48	1,319	30.3	0.37	30.9	0.38
I(b). Acute myeloid leukemias	246	7.6	0.22	7.7	0.22	353	8.1	0.19	8.2	0.19
II. Lymphomas & reticuloendothelial neoplasms	539	16.7	0.32	16.6	0.32	1,057	24.1	0.33	23.9	0.33
II(a). Hodgkin lymphomas	146	4.6	0.17	4.4	0.16	507	11.5	0.23	11.2	0.22
II(b, c, e). Non-Hodgkin lymphomas	225	7.0	0.21	6.9	0.21	371	8.5	0.20	8.4	0.20
III. CNS ³ & misc. intracranial & intraspinal neoplasms	1,080	33.4	0.45	33.6	0.46	1,313	30.2	0.37	30.4	0.38
III(a). Ependymomas and choroids plexus tumor	91	2.8	0.13	2.8	0.13	106	2.4	0.11	2.5	0.11
III(b). Astrocytomas	572	17.7	0.33	17.7	0.33	701	16.1	0.27	16.2	0.27
III(c). Intracranial and intraspinal embryonal tumors	181	5.6	0.19	5.7	0.19	202	4.7	0.15	4.7	0.15
III(d). Other gliomas	197	6.1	0.19	6.1	0.19	249	5.7	0.16	5.7	0.16
IV. Neuroblastoma and other peripheral nervous cell tumors	370	11.4	0.26	11.8	0.28	383	8.8	0.20	9.2	0.21
IV(a). Neuroblastoma & ganglioneuroblastoma	365	11.2	0.26	11.7	0.27	373	8.6	0.20	9.0	0.21
V. Retinoblastoma	136	4.2	0.16	4.4	0.17	136	3.1	0.12	3.3	0.13
VI. Renal Tumors	318	9.8	0.25	10.0	0.25	343	7.9	0.19	8.1	0.20
VI(a). Nephroblastoma and other nonepithelial renal tumors	303	9.3	0.24	9.6	0.25	306	7.0	0.18	7.3	0.19
VII. Hepatic tumors	79	2.4	0.12	2.5	0.13	93	2.1	0.10	2.2	0.10
VII(a). Hepatoblastoma	69	2.1	0.11	2.2	0.12	69	1.6	0.09	1.7	0.09
VIII. Malignant bone tumors	233	7.2	0.21	7.1	0.21	356	8.2	0.19	8.0	0.19
VIII(a). Osteosarcomas	126	3.9	0.16	3.8	0.15	189	4.3	0.14	4.2	0.14
VIII(c). Ewing tumor and related sarcomas of bone	81	2.5	0.13	2.5	0.12	120	2.7	0.11	2.7	0.11
IX. Soft tissue and other extrasosseous sarcomas	324	10.0	0.25	10.1	0.25	487	11.2	0.23	11.1	0.23
IX(a). Rhabdomyosarcomas	148	4.6	0.17	4.6	0.17	181	4.2	0.14	4.2	0.14
X. Germ cell & trophoblastic tumors & neoplasms of gonads	222	6.9	0.21	6.9	0.21	382	8.7	0.20	8.7	0.20
X(a). Intracranial & intraspinal germ cell tumors	41	1.3	0.09	1.3	0.09	49	1.1	0.07	1.1	0.07
X(c). Malignant gonadal germ cell tumors	102	3.2	0.14	3.1	0.14	194	4.4	0.14	4.3	0.14
XI. Other malignant epithelial neoplasms and melanomas	390	12.1	0.27	11.8	0.27	1,381	31.3	0.38	30.5	0.37
XI(b). Thyroid carcinomas	172	5.4	0.18	5.2	0.18	756	17.1	0.28	16.7	0.27
XI(d). Malignant melanomas	65	2.0	0.11	2.0	0.11	196	4.5	0.14	4.4	0.14
XII. Other & unspecified malignant neoplasms	25	0.8	0.07	0.8	0.07	44	1.0	0.07	1.0	0.07

¹ Rates are **per million** population and were age-adjusted using 19 age groups to the 2000 U.S. Standard Population as well as the World Population Standard. Puerto Rico is defined as "Other" race and therefore is only included in the All Races race category, see Technical Notes.

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