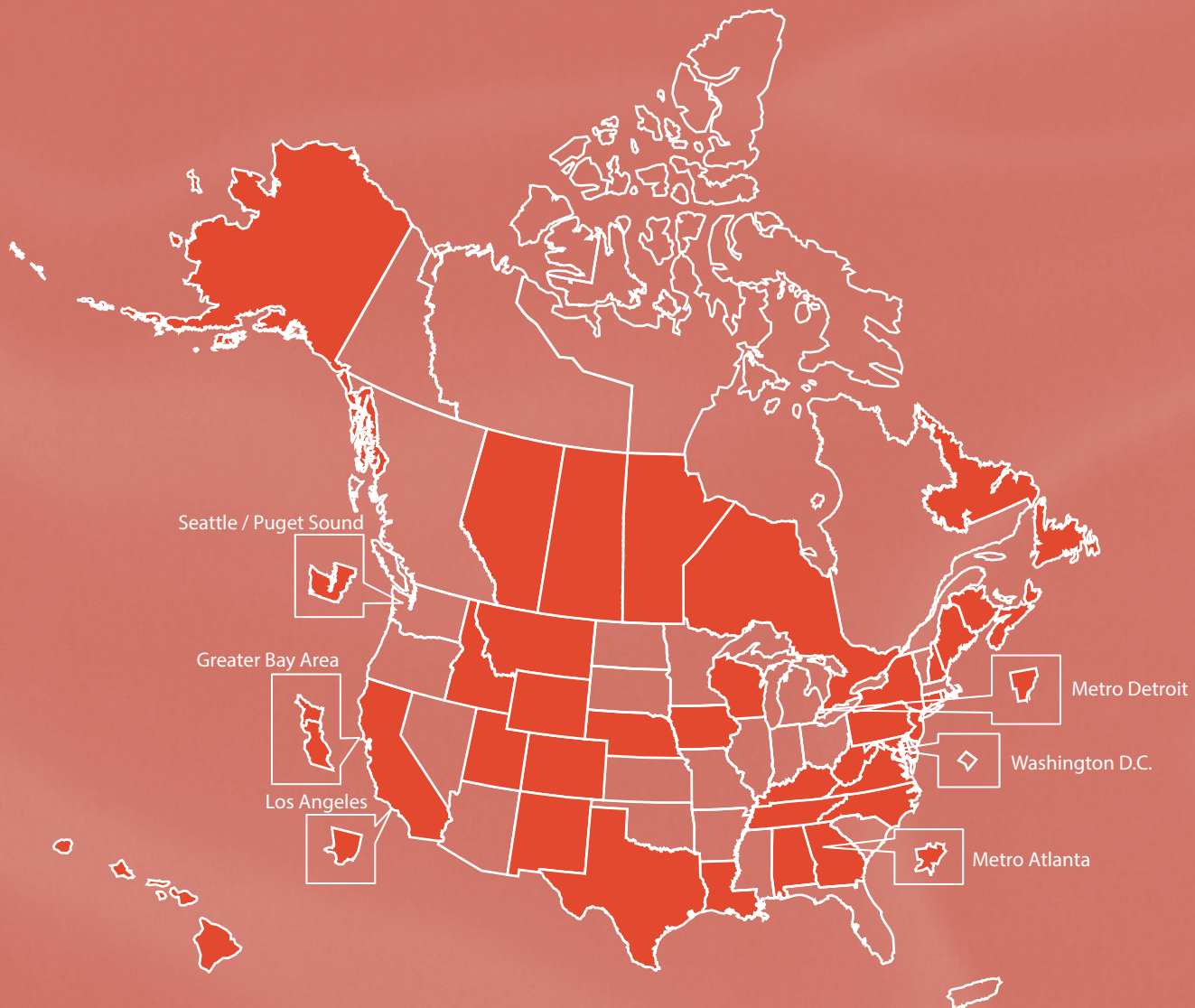


Cancer in North America: 2008-2012

Volume Four: Cancer Survival in the United States and Canada 2005-2011



EXECUTIVE SUMMARY

Members of the North American Association of Central Cancer Registries, Inc. (NAACCR) participate voluntarily in an annual call for data to develop a multi-registry, aggregated data resource for cancer surveillance and research. NAACCR has been producing Cancer in North America (CINA) incidence and mortality publications for more than 15 years.

NAACCR's *Strategic Management Plan 2011-2016* charges the NAACCR Survival Analysis Work Group (SAWG) with providing resources and guidance to NAACCR members on survival analysis-related activities, with the expected outcome of publishing cancer survival estimates on a wider population than is currently available. The SAWG has been working towards routinely generating state- and province-specific 5-year relative survival estimates for inclusion in the CINA annual reports.

NAACCR's SAWG is pleased to announce the inaugural *CINA Survival* publication, which includes data from 41 registries on more than 6.7 million cases diagnosed among North Americans between 2005 and 2011. Beginning in 2016, *CINA Survival* will be published annually along with the other CINA volumes. The inaugural *CINA Survival* publication includes diagnosis years 2005-2011 with follow-up through the end of 2011.

Including *CINA Survival*, the CINA monograph is organized into four volumes:

- Volume One presents the aggregated cancer incidence data representing North America including data from the high quality registries in the United States and Canada.
- Volume Two describes the registry-specific cancer incidence rates by cancer site, sex, race, ethnicity and stage for all NAACCR members in good standing that submit data and elect to be included in the monograph.
- Volume Three presents the registry-specific cancer death rates by cancer site, sex, race, and ethnicity.

CINA Survival, along with the other three CINA volumes and their population data, supporting appendices, and cancer rates age-adjusted to the U.S., Canadian and World population standards, are available free of charge from the NAACCR website.

We hope that *CINA Survival*, with the monograph and companion CINA products and resources, facilitates studies of cancer burden, so that we are better able to identify and understand appropriate and important measures to control the myriad diseases within the cancer rubric. The cancer surveillance infrastructure in the United States and Canada has been orchestrated to meet these objectives.

This publication is made possible by the continuing efforts of the NAACCR member registries. High quality standardized cancer data aggregated across the states, provinces, territories, and regions in North America is the direct result of their dedication to cancer surveillance.

The Editors
March 2016

CANCER IN NORTH AMERICA: 2008-2012

VOLUME FOUR: CANCER SURVIVAL IN THE UNITED STATES AND CANADA 2005-2011

**A Publication of the North American Association of Central Cancer Registries, Inc.
(NAACCR)**

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March 2016

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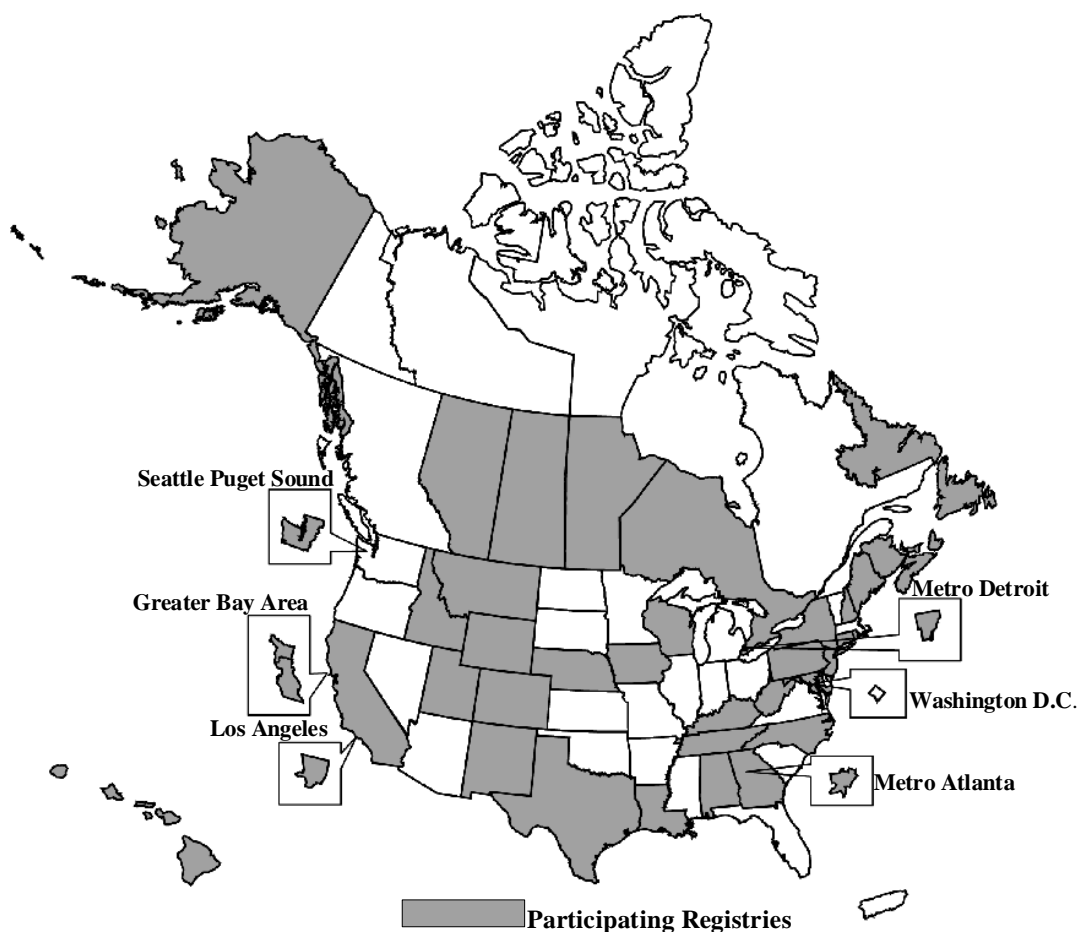
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Section I

Introduction and Technical Notes



NAACCR Cancer in North America (CINA) Survival Introduction and Technical Notes

The NAACCR Survival Analysis Work Group is pleased to present the inaugural *CINA Survival* publication that includes data from 41 registries on more than 6.7 million cases diagnosed among North Americans between 2005 and 2011. Beginning in 2016, *CINA Survival* will be published annually along with the other CINA volumes.

Volume Four is comprised of two data sections:

Section two includes counts, relative survival ratios and confidence intervals for the United States, Canada and North America combined. These statistics are presented for all races by sex and select cancer sites. The tables for each cancer site present statistics by a total, stage and specific age groups for each region. In the United States combined, statistics by white and black are also available.

Section three includes counts, relative survival ratios and confidence intervals by registry, sex and select cancer sites. Survival statistics are available for the U.S. and Canadian registries by all races and for the U.S. registries by white and black.

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† The NAACCR Survival Analysis Work Group dedicates the inaugural CINA Survival publication to the memory Xiaoling Niu, MS who worked tirelessly on this effort and many editions of Cancer in North America. She was a valuable contributor to the field of cancer surveillance and her dedication and brilliance are sorely missed.

Special thanks go to Steve Scoppa and Rick Firth, Information Management Services, Inc., who prepared the analytic dataset used for this report, and all of the registry staff who contributed data and reviewed preliminary results.

Cancer in North America: Survival

INTRODUCTION

The North American Association of Central Cancer Registries (NAACCR) has been producing Cancer in North America (CINA) incidence and mortality publications for over 15 years. Along with incidence and mortality data, information on population-based cancer survival is necessary to understand the burden of cancer. NAACCR's *Strategic Management Plan 2011-2016* charges the NAACCR Survival Analysis Work Group (SAWG) with providing resources and guidance to NAACCR members on survival analysis-related activities, with the expected outcome of publishing cancer survival estimates on a wider population than is currently available. The SAWG is working towards routinely generating state- and province-specific 5-year relative survival estimates for inclusion in the CINA annual reports.

TECHNICAL NOTES

Registry Inclusion. For registries to be included in *CINA Survival*, they needed to: (1) provide active consent, (2) meet CINA incidence criteria for all relevant years, and (3) either meet the SEER standards for follow-up¹ or ascertain deaths through the study cutoff date (December 31, 2011). For the November 2014 Call for Data, the publication of survival estimates in CINA was included as a Secondary Use of Data requiring active consent from registries.

To meet the SEER standard for follow-up, a minimum of 90% of patients needed to have follow-up dates on or after January 1, 2012, or be deceased. These follow-up dates could have been the result of either passive or active patient follow-up mechanisms.² We used the November 2014 Call for Data file to measure the follow-up rate and the vital status follow-up activities form that is part of the annual call for data to learn what registries performed to ascertain deaths. For U.S. registries that did not meet the SEER standard for follow-up, it was necessary to conduct state death linkages and linkage with the National Death Index. For Canadian registries, it was necessary to conduct death linkages within the province or territory. National death clearance in Canada is on hold pending legal agreements among the provinces and Statistics Canada, which impacts follow-up for 2009 and later. However, because the number of deaths that occur out of province is a small proportion of total deaths, we believe that Canadian survival data are negligibly influenced by the lack of national death linkage.

The inaugural *CINA Survival* publication includes diagnosis years 2005-2011 with follow-up through the end of 2011. Using information from the NAACCR Call for Data Follow-Up Activities Forms, follow-up through 2011 was deemed to be the best balance between including the most current data and including the most registries. In terms of national coverage, *CINA Survival* includes data from 8 of 13 Canadian provinces/territories, 28 of 51 states/District of Columbia, and the Detroit and Seattle-Puget Sound Metropolitan Area SEER registries. National population coverage by *CINA Survival* is about 62% for the United States and 63% for Canada. The NAACCR U.S. combined and NAACCR Canadian combined statistics may not be representative of the total national populations. NAACCR North American survival statistics are a combination of U.S. and Canadian data. Data from 41 state, sub-state, and provincial registries are included in the registry-specific tables. To avoid double counting, data from sub-state registries in California and Georgia were not included in the NAACCR U.S. combined or NAACCR North American statistics. The sub-state registries in California and Georgia were included in the registry-specific statistics.

Statistical Methods. Relative survival is a measure of excess mortality experienced by cancer patients. It is calculated by dividing the observed survival from all causes of death for the patient cohort by the expected survival in a comparable group not diagnosed with cancer as estimated by life tables. Relative survival is based on the assumption of independent competing causes of death. It is a theoretical population-based measure representing cancer survival in the absence of other causes of death. Relative survival is useful as a policy statistic for comparing over time or between different geographic areas.

For *CINA Survival*, we included malignant cases per the SEER behavior recode for analysis³ aged 15-99 at diagnosis during 2005-2011 with follow-up/death ascertainment through the study cutoff date of December 31, 2011.^a Cases reported solely via death certificates or autopsy were excluded. For registries conducting active follow-up, alive cases with no survival time were excluded from analysis. Using SEER 2007 Multiple Primary and Histology Coding Rules,⁴ we allowed for multiple primary cancers to be included for each patient, but only one record per patient was included in each survival estimate. For example, if a person had three primary tumors during the period 2005-2011, in the order of breast → colon → breast, then the first breast cancer case was used for breast cancer survival, the colon case was used for colon cancer survival, and the first breast cancer case was used for “all sites.” If a person had more than one tumor in a primary site category, but different stage, the first in each stage group was used in the stage-specific survival calculations. Likewise, if a person had more than one tumor in a primary site category, but different age group at diagnosis, the first in each age group was used in the age-specific survival calculations. Thus, the sum of the cases in the age-specific analyses exceeds the “all ages” count, and the sum of the cases in the stage-specific analyses exceeds the “all stages” count. Due to the impacts of hurricanes Katrina and Rita on populations in Alabama, Louisiana and Texas, data for diagnosis year 2005 were limited to cases diagnosed from January-June 2005 in these states. For other diagnosis years, all data were used.

SEER*Stat (version 8.2.1) was used to perform the survival calculations.⁵ Staff at Information Management Services, Inc. (Calverton, MD), prepared a SEER*Stat database for the purpose of calculating *CINA Survival* statistics.⁶ The survival duration in months was calculated based on complete dates. For registries meeting SEER follow-up standards (SEER registries plus Montana and Wyoming), the survival duration for alive patients was calculated through the date of last contact (or study cutoff, if earlier). For the remaining registries, survival duration for alive patients was calculated through December 31, 2011, with all patients not known to be dead presumed to be alive on this date.

Survival calculations were performed using the actuarial method on monthly intervals, and 60-month age-standardized relative survival ratios (RSR) are reported in the results. We calculated relative survival using the Ederer II method to compute expected survival.⁷ The Ederer II method calculates the expected survival rates for patients under observation at each point of follow-up so the matched individuals are considered to be at risk until the corresponding cancer patient dies or is censored. Expected survival was estimated from life tables matched to the cancer patients by age, sex, year, and geographic area, and for the United States, also by race and socioeconomic status (SES). Details regarding the production of the U.S. life tables for expected survival will be forthcoming (Mariotto et al).⁸ For Canada, official Statistics Canada life tables were used for all provinces and territories except Prince Edward Island. Because unabridged life tables were not available for this jurisdiction from Statistics Canada, modeled life tables from CONCORD-2 were utilized instead.⁹ U.S. life tables included SES, while the Canadian life tables did not. It is not known what impact the different approaches to life table construction has on comparisons between U.S. and Canadian relative survival estimates. Cases were censored at an achieved age of 100 years.

^a For the SEER Behavior Recode for Analysis, the term “malignant” means the case had a behavior code of 3 (malignant) in both ICD-O-2 and ICD-O-3. *In situ* urinary bladder cases are included with malignant cases for cancer incidence reporting and are treated thusly in this report.

Because the excess mortality due to cancer is often age dependent, relative survival estimates were age standardized using the International Cancer Survival Standards (ICSS) and age groups 15-44, 45-54, 55-64, 65-74, and 75+ (see Table 1, Weights used in SEER*Stat using the Five Default Age Groups).¹⁰ There are three ICSS age standards, depending on cancer site: (1) standard 1 for sites that have increasing incidence with age, (2) standard 2 for sites that have relatively consistent incidence by age, and (3) standard 3 for sites with higher incidence among younger adults. We used ICSS age standard 1 for “All Sites” combined, breast, colon & rectum, corpus & uterus, esophagus, kidney & renal pelvis, larynx, leukemia, liver & intrahepatic bile duct, lung & bronchus, mesothelioma, myeloma, non-Hodgkin lymphoma, oral cavity & pharynx, ovary, pancreas, prostate, stomach, and urinary bladder. For prostate cancer, relative survival estimates were age standardized using the ICSS age standard 1 and age groups 15-54, 55-64, 65-74, 75-84, and 85+ with weights: 19, 23, 29, 23, and 6, respectively. We used ICSS age standard 2 for brain and other nervous system, cervix uteri, melanoma of the skin, and thyroid; and ICSS age standard 3 for Hodgkin lymphoma and testis. Survival statistics were not calculated if the number of cases was fewer than 10. If the number of cases was between 10 and 49, age standardization was not performed, and unstandardized RSRs were calculated (these are footnoted in the tables). If the number of cases was 50 or more, age-standardized RSRs were calculated unless: (1) there were no cases in one or more of the age groups, or a constituent age-specific RSR could not be calculated; (2) the width of the confidence interval for the age-standardized estimate was > 40 percentage points; or (3) the standard error of the age-standardized estimate was $\geq 10\%$. In those instances, unstandardized RSRs were used instead. Estimates of unstandardized RSRs were suppressed if the width of the confidence interval for the RSR was > 40 percentage points or the standard error for a RSR was $\geq 10\%$. If the last patient involved in a survival calculation is censored alive prior to 60 months, the RSR at 60 months is not defined.

Table 1. ICSS Weights used in SEER*Stat using the Five Default Age Groups

Age Standard for Survival (15-44, 45-54, 55-64, 65-74, 75+)	Population Weights		
	ICSS 1	ICSS 2	ICSS 3
15-44 years	7	28	60
45-54 years	12	17	10
55-64 years	23	21	10
65-74 years	29	20	10
75+ years	29	14	10

RSRs can be more than 100% when the observed survival is higher than the expected survival (e.g., for localized staged prostate cancer). In these situations, RSRs were capped at 100%. If the RSR is greater than or equal to 100%, no confidence intervals are shown. If the RSR is less than 100%, but rounds to 100.0% in the tables (one decimal point), confidence intervals are shown. Cumulative relative survival can exceed the survival in the previous time interval when the observed survival decreases more slowly than the expected survival. In these situations, RSRs and standard errors were imputed using the values from the previous time interval. For 0% RSR, the standard error is not defined and the confidence interval is not calculable.

Two sets of statistics for all sites combined are presented. The first is labeled “All Sites” and shows the age-standardized RSRs for all sites combined using the ICSS age standard 1. The “All Sites” survival statistics reflect the primary site distribution in each jurisdiction, so the RSR in Idaho may not be comparable to the RSR in Kentucky because Kentucky has higher rates of smoking-related cancers. The second is labeled “All Sites (Standardized)” and shows a composite survival index. The index is the weighted sum of the site-specific RSRs, with the weights derived from the proportionate distribution of NAACCR North American incidence counts for diagnosis years 2006-2008 as reported for the November 2014 Call for Data. This range of years was selected because the incidence data are mature enough for reporting delay to be ignorable. Case counts to

derive the weights were limited to ages 15 and older, malignant behavior (plus urinary bladder *in situ*), and the SEER area-based registries were excluded to avoid double counting for their respective states. The “All Sites (Standardized)” statistics are comparable between jurisdictions because they are standardized by age, sex, and primary site distribution (but not race). This type of index has been suggested for use as an indicator for cancer control.^{11,12} For calculating the index, if a site-specific age-standardized RSR was not available for a jurisdiction, such as for rare cancers in smaller populations, the estimate was replaced with that of the country (United States or Canada) that contains the jurisdiction. This replacement was conducted by race for the United States (total, white, and Black tables). Confidence intervals for the index were calculated using the normal approximation on the log scale, as suggested in the Corazziari et al. paper.⁵ There are more cases included in the “All Sites (Standardized)” category than for “All Sites” because only one case per person is included in “All Sites,” but a person could contribute one case each to many of the individual site categories in “All Sites (Standardized)”. The confidence intervals for “All Sites (Standardized)” can be narrower than for “All Sites” because of the national replacement data and the larger numbers of cases. If more than 30% of the site-specific age-standardized RSR estimates were not available for a jurisdiction, and were replaced with that of the country, the “All Sites (Standardized)” estimate was suppressed.

For tables presenting RSRs by stage, SEER Summary Stage 2000 was derived from Collaborative Stage. Results by stage for Canada include data from the Alberta, Manitoba, Newfoundland and Labrador, Nova Scotia, and Prince Edward Island registries. This represents 19.4% of the total Canadian population and 30.7% of the population contributing to the Canadian survival statistics in this volume. Results by stage for the United States include data from all registries. Results by stage are not presented for NAACCR North America combined.

The race category “white” includes both white non-Hispanics and white Hispanics. Pinheiro et al. have shown that in SEER data, Hispanics and Asians are more likely to have incomplete follow-up than non-Hispanic whites or Blacks, and those with worse prognoses are more likely to have incomplete follow-up than those with better prognoses.¹³ In addition, death ascertainment among Hispanics may be biased for all causes of death, not just cancer-related causes, so life tables for Hispanics may also be problematic. Because of these issues, the SAWG decided not to use life tables stratified by ethnicity and not to present survival statistics by ethnicity.

Variation in survival by registry catchment area can be due to several factors, including but not limited to: (1) differences in demographic characteristics related to race, ethnicity, and SES; (2) cancer screening rates; (3) access to and quality of care; and (4) cancer registration practices that impact case ascertainment, date of diagnosis and follow-up. In registries for which survival time was calculated using the “presumed alive” method, survival may be positively biased.¹⁴ The life tables currently available for calculating expected survival may not completely reflect all factors contributing to variation in all-cause mortality, such as smoking. Interpretation of the results should include these considerations.

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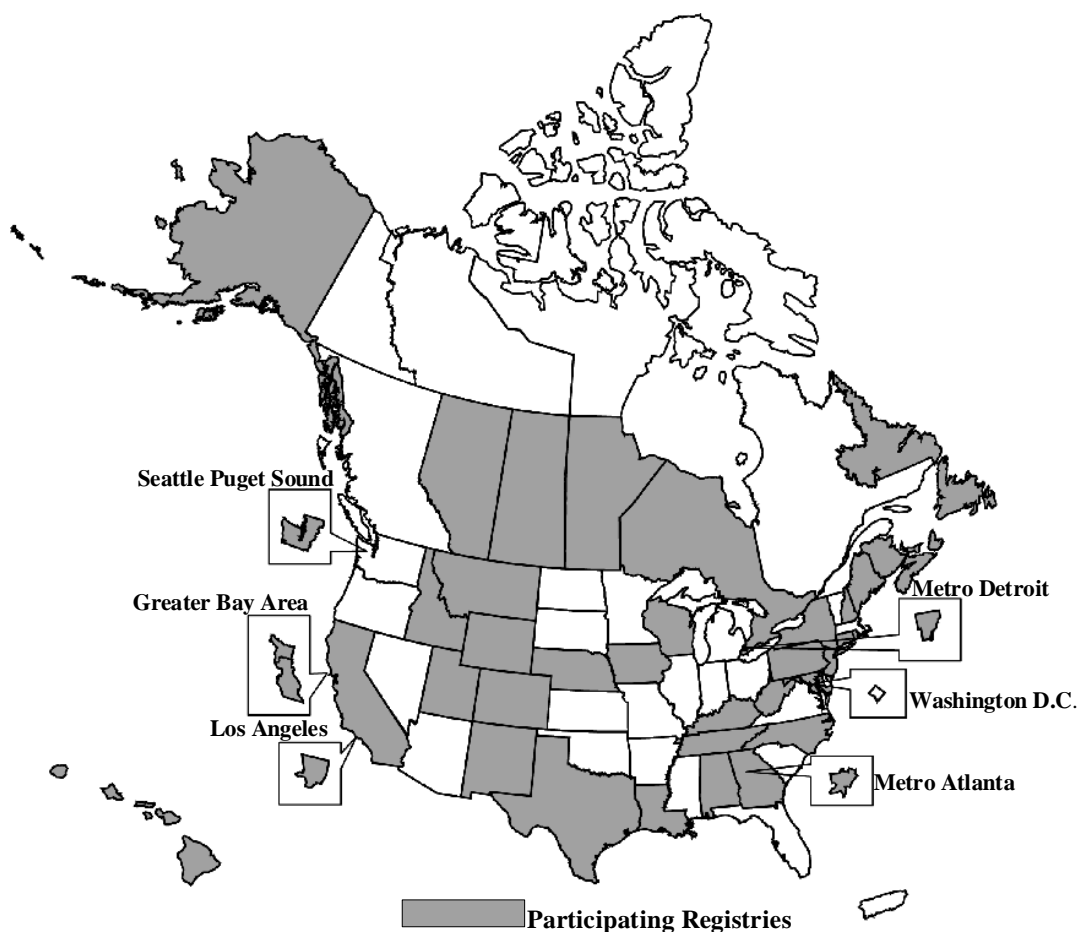
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Section II

Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2005-2011, United States, Canada and North America



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, All Sites**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		2,981,364	64.1	64.0 - 64.1		2,817,530	63.1	63.0 - 63.2
Race								
White		2,493,755	64.4	64.3 - 64.5		2,360,674	64.1	64.0 - 64.2
Black		331,135	59.0	58.7 - 59.2		305,007	53.4	53.1 - 53.6
Stage								
Localized		1,440,239	88.0	87.9 - 88.2		1,295,053	87.4	87.3 - 87.6
Regional		570,130	54.2	54.0 - 54.4		706,414	62.4	62.2 - 62.6
Distant		730,522	22.8	22.7 - 22.9		650,199	24.1	23.9 - 24.2
Unknown		255,859	46.0	45.8 - 46.3		218,741	38.8	38.6 - 39.1
Age Group								
15-44		185,224	76.5	76.3 - 76.8 *		314,717	84.6	84.5 - 84.8 *
45-54		377,123	67.5	67.3 - 67.7 *		469,937	77.2	77.1 - 77.4 *
55-64		790,309	68.9	68.8 - 69.1 *		631,006	69.7	69.5 - 69.8 *
65-74		862,561	66.8	66.7 - 67.0 *		629,572	61.2	61.1 - 61.4 *
75+		789,332	53.0	52.8 - 53.2 *		788,307	48.7	48.5 - 48.9 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		355,786	63.7	63.5 - 64.0		328,773	63.3	63.0 - 63.5
Stage								
Localized		38,809	88.7	87.9 - 89.4		36,200	89.1	88.3 - 89.8
Regional		21,721	62.2	61.2 - 63.3		24,065	65.5	64.5 - 66.5
Distant		27,340	23.3	22.6 - 24.0		22,605	22.8	22.1 - 23.6
Unknown		17,348	50.4	49.5 - 51.2		14,516	50.0	49.0 - 50.9
Age Group								
15-44		19,707	79.9	79.2 - 80.6 *		35,382	86.2	85.7 - 86.6 *
45-54		39,569	69.3	68.7 - 69.9 *		53,621	78.6	78.2 - 79.1 *
55-64		89,221	70.0	69.6 - 70.4 *		72,716	71.1	70.7 - 71.5 *
65-74		107,082	66.1	65.6 - 66.5 *		73,753	61.2	60.7 - 61.7 *
75+		102,906	50.2	49.6 - 50.7 *		95,116	47.3	46.8 - 47.8 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		3,337,150	64.0	63.9 - 64.1		3,146,303	63.1	63.0 - 63.2
Stage								
Localized		1,479,048	88.1	87.9 - 88.2		1,331,253	87.5	87.4 - 87.6
Regional		591,851	54.5	54.3 - 54.7		730,479	62.5	62.3 - 62.7
Distant		757,862	22.8	22.7 - 22.9		672,804	24.0	23.9 - 24.2
Unknown		273,207	46.5	46.2 - 46.7		233,257	39.8	39.5 - 40.1
Age Group								
15-44		204,931	76.9	76.6 - 77.1 *		350,099	84.8	84.6 - 84.9 *
45-54		416,692	67.7	67.5 - 67.9 *		523,558	77.4	77.2 - 77.5 *
55-64		879,530	69.1	68.9 - 69.2 *		703,722	69.8	69.7 - 70.0 *
65-74		969,643	66.7	66.6 - 66.9 *		703,325	61.2	61.1 - 61.4 *
75+		892,238	52.7	52.5 - 52.9 *		883,423	48.5	48.4 - 48.7 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Urinary Bladder (incl. in situ)**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		204,985	77.7	77.4 - 78.1		67,361	73.9	73.3 - 74.4
Race								
White		188,039	78.2	77.8 - 78.5		60,060	75.1	74.5 - 75.6
Black		9,880	66.1	64.5 - 67.7		4,949	55.2	53.0 - 57.3
Stage								
Localized		75,602	72.1	71.5 - 72.6		24,064	66.9	65.9 - 67.9
Regional		14,464	33.6	32.4 - 34.8		5,207	31.8	29.9 - 33.7
Distant		7,411	6.7	5.8 - 7.7		3,461	7.0	5.7 - 8.4
Unknown		8,139	65.6	63.9 - 67.2		3,173	60.1	57.6 - 62.5
Age Group								
15-44		4,138	87.9	86.6 - 89.2 *		1,676	85.4	83.2 - 87.3 *
45-54		15,049	83.5	82.7 - 84.3 *		5,334	81.1	79.7 - 82.3 *
55-64		39,925	81.6	81.0 - 82.2 *		11,828	80.4	79.4 - 81.4 *
65-74		59,544	78.1	77.6 - 78.7 *		17,386	74.0	73.0 - 75.0 *
75+		86,781	69.4	68.7 - 70.1 *		31,254	62.8	61.7 - 63.8 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		27,124	78.9	78.0 - 79.7		9,012	77.4	76.1 - 78.7
Stage								
Localized		1,595	73.2	67.7 - 77.9		453	67.4	60.2 - 73.5
Regional		451	31.7	24.5 - 39.2		157	19.0	9.1 - 31.5
Distant		239	-			101	-	
Unknown		2,525	78.0	75.7 - 80.1		855	75.6	71.7 - 79.0
Age Group								
15-44		545	92.0	88.7 - 94.4 *		253	86.9	81.6 - 90.7 *
45-54		1,973	85.9	83.7 - 87.8 *		769	85.5	82.2 - 88.2 *
55-64		5,098	84.0	82.4 - 85.4 *		1,725	85.2	82.6 - 87.3 *
65-74		8,167	79.7	78.2 - 81.2 *		2,277	79.1	76.4 - 81.6 *
75+		11,486	67.9	66.0 - 69.7 *		4,031	64.0	61.2 - 66.6 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		232,109	77.9	77.6 - 78.2		76,373	74.3	73.8 - 74.8
Stage								
Localized		77,197	72.1	71.5 - 72.6		24,517	66.9	65.9 - 67.8
Regional		14,915	33.6	32.4 - 34.9		5,364	31.5	29.6 - 33.4
Distant		7,650	6.7	5.8 - 7.7		3,562	7.0	5.7 - 8.4
Unknown		10,664	69.2	67.9 - 70.5		4,028	64.1	62.0 - 66.1
Age Group								
15-44		4,683	88.4	87.2 - 89.5 *		1,929	85.6	83.7 - 87.4 *
45-54		17,022	83.8	83.0 - 84.5 *		6,103	81.6	80.4 - 82.8 *
55-64		45,023	81.9	81.4 - 82.4 *		13,553	81.0	80.1 - 81.9 *
65-74		67,711	78.3	77.8 - 78.9 *		19,663	74.6	73.6 - 75.5 *
75+		98,267	69.2	68.5 - 69.9 *		35,285	62.9	61.9 - 63.9 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

Urinary Bladder (incl. in situ)

II-2 Combined Survival

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Brain & Other Nervous System**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		42,978	28.5	28.0 - 29.0		34,155	33.3	32.7 - 33.9
Race								
White		38,427	28.3	27.8 - 28.9		30,159	32.9	32.3 - 33.6
Black		2,739	27.8	25.8 - 29.8		2,514	34.3	32.0 - 36.5
Stage								
Localized		33,817	30.0	29.4 - 30.5		26,133	34.7	34.0 - 35.3
Regional		6,100	19.1	17.9 - 20.4		4,935	22.2	20.6 - 23.8
Distant		657	22.9	19.2 - 26.8		572	34.7	30.0 - 39.3
Unknown		2,435	31.9	29.5 - 34.3		2,539	39.2	36.6 - 41.8
Age Group								
15-44		10,022	63.5	62.3 - 64.7 *		7,413	70.2	68.8 - 71.5 *
45-54		7,377	29.2	27.9 - 30.6 *		5,247	37.3	35.6 - 39.0 *
55-64		9,771	15.7	14.7 - 16.7 *		7,134	19.7	18.4 - 20.9 *
65-74		8,361	8.9	8.0 - 9.8 *		6,614	11.8	10.7 - 12.9 *
75+		7,457	5.0	4.2 - 5.9 *		7,754	6.1	5.3 - 6.9 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		5,644	28.0	26.7 - 29.4		4,246	33.2	31.5 - 34.8
Stage								
Localized		693	23.7	18.6 - 29.2 *		510	30.3	25.6 - 35.2
Regional		211	23.4	16.2 - 31.5 *		125	35.8	25.4 - 46.2
Distant		13	-			-	-	
Unknown		742	23.6	20.4 - 27.0 *		513	25.0	21.1 - 29.0 *
Age Group								
15-44		1,227	61.7	58.3 - 64.9 *		907	67.4	63.5 - 71.1 *
45-54		975	28.2	24.7 - 31.7 *		645	41.4	36.8 - 46.0 *
55-64		1,303	16.3	13.8 - 18.9 *		880	20.3	17.0 - 23.9 *
65-74		1,178	9.5	7.4 - 11.9 *		800	10.8	8.3 - 13.7 *
75+		961	4.6	2.9 - 6.8 *		1,016	5.7	3.9 - 8.0 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		48,622	28.5	28.0 - 29.0		38,401	33.3	32.8 - 33.9
Stage								
Localized		34,510	29.9	29.3 - 30.5		26,643	34.6	33.9 - 35.2
Regional		6,311	19.2	18.0 - 20.5		5,060	22.3	20.8 - 23.9
Distant		670	22.9	19.2 - 26.7		577	34.6	29.9 - 39.2
Unknown		3,177	29.5	27.7 - 31.4		3,052	36.2	34.0 - 38.3
Age Group								
15-44		11,249	63.3	62.1 - 64.4 *		8,320	69.9	68.6 - 71.1 *
45-54		8,352	29.1	27.9 - 30.4 *		5,892	37.8	36.2 - 39.4 *
55-64		11,074	15.8	14.9 - 16.8 *		8,014	19.7	18.6 - 20.9 *
65-74		9,539	9.0	8.2 - 9.8 *		7,414	11.7	10.7 - 12.7 *
75+		8,418	5.0	4.3 - 5.8 *		8,770	6.1	5.3 - 6.9 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Female Breast**

NAACCR U.S. Combined			MALES				FEMALES		
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			-	-			866,227	88.5	88.3 - 88.6
Race									
White			-	-			719,553	89.6	89.4 - 89.7
Black			-	-			99,019	78.4	77.8 - 79.0
Stage									
Localized			-	-			536,802	98.1	98.0 - 98.2
Regional			-	-			265,557	82.3	81.9 - 82.6
Distant			-	-			48,700	25.0	24.3 - 25.6
Unknown			-	-			24,810	62.1	61.1 - 63.1
Age Group									
15-44			-	-			99,430	88.1	87.8 - 88.4 *
45-54			-	-			190,145	89.7	89.5 - 89.9 *
55-64			-	-			217,927	89.4	89.2 - 89.6 *
65-74			-	-			182,803	89.8	89.5 - 90.1 *
75+			-	-			177,557	86.0	85.6 - 86.5 *

NAACCR Canadian Combined			MALES				FEMALES		
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			-	-			94,000	86.8	86.4 - 87.3
Stage									
Localized			-	-			16,475	97.2	96.0 - 98.0
Regional			-	-			9,185	81.4	79.6 - 83.1
Distant			-	-			1,622	18.9	15.9 - 22.0
Unknown			-	-			744	72.5	68.1 - 76.4
Age Group									
15-44			-	-			10,353	87.7	86.8 - 88.6 *
45-54			-	-			20,821	90.3	89.7 - 90.8 *
55-64			-	-			23,540	89.7	89.0 - 90.2 *
65-74			-	-			19,779	89.9	89.1 - 90.6 *
75+			-	-			19,671	80.0	78.6 - 81.2 *

NAACCR North America Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			-	-			960,227	88.3	88.2 - 88.5
Stage									
Localized			-	-			553,277	98.1	97.9 - 98.3
Regional			-	-			274,742	82.2	81.9 - 82.6
Distant			-	-			50,322	24.8	24.1 - 25.4
Unknown			-	-			25,554	62.5	61.6 - 63.5
Age Group									
15-44			-	-			109,783	88.0	87.8 - 88.3 *
45-54			-	-			210,966	89.8	89.6 - 90.0 *
55-64			-	-			241,467	89.4	89.2 - 89.6 *
65-74			-	-			202,582	89.8	89.5 - 90.1 *
75+			-	-			197,228	85.4	85.0 - 85.8 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Cervix Uteri**

NAACCR U.S. Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		53,458	62.9	62.3 - 63.5
Race						
White	-	-		40,839	63.5	62.8 - 64.2
Black	-	-		8,488	55.6	54.1 - 57.1
Stage						
Localized	-	-		23,966	86.0	84.9 - 87.0
Regional	-	-		19,194	56.0	54.9 - 57.0
Distant	-	-		6,747	16.9	15.7 - 18.2
Unknown	-	-		3,592	58.5	56.4 - 60.5
Age Group						
15-44	-	-		20,962	80.6	79.9 - 81.2 *
45-54	-	-		12,711	68.0	66.9 - 69.0 *
55-64	-	-		9,372	60.2	58.9 - 61.5 *
65-74	-	-		5,824	54.3	52.5 - 56.0 *
75+	-	-		4,597	37.9	35.7 - 40.2 *

NAACCR Canadian Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		6,413	66.6	64.8 - 68.3
Stage						
Localized	-	-		917	86.2	78.0 - 91.5
Regional	-	-		656	62.9	57.4 - 67.9
Distant	-	-		205	21.9	15.2 - 29.4 *
Unknown	-	-		168	59.3	50.4 - 67.0
Age Group						
15-44	-	-		2,797	87.1	85.4 - 88.6 *
45-54	-	-		1,452	71.4	68.2 - 74.2 *
55-64	-	-		1,010	66.6	62.5 - 70.3 *
65-74	-	-		587	54.5	48.9 - 59.7 *
75+	-	-		570	37.0	30.9 - 43.1 *

**NAACCR North America
Combined**

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		59,871	63.3	62.7 - 63.9
Stage						
Localized	-	-		24,883	86.1	85.1 - 87.1
Regional	-	-		19,850	56.2	55.2 - 57.2
Distant	-	-		6,952	17.0	15.8 - 18.3
Unknown	-	-		3,760	58.6	56.5 - 60.6
Age Group						
15-44	-	-		23,759	81.3	80.7 - 81.9 *
45-54	-	-		14,163	68.3	67.3 - 69.3 *
55-64	-	-		10,382	60.8	59.5 - 62.0 *
65-74	-	-		6,411	54.3	52.6 - 56.0 *
75+	-	-		5,167	37.9	35.7 - 40.0 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Colon & Rectum**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		295,562	63.5	63.2 - 63.8		280,741	65.3	65.0 - 65.6
Race								
White		244,768	64.3	64.0 - 64.7		228,995	66.1	65.8 - 66.4
Black		34,150	54.0	53.1 - 54.9		36,215	58.5	57.7 - 59.2
Stage								
Localized		121,264	86.7	86.3 - 87.1		112,664	88.7	88.3 - 89.0
Regional		102,280	67.8	67.3 - 68.3		98,275	70.3	69.8 - 70.8
Distant		59,150	12.3	11.9 - 12.7		55,149	14.6	14.2 - 15.1
Unknown		17,400	45.8	44.7 - 46.9		18,219	48.9	47.8 - 50.0
Age Group								
15-44		15,835	67.3	66.3 - 68.2 *		14,893	70.3	69.3 - 71.2 *
45-54		42,998	69.1	68.5 - 69.7 *		35,972	72.5	71.9 - 73.1 *
55-64		69,232	66.9	66.4 - 67.4 *		51,441	68.8	68.2 - 69.3 *
65-74		76,905	64.9	64.3 - 65.4 *		62,853	66.9	66.4 - 67.4 *
75+		91,133	56.2	55.6 - 56.9 *		115,974	56.8	56.3 - 57.4 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		48,272	64.2	63.6 - 64.9		40,136	66.1	65.4 - 66.8
Stage								
Localized		4,795	89.4	87.2 - 91.2		3,894	91.0	89.0 - 92.7
Regional		6,015	73.4	71.4 - 75.3		4,836	75.3	73.3 - 77.2
Distant		3,398	11.2	9.6 - 12.9		2,731	12.7	10.8 - 14.7
Unknown		1,046	54.8	50.8 - 58.7		923	61.0	56.6 - 65.1
Age Group								
15-44		1,698	71.1	68.2 - 73.8 *		1,575	69.4	66.3 - 72.2 *
45-54		5,087	68.1	66.4 - 69.8 *		4,149	72.6	70.8 - 74.4 *
55-64		11,307	68.1	66.9 - 69.3 *		7,199	70.4	69.0 - 71.8 *
65-74		14,273	65.9	64.7 - 67.1 *		9,753	68.2	66.9 - 69.5 *
75+		16,056	56.3	54.8 - 57.8 *		17,532	57.2	55.9 - 58.5 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		343,834	63.6	63.3 - 63.9		320,877	65.4	65.2 - 65.7
Stage								
Localized		126,059	86.8	86.4 - 87.2		116,558	88.8	88.4 - 89.1
Regional		108,295	68.1	67.6 - 68.6		103,111	70.5	70.1 - 71.0
Distant		62,548	12.3	11.9 - 12.7		57,880	14.6	14.1 - 15.0
Unknown		18,446	46.6	45.5 - 47.6		19,142	49.7	48.6 - 50.8
Age Group								
15-44		17,533	67.6	66.7 - 68.5 *		16,468	70.2	69.3 - 71.1 *
45-54		48,085	69.0	68.4 - 69.5 *		40,121	72.5	71.9 - 73.1 *
55-64		80,539	67.1	66.6 - 67.5 *		58,640	69.0	68.5 - 69.5 *
65-74		91,178	65.0	64.5 - 65.5 *		72,606	67.1	66.6 - 67.6 *
75+		107,189	56.2	55.6 - 56.8 *		133,506	56.9	56.4 - 57.4 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Esophagus**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		48,978	17.7	17.2 - 18.2		13,578	19.9	18.9 - 20.9
Race								
White		42,552	18.4	17.9 - 19.0		10,971	21.2	20.1 - 22.4
Black		4,864	10.5	9.2 - 12.0		2,048	12.6	10.4 - 14.9
Stage								
Localized		10,097	42.4	40.9 - 43.9		3,124	39.2	36.4 - 41.9
Regional		15,037	20.8	19.8 - 21.8		4,097	22.5	20.6 - 24.4
Distant		18,192	3.6	3.2 - 4.1		3,954	6.1	5.1 - 7.3
Unknown		5,716	12.8	11.5 - 14.3		2,427	16.3	14.0 - 18.8
Age Group								
15-44		1,312	21.9	19.2 - 24.6 *		295	24.9	19.1 - 31.1 *
45-54		6,308	19.4	18.2 - 20.7 *		1,335	25.1	22.2 - 28.0 *
55-64		14,263	19.9	19.0 - 20.8 *		2,786	22.7	20.7 - 24.9 *
65-74		14,025	19.2	18.3 - 20.2 *		3,534	21.4	19.6 - 23.3 *
75+		13,083	12.6	11.7 - 13.6 *		5,632	12.8	11.5 - 14.3 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		5,594	14.1	12.8 - 15.5		1,795	17.6	15.0 - 20.4
Stage								
Localized		185	31.1	18.5 - 44.7 *		71	24.5	11.8 - 39.5 *
Regional		319	13.7	7.8 - 21.1 *		98	-	
Distant		614	-			138	-	
Unknown		528	11.2	8.4 - 14.4 *		181	19.2	12.4 - 27.2
Age Group								
15-44		139	14.1	7.8 - 22.2 *		31	-	
45-54		729	19.3	15.6 - 23.2 *		142	25.6	17.0 - 35.1 *
55-64		1,494	13.8	11.4 - 16.5 *		328	22.6	17.2 - 28.3 *
65-74		1,569	15.8	13.4 - 18.3 *		456	16.9	12.7 - 21.5 *
75+		1,666	10.4	8.2 - 13.0 *		840	8.1	5.7 - 10.9 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		54,572	17.3	16.8 - 17.8		15,373	19.7	18.7 - 20.6
Stage								
Localized		10,282	42.3	40.9 - 43.8		3,195	38.9	36.2 - 41.7
Regional		15,356	20.7	19.6 - 21.7		4,195	22.2	20.3 - 24.1
Distant		18,806	3.5	3.1 - 4.0		4,092	6.0	5.0 - 7.1
Unknown		6,244	12.8	11.6 - 14.1		2,608	16.7	14.5 - 19.1
Age Group								
15-44		1,451	21.2	18.7 - 23.8 *		326	25.5	19.9 - 31.4 *
45-54		7,037	19.4	18.2 - 20.6 *		1,477	25.1	22.4 - 27.9 *
55-64		15,757	19.3	18.5 - 20.2 *		3,114	22.7	20.8 - 24.7 *
65-74		15,594	18.9	18.0 - 19.8 *		3,990	20.9	19.2 - 22.6 *
75+		14,749	12.4	11.5 - 13.3 *		6,472	12.3	11.1 - 13.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Kidney & Renal Pelvis**

NAACCR U.S. Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		127,510	69.6	69.2 - 70.1		77,736	71.4	70.8 - 71.9
Race								
White		108,661	69.9	69.4 - 70.4		65,144	71.6	71.0 - 72.1
Black		13,698	67.2	65.5 - 68.9		9,538	69.3	67.6 - 70.9
Stage								
Localized		81,672	88.1	87.5 - 88.7		52,680	88.6	88.0 - 89.2
Regional		21,520	63.9	62.8 - 65.0		11,214	60.1	58.7 - 61.5
Distant		19,674	11.0	10.3 - 11.7		10,420	10.5	9.6 - 11.4
Unknown		5,345	45.5	43.5 - 47.5		3,669	47.8	45.3 - 50.2
Age Group								
15-44		10,013	85.0	84.1 - 85.9 *		6,560	89.1	88.1 - 90.0 *
45-54		22,344	77.5	76.7 - 78.2 *		12,097	83.1	82.2 - 84.0 *
55-64		35,225	72.9	72.2 - 73.6 *		18,621	76.6	75.8 - 77.5 *
65-74		33,328	70.6	69.8 - 71.4 *		19,472	72.2	71.2 - 73.1 *
75+		26,777	59.1	57.9 - 60.3 *		21,054	57.2	56.0 - 58.4 *

NAACCR Canadian Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		12,809	66.0	64.6 - 67.3		7,932	69.1	67.6 - 70.5
Stage								
Localized		1,687	80.4	74.7 - 85.0		1,086	82.6	76.2 - 87.4
Regional		578	68.7	60.2 - 75.7		293	63.7	53.7 - 72.1 *
Distant		592	7.5	4.1 - 12.4 *		315	7.4	3.5 - 13.3 *
Unknown		1,465	63.2	60.1 - 66.2		914	69.0	65.2 - 72.5
Age Group								
15-44		944	86.3	83.4 - 88.7 *		556	89.2	85.5 - 91.9 *
45-54		2,325	76.6	74.2 - 78.7 *		1,231	82.8	79.8 - 85.4 *
55-64		3,542	70.6	68.5 - 72.7 *		1,889	78.3	75.6 - 80.7 *
65-74		3,284	68.2	65.6 - 70.5 *		1,985	69.3	66.3 - 72.1 *
75+		2,724	50.8	47.3 - 54.3 *		2,274	51.1	47.6 - 54.4 *

NAACCR North America Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		140,319	69.3	68.8 - 69.7		85,668	71.1	70.7 - 71.6
Stage								
Localized		83,359	88.0	87.4 - 88.6		53,766	88.5	87.9 - 89.1
Regional		22,098	64.0	62.9 - 65.1		11,507	60.2	58.8 - 61.5
Distant		20,266	10.9	10.3 - 11.6		10,735	10.4	9.6 - 11.3
Unknown		6,810	51.0	49.4 - 52.7		4,583	54.2	52.2 - 56.1
Age Group								
15-44		10,957	85.1	84.2 - 86.0 *		7,116	89.1	88.1 - 90.0 *
45-54		24,669	77.4	76.7 - 78.1 *		13,328	83.1	82.2 - 83.9 *
55-64		38,767	72.7	72.1 - 73.3 *		20,510	76.8	76.0 - 77.6 *
65-74		36,612	70.4	69.6 - 71.1 *		21,457	71.9	71.0 - 72.8 *
75+		29,501	58.3	57.2 - 59.4 *		23,328	56.6	55.4 - 57.7 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Larynx**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		40,020	59.7	58.9 - 60.6		10,162	53.8	52.2 - 55.3
Race								
White		33,091	60.8	59.9 - 61.7		8,391	54.8	53.1 - 56.4
Black		5,805	51.9	49.5 - 54.2		1,563	47.2	43.0 - 51.3
Stage								
Localized		22,630	74.9	73.8 - 76.0		4,929	68.7	66.4 - 70.8
Regional		7,988	37.6	35.7 - 39.5		3,005	40.4	37.7 - 43.1
Distant		7,225	31.4	29.7 - 33.2		1,634	30.0	27.0 - 33.1
Unknown		2,242	54.0	50.8 - 57.1		605	50.3	44.7 - 55.7
Age Group								
15-44		1,079	71.5	68.0 - 74.6 *		475	74.4	68.9 - 79.1 *
45-54		6,401	60.2	58.6 - 61.8 *		1,895	64.4	61.5 - 67.2 *
55-64		12,365	59.6	58.4 - 60.8 *		2,969	58.6	56.1 - 61.0 *
65-74		11,596	59.6	58.1 - 61.0 *		2,810	52.7	50.0 - 55.4 *
75+		8,608	56.9	54.7 - 59.0 *		2,019	41.8	37.9 - 45.6 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		3,643	62.4	59.8 - 64.9		698	65.3	60.1 - 70.0
Stage								
Localized		564	73.5	66.2 - 79.5		104	79.7	61.3 - 90.0 *
Regional		150	44.2	33.7 - 54.1		40	71.7	50.6 - 85.0 *
Distant		215	40.3	31.1 - 49.3		38	-	
Unknown		107	56.2	44.4 - 66.4		19	-	
Age Group								
15-44		63	74.3	59.6 - 84.4 *		21	100.0	
45-54		465	72.1	66.3 - 77.0 *		80	59.6	44.6 - 71.8 *
55-64		1,025	66.8	62.8 - 70.5 *		192	70.8	61.1 - 78.5 *
65-74		1,166	61.4	57.1 - 65.4 *		217	68.1	58.6 - 75.8 *
75+		928	53.0	46.7 - 58.9 *		188	52.0	39.6 - 63.1 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		43,663	59.9	59.1 - 60.7		10,860	54.6	53.1 - 56.1
Stage								
Localized		23,194	74.9	73.8 - 75.9		5,033	68.8	66.5 - 71.0
Regional		8,138	37.9	36.0 - 39.8		3,045	41.0	38.2 - 43.6
Distant		7,440	31.8	30.1 - 33.5		1,672	30.4	27.4 - 33.4
Unknown		2,349	54.1	51.0 - 57.1		624	50.4	44.8 - 55.8
Age Group								
15-44		1,142	71.7	68.3 - 74.7 *		496	75.5	70.1 - 80.0 *
45-54		6,866	61.0	59.4 - 62.5 *		1,975	64.2	61.4 - 67.0 *
55-64		13,390	60.2	59.0 - 61.3 *		3,161	59.3	56.9 - 61.6 *
65-74		12,762	59.8	58.4 - 61.1 *		3,027	53.9	51.3 - 56.4 *
75+		9,536	56.5	54.4 - 58.5 *		2,207	42.7	39.0 - 46.3 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Leukemias**

NAACCR U.S. Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		91,694	53.1	52.6 - 53.6		67,641	52.2	51.7 - 52.8
Race								
White		80,521	53.5	53.0 - 54.1		58,237	53.2	52.6 - 53.8
Black		6,667	42.9	40.9 - 44.9		5,925	41.8	39.9 - 43.7
Stage								
Localized		133	25.4	17.2 - 34.4		116	30.0	19.7 - 41.0 *
Regional		-	-			-	-	
Distant		91,581	53.1	52.6 - 53.6		67,550	52.3	51.7 - 52.8
Unknown		-	-			-	-	
Age Group								
15-44		10,906	64.4	63.3 - 65.5 *		8,213	63.7	62.4 - 65.0 *
45-54		10,627	67.8	66.7 - 68.9 *		7,682	63.8	62.5 - 65.2 *
55-64		18,442	63.2	62.2 - 64.1 *		11,728	61.0	59.9 - 62.2 *
65-74		22,207	52.5	51.5 - 53.5 *		14,636	52.5	51.4 - 53.7 *
75+		29,561	36.8	35.8 - 37.9 *		25,410	37.4	36.4 - 38.5 *

NAACCR Canadian Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		12,126	57.7	56.4 - 59.0		8,726	60.0	58.6 - 61.4
Stage								
Localized		-	-			-	-	
Regional		-	-			-	-	
Distant		3,151	62.9	60.2 - 65.4		2,183	66.7	64.0 - 69.2
Unknown		337	56.7	50.1 - 62.8		243	56.8	49.1 - 63.7
Age Group								
15-44		1,162	71.4	68.1 - 74.4 *		905	70.2	66.5 - 73.6 *
45-54		1,407	74.6	71.6 - 77.3 *		951	72.0	68.3 - 75.4 *
55-64		2,544	70.0	67.4 - 72.4 *		1,553	69.4	66.4 - 72.2 *
65-74		3,152	56.4	53.8 - 59.0 *		1,978	61.5	58.6 - 64.3 *
75+		3,868	39.1	36.2 - 41.9 *		3,342	43.7	40.9 - 46.5 *

NAACCR North America Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		103,820	53.6	53.2 - 54.1		76,367	53.2	52.6 - 53.7
Stage								
Localized		139	25.5	17.4 - 34.3		122	30.7	20.7 - 41.2 *
Regional		-	-			-	-	
Distant		94,732	53.4	52.9 - 53.9		69,733	52.8	52.2 - 53.3
Unknown		338	56.9	50.2 - 63.0		244	56.9	49.2 - 63.8
Age Group								
15-44		12,068	65.1	64.0 - 66.1 *		9,118	64.4	63.2 - 65.6 *
45-54		12,034	68.6	67.6 - 69.7 *		8,633	64.8	63.5 - 66.0 *
55-64		20,986	64.0	63.1 - 64.9 *		13,281	62.0	61.0 - 63.1 *
65-74		25,359	53.0	52.1 - 53.9 *		16,614	53.6	52.6 - 54.7 *
75+		33,429	37.1	36.1 - 38.1 *		28,752	38.2	37.2 - 39.1 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Liver & Intrahepatic Bile Duct**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		69,881	15.1	14.7 - 15.6		26,835	19.0	18.3 - 19.7
Race								
White		51,253	14.3	13.8 - 14.8		19,749	18.3	17.5 - 19.1
Black		10,435	11.6	10.3 - 13.0		3,582	16.4	14.5 - 18.4
Stage								
Localized		29,523	26.6	25.7 - 27.5		11,276	30.9	29.7 - 32.2
Regional		18,308	9.1	8.4 - 9.8		6,396	12.5	11.4 - 13.7
Distant		12,539	3.1	2.6 - 3.6		4,645	4.4	3.6 - 5.3
Unknown		9,545	8.0	7.2 - 8.9		4,529	13.7	12.3 - 15.3
Age Group								
15-44		2,403	27.7	25.5 - 29.9 *		1,121	37.7	34.1 - 41.4 *
45-54		14,590	19.4	18.6 - 20.3 *		3,405	26.2	24.3 - 28.1 *
55-64		24,874	18.2	17.5 - 18.9 *		6,363	24.8	23.3 - 26.2 *
65-74		15,163	14.2	13.3 - 15.1 *		6,689	17.2	15.9 - 18.6 *
75+		12,868	8.8	8.0 - 9.8 *		9,263	8.7	7.8 - 9.7 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		5,750	20.1	18.6 - 21.6		2,337	20.5	18.1 - 22.9
Stage								
Localized		437	31.7	23.8 - 39.9 *		185	28.4	16.6 - 41.3 *
Regional		479	-			203	-	
Distant		273	-			129	-	
Unknown		472	15.1	11.4 - 19.2		201	8.0	4.3 - 13.1 *
Age Group								
15-44		192	33.3	25.6 - 41.2 *		86	47.3	34.5 - 59.0 *
45-54		956	28.6	25.2 - 32.1 *		241	30.4	23.4 - 37.6 *
55-64		1,706	26.3	23.6 - 29.1 *		445	24.8	19.2 - 30.9 *
65-74		1,463	19.4	16.6 - 22.4 *		607	17.7	13.4 - 22.5 *
75+		1,435	9.0	6.6 - 11.8 *		958	9.1	6.7 - 12.1 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		75,631	15.5	15.1 - 15.9		29,172	19.1	18.5 - 19.8
Stage								
Localized		29,960	26.6	25.8 - 27.5		11,461	31.0	29.7 - 32.3
Regional		18,787	9.1	8.4 - 9.8		6,599	12.4	11.3 - 13.6
Distant		12,812	3.1	2.6 - 3.6		4,774	4.3	3.6 - 5.2
Unknown		10,017	8.5	7.7 - 9.3		4,730	13.5	12.0 - 15.0
Age Group								
15-44		2,595	28.1	26.0 - 30.3 *		1,207	38.4	34.8 - 41.9 *
45-54		15,546	20.0	19.2 - 20.8 *		3,646	26.5	24.6 - 28.4 *
55-64		26,580	18.8	18.1 - 19.5 *		6,808	24.8	23.3 - 26.2 *
65-74		16,626	14.7	13.9 - 15.5 *		7,296	17.3	16.0 - 18.6 *
75+		14,303	8.9	8.0 - 9.7 *		10,221	8.8	7.9 - 9.8 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Lung & Bronchus**

NAACCR U.S. Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		437,496	16.6	16.4 - 16.7		377,302	23.0	22.8 - 23.2
Race								
White		370,012	16.9	16.7 - 17.1		325,173	23.4	23.1 - 23.6
Black		50,317	13.0	12.6 - 13.5		38,891	19.3	18.7 - 19.8
Stage								
Localized		73,850	50.2	49.7 - 50.8		77,252	60.4	59.9 - 60.9
Regional		102,878	24.5	24.1 - 24.9		88,251	31.0	30.6 - 31.5
Distant		237,924	4.1	3.9 - 4.2		191,105	5.7	5.5 - 5.9
Unknown		26,461	12.1	11.4 - 12.8		24,290	16.9	16.1 - 17.8
Age Group								
15-44		6,717	26.8	25.5 - 28.1 *		7,506	34.3	33.1 - 35.6 *
45-54		39,088	17.7	17.2 - 18.1 *		36,195	26.8	26.3 - 27.4 *
55-64		101,278	17.5	17.2 - 17.8 *		79,493	25.7	25.3 - 26.1 *
65-74		143,293	17.0	16.7 - 17.3 *		118,354	23.4	23.1 - 23.8 *
75+		147,947	12.4	12.1 - 12.7 *		136,659	16.2	15.9 - 16.5 *

NAACCR Canadian Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		48,957	15.8	15.3 - 16.4		43,208	21.9	21.3 - 22.5
Stage								
Localized		1,932	54.7	50.9 - 58.3		2,186	64.5	61.3 - 67.4
Regional		3,480	26.2	23.6 - 28.8		3,033	34.1	31.5 - 36.6
Distant		8,978	2.5	1.9 - 3.2		7,584	3.1	2.6 - 3.7
Unknown		695	14.8	11.7 - 18.3 *		468	23.5	18.9 - 28.3
Age Group								
15-44		577	29.7	25.3 - 34.2 *		742	35.3	31.3 - 39.4 *
45-54		3,509	16.5	15.0 - 18.0 *		4,140	27.2	25.6 - 28.9 *
55-64		10,553	17.5	16.6 - 18.5 *		9,479	25.4	24.3 - 26.6 *
65-74		16,603	16.1	15.3 - 16.9 *		13,578	21.1	20.2 - 22.1 *
75+		17,768	10.6	9.9 - 11.4 *		15,353	14.5	13.6 - 15.3 *

NAACCR North America Combined			MALES			FEMALES		
Subgroup		Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total		486,453	16.5	16.3 - 16.6		420,510	22.9	22.7 - 23.1
Stage								
Localized		75,782	50.3	49.8 - 50.9		79,438	60.5	60.0 - 61.0
Regional		106,358	24.6	24.1 - 25.0		91,284	31.1	30.7 - 31.6
Distant		246,902	4.0	3.9 - 4.1		198,689	5.6	5.5 - 5.8
Unknown		27,156	12.3	11.6 - 13.0		24,758	17.1	16.3 - 17.9
Age Group								
15-44		7,294	27.0	25.8 - 28.3 *		8,248	34.4	33.2 - 35.7 *
45-54		42,597	17.6	17.1 - 18.0 *		40,335	26.9	26.3 - 27.4 *
55-64		111,831	17.5	17.2 - 17.8 *		88,972	25.7	25.3 - 26.0 *
65-74		159,896	16.9	16.6 - 17.2 *		131,932	23.2	22.9 - 23.5 *
75+		165,715	12.2	11.9 - 12.5 *		152,012	16.0	15.7 - 16.3 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Hodgkin Lymphoma**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>			<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total			19,375	81.1	80.3 - 81.8	16,062	84.5	83.8 - 85.2
Race								
White			16,107	82.1	81.3 - 82.8	13,313	84.9	84.1 - 85.6
Black			2,402	74.1	71.0 - 77.0	2,060	82.2	79.7 - 84.4
Stage								
Localized			3,547	88.6	86.9 - 90.0	2,675	89.9	88.4 - 91.2
Regional			6,425	86.0	84.6 - 87.4	6,849	88.3	87.0 - 89.5
Distant			8,174	74.3	73.0 - 75.5	5,428	78.8	77.5 - 80.1
Unknown			1,239	78.0	74.9 - 80.8	1,118	80.6	77.5 - 83.2
Age Group								
15-44			10,603	91.6	90.9 - 92.3 *	9,482	94.7	94.1 - 95.3 *
45-54			2,925	83.6	81.7 - 85.3 *	1,780	88.6	86.5 - 90.4 *
55-64			2,396	74.1	71.6 - 76.5 *	1,610	76.9	73.9 - 79.5 *
65-74			1,859	62.3	59.0 - 65.5 *	1,398	65.6	61.9 - 69.0 *
75+			1,592	41.2	36.8 - 45.5 *	1,793	45.7	42.0 - 49.3 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>			<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total			2,118	81.5	79.4 - 83.5	1,805	84.2	82.0 - 86.1
Stage								
Localized			118	88.2	78.5 - 93.7	58	90.6	81.3 - 95.5
Regional			216	74.4	68.6 - 79.3	248	93.2	88.2 - 96.1 *
Distant			244	80.6	74.0 - 85.7 *	155	74.7	64.8 - 82.1
Unknown			38	81.2	63.1 - 91.0 *	32	87.7	69.7 - 95.3 *
Age Group								
15-44			1,203	92.9	90.8 - 94.5 *	1,108	94.8	92.8 - 96.3 *
45-54			318	85.3	79.2 - 89.7 *	173	89.2	81.0 - 94.0 *
55-64			247	76.9	69.8 - 82.5 *	166	69.4	59.3 - 77.5 *
65-74			191	59.2	48.5 - 68.5 *	187	65.2	53.8 - 74.4 *
75+			159	36.5	25.1 - 47.9 *	171	49.1	39.5 - 57.9 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>			<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total			21,493	81.2	80.5 - 81.9	17,867	84.5	83.8 - 85.2
Stage								
Localized			3,665	88.6	86.9 - 90.0	2,733	89.9	88.4 - 91.2
Regional			6,641	85.8	84.4 - 87.2	7,097	88.3	87.1 - 89.4
Distant			8,418	74.5	73.2 - 75.6	5,583	78.7	77.4 - 80.0
Unknown			1,277	78.4	75.4 - 81.1	1,150	80.9	77.9 - 83.5
Age Group								
15-44			11,806	91.8	91.1 - 92.4 *	10,590	94.8	94.2 - 95.3 *
45-54			3,243	83.8	82.0 - 85.4 *	1,953	88.7	86.7 - 90.4 *
55-64			2,643	74.5	72.1 - 76.7 *	1,776	76.0	73.1 - 78.5 *
65-74			2,050	62.2	59.1 - 65.2 *	1,585	65.6	62.1 - 68.8 *
75+			1,751	41.0	36.9 - 45.1 *	1,964	46.1	42.6 - 49.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Non-Hodgkin Lymphoma**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		137,961	65.1	64.7 - 65.5		118,656	71.0	70.6 - 71.4
Race								
White		119,932	65.9	65.5 - 66.4		102,841	71.8	71.4 - 72.2
Black		10,936	54.3	52.2 - 56.2		9,596	63.5	61.8 - 65.1
Stage								
Localized		37,076	77.4	76.6 - 78.2		34,575	80.7	80.0 - 81.4
Regional		19,887	68.2	67.0 - 69.2		17,683	73.7	72.7 - 74.7
Distant		67,800	57.4	56.8 - 58.0		53,819	64.0	63.4 - 64.6
Unknown		13,933	65.0	63.7 - 66.3		13,158	70.9	69.7 - 72.1
Age Group								
15-44		16,279	76.5	75.7 - 77.2 *		10,973	83.9	83.0 - 84.7 *
45-54		20,007	74.7	73.9 - 75.5 *		14,484	83.1	82.3 - 83.9 *
55-64		30,188	72.0	71.3 - 72.7 *		23,331	79.0	78.2 - 79.7 *
65-74		32,801	66.5	65.7 - 67.3 *		28,044	72.6	71.9 - 73.4 *
75+		38,857	51.4	50.4 - 52.4 *		41,972	55.0	54.1 - 55.8 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		16,271	63.0	61.8 - 64.1		13,877	68.6	67.5 - 69.7
Stage								
Localized		1,132	76.3	71.7 - 80.3		989	80.7	76.1 - 84.5
Regional		647	65.4	59.9 - 70.4		594	69.6	63.9 - 74.6
Distant		2,521	57.3	54.3 - 60.3		2,020	62.7	59.6 - 65.6
Unknown		379	69.2	62.9 - 74.6		369	68.7	63.0 - 73.7
Age Group								
15-44		1,746	82.6	80.4 - 84.6 *		1,234	86.9	84.5 - 89.0 *
45-54		2,362	76.1	73.8 - 78.2 *		1,769	85.0	82.7 - 87.0 *
55-64		3,595	72.5	70.4 - 74.4 *		2,921	79.4	77.4 - 81.3 *
65-74		4,046	62.7	60.4 - 64.9 *		3,331	68.0	65.6 - 70.2 *
75+		4,543	45.6	42.9 - 48.3 *		4,643	49.6	47.1 - 52.0 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		154,232	64.8	64.4 - 65.2		132,533	70.8	70.4 - 71.1
Stage								
Localized		38,208	77.4	76.6 - 78.2		35,564	80.7	80.0 - 81.4
Regional		20,534	68.1	67.0 - 69.2		18,277	73.6	72.6 - 74.6
Distant		70,321	57.4	56.9 - 58.0		55,839	64.0	63.4 - 64.5
Unknown		14,312	65.3	64.0 - 66.5		13,527	70.9	69.8 - 72.1
Age Group								
15-44		18,025	77.0	76.3 - 77.8 *		12,207	84.2	83.4 - 84.9 *
45-54		22,369	74.9	74.1 - 75.6 *		16,253	83.3	82.6 - 84.1 *
55-64		33,783	72.1	71.4 - 72.7 *		26,252	79.0	78.3 - 79.7 *
65-74		36,847	66.1	65.3 - 66.8 *		31,375	72.2	71.4 - 72.9 *
75+		43,400	50.8	49.9 - 51.7 *		46,615	54.4	53.6 - 55.3 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Melanoma of the Skin**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		144,698	87.9	87.6 - 88.2		107,404	91.9	91.6 - 92.2
Race								
White		138,613	87.6	87.3 - 88.0		101,637	91.8	91.5 - 92.1
Black		610	61.2	54.9 - 66.9		787	68.6	63.5 - 73.2
Stage								
Localized		111,335	96.0	95.7 - 96.3		86,296	97.5	97.1 - 97.8
Regional		15,419	59.9	58.6 - 61.2		9,221	68.2	66.7 - 69.6
Distant		7,437	17.3	15.9 - 18.8		3,558	20.9	18.9 - 23.0
Unknown		12,170	85.3	84.2 - 86.4		9,120	88.9	87.7 - 89.9
Age Group								
15-44		17,509	90.9	90.3 - 91.4 *		26,973	96.1	95.8 - 96.4 *
45-54		23,251	88.9	88.3 - 89.4 *		22,018	94.2	93.8 - 94.7 *
55-64		34,063	88.0	87.4 - 88.5 *		20,894	92.1	91.5 - 92.7 *
65-74		33,062	87.1	86.3 - 87.8 *		16,739	90.1	89.2 - 90.9 *
75+		37,443	81.9	80.7 - 83.0 *		21,047	83.2	81.7 - 84.5 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		13,721	84.4	83.3 - 85.4		11,934	92.2	91.3 - 93.0
Stage								
Localized		2,239	94.5	91.0 - 96.7		2,135	96.5	93.3 - 98.2
Regional		392	55.4	46.4 - 63.6		286	77.5	68.3 - 84.3
Distant		171	18.5	9.8 - 29.4 *		85	24.7	12.0 - 39.8 *
Unknown		913	85.7	82.2 - 88.6		822	92.7	89.7 - 94.8
Age Group								
15-44		1,665	88.0	85.8 - 89.8 *		2,583	95.8	94.6 - 96.7 *
45-54		2,357	87.5	85.5 - 89.2 *		2,519	93.7	92.2 - 94.9 *
55-64		3,045	84.1	81.9 - 86.0 *		2,309	92.7	90.8 - 94.2 *
65-74		3,157	83.1	80.5 - 85.4 *		1,965	90.9	88.3 - 92.9 *
75+		3,540	75.6	71.7 - 79.0 *		2,574	84.4	80.3 - 87.7 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		158,419	87.6	87.3 - 87.9		119,338	92.0	91.7 - 92.3
Stage								
Localized		113,574	96.0	95.7 - 96.3		88,431	97.5	97.1 - 97.7
Regional		15,811	59.8	58.6 - 61.1		9,507	68.4	66.9 - 69.8
Distant		7,608	17.3	15.9 - 18.8		3,643	21.0	19.0 - 23.1
Unknown		13,083	85.3	84.2 - 86.2		9,942	89.4	88.4 - 90.4
Age Group								
15-44		19,174	90.6	90.1 - 91.2 *		29,556	96.1	95.8 - 96.4 *
45-54		25,608	88.8	88.2 - 89.3 *		24,537	94.2	93.7 - 94.6 *
55-64		37,108	87.7	87.1 - 88.2 *		23,203	92.2	91.6 - 92.7 *
65-74		36,219	86.8	86.0 - 87.4 *		18,704	90.2	89.3 - 91.0 *
75+		40,983	81.4	80.2 - 82.5 *		23,621	83.3	82.0 - 84.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Mesothelioma**

NAACCR U.S. Combined			MALES				FEMALES		
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			10,085	10.6	9.6 - 11.8		2,982	18.3	16.4 - 20.4
Race									
White			9,398	10.6	9.4 - 11.8		2,708	18.4	16.2 - 20.6
Black			476	11.7	8.3 - 15.8		182	19.4	13.9 - 25.6
Stage									
Localized			910	21.1	17.5 - 25.0		283	28.6	21.3 - 36.3
Regional			1,464	9.7	7.4 - 12.4		439	22.1	16.8 - 28.0
Distant			6,852	7.9	6.7 - 9.3		1,953	14.2	12.0 - 16.7
Unknown			867	17.9	14.2 - 22.0		313	24.2	18.5 - 30.3
Age Group									
15-44			178	42.9	33.7 - 51.8 *		172	58.1	48.9 - 66.2 *
45-54			501	20.5	16.1 - 25.3 *		307	27.8	21.5 - 34.5 *
55-64			1,588	10.7	8.5 - 13.1 *		516	20.5	15.7 - 25.6 *
65-74			2,948	6.2	5.0 - 7.7 *		738	15.2	11.5 - 19.5 *
75+			4,871	3.2	2.3 - 4.2 *		1,249	6.2	4.3 - 8.6 *

NAACCR Canadian Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			1,574	7.4	5.0 - 10.4		348	17.3	12.6 - 22.6
Stage									
Localized			39	0.0			-	-	
Regional			59	6.7	1.3 - 18.8 *		10	-	
Distant			256	-			55	-	
Unknown			110	8.7	6.6 - 11.2		27	11.6	2.9 - 27.0 *
Age Group									
15-44			14	-			18	-	
45-54			72	9.4	3.5 - 18.9 *		38	35.1	18.8 - 51.9 *
55-64			281	7.8	4.3 - 12.7 *		66	14.8	5.3 - 28.9 *
65-74			540	4.5	2.3 - 7.9 *		114	13.4	6.5 - 23.0 *
75+			668	2.1	0.8 - 4.4 *		112	9.1	3.6 - 17.7 *

NAACCR North America Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			11,659	10.2	9.2 - 11.3		3,330	18.2	16.4 - 20.1
Stage									
Localized			949	20.3	16.7 - 24.1		292	28.5	21.3 - 36.1
Regional			1,523	9.7	7.4 - 12.4		449	22.0	16.7 - 27.9
Distant			7,108	7.8	6.6 - 9.2		2,008	14.0	11.8 - 16.4
Unknown			977	16.5	13.2 - 20.0		340	22.8	17.6 - 28.3
Age Group									
15-44			192	42.7	33.9 - 51.2 *		190	56.9	48.2 - 64.6 *
45-54			573	18.7	14.8 - 23.1 *		345	28.6	22.6 - 34.9 *
55-64			1,869	10.3	8.3 - 12.5 *		582	19.9	15.5 - 24.7 *
65-74			3,488	6.0	4.9 - 7.3 *		852	14.8	11.3 - 18.7 *
75+			5,539	3.0	2.3 - 4.0 *		1,361	6.6	4.7 - 8.9 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Myeloma**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		44,881	46.2	45.4 - 46.9		37,187	47.5	46.8 - 48.3
Race								
White		34,928	46.8	45.9 - 47.6		27,111	47.1	46.2 - 48.0
Black		8,018	43.4	41.6 - 45.2		8,377	48.1	46.4 - 49.8
Stage								
Localized		2,476	65.4	61.8 - 68.7		1,548	61.0	57.0 - 64.7
Regional		-	-			-	-	
Distant		42,566	44.9	44.1 - 45.7		35,751	46.9	46.1 - 47.7
Unknown		-	-			-	-	
Age Group								
15-44		1,741	69.2	66.1 - 72.1 *		1,244	71.7	68.1 - 75.1 *
45-54		5,340	60.2	58.3 - 62.1 *		4,116	64.7	62.5 - 66.7 *
55-64		10,764	57.2	55.8 - 58.6 *		8,153	56.2	54.6 - 57.8 *
65-74		12,858	44.4	42.9 - 45.8 *		9,831	46.6	45.1 - 48.2 *
75+		14,204	27.9	26.5 - 29.4 *		13,859	28.6	27.3 - 30.0 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		5,005	43.8	41.7 - 45.9		4,080	45.4	43.1 - 47.7
Stage								
Localized		94	80.6	60.4 - 91.1		30	-	
Regional		-	-			-	-	
Distant		1,230	40.5	36.0 - 44.9		963	45.1	40.1 - 50.0
Unknown		132	29.1	20.6 - 38.1		99	37.4	26.6 - 48.2
Age Group								
15-44		138	68.3	56.8 - 77.3 *		99	64.6	50.4 - 75.6 *
45-54		494	58.5	52.4 - 64.2 *		339	66.9	59.5 - 73.3 *
55-64		1,181	52.4	48.3 - 56.3 *		809	57.9	52.9 - 62.5 *
65-74		1,441	45.0	40.9 - 49.0 *		1,063	41.3	36.9 - 45.7 *
75+		1,752	23.9	20.2 - 27.8 *		1,771	26.1	22.7 - 29.7 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		49,886	45.9	45.2 - 46.6		41,267	47.3	46.6 - 48.1
Stage								
Localized		2,570	66.1	62.6 - 69.4		1,578	61.4	57.5 - 65.1
Regional		-	-			-	-	
Distant		43,796	44.8	44.0 - 45.5		36,714	46.8	46.0 - 47.6
Unknown		133	31.3	22.3 - 40.6 *		103	38.9	29.2 - 48.5
Age Group								
15-44		1,879	69.2	66.2 - 72.0 *		1,343	71.2	67.7 - 74.4 *
45-54		5,834	60.1	58.3 - 61.9 *		4,455	64.9	62.8 - 66.8 *
55-64		11,945	56.7	55.3 - 58.0 *		8,962	56.4	54.8 - 57.9 *
65-74		14,299	44.4	43.1 - 45.8 *		10,894	46.1	44.6 - 47.6 *
75+		15,956	27.5	26.1 - 28.9 *		15,630	28.3	27.1 - 29.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Oral Cavity & Pharynx**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		101,399	56.0	55.5 - 56.6		43,912	60.8	60.1 - 61.5
Race								
White		86,400	58.0	57.4 - 58.6		36,852	61.7	60.9 - 62.5
Black		9,716	35.4	33.6 - 37.3		4,301	47.6	45.0 - 50.2
Stage								
Localized		28,432	74.1	73.1 - 75.2		18,436	79.3	78.2 - 80.4
Regional		49,565	53.6	52.7 - 54.4		16,353	52.4	51.2 - 53.5
Distant		18,257	31.6	30.4 - 32.8		6,414	33.7	32.1 - 35.4
Unknown		6,312	45.1	43.2 - 46.9		3,252	51.0	48.5 - 53.5
Age Group								
15-44		7,380	75.2	73.9 - 76.5 *		4,534	82.7	81.2 - 84.1 *
45-54		22,499	66.0	65.2 - 66.9 *		7,513	70.6	69.2 - 71.9 *
55-64		32,727	60.5	59.8 - 61.3 *		10,157	66.4	65.1 - 67.7 *
65-74		22,171	53.6	52.6 - 54.6 *		9,500	59.6	58.1 - 61.0 *
75+		16,888	46.2	44.7 - 47.7 *		12,345	48.3	46.6 - 49.9 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		11,110	59.5	58.0 - 61.0		5,137	64.3	62.3 - 66.2
Stage								
Localized		855	81.5	76.0 - 85.8		482	79.8	72.9 - 85.0
Regional		1,311	52.1	47.0 - 57.0		520	54.4	48.3 - 60.2
Distant		683	35.7	30.6 - 40.8 *		201	33.1	24.0 - 42.4
Unknown		433	54.0	48.0 - 59.6		198	60.8	52.1 - 68.4
Age Group								
15-44		822	80.0	76.4 - 83.1 *		513	89.4	85.6 - 92.2 *
45-54		2,290	71.4	68.9 - 73.8 *		846	78.0	74.2 - 81.3 *
55-64		3,444	65.0	62.8 - 67.1 *		1,136	73.3	69.7 - 76.5 *
65-74		2,428	55.5	52.5 - 58.3 *		1,094	59.9	55.6 - 63.9 *
75+		2,149	49.2	45.4 - 52.8 *		1,555	49.9	45.5 - 54.1 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		112,509	56.4	55.9 - 57.0		49,049	61.2	60.5 - 61.9
Stage								
Localized		29,287	74.4	73.4 - 75.4		18,918	79.5	78.4 - 80.5
Regional		50,876	53.6	52.7 - 54.4		16,873	52.4	51.2 - 53.5
Distant		18,940	31.5	30.4 - 32.7		6,615	33.7	32.1 - 35.3
Unknown		6,745	46.1	44.3 - 47.9		3,450	51.6	49.2 - 53.9
Age Group								
15-44		8,202	75.7	74.5 - 76.9 *		5,047	83.4	82.0 - 84.7 *
45-54		24,789	66.5	65.7 - 67.3 *		8,359	71.4	70.1 - 72.6 *
55-64		36,171	61.0	60.2 - 61.7 *		11,293	67.1	65.9 - 68.3 *
65-74		24,599	53.8	52.8 - 54.8 *		10,594	59.6	58.2 - 61.0 *
75+		19,037	46.6	45.2 - 48.0 *		13,900	48.5	46.9 - 50.0 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Ovary**

NAACCR U.S. Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		89,155	40.9	40.4 - 41.4
Race						
White	-	-		76,508	41.7	41.2 - 42.2
Black	-	-		7,737	30.3	28.8 - 31.9
Stage						
Localized	-	-		12,990	88.1	86.6 - 89.5
Regional	-	-		16,744	65.3	64.0 - 66.6
Distant	-	-		53,093	26.8	26.3 - 27.4
Unknown	-	-		6,402	31.0	29.3 - 32.6
Age Group						
15-44	-	-		10,215	75.4	74.3 - 76.5 *
45-54	-	-		16,772	59.7	58.7 - 60.7 *
55-64	-	-		21,344	49.1	48.1 - 50.0 *
65-74	-	-		18,741	38.0	37.0 - 39.0 *
75+	-	-		22,084	21.3	20.4 - 22.2 *

NAACCR Canadian Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		10,649	38.7	37.4 - 40.0
Stage						
Localized	-	-		324	74.5	59.6 - 84.5
Regional	-	-		468	55.1	46.7 - 62.8
Distant	-	-		1,352	23.2	20.0 - 26.6
Unknown	-	-		475	33.7	29.1 - 38.3
Age Group						
15-44	-	-		1,294	75.4	72.2 - 78.3 *
45-54	-	-		2,065	59.8	56.8 - 62.6 *
55-64	-	-		2,368	46.4	43.6 - 49.2 *
65-74	-	-		2,232	35.0	32.1 - 37.9 *
75+	-	-		2,699	18.7	16.5 - 21.0 *

**NAACCR North America
Combined**

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	-	-		99,804	40.7	40.2 - 41.1
Stage						
Localized	-	-		13,314	87.9	86.4 - 89.2
Regional	-	-		17,212	65.1	63.8 - 66.4
Distant	-	-		54,445	26.7	26.2 - 27.3
Unknown	-	-		6,877	31.1	29.6 - 32.6
Age Group						
15-44	-	-		11,509	75.4	74.4 - 76.4 *
45-54	-	-		18,837	59.7	58.7 - 60.7 *
55-64	-	-		23,712	48.8	47.9 - 49.7 *
65-74	-	-		20,973	37.7	36.7 - 38.6 *
75+	-	-		24,783	21.0	20.2 - 21.8 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Pancreas**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		78,516	8.6	8.3 - 8.9		78,163	10.3	9.9 - 10.6
Race								
White		66,031	8.6	8.3 - 9.0		63,788	10.3	9.9 - 10.6
Black		8,918	7.3	6.5 - 8.1		10,598	9.1	8.3 - 10.0
Stage								
Localized		6,758	30.5	28.9 - 32.2		8,278	34.3	32.8 - 35.8
Regional		22,419	12.3	11.6 - 13.0		22,743	12.5	11.8 - 13.2
Distant		42,103	3.3	3.1 - 3.6		38,158	3.6	3.3 - 4.0
Unknown		7,254	10.8	9.7 - 12.1		9,009	12.8	11.4 - 14.4
Age Group								
15-44		2,243	25.3	23.1 - 27.6 *		1,999	36.7	34.0 - 39.4 *
45-54		8,980	12.1	11.2 - 13.0 *		6,383	14.8	13.7 - 16.0 *
55-64		19,586	8.5	7.9 - 9.1 *		14,594	10.6	9.9 - 11.3 *
65-74		22,145	7.6	7.1 - 8.2 *		19,683	7.6	7.1 - 8.2 *
75+		25,567	4.2	3.8 - 4.7 *		35,509	4.4	4.1 - 4.8 *

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		8,012	9.3	8.3 - 10.2		8,156	10.7	9.7 - 11.8
Stage								
Localized		154	23.6	13.6 - 35.1 *		184	19.7	13.0 - 27.6 *
Regional		518	9.5	6.2 - 13.6 *		500	9.4	5.5 - 14.5 *
Distant		1,085	-			970	2.2	1.0 - 4.4 *
Unknown		728	5.6	3.7 - 8.1		825	5.8	3.8 - 8.3
Age Group								
15-44		219	29.5	22.4 - 37.0 *		204	40.5	32.6 - 48.3 *
45-54		895	14.3	11.7 - 17.2 *		667	15.4	11.9 - 19.2 *
55-64		1,916	9.1	7.5 - 10.9 *		1,381	11.2	9.0 - 13.6 *
65-74		2,303	6.5	5.2 - 8.1 *		2,044	6.8	5.3 - 8.4 *
75+		2,680	5.1	3.8 - 6.7 *		3,860	5.1	4.2 - 6.1 *

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		86,528	8.7	8.4 - 9.0		86,319	10.3	10.0 - 10.6
Stage								
Localized		6,912	30.6	28.9 - 32.2		8,462	34.3	32.8 - 35.7
Regional		22,937	12.2	11.5 - 12.9		23,243	12.4	11.8 - 13.1
Distant		43,188	3.3	3.0 - 3.6		39,128	3.6	3.3 - 4.0
Unknown		7,982	10.2	9.2 - 11.3		9,834	11.7	10.4 - 13.1
Age Group								
15-44		2,462	25.7	23.5 - 27.9 *		2,203	37.1	34.5 - 39.6 *
45-54		9,875	12.3	11.5 - 13.2 *		7,050	14.9	13.8 - 16.0 *
55-64		21,502	8.6	8.0 - 9.1 *		15,975	10.6	10.0 - 11.3 *
65-74		24,448	7.5	7.1 - 8.1 *		21,727	7.5	7.0 - 8.0 *
75+		28,247	4.3	3.9 - 4.7 *		39,369	4.5	4.2 - 4.9 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

Pancreas

II-20 Combined Survival

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Prostate**

NAACCR U.S. Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		916,677	96.7	96.5 - 96.8		-	-	
Race								
White		728,437	96.9	96.7 - 97.1		-	-	
Black		134,734	92.6	92.1 - 93.1		-	-	
Stage								
Localized		721,084	99.9	99.6 - 100.0		-	-	
Regional		97,630	94.8	94.1 - 95.5		-	-	
Distant		37,731	29.7	28.9 - 30.5		-	-	
Unknown		60,265	86.7	86.1 - 87.3		-	-	
Age Group								
15-44		5,714	96.3	95.4 - 97.0 *		-	-	
45-54		89,727	97.6	97.4 - 97.8 *		-	-	
55-64		297,680	98.6	98.5 - 98.8 *		-	-	
65-74		330,996	99.5	99.3 - 99.7 *		-	-	
75+		192,566	92.7	92.3 - 93.1 *		-	-	

NAACCR Canadian Combined

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		105,104	93.8	93.4 - 94.2		-	-	
Stage								
Localized		20,611	98.2	97.0 - 98.9		-	-	
Regional		5,021	93.7	90.1 - 96.1		-	-	
Distant		2,074	26.8	23.3 - 30.4		-	-	
Unknown		1,646	87.9	84.8 - 90.3		-	-	
Age Group								
15-44		413	92.6	88.3 - 95.4 *		-	-	
45-54		8,795	97.4	96.8 - 98.0 *		-	-	
55-64		32,193	98.5	98.0 - 98.8 *		-	-	
65-74		38,683	98.3	97.8 - 98.7 *		-	-	
75+		25,024	83.9	82.7 - 85.0 *		-	-	

**NAACCR North America
Combined**

			MALES			FEMALES		
<i>Subgroup</i>		<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>		<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total		1,021,781	96.4	96.2 - 96.5		-	-	
Stage								
Localized		741,695	99.8	99.6 - 99.9		-	-	
Regional		102,651	94.7	94.0 - 95.4		-	-	
Distant		39,805	29.6	28.8 - 30.4		-	-	
Unknown		61,911	86.8	86.2 - 87.4		-	-	
Age Group								
15-44		6,127	96.0	95.2 - 96.7 *		-	-	
45-54		98,522	97.6	97.4 - 97.8 *		-	-	
55-64		329,873	98.6	98.5 - 98.7 *		-	-	
65-74		369,679	99.4	99.2 - 99.6 *		-	-	
75+		217,590	91.7	91.3 - 92.1 *		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Stomach**

NAACCR U.S. Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			57,276	27.7	27.2 - 28.2		36,438	34.1	33.4 - 34.8
Race									
White			43,671	26.5	25.9 - 27.1		26,031	33.4	32.6 - 34.2
Black			8,120	25.2	23.8 - 26.6		6,397	33.0	31.4 - 34.7
Stage									
Localized			14,392	62.0	60.7 - 63.3		10,940	69.8	68.5 - 71.2
Regional			17,291	28.4	27.4 - 29.4		9,192	29.6	28.2 - 30.9
Distant			19,488	5.1	4.6 - 5.6		11,045	5.7	5.0 - 6.3
Unknown			6,224	24.1	22.5 - 25.8		5,330	37.8	35.8 - 39.8
Age Group									
15-44			3,058	32.7	30.6 - 34.8 *		2,664	41.8	39.5 - 44.1 *
45-54			7,244	31.4	30.0 - 32.7 *		4,218	39.3	37.5 - 41.2 *
55-64			12,862	30.6	29.5 - 31.7 *		6,288	38.1	36.5 - 39.7 *
65-74			15,391	29.0	28.0 - 30.0 *		8,016	36.3	34.9 - 37.8 *
75+			18,749	21.4	20.4 - 22.4 *		15,271	24.7	23.6 - 25.8 *

NAACCR Canadian Combined			MALES			FEMALES				
Subgroup			Count.	RSR ¹	95% C.I. ¹	Count			RSR	95% C.I.
Total			8,471	25.7	24.4 - 27.0	4,755			29.4	27.6 - 31.2
Stage										
Localized			335	59.2	47.4 - 69.2 *			197	52.5	34.7 - 67.6 *
Regional			600	28.6	22.1 - 35.5 *			241	31.1	23.8 - 38.7
Distant			831	2.8	1.3 - 5.1 *			384	1.9	0.3 - 6.8 *
Unknown			850	20.7	17.6 - 23.9			506	26.4	22.0 - 31.0
Age Group										
15-44			337	38.5	32.7 - 44.4 *			316	38.1	31.7 - 44.5 *
45-54			921	28.7	25.0 - 32.5 *			541	40.3	35.5 - 45.1 *
55-64			1,819	26.9	24.2 - 29.6 *			751	33.5	29.2 - 38.0 *
65-74			2,318	24.8	22.4 - 27.2 *			1,045	30.2	26.5 - 34.0 *
75+			3,081	21.3	19.0 - 23.6 *			2,105	18.6	16.1 - 21.2 *

NAACCR North America Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			65,747	27.4	26.9 - 27.9		41,193	33.6	32.9 - 34.2
Stage									
Localized			14,727	62.0	60.8 - 63.3		11,137	69.8	68.4 - 71.1
Regional			17,891	28.4	27.4 - 29.4		9,433	29.6	28.2 - 30.9
Distant			20,319	5.0	4.6 - 5.5		11,429	5.6	5.0 - 6.2
Unknown			7,074	23.8	22.4 - 25.3		5,836	36.3	34.5 - 38.2
Age Group									
15-44			3,395	33.2	31.2 - 35.2 *		2,980	41.4	39.2 - 43.5 *
45-54			8,165	31.1	29.8 - 32.3 *		4,759	39.5	37.7 - 41.2 *
55-64			14,681	30.1	29.1 - 31.1 *		7,039	37.6	36.1 - 39.1 *
65-74			17,709	28.4	27.5 - 29.4 *		9,061	35.6	34.3 - 36.9 *
75+			21,830	21.4	20.5 - 22.4 *		17,376	24.0	22.9 - 25.0 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Testis**

NAACCR U.S. Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	34,682	92.2	91.0 - 93.2	-	-	
Race						
White	31,922	92.4	91.1 - 93.5	-	-	
Black	1,137	92.1	90.0 - 93.9 *	-	-	
Stage						
Localized	23,330	98.3	96.3 - 99.2	-	-	
Regional	6,527	92.0	85.8 - 95.6	-	-	
Distant	4,011	65.7	63.0 - 68.3	-	-	
Unknown	878	79.0	74.6 - 82.7	-	-	
Age Group						
15-44	27,374	95.9	95.6 - 96.2 *	-	-	
45-54	4,943	94.9	94.0 - 95.6 *	-	-	
55-64	1,620	91.2	88.7 - 93.2 *	-	-	
65-74	462	81.8	73.8 - 87.6 *	-	-	
75+	287	78.3	68.0 - 85.6 *	-	-	

NAACCR Canadian Combined

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	4,120	92.8	90.3 - 94.6	-	-	
Stage						
Localized	612	98.4	96.0 - 99.4	-	-	
Regional	173	96.4	87.3 - 99.0 *	-	-	
Distant	79	91.7	81.8 - 96.3 *	-	-	
Unknown	426	92.9	80.8 - 97.5	-	-	
Age Group						
15-44	3,281	97.0	96.2 - 97.6 *	-	-	
45-54	564	95.9	92.9 - 97.6 *	-	-	
55-64	173	92.3	84.5 - 96.3 *	-	-	
65-74	59	77.4	61.3 - 87.5 *	-	-	
75+	45	79.9	59.8 - 90.7 *	-	-	

**NAACCR North America
Combined**

Subgroup	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
Total	38,802	92.5	91.5 - 93.5	-	-	
Stage						
Localized	23,942	98.5	97.3 - 99.1	-	-	
Regional	6,700	92.1	85.9 - 95.7	-	-	
Distant	4,090	65.9	63.2 - 68.5	-	-	
Unknown	1,304	82.5	78.9 - 85.6	-	-	
Age Group						
15-44	30,655	96.1	95.8 - 96.3 *	-	-	
45-54	5,507	95.0	94.1 - 95.8 *	-	-	
55-64	1,793	91.4	89.1 - 93.3 *	-	-	
65-74	521	82.1	74.7 - 87.4 *	-	-	
75+	332	80.4	72.0 - 86.5 *	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Thyroid**

NAACCR U.S. Combined			MALES			FEMALES				
Subgroup			Count.	RSR ¹	95% C.I. ¹	Count			RSR	95% C.I.
Total			40,914	93.1	92.6 - 93.6	128,482			96.3	96.0 - 96.6
Race										
White			35,762	93.3	92.7 - 93.8	107,193			96.6	96.3 - 96.8
Black			2,338	87.2	84.1 - 89.8	10,238			94.0	92.8 - 95.0
Stage										
Localized			24,630	98.9	98.4 - 99.2	92,002			99.6	99.5 - 99.7
Regional			12,513	92.4	91.0 - 93.6	29,300			94.7	94.0 - 95.4
Distant			2,636	53.1	50.4 - 55.7	3,937			63.7	61.8 - 65.5
Unknown			1,204	80.4	76.9 - 83.4	3,350			85.5	83.4 - 87.3
Age Group										
15-44			11,082	98.3	97.8 - 98.7 *	50,291			99.6	99.4 - 99.7 *
45-54			9,324	95.9	95.2 - 96.6 *	31,635			98.8	98.5 - 99.0 *
55-64			9,804	92.8	91.8 - 93.7 *	23,760			97.4	96.9 - 97.8 *
65-74			6,780	90.3	88.6 - 91.7 *	14,464			95.1	94.2 - 95.9 *
75+			3,937	84.0	81.6 - 86.1 *	8,350			86.8	85.2 - 88.3 *

NAACCR Canadian Combined			MALES				FEMALES		
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			4,871	91.8	89.8 - 93.3		17,097	96.9	96.2 - 97.5
Stage									
Localized			396	98.8	95.8 - 99.7 *		1,510	97.1	87.2 - 99.3
Regional			237	95.5	85.5 - 98.7 *		528	89.8	80.3 - 94.9
Distant			59	-			72	33.7	16.2 - 52.2 *
Unknown			474	88.1	83.5 - 91.5		1,455	95.2	92.5 - 97.0
Age Group									
15-44			1,502	99.0	97.8 - 99.6 *		6,976	99.8	99.6 - 99.9 *
45-54			1,158	96.4	94.0 - 97.8 *		4,493	99.7	99.1 - 99.9 *
55-64			1,107	93.9	90.8 - 96.0 *		3,137	99.3	98.5 - 99.6 *
65-74			741	88.1	84.0 - 91.1 *		1,645	96.5	93.7 - 98.0 *
75+			364	73.7	61.7 - 82.5 *		848	84.6	80.8 - 87.7 *

NAACCR North America Combined			MALES			FEMALES			
Subgroup			Count.	RSR ¹	95% C.I. ¹		Count	RSR	95% C.I.
Total			45,785	93.1	92.6 - 93.5		145,579	96.4	96.2 - 96.6
Stage									
Localized			25,026	98.9	98.4 - 99.2		93,512	99.6	99.5 - 99.7
Regional			12,750	92.5	91.1 - 93.6		29,828	94.7	93.9 - 95.4
Distant			2,695	53.2	50.6 - 55.8		4,009	63.6	61.7 - 65.4
Unknown			1,678	83.1	80.6 - 85.4		4,805	88.6	87.0 - 90.0
Age Group									
15-44			12,584	98.4	98.0 - 98.7 *		57,267	99.6	99.5 - 99.7 *
45-54			10,482	96.0	95.3 - 96.6 *		36,128	98.9	98.7 - 99.1 *
55-64			10,911	92.9	92.0 - 93.8 *		26,897	97.6	97.2 - 98.0 *
65-74			7,521	90.1	88.5 - 91.4 *		16,109	95.3	94.4 - 96.0 *
75+			4,301	83.4	81.1 - 85.4 *		9,198	86.7	85.6 - 87.7 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 for All Races, Corpus & Uterus, NOS**

NAACCR U.S. Combined

<i>Subgroup</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total	-	-		183,236	77.3	77.0 - 77.7
Race						
White	-	-		154,081	79.8	79.4 - 80.1
Black	-	-		18,967	56.7	55.6 - 57.9
Stage						
Localized	-	-		122,648	93.0	92.5 - 93.4
Regional	-	-		37,620	63.5	62.7 - 64.3
Distant	-	-		14,870	16.3	15.5 - 17.2
Unknown	-	-		8,251	51.6	50.1 - 53.2
Age Group						
15-44	-	-		13,346	90.2	89.6 - 90.9 *
45-54	-	-		33,146	88.3	87.8 - 88.8 *
55-64	-	-		60,815	84.1	83.6 - 84.5 *
65-74	-	-		43,359	77.1	76.5 - 77.7 *
75+	-	-		32,592	64.6	63.6 - 65.6 *

NAACCR Canadian Combined

<i>Subgroup</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total	-	-		20,977	80.7	79.7 - 81.7
Stage						
Localized	-	-		3,596	94.8	91.3 - 96.9
Regional	-	-		1,139	66.9	62.0 - 71.4
Distant	-	-		359	19.5	14.2 - 25.5 *
Unknown	-	-		966	74.7	70.9 - 78.1
Age Group						
15-44	-	-		1,137	92.2	90.0 - 93.9 *
45-54	-	-		3,750	88.8	87.4 - 90.1 *
55-64	-	-		7,384	87.9	86.7 - 88.9 *
65-74	-	-		5,046	80.9	79.1 - 82.6 *
75+	-	-		3,668	68.6	65.7 - 71.3 *

**NAACCR North America
Combined**

<i>Subgroup</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
Total	-	-		204,213	77.7	77.3 - 78.0
Stage						
Localized	-	-		126,244	93.0	92.6 - 93.5
Regional	-	-		38,759	63.6	62.8 - 64.4
Distant	-	-		15,229	16.3	15.5 - 17.2
Unknown	-	-		9,217	55.1	53.7 - 56.4
Age Group						
15-44	-	-		14,483	90.4	89.8 - 91.0 *
45-54	-	-		36,896	88.4	87.9 - 88.8 *
55-64	-	-		68,199	84.5	84.1 - 84.9 *
65-74	-	-		48,405	77.5	76.9 - 78.1 *
75+	-	-		36,260	65.0	64.1 - 65.9 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

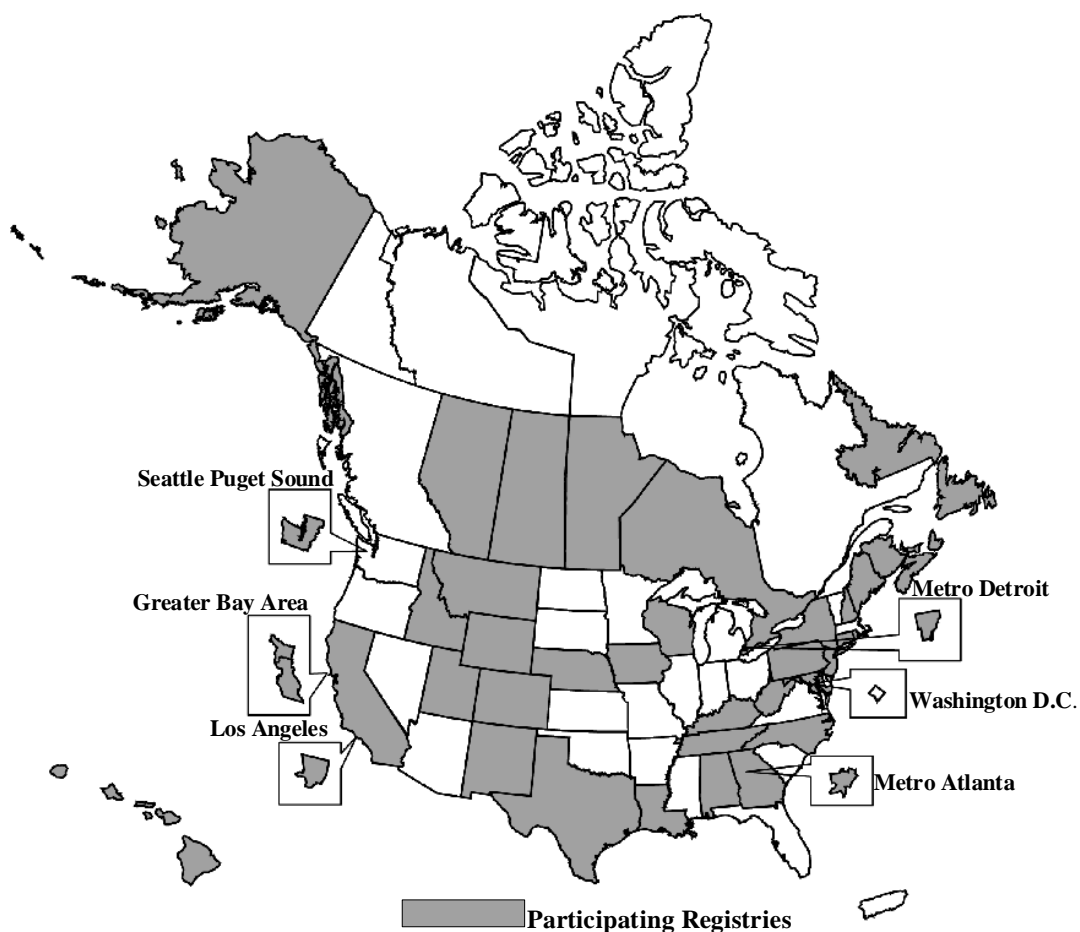
* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



Section III

Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2005-2011, by Registry and Race



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, All Sites**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,981,364	64.1	64.0 - 64.1	2,817,530	63.1	63.0 - 63.2
Alabama	79,804	59.9	59.3 - 60.5	67,914	60.2	59.6 - 60.8
Alaska	8,698	60.7	59.0 - 62.3	7,912	62.2	60.4 - 63.9
California	507,659	64.7	64.5 - 64.9	489,052	63.7	63.5 - 63.9
Greater Bay Area	100,151	67.3	66.8 - 67.7	96,262	65.6	65.2 - 66.1
Los Angeles	121,960	63.7	63.3 - 64.1	122,661	62.7	62.3 - 63.1
Colorado	67,218	69.5	68.9 - 70.1	63,406	67.2	66.6 - 67.8
Connecticut	64,710	66.4	65.9 - 67.0	64,673	65.3	64.8 - 65.8
Georgia	140,100	62.9	62.4 - 63.3	126,761	61.1	60.7 - 61.6
Atlanta	41,742	68.4	67.5 - 69.2	39,976	63.7	62.9 - 64.5
Hawaii	21,340	60.9	60.0 - 61.8	19,962	64.9	63.9 - 65.8
Idaho	23,971	67.9	67.0 - 68.9	20,759	65.2	64.2 - 66.2
Iowa	55,216	63.7	63.1 - 64.3	52,080	63.8	63.2 - 64.5
Kentucky	80,482	58.3	57.8 - 58.9	74,908	58.8	58.3 - 59.4
Louisiana	73,731	60.9	60.2 - 61.5	62,124	58.9	58.3 - 59.5
Maine	27,226	63.2	62.3 - 64.1	25,870	64.5	63.6 - 65.3
Maryland	87,218	65.3	64.8 - 65.8	87,196	62.6	62.1 - 63.1
Michigan, Detroit	71,811	64.5	63.9 - 65.1	67,547	60.2	59.7 - 60.8
Montana	17,736	62.9	61.7 - 64.0	15,797	63.0	61.8 - 64.1
Nebraska	29,505	65.0	64.2 - 65.9	28,242	64.9	64.0 - 65.7
New Hampshire	24,712	67.1	66.1 - 68.0	22,863	66.4	65.4 - 67.3
New Jersey	155,215	66.6	66.2 - 67.0	153,046	63.6	63.3 - 64.0
New Mexico	28,484	62.8	62.0 - 63.7	25,801	61.5	60.6 - 62.4
New York	341,473	66.0	65.8 - 66.3	335,317	64.0	63.8 - 64.2
North Carolina	156,360	63.0	62.6 - 63.4	143,591	63.0	62.6 - 63.4
Pennsylvania	245,254	64.1	63.8 - 64.4	239,200	63.5	63.2 - 63.8
Rhode Island	19,220	65.3	64.3 - 66.3	19,479	66.2	65.2 - 67.2
Tennessee	108,089	61.3	60.9 - 61.8	99,043	61.3	60.9 - 61.8
Texas	298,738	61.4	61.1 - 61.7	276,454	61.9	61.6 - 62.2
Utah	30,789	72.5	71.6 - 73.3	26,034	67.9	67.0 - 68.8
Washington, Seattle	74,628	67.4	66.9 - 67.9	70,975	66.0	65.5 - 66.6
West Virginia	37,863	58.6	57.8 - 59.4	34,668	59.7	58.9 - 60.5
Wisconsin	95,243	65.2	64.7 - 65.7	89,442	64.8	64.3 - 65.2
Wyoming	8,871	66.5	64.9 - 68.1	7,414	62.5	60.7 - 64.2
NAACCR CDN Combined	355,786	63.7	63.5 - 64.0	328,773	63.3	63.0 - 63.5
Alberta	50,183	62.1	61.5 - 62.7	45,982	62.0	61.3 - 62.6
Manitoba	19,653	58.2	57.1 - 59.2	19,725	61.5	60.6 - 62.5
New Brunswick	15,881	63.8	62.7 - 64.9	13,493	62.2	61.1 - 63.4
Newfoundland and Labrador	10,998	62.8	61.5 - 64.1	9,149	62.2	60.8 - 63.7
Nova Scotia	19,472	60.4	59.3 - 61.4	17,898	60.7	59.7 - 61.7
Ontario	219,155	65.1	64.8 - 65.4	203,930	64.3	64.0 - 64.6
Prince Edward Island	2,902	63.1	60.6 - 65.6	2,413	58.9	56.0 - 61.6
Saskatchewan	17,542	61.1	60.0 - 62.1	16,183	60.6	59.5 - 61.7
NAACCR N.A. Combined	3,337,150	64.0	63.9 - 64.1	3,146,303	63.1	63.0 - 63.2

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, All Sites (Standardized)**

Registry	MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	3,135,400	63.1	63.0 - 63.2	2,917,337	64.0	63.9 - 64.1
Alabama	83,159	60.4	59.9 - 61.0	69,879	61.9	61.4 - 62.5
Alaska	9,124	60.1	58.8 - 61.5	8,210	-	
California	533,548	63.0	62.8 - 63.2	506,238	64.0	63.8 - 64.2
Greater Bay Area	105,265	64.5	64.1 - 64.9	99,653	65.4	65.0 - 65.8
Los Angeles	127,941	62.3	62.0 - 62.7	126,892	62.9	62.5 - 63.3
Colorado	70,273	64.4	63.9 - 64.9	65,440	66.1	65.5 - 66.6
Connecticut	68,454	64.6	64.1 - 65.2	67,301	65.7	65.1 - 66.2
Georgia	146,959	62.0	61.6 - 62.3	130,851	62.5	62.1 - 62.9
Atlanta	43,609	63.2	62.5 - 63.9	41,235	63.5	62.8 - 64.3
Hawaii	22,353	61.1	60.3 - 62.0	20,618	64.4	63.6 - 65.3
Idaho	25,247	63.0	62.2 - 63.9	21,416	64.2	63.3 - 65.2
Iowa	58,533	63.3	62.7 - 63.8	54,093	64.1	63.5 - 64.6
Kentucky	84,940	61.3	60.8 - 61.8	77,634	62.3	61.7 - 62.8
Louisiana	77,618	61.3	60.8 - 61.8	64,167	61.0	60.4 - 61.6
Maine	28,792	62.7	61.9 - 63.5	26,814	65.2	64.3 - 66.0
Maryland	91,308	63.0	62.6 - 63.4	90,133	63.5	63.1 - 64.0
Michigan, Detroit	76,095	63.1	62.6 - 63.6	70,268	62.4	61.9 - 63.0
Montana	18,638	-		16,356	63.9	62.9 - 65.0
Nebraska	31,089	63.2	62.5 - 63.9	29,302	64.7	63.9 - 65.5
New Hampshire	26,058	64.9	64.0 - 65.8	23,728	66.2	65.4 - 67.1
New Jersey	163,803	63.9	63.5 - 64.2	158,911	64.1	63.7 - 64.4
New Mexico	29,688	60.4	59.6 - 61.2	26,606	61.6	60.7 - 62.4
New York	360,404	64.3	64.1 - 64.5	348,577	65.0	64.8 - 65.2
North Carolina	164,365	62.9	62.5 - 63.3	148,336	64.1	63.7 - 64.5
Pennsylvania	258,515	63.4	63.1 - 63.7	248,333	64.2	63.9 - 64.5
Rhode Island	20,277	64.1	63.2 - 64.9	20,326	66.2	65.2 - 67.1
Tennessee	113,201	62.6	62.1 - 63.0	102,041	63.2	62.8 - 63.7
Texas	312,360	61.9	61.6 - 62.2	284,946	63.2	63.0 - 63.5
Utah	32,183	63.3	62.5 - 64.1	26,770	64.4	63.6 - 65.3
Washington, Seattle	78,734	65.1	64.6 - 65.5	73,654	66.3	65.8 - 66.8
West Virginia	39,849	60.9	60.2 - 61.6	35,839	62.4	61.6 - 63.1
Wisconsin	100,536	63.4	62.9 - 63.8	92,897	65.2	64.8 - 65.6
Wyoming	9,297	-		7,653	-	
NAACCR CDN Combined	372,637	62.3	62.1 - 62.6	339,490	64.0	63.8 - 64.3
Alberta	52,664	60.5	59.9 - 61.1	47,494	62.7	62.1 - 63.3
Manitoba	20,697	-		20,456	-	
New Brunswick	16,671	62.1	61.2 - 63.1	13,904	63.3	62.2 - 64.4
Newfoundland and Labrador	11,566	-		9,406	-	
Nova Scotia	20,538	-		18,493	-	
Ontario	228,948	63.3	63.0 - 63.5	210,453	64.9	64.6 - 65.2
Prince Edward Island	3,069	-		2,491	-	
Saskatchewan	18,484	-		16,793	61.8	60.8 - 62.7
NAACCR N.A. Combined	3,508,037	63.1	63.0 - 63.1	3,256,827	64.0	64.0 - 64.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-2 Survival – All Sites (Standardized)

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Urinary Bladder (incl. in situ)**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	204,985	77.7	77.4 - 78.1	67,361	73.9	73.3 - 74.4
Alabama	4,693	75.1	72.7 - 77.3	1,456	71.9	67.9 - 75.5
Alaska	602	74.7	68.6 - 79.8	173	73.6	63.2 - 81.5
California	33,555	77.3	76.5 - 78.1	10,447	72.1	70.7 - 73.4
Greater Bay Area	6,401	80.8	79.0 - 82.4	2,124	75.0	71.9 - 77.8
Los Angeles	7,658	77.7	76.0 - 79.3	2,451	69.5	66.5 - 72.2
Colorado	4,383	80.2	77.9 - 82.3	1,428	80.9	77.3 - 83.9
Connecticut	5,497	78.8	76.8 - 80.7	1,986	73.4	70.1 - 76.4
Georgia	7,961	76.1	74.3 - 77.8	2,563	70.2	67.3 - 72.8
Atlanta	2,084	79.1	75.8 - 81.9	678	68.7	63.2 - 73.6
Hawaii	1,157	76.5	72.6 - 79.9	361	73.2	65.4 - 79.5
Idaho	1,810	79.6	76.1 - 82.7	505	76.7	70.6 - 81.7
Iowa	4,357	76.5	74.2 - 78.6	1,213	74.0	69.4 - 78.0
Kentucky	5,401	75.8	73.5 - 77.9	1,737	73.1	69.6 - 76.2
Louisiana	4,193	76.6	74.0 - 79.1	1,331	69.1	65.2 - 72.7
Maine	2,372	74.2	70.9 - 77.2	844	75.3	70.6 - 79.4
Maryland	5,436	77.0	74.8 - 78.9	2,078	71.3	68.2 - 74.1
Michigan, Detroit	5,095	78.6	76.4 - 80.5	1,830	73.8	70.6 - 76.7
Montana	1,342	75.1	70.5 - 79.1	403	78.3	71.8 - 83.4
Nebraska	2,105	77.5	74.1 - 80.5	668	72.4	67.1 - 76.9
New Hampshire	2,190	82.4	79.4 - 85.0	734	83.7	78.6 - 87.7
New Jersey	11,940	78.1	76.7 - 79.4	4,359	75.4	73.3 - 77.3
New Mexico	1,684	73.1	69.1 - 76.6	477	65.4	58.8 - 71.2
New York	25,599	79.5	78.6 - 80.3	9,045	76.3	74.9 - 77.6
North Carolina	10,163	77.4	75.9 - 78.9	3,361	73.8	71.3 - 76.1
Pennsylvania	19,935	78.5	77.4 - 79.5	6,793	74.7	73.0 - 76.3
Rhode Island	1,743	82.5	79.0 - 85.5	650	74.3	69.0 - 78.8
Tennessee	6,781	76.1	74.1 - 78.0	2,145	70.9	67.9 - 73.7
Texas	16,976	76.8	75.6 - 77.9	5,104	69.6	67.5 - 71.6
Utah	1,839	75.0	71.4 - 78.2	428	74.3	67.9 - 79.6
Washington, Seattle	5,298	77.7	75.7 - 79.6	1,643	73.4	69.8 - 76.7
West Virginia	2,756	75.2	72.1 - 78.0	993	73.6	68.9 - 77.7
Wisconsin	7,414	79.5	77.7 - 81.1	2,397	76.9	74.0 - 79.6
Wyoming	708	73.8	67.6 - 79.1	209	65.6	53.0 - 75.6 *
NAACCR CDN Combined	27,124	78.9	78.0 - 79.7	9,012	77.4	76.1 - 78.7
Alberta	3,532	76.6	74.3 - 78.8	1,081	75.8	72.0 - 79.2
Manitoba	1,384	74.6	70.2 - 78.5	462	69.8	63.4 - 75.2
New Brunswick	1,083	78.0	73.2 - 82.0	372	79.4	72.2 - 84.9
Newfoundland and Labrador	640	81.4	75.5 - 86.0	235	79.8	71.2 - 86.1 *
Nova Scotia	1,384	74.8	70.8 - 78.4	469	73.0	65.1 - 79.4
Ontario	17,656	79.7	78.7 - 80.7	5,880	78.2	76.6 - 79.7
Prince Edward Island	178	77.1	66.9 - 84.5	67	53.5	33.4 - 70.1 *
Saskatchewan	1,267	74.4	69.9 - 78.3	446	74.6	68.3 - 79.8
NAACCR N.A. Combined	232,109	77.9	77.6 - 78.2	76,373	74.3	73.8 - 74.8

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Brain & Other Nervous System**

Registry	MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	42,978	28.5	28.0 - 29.0	34,155	33.3	32.7 - 33.9
Alabama	1,053	22.4	19.1 - 25.8	880	30.9	27.3 - 34.5
Alaska	155	38.4	29.2 - 47.5 *	116	30.9	22.6 - 39.7
California	7,675	27.2	26.0 - 28.4	5,913	32.1	30.7 - 33.5
Greater Bay Area	1,492	28.8	26.1 - 31.5	1,164	35.1	32.2 - 38.0
Los Angeles	1,744	27.1	24.7 - 29.6	1,390	30.2	27.4 - 33.1
Colorado	1,132	28.4	25.4 - 31.6	881	36.6	33.2 - 40.0
Connecticut	913	24.3	20.7 - 28.1 *	779	31.6	27.7 - 35.5
Georgia	1,891	27.1	24.7 - 29.5	1,514	32.4	29.6 - 35.1
Atlanta	571	30.3	26.1 - 34.7	459	33.6	28.6 - 38.6
Hawaii	189	26.9	19.5 - 34.9	145	25.5	16.4 - 35.6 *
Idaho	388	27.5	22.5 - 32.6	258	33.3	27.5 - 39.2
Iowa	838	26.7	23.0 - 30.6	678	23.6	19.4 - 27.9 *
Kentucky	1,174	28.0	25.0 - 31.1	884	29.9	26.3 - 33.5
Louisiana	810	25.7	21.9 - 29.6	661	26.0	21.6 - 30.6 *
Maine	418	29.8	24.5 - 35.2	291	30.2	24.0 - 36.7
Maryland	1,225	23.0	19.8 - 26.2 *	1,025	36.9	33.3 - 40.4
Michigan, Detroit	909	27.4	23.9 - 31.0	735	30.8	26.6 - 35.0
Montana	299	23.2	16.7 - 30.4	192	19.2	12.4 - 27.0
Nebraska	451	26.3	21.5 - 31.3 *	394	31.8	26.4 - 37.3
New Hampshire	390	29.6	24.1 - 35.3	265	35.4	29.7 - 41.1
New Jersey	2,244	28.6	26.3 - 31.0	1,765	34.0	31.2 - 36.8
New Mexico	390	20.0	15.2 - 25.3 *	302	25.9	19.8 - 32.4 *
New York	4,613	31.6	30.0 - 33.2	3,781	35.7	33.9 - 37.5
North Carolina	2,163	29.4	27.2 - 31.5	1,760	32.1	29.5 - 34.7
Pennsylvania	3,368	29.4	27.6 - 31.2	2,817	33.9	31.6 - 36.1
Rhode Island	254	30.3	24.1 - 36.7	200	26.7	19.4 - 34.5 *
Tennessee	1,490	25.6	23.0 - 28.1	1,203	29.5	26.5 - 32.6
Texas	4,571	31.3	29.7 - 32.9	3,644	37.0	35.2 - 38.9
Utah	565	28.2	24.1 - 32.5	399	35.3	29.4 - 41.3 *
Washington, Seattle	1,164	29.6	26.5 - 32.7	925	30.7	26.9 - 34.5 *
West Virginia	510	30.9	26.0 - 36.0	429	32.8	28.6 - 37.0
Wisconsin	1,598	26.5	23.9 - 29.1	1,214	32.8	29.7 - 35.9
Wyoming	138	22.5	13.6 - 32.8 *	105	28.6	15.9 - 42.6 *
NAACCR CDN Combined	5,644	28.0	26.7 - 29.4	4,246	33.2	31.5 - 34.8
Alberta	856	24.9	21.4 - 28.7 *	546	29.4	25.0 - 34.1 *
Manitoba	281	21.0	15.3 - 27.3 *	226	24.9	18.5 - 31.8 *
New Brunswick	227	24.3	18.3 - 30.8	187	25.3	18.9 - 32.0
Newfoundland and Labrador	173	24.3	17.0 - 32.2 *	129	20.5	12.6 - 29.7 *
Nova Scotia	304	18.9	13.5 - 25.0 *	223	18.9	13.0 - 25.7 *
Ontario	3,511	29.6	27.9 - 31.2	2,698	36.1	34.0 - 38.2
Prince Edward Island	45	24.4	11.2 - 40.2 *	29	22.3	8.0 - 41.0 *
Saskatchewan	247	26.5	20.0 - 33.5	208	28.7	22.1 - 35.6
NAACCR N.A. Combined	48,622	28.5	28.0 - 29.0	38,401	33.3	32.8 - 33.9

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-4 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Female Breast**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		866,227	88.5	88.3 - 88.6
Alabama	-	-		21,127	87.2	86.0 - 88.3
Alaska	-	-		2,636	85.4	81.6 - 88.5
California	-	-		157,762	89.4	89.0 - 89.7
Greater Bay Area	-	-		31,860	91.4	90.6 - 92.1
Los Angeles	-	-		39,404	88.1	87.3 - 88.8
Colorado	-	-		21,337	91.3	90.3 - 92.3
Connecticut	-	-		19,962	89.4	88.4 - 90.4
Georgia	-	-		40,755	86.5	85.6 - 87.3
Atlanta	-	-		13,877	86.9	85.4 - 88.2
Hawaii	-	-		6,519	90.0	88.3 - 91.5
Idaho	-	-		6,348	88.2	86.1 - 90.0
Iowa	-	-		15,279	89.4	88.2 - 90.4
Kentucky	-	-		20,670	87.4	86.2 - 88.5
Louisiana	-	-		18,901	86.2	84.9 - 87.4
Maine	-	-		7,555	90.6	88.7 - 92.1
Maryland	-	-		28,020	87.8	86.8 - 88.7
Michigan, Detroit	-	-		19,675	86.2	85.0 - 87.2
Montana	-	-		4,908	89.7	87.7 - 91.5
Nebraska	-	-		8,499	90.0	88.4 - 91.4
New Hampshire	-	-		7,128	92.1	90.7 - 93.3
New Jersey	-	-		45,635	87.2	86.5 - 87.9
New Mexico	-	-		8,249	85.7	83.8 - 87.4
New York	-	-		98,993	88.4	87.9 - 88.8
North Carolina	-	-		45,467	88.7	87.9 - 89.4
Pennsylvania	-	-		68,315	88.5	87.9 - 89.0
Rhode Island	-	-		5,673	90.8	88.8 - 92.5
Tennessee	-	-		29,857	88.4	87.4 - 89.3
Texas	-	-		86,961	87.5	86.9 - 88.0
Utah	-	-		8,308	88.4	86.8 - 89.9
Washington, Seattle	-	-		22,754	91.4	90.3 - 92.3
West Virginia	-	-		9,152	87.4	85.8 - 88.9
Wisconsin	-	-		27,504	89.6	88.7 - 90.4
Wyoming	-	-		2,278	86.3	82.4 - 89.3
NAACCR CDN Combined	-	-		94,000	86.8	86.4 - 87.3
Alberta	-	-		13,939	87.5	86.2 - 88.6
Manitoba	-	-		5,694	85.9	83.9 - 87.7
New Brunswick	-	-		3,799	86.7	84.2 - 88.8
Newfoundland and Labrador	-	-		2,439	84.9	81.5 - 87.6
Nova Scotia	-	-		4,998	87.9	85.7 - 89.7
Ontario	-	-		57,729	86.8	86.1 - 87.3
Prince Edward Island	-	-		676	83.2	76.3 - 88.3
Saskatchewan	-	-		4,726	86.3	84.2 - 88.1
NAACCR N.A. Combined	-	-		960,227	88.3	88.2 - 88.5

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Cervix Uteri**

Registry	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		53,458	62.9	62.3 - 63.5
Alabama	-	-		1,355	54.8	50.7 - 58.7
Alaska	-	-		173	69.4	58.9 - 77.7
California	-	-		10,269	65.9	64.5 - 67.2
Greater Bay Area	-	-		1,557	68.3	64.7 - 71.6
Los Angeles	-	-		3,252	64.5	62.0 - 66.9
Colorado	-	-		1,092	62.9	58.5 - 67.0
Connecticut	-	-		829	64.1	59.3 - 68.5
Georgia	-	-		2,729	57.9	55.1 - 60.5
Atlanta	-	-		829	59.7	54.6 - 64.4
Hawaii	-	-		349	63.5	55.5 - 70.4
Idaho	-	-		324	61.7	54.1 - 68.5
Iowa	-	-		732	61.1	55.5 - 66.2
Kentucky	-	-		1,385	58.1	54.4 - 61.7
Louisiana	-	-		1,381	58.8	54.5 - 62.8
Maine	-	-		339	60.1	52.9 - 66.5
Maryland	-	-		1,473	60.4	56.7 - 63.8
Michigan, Detroit	-	-		1,133	59.2	55.3 - 62.9
Montana	-	-		215	73.6	63.6 - 81.2 *
Nebraska	-	-		424	63.0	54.8 - 70.1
New Hampshire	-	-		283	64.9	56.9 - 71.8
New Jersey	-	-		2,879	63.4	60.7 - 65.8
New Mexico	-	-		527	56.9	50.5 - 62.9
New York	-	-		6,220	65.6	64.0 - 67.2
North Carolina	-	-		2,507	63.0	60.2 - 65.7
Pennsylvania	-	-		3,760	61.4	59.2 - 63.6
Rhode Island	-	-		263	69.5	60.7 - 76.6
Tennessee	-	-		1,982	58.4	55.1 - 61.5
Texas	-	-		7,210	61.4	59.5 - 63.2
Utah	-	-		434	64.1	56.8 - 70.5
Washington, Seattle	-	-		1,142	64.2	59.8 - 68.3
West Virginia	-	-		696	56.4	50.7 - 61.6
Wisconsin	-	-		1,193	66.6	62.4 - 70.5
Wyoming	-	-		160	49.2	36.3 - 60.9
NAACCR CDN Combined	-	-		6,413	66.6	64.8 - 68.3
Alberta	-	-		1,050	67.2	62.3 - 71.6
Manitoba	-	-		340	60.5	53.3 - 66.9
New Brunswick	-	-		205	63.9	53.8 - 72.4
Newfoundland and Labrador	-	-		199	80.7	70.8 - 87.5
Nova Scotia	-	-		305	62.7	55.8 - 68.8
Ontario	-	-		3,957	67.5	65.3 - 69.6
Prince Edward Island	-	-		51	74.7	55.4 - 86.6 *
Saskatchewan	-	-		306	54.1	45.7 - 61.7
NAACCR N.A. Combined	-	-		59,871	63.3	62.7 - 63.9

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-6 Survival – Cervix Uteri

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Colon & Rectum**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	295,562	63.5	63.2 - 63.8	280,741	65.3	65.0 - 65.6
Alabama	8,234	62.0	60.1 - 63.9	7,294	64.2	62.4 - 65.9
Alaska	934	61.8	56.6 - 66.6	765	68.0	62.6 - 72.9
California	51,325	64.6	63.9 - 65.2	48,049	65.7	65.1 - 66.4
Greater Bay Area	9,735	65.7	64.1 - 67.2	9,724	66.9	65.5 - 68.4
Los Angeles	13,414	64.1	62.8 - 65.4	12,697	64.4	63.1 - 65.6
Colorado	6,031	64.4	62.4 - 66.3	5,592	65.5	63.6 - 67.3
Connecticut	6,120	67.0	65.1 - 68.8	6,145	68.2	66.3 - 69.9
Georgia	13,497	61.4	59.9 - 62.8	12,527	64.9	63.6 - 66.2
Atlanta	3,713	61.4	58.5 - 64.2	3,710	64.5	62.0 - 67.0
Hawaii	2,695	63.1	60.1 - 65.9	2,109	67.8	64.8 - 70.6
Idaho	2,162	64.2	60.7 - 67.4	1,898	65.2	61.7 - 68.4
Iowa	5,963	64.2	62.2 - 66.1	5,945	67.5	65.6 - 69.3
Kentucky	8,688	62.3	60.6 - 64.0	7,927	64.1	62.4 - 65.7
Louisiana	7,879	62.1	60.2 - 64.1	6,972	64.4	62.5 - 66.3
Maine	2,523	63.8	60.7 - 66.7	2,510	67.7	64.8 - 70.4
Maryland	8,119	61.9	60.3 - 63.4	8,160	64.2	62.6 - 65.8
Michigan, Detroit	6,555	61.1	59.2 - 62.9	6,789	61.8	60.0 - 63.5
Montana	1,812	62.5	58.7 - 66.1	1,548	62.8	58.7 - 66.6
Nebraska	3,378	64.9	62.2 - 67.4	3,308	67.3	64.7 - 69.8
New Hampshire	2,139	68.4	65.1 - 71.5	2,079	68.4	65.2 - 71.5
New Jersey	15,208	61.8	60.6 - 63.0	15,512	64.2	63.0 - 65.4
New Mexico	2,901	60.6	57.8 - 63.4	2,534	60.8	57.7 - 63.7
New York	32,410	64.1	63.2 - 64.9	33,462	65.5	64.8 - 66.3
North Carolina	14,744	63.6	62.3 - 64.9	13,634	66.6	65.4 - 67.8
Pennsylvania	25,199	64.3	63.3 - 65.2	25,476	65.6	64.7 - 66.5
Rhode Island	1,759	62.2	58.5 - 65.7	1,982	67.6	64.2 - 70.7
Tennessee	10,662	63.9	62.3 - 65.5	10,128	64.4	62.9 - 65.8
Texas	31,610	62.1	61.2 - 63.1	26,747	64.0	63.1 - 64.9
Utah	2,550	64.8	61.8 - 67.6	2,301	65.5	62.4 - 68.3
Washington, Seattle	6,449	67.0	65.1 - 68.9	6,038	67.2	65.3 - 69.0
West Virginia	4,151	60.7	58.2 - 63.1	3,751	63.7	61.2 - 66.1
Wisconsin	9,017	65.9	64.3 - 67.5	8,807	68.6	67.0 - 70.1
Wyoming	848	58.4	53.0 - 63.4	752	60.8	55.3 - 65.9
NAACCR CDN Combined	48,272	64.2	63.6 - 64.9	40,136	66.1	65.4 - 66.8
Alberta	6,621	63.5	61.7 - 65.3	5,104	64.6	62.6 - 66.5
Manitoba	3,096	63.2	60.3 - 65.9	2,618	63.4	60.4 - 66.2
New Brunswick	2,066	64.1	60.7 - 67.2	1,660	64.5	60.9 - 67.9
Newfoundland and Labrador	1,994	63.9	60.5 - 67.1	1,540	66.4	62.9 - 69.6
Nova Scotia	2,864	61.0	58.1 - 63.7	2,551	65.1	62.3 - 67.8
Ontario	28,662	64.9	64.1 - 65.8	24,181	66.8	65.9 - 67.7
Prince Edward Island	377	66.5	59.5 - 72.5	347	67.6	60.4 - 73.9
Saskatchewan	2,592	60.5	57.1 - 63.6	2,135	64.7	61.6 - 67.6
NAACCR N.A. Combined	343,834	63.6	63.3 - 63.9	320,877	65.4	65.2 - 65.7

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Esophagus**

Registry	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	48,978	17.7	17.2 - 18.2	13,578	19.9	18.9 - 20.9
Alabama	1,358	12.7	10.1 - 15.6	326	21.2	15.8 - 27.2
Alaska	177	20.2	13.8 - 27.6	45	28.5	12.3 - 47.1 *
California	7,249	16.1	14.9 - 17.5	2,249	19.3	16.9 - 21.9
Greater Bay Area	1,367	17.4	14.4 - 20.6	500	22.7	17.1 - 28.9
Los Angeles	1,539	14.9	12.3 - 17.7	517	16.2	12.0 - 20.9 *
Colorado	1,052	17.8	14.8 - 21.1 *	247	16.0	10.7 - 22.3
Connecticut	1,115	20.0	16.7 - 23.5	335	21.0	15.3 - 27.3
Georgia	2,186	12.2	10.1 - 14.5	645	15.1	11.4 - 19.4 *
Atlanta	539	9.2	6.0 - 13.2	210	16.6	10.2 - 24.5 *
Hawaii	329	10.3	6.2 - 15.6 *	65	15.8	6.0 - 29.8 *
Idaho	420	18.1	13.6 - 23.1	75	24.4	14.1 - 36.2 *
Iowa	1,070	22.8	19.4 - 26.3	232	28.7	20.6 - 37.3
Kentucky	1,379	15.7	12.9 - 18.7	294	14.3	8.9 - 21.1 *
Louisiana	1,229	14.6	11.7 - 17.8	310	12.7	7.8 - 18.8
Maine	636	17.9	13.8 - 22.4 *	147	19.1	11.8 - 27.7 *
Maryland	1,521	16.2	13.5 - 19.0	409	16.6	12.0 - 21.9 *
Michigan, Detroit	1,142	19.8	16.6 - 23.2	382	18.0	12.8 - 24.0
Montana	316	18.8	13.3 - 25.0 *	95	19.2	7.8 - 34.3 *
Nebraska	522	13.7	9.2 - 19.1	137	21.6	13.1 - 31.6 *
New Hampshire	602	17.6	13.1 - 22.7	132	34.0	24.9 - 43.2
New Jersey	2,412	20.1	17.8 - 22.5	759	16.8	12.9 - 21.1
New Mexico	447	18.8	14.3 - 23.8 *	102	12.4	3.3 - 28.0 *
New York	5,563	17.9	16.4 - 19.4	1,890	22.3	19.6 - 25.1
North Carolina	2,536	17.0	14.9 - 19.3	641	18.1	14.2 - 22.4
Pennsylvania	4,454	19.0	17.3 - 20.8	1,254	19.6	16.5 - 22.9
Rhode Island	403	24.9	19.0 - 31.1	122	26.1	17.1 - 35.9
Tennessee	1,717	16.5	13.8 - 19.3	458	19.6	15.3 - 24.3
Texas	4,803	18.9	17.1 - 20.7	1,106	21.1	17.5 - 24.8
Utah	398	22.5	17.1 - 28.3 *	68	13.2	5.4 - 24.4 *
Washington, Seattle	1,214	21.5	18.1 - 25.0	365	17.9	13.0 - 23.4 *
West Virginia	722	14.9	11.0 - 19.3	148	13.8	7.5 - 22.1 *
Wisconsin	1,844	17.4	14.8 - 20.2	506	25.4	19.9 - 31.2
Wyoming	162	20.9	14.0 - 28.8	34	-	
NAACCR CDN Combined	5,594	14.1	12.8 - 15.5	1,795	17.6	15.0 - 20.4
Alberta	834	11.9	9.1 - 15.2 *	232	12.6	7.9 - 18.5
Manitoba	290	6.1	2.7 - 11.4 *	85	9.5	3.2 - 19.9 *
New Brunswick	250	10.0	5.4 - 16.1	70	9.3	3.2 - 19.5 *
Newfoundland and Labrador	137	10.5	5.0 - 18.1 *	40	5.6	0.5 - 21.1 *
Nova Scotia	335	13.6	9.3 - 18.6	116	13.9	7.8 - 21.8 *
Ontario	3,450	15.7	14.0 - 17.6	1,161	17.5	14.7 - 20.6 *
Prince Edward Island	49	6.9	0.7 - 24.1 *	15	-	
Saskatchewan	249	10.9	6.2 - 17.1 *	76	11.3	4.4 - 21.8 *
NAACCR N.A. Combined	54,572	17.3	16.8 - 17.8	15,373	19.7	18.7 - 20.6

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-8 Survival – Esophagus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Kidney & Renal Pelvis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	127,510	69.6	69.2 - 70.1	77,736	71.4	70.8 - 71.9
Alabama	3,184	68.8	65.3 - 71.9	1,996	72.9	69.6 - 75.8
Alaska	400	62.2	53.5 - 69.7	229	66.7	56.8 - 74.8
California	21,063	67.7	66.6 - 68.8	12,068	70.1	68.9 - 71.4
Greater Bay Area	3,835	70.4	67.8 - 72.8	2,163	70.6	67.6 - 73.4
Los Angeles	5,149	68.1	65.8 - 70.3	2,916	72.4	69.8 - 74.8
Colorado	2,682	69.6	66.4 - 72.6	1,599	71.8	68.1 - 75.2
Connecticut	2,585	74.0	70.9 - 76.9	1,549	75.8	72.4 - 78.9
Georgia	5,463	67.3	64.7 - 69.7	3,423	70.1	67.4 - 72.7
Atlanta	1,573	66.8	61.3 - 71.7	980	72.1	66.9 - 76.6
Hawaii	860	69.4	63.6 - 74.4	479	75.0	68.3 - 80.6
Idaho	930	67.3	62.4 - 71.8	567	70.0	64.0 - 75.2
Iowa	2,504	67.2	63.9 - 70.2	1,494	69.9	66.3 - 73.2
Kentucky	3,707	70.6	67.6 - 73.3	2,338	70.0	66.9 - 72.9
Louisiana	3,517	70.0	66.6 - 73.0	2,354	69.7	66.6 - 72.5
Maine	1,067	69.4	64.7 - 73.5	671	75.0	70.1 - 79.2
Maryland	3,636	70.5	67.7 - 73.2	2,340	71.4	68.1 - 74.3
Michigan, Detroit	3,035	69.9	67.1 - 72.5	1,903	71.7	68.3 - 74.7
Montana	645	60.3	53.4 - 66.4	364	63.8	55.4 - 71.0
Nebraska	1,312	66.0	61.4 - 70.1	823	71.4	66.7 - 75.6
New Hampshire	949	69.8	64.3 - 74.7	512	69.6	63.3 - 75.0
New Jersey	6,338	72.5	70.5 - 74.4	3,683	74.1	71.9 - 76.1
New Mexico	1,190	62.2	57.0 - 66.9	715	62.5	56.9 - 67.6
New York	14,147	71.9	70.6 - 73.2	8,419	72.1	70.6 - 73.5
North Carolina	6,874	69.8	67.6 - 71.9	4,123	72.5	70.1 - 74.7
Pennsylvania	10,247	71.9	70.3 - 73.4	6,555	71.9	70.2 - 73.5
Rhode Island	811	76.2	70.6 - 80.9	492	72.5	66.3 - 77.7
Tennessee	4,645	69.7	66.8 - 72.3	2,924	71.1	68.1 - 73.8
Texas	15,233	68.2	66.7 - 69.6	9,771	69.9	68.3 - 71.5
Utah	1,071	66.0	60.9 - 70.6	682	72.0	66.7 - 76.6
Washington, Seattle	3,150	71.2	68.2 - 74.0	1,816	70.6	67.1 - 73.7
West Virginia	1,581	63.5	59.4 - 67.4	1,087	71.5	67.1 - 75.3
Wisconsin	4,307	69.6	67.2 - 72.0	2,570	70.5	67.6 - 73.1
Wyoming	377	64.1	55.0 - 71.8	190	72.6	61.0 - 81.3
NAACCR CDN Combined	12,809	66.0	64.6 - 67.3	7,932	69.1	67.6 - 70.5
Alberta	1,923	64.0	60.6 - 67.3	1,156	68.6	64.3 - 72.5
Manitoba	952	58.3	53.5 - 62.8	528	62.5	56.7 - 67.7
New Brunswick	692	63.2	57.4 - 68.4	430	69.7	63.1 - 75.4
Newfoundland and Labrador	451	64.3	54.9 - 72.3	300	66.0	57.2 - 73.5
Nova Scotia	854	64.4	59.7 - 68.8	549	70.0	64.3 - 75.0
Ontario	7,118	67.5	65.6 - 69.3	4,465	70.5	68.6 - 72.4
Prince Edward Island	118	60.0	44.0 - 72.8	64	48.8	30.8 - 64.6 *
Saskatchewan	701	61.9	56.0 - 67.3	440	60.1	53.0 - 66.4
NAACCR N.A. Combined	140,319	69.3	68.8 - 69.7	85,668	71.1	70.7 - 71.6

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Larynx**

Registry	MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	40,020	59.7	58.9 - 60.6	10,162	53.8	52.2 - 55.3
Alabama	1,456	57.1	51.6 - 62.2	350	48.9	40.3 - 57.0
Alaska	115	64.9	50.1 - 76.2 *	19	-	
California	5,027	60.4	58.1 - 62.5	1,109	53.0	48.6 - 57.3
Greater Bay Area	825	64.1	58.6 - 69.0	176	47.4	37.4 - 56.8 *
Los Angeles	1,357	59.4	54.9 - 63.7	261	50.3	41.1 - 58.9
Colorado	647	63.9	57.1 - 69.9	172	52.9	42.6 - 62.2
Connecticut	833	66.0	60.2 - 71.2	210	61.2	50.5 - 70.2
Georgia	2,344	55.2	51.4 - 58.9	510	52.1	44.1 - 59.5
Atlanta	550	55.5	48.8 - 61.7	111	59.7	43.0 - 73.0
Hawaii	231	56.6	45.3 - 66.5	33	-	
Idaho	237	62.2	50.6 - 71.9	64	67.4	46.2 - 81.8 *
Iowa	809	59.6	53.3 - 65.2	187	49.2	38.4 - 59.0
Kentucky	1,474	55.6	50.6 - 60.3	458	52.2	44.7 - 59.3
Louisiana	1,312	55.8	50.7 - 60.7	344	53.0	44.3 - 61.1
Maine	384	50.4	41.7 - 58.5	105	50.3	36.7 - 62.4
Maryland	1,164	63.7	58.4 - 68.5	315	52.9	43.5 - 61.4
Michigan, Detroit	1,049	61.4	55.9 - 66.5	291	46.5	36.8 - 55.5
Montana	182	46.0	33.6 - 57.6 *	59	68.2	50.7 - 80.6
Nebraska	385	60.5	52.7 - 67.4	91	50.9	44.4 - 57.0
New Hampshire	331	54.7	44.5 - 63.7	87	39.3	25.0 - 53.3
New Jersey	1,894	59.1	55.5 - 62.5	512	51.9	44.9 - 58.4
New Mexico	326	55.4	46.4 - 63.6 *	62	49.5	34.1 - 63.1
New York	4,447	61.1	58.7 - 63.5	1,236	53.9	49.8 - 57.8
North Carolina	2,464	61.9	58.4 - 65.1	645	55.2	48.7 - 61.2
Pennsylvania	3,382	60.0	57.1 - 62.8	891	58.7	54.1 - 63.1
Rhode Island	318	58.6	48.7 - 67.3	84	62.7	48.7 - 73.9 *
Tennessee	1,822	59.2	54.5 - 63.5	509	50.6	42.7 - 58.1
Texas	4,385	58.6	55.8 - 61.2	1,023	51.3	46.0 - 56.4
Utah	199	63.2	51.9 - 72.6	52	56.3	35.2 - 72.8
Washington, Seattle	738	63.5	57.5 - 68.9	201	54.1	44.4 - 62.8
West Virginia	674	49.7	42.7 - 56.3	204	53.8	42.4 - 63.9 *
Wisconsin	1,289	61.1	56.0 - 65.7	312	55.0	46.6 - 62.7
Wyoming	102	65.6	49.8 - 77.5 *	27	-	
NAACCR CDN Combined	3,643	62.4	59.8 - 64.9	698	65.3	60.1 - 70.0
Alberta	432	55.1	47.6 - 62.1	83	74.2	55.1 - 86.1 *
Manitoba	187	73.1	60.4 - 82.4 *	40	-	
New Brunswick	181	59.2	48.6 - 68.4 *	27	-	
Newfoundland and Labrador	157	62.4	49.8 - 72.6	21	-	
Nova Scotia	218	61.0	51.7 - 69.0	52	73.9	53.8 - 86.3 *
Ontario	2,260	62.4	59.2 - 65.5	432	60.5	53.9 - 66.4
Prince Edward Island	40	54.9	34.0 - 71.6 *	-	-	
Saskatchewan	168	55.9	44.9 - 65.5	38	-	
NAACCR N.A. Combined	43,663	59.9	59.1 - 60.7	10,860	54.6	53.1 - 56.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-10 Survival – Larynx

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Leukemias**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	91,694	53.1	52.6 - 53.6	67,641	52.2	51.7 - 52.8
Alabama	2,002	46.6	43.2 - 49.9	1,518	44.4	40.3 - 48.3
Alaska	269	48.8	40.4 - 56.6	169	50.9	40.4 - 60.5
California	15,581	50.7	49.5 - 51.8	11,300	48.8	47.5 - 50.2
Greater Bay Area	3,064	55.3	52.6 - 57.9	2,202	50.0	46.8 - 53.0
Los Angeles	3,946	50.9	48.5 - 53.2	2,908	48.0	45.3 - 50.6
Colorado	2,302	57.8	54.7 - 60.8	1,593	59.0	55.6 - 62.2
Connecticut	1,993	55.2	51.7 - 58.6	1,438	54.2	50.3 - 57.8
Georgia	3,585	48.0	45.4 - 50.5	2,793	48.0	45.3 - 50.7
Atlanta	1,043	57.2	52.2 - 61.9	846	50.4	45.4 - 55.3
Hawaii	605	42.6	36.7 - 48.4	416	43.0	36.1 - 49.8
Idaho	834	57.3	52.2 - 62.1	599	59.9	54.2 - 65.2
Iowa	1,933	58.5	55.2 - 61.6	1,484	52.8	48.8 - 56.6
Kentucky	2,370	50.2	47.0 - 53.4	1,723	52.9	49.1 - 56.6
Louisiana	1,870	49.4	45.8 - 52.8	1,389	45.5	41.5 - 49.4
Maine	995	56.5	51.5 - 61.1	664	62.7	57.3 - 67.5
Maryland	2,153	47.5	44.1 - 50.9	1,686	44.9	41.4 - 48.3
Michigan, Detroit	2,261	55.0	51.9 - 58.0	1,653	51.4	48.0 - 54.7
Montana	608	56.1	49.7 - 62.1	414	54.7	47.9 - 60.9
Nebraska	962	56.0	51.6 - 60.2	761	53.0	47.8 - 58.0
New Hampshire	756	62.8	57.2 - 67.9	507	58.7	51.9 - 64.8
New Jersey	4,767	53.2	51.0 - 55.3	3,579	51.3	48.9 - 53.6
New Mexico	966	52.8	47.7 - 57.7	714	55.8	50.4 - 60.8
New York	11,306	55.4	54.0 - 56.9	8,611	53.2	51.6 - 54.7
North Carolina	4,250	52.6	50.2 - 54.9	3,248	53.0	50.5 - 55.5
Pennsylvania	7,401	52.6	50.9 - 54.3	5,590	52.0	50.1 - 53.8
Rhode Island	597	50.7	45.3 - 55.9	434	49.3	42.8 - 55.6
Tennessee	2,908	44.9	42.1 - 47.7	2,138	47.3	44.1 - 50.3
Texas	9,696	52.1	50.5 - 53.7	7,234	53.5	51.7 - 55.2
Utah	1,066	56.1	51.5 - 60.5	696	58.2	52.8 - 63.2
Washington, Seattle	2,590	60.4	57.5 - 63.3	1,821	61.7	58.5 - 64.8
West Virginia	1,162	54.3	49.8 - 58.6	874	50.1	45.1 - 54.8
Wisconsin	3,627	58.4	56.0 - 60.7	2,451	59.9	56.9 - 62.7
Wyoming	279	55.9	48.4 - 62.8	144	51.1	39.5 - 61.6
NAACCR CDN Combined	12,126	57.7	56.4 - 59.0	8,726	60.0	58.6 - 61.4
Alberta	1,929	64.8	61.4 - 67.9	1,342	65.5	62.0 - 68.7
Manitoba	750	61.2	55.7 - 66.2	509	70.3	64.7 - 75.2
New Brunswick	449	55.5	47.9 - 62.5	321	58.1	50.3 - 65.2
Newfoundland and Labrador	235	57.8	49.2 - 65.4	148	49.7	39.5 - 59.0
Nova Scotia	502	54.7	48.9 - 60.1	369	61.4	55.1 - 67.2
Ontario	7,467	55.2	53.5 - 56.9	5,491	57.2	55.4 - 59.0
Prince Edward Island	78	59.7	46.6 - 70.6	62	55.6	40.3 - 68.4 *
Saskatchewan	716	60.9	55.5 - 65.8	484	60.8	54.4 - 66.5
NAACCR N.A. Combined	103,820	53.6	53.2 - 54.1	76,367	53.2	52.6 - 53.7

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Liver & Intrahepatic Bile Duct**

Registry	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	69,881	15.1	14.7 - 15.6	26,835	19.0	18.3 - 19.7
Alabama	1,331	8.6	6.2 - 11.5	551	14.2	10.6 - 18.3
Alaska	224	11.3	5.5 - 19.4	77	34.2	20.3 - 48.6 *
California	16,042	16.5	15.6 - 17.5	6,279	20.5	19.1 - 22.0
Greater Bay Area	3,624	19.3	17.3 - 21.5	1,409	22.5	19.0 - 26.3
Los Angeles	4,190	16.0	14.3 - 17.8	1,799	18.2	15.7 - 21.0
Colorado	1,442	16.8	14.0 - 19.9	587	20.3	15.9 - 25.0
Connecticut	1,418	18.7	15.7 - 21.9	509	15.9	11.3 - 21.2
Georgia	2,741	12.9	10.9 - 15.1	964	19.6	16.4 - 22.9
Atlanta	941	14.3	10.6 - 18.5	316	19.0	13.4 - 25.4 *
Hawaii	735	16.5	12.2 - 21.3	328	21.2	15.3 - 27.8
Idaho	356	11.9	7.1 - 18.0	130	10.9	4.5 - 20.6 *
Iowa	834	14.7	11.3 - 18.4 *	374	19.0	13.8 - 24.9
Kentucky	1,349	11.8	9.1 - 14.9	539	16.5	12.7 - 20.7
Louisiana	1,628	9.6	7.3 - 12.3 *	537	10.9	7.1 - 15.6 *
Maine	379	6.6	3.8 - 10.5	171	16.6	9.4 - 25.7 *
Maryland	1,814	15.7	13.2 - 18.4	682	16.8	12.8 - 21.2
Michigan, Detroit	1,554	12.7	10.1 - 15.6	586	16.8	12.6 - 21.5 *
Montana	235	13.9	8.1 - 21.1 *	106	8.9	3.3 - 18.2 *
Nebraska	450	8.9	5.4 - 13.4	182	13.3	7.6 - 20.7
New Hampshire	350	10.5	7.2 - 14.6	117	8.3	2.8 - 17.8 *
New Jersey	3,120	16.6	14.7 - 18.7	1,212	18.5	15.5 - 21.7
New Mexico	849	13.1	9.6 - 17.1	322	12.4	7.7 - 18.1 *
New York	8,461	19.7	18.4 - 21.0	3,210	22.3	20.3 - 24.4
North Carolina	2,884	14.9	12.5 - 17.5	1,063	14.1	11.0 - 17.5
Pennsylvania	4,963	15.3	13.8 - 17.0	1,846	16.0	13.6 - 18.7
Rhode Island	439	9.3	6.1 - 13.3	163	14.7	8.6 - 22.4 *
Tennessee	1,894	10.4	8.1 - 13.1	719	17.6	13.7 - 21.9
Texas	9,629	13.3	12.1 - 14.5	3,619	20.4	18.3 - 22.5
Utah	494	14.6	10.0 - 20.0 *	195	14.7	7.5 - 24.1 *
Washington, Seattle	1,980	14.9	12.3 - 17.8	773	20.8	17.2 - 24.6
West Virginia	534	9.8	6.8 - 13.4	247	13.0	8.0 - 19.4 *
Wisconsin	1,619	11.8	9.5 - 14.4	689	17.9	14.0 - 22.2
Wyoming	133	-		58	22.7	12.1 - 35.2 *
NAACCR CDN Combined	5,750	20.1	18.6 - 21.6	2,337	20.5	18.1 - 22.9
Alberta	945	17.6	14.1 - 21.5	415	13.6	8.3 - 20.2 *
Manitoba	314	5.0	1.7 - 11.0 *	159	8.5	3.4 - 16.6 *
New Brunswick	149	8.6	4.8 - 13.8	86	6.2	1.5 - 16.1 *
Newfoundland and Labrador	127	12.5	6.1 - 21.2 *	56	6.6	0.6 - 23.2 *
Nova Scotia	231	13.6	8.4 - 20.1 *	76	11.9	4.9 - 22.1 *
Ontario	3,766	23.3	21.4 - 25.2	1,430	25.4	22.4 - 28.5
Prince Edward Island	36	-		12	0.0	
Saskatchewan	182	9.3	4.3 - 16.7 *	103	-	
NAACCR N.A. Combined	75,631	15.5	15.1 - 15.9	29,172	19.1	18.5 - 19.8

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-12 Survival – Liver & Intrahepatic Bile Duct

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Lung & Bronchus**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	437,496	16.6	16.4 - 16.7	377,302	23.0	22.8 - 23.2
Alabama	14,719	13.3	12.4 - 14.3	10,048	19.9	18.7 - 21.1
Alaska	1,297	15.1	12.1 - 18.4	1,059	22.5	19.0 - 26.1
California	61,207	16.8	16.3 - 17.3	56,844	22.4	21.8 - 22.9
Greater Bay Area	10,940	17.6	16.5 - 18.7	10,711	22.5	21.2 - 23.7
Los Angeles	13,956	16.1	15.1 - 17.1	12,238	23.6	22.5 - 24.8
Colorado	7,117	17.0	15.7 - 18.5	6,973	24.8	23.3 - 26.3
Connecticut	8,843	19.6	18.3 - 20.9	8,901	26.4	25.1 - 27.8
Georgia	23,045	14.8	14.1 - 15.5	17,607	21.1	20.2 - 22.0
Atlanta	4,996	16.8	15.3 - 18.4	4,536	23.8	22.0 - 25.6
Hawaii	2,985	15.0	13.0 - 17.2	2,166	25.0	22.5 - 27.7
Idaho	2,850	14.6	12.5 - 16.8	2,540	21.4	19.1 - 23.9
Iowa	8,954	14.8	13.6 - 16.0	7,122	21.8	20.4 - 23.2
Kentucky	17,528	14.5	13.7 - 15.4	14,028	19.8	18.8 - 20.8
Louisiana	12,604	13.2	12.2 - 14.2	9,124	19.0	17.8 - 20.3
Maine	4,476	16.5	14.8 - 18.3	3,951	23.4	21.4 - 25.4
Maryland	12,311	17.4	16.4 - 18.4	12,013	24.7	23.6 - 25.9
Michigan, Detroit	11,233	17.3	16.2 - 18.4	10,693	22.4	21.2 - 23.6
Montana	2,482	15.9	13.6 - 18.4	2,300	24.0	21.3 - 26.9
Nebraska	4,314	16.9	15.1 - 18.7	3,619	24.2	22.2 - 26.3
New Hampshire	3,493	18.3	16.4 - 20.3	3,335	25.2	23.1 - 27.3
New Jersey	20,151	18.1	17.3 - 19.0	20,088	26.0	25.1 - 26.9
New Mexico	3,291	14.0	12.1 - 16.0	2,836	18.4	16.4 - 20.6 *
New York	46,397	20.5	20.0 - 21.1	44,555	26.9	26.3 - 27.5
North Carolina	27,430	15.7	15.0 - 16.4	20,706	22.2	21.4 - 23.0
Pennsylvania	37,771	16.7	16.1 - 17.3	33,131	23.7	23.1 - 24.4
Rhode Island	2,931	20.2	18.0 - 22.5	2,907	25.9	23.5 - 28.3
Tennessee	20,686	15.5	14.7 - 16.3	15,630	21.8	20.9 - 22.8
Texas	45,178	16.1	15.6 - 16.7	34,921	21.7	21.0 - 22.4
Utah	2,199	14.5	12.3 - 16.9	1,752	22.2	19.5 - 25.0
Washington, Seattle	9,707	16.3	15.1 - 17.4	9,423	22.9	21.5 - 24.2
West Virginia	7,782	13.8	12.5 - 15.0	6,079	20.1	18.6 - 21.6
Wisconsin	13,478	16.7	15.7 - 17.7	12,010	22.1	21.0 - 23.2
Wyoming	1,037	17.9	14.5 - 21.7	941	22.8	18.9 - 27.0
NAACCR CDN Combined	48,957	15.8	15.3 - 16.4	43,208	21.9	21.3 - 22.5
Alberta	6,508	13.9	12.4 - 15.5	6,009	19.4	17.9 - 20.9
Manitoba	3,019	14.4	12.2 - 16.6	2,903	25.1	22.8 - 27.4
New Brunswick	2,732	15.3	13.0 - 17.9	2,088	20.6	18.2 - 23.1
Newfoundland and Labrador	1,754	16.3	13.3 - 19.5	1,104	18.2	15.1 - 21.6
Nova Scotia	3,221	16.0	14.0 - 18.2	2,761	19.7	17.7 - 21.9
Ontario	28,690	16.7	16.0 - 17.3	25,566	22.9	22.1 - 23.6
Prince Edward Island	479	12.5	8.8 - 16.9	355	15.4	10.7 - 20.9 *
Saskatchewan	2,554	11.7	9.9 - 13.6 *	2,422	18.8	16.5 - 21.2
NAACCR N.A. Combined	486,453	16.5	16.3 - 16.6	420,510	22.9	22.7 - 23.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Hodgkin Lymphoma**

Registry	MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	19,375	81.1	80.3 - 81.8	16,062	84.5	83.8 - 85.2
Alabama	395	79.3	72.9 - 84.3 *	343	82.0	77.2 - 85.8
Alaska	58	81.2	72.0 - 87.6	48	77.5	59.6 - 88.2 *
California	3,404	79.6	77.9 - 81.2	2,751	82.7	81.0 - 84.3
Greater Bay Area	655	79.0	74.9 - 82.6	564	83.9	79.9 - 87.1
Los Angeles	868	78.7	75.2 - 81.7	704	79.4	76.0 - 82.4
Colorado	521	83.9	79.3 - 87.5	375	89.0	84.4 - 92.2
Connecticut	455	82.2	77.4 - 86.0	390	86.3	81.8 - 89.8
Georgia	868	79.3	75.7 - 82.4	762	84.4	80.8 - 87.3
Atlanta	326	76.9	71.3 - 81.6	274	90.2	84.0 - 94.1
Hawaii	91	83.7	75.4 - 89.4	91	82.7	66.5 - 91.5 *
Idaho	129	81.7	69.8 - 89.3 *	137	90.2	80.5 - 95.2 *
Iowa	347	83.8	78.7 - 87.7	286	85.5	80.0 - 89.7
Kentucky	449	79.5	74.0 - 83.9	350	80.9	75.4 - 85.3
Louisiana	445	74.2	68.5 - 79.0	396	75.8	70.6 - 80.2
Maine	171	81.1	71.3 - 87.8 *	130	80.6	68.7 - 88.4 *
Maryland	584	81.7	77.0 - 85.6	477	85.0	80.0 - 88.8
Michigan, Detroit	477	83.2	79.1 - 86.6	380	84.4	80.1 - 87.8
Montana	95	80.8	67.5 - 89.1 *	80	91.9	81.5 - 96.6
Nebraska	211	79.1	70.9 - 85.2 *	178	86.1	79.5 - 90.6
New Hampshire	175	81.8	73.2 - 87.8 *	122	87.8	81.5 - 92.1
New Jersey	1,024	82.6	79.5 - 85.3	934	86.0	83.1 - 88.5
New Mexico	166	81.0	76.7 - 84.6	143	85.2	77.3 - 90.6
New York	2,427	81.7	79.6 - 83.6	1,999	83.1	81.0 - 85.0
North Carolina	886	78.9	75.1 - 82.2	761	84.6	80.9 - 87.6
Pennsylvania	1,496	81.6	78.8 - 84.1	1,360	84.9	82.3 - 87.1
Rhode Island	149	78.7	67.5 - 86.4 *	106	85.2	77.6 - 90.4
Tennessee	567	80.3	75.9 - 84.0	526	84.5	80.1 - 88.0
Texas	2,084	78.4	75.8 - 80.7	1,574	83.3	80.7 - 85.6
Utah	255	82.6	76.4 - 87.3	196	87.0	79.0 - 92.1
Washington, Seattle	530	83.4	78.8 - 87.1	389	90.6	85.5 - 94.0
West Virginia	203	74.7	67.4 - 80.6	168	79.6	71.7 - 85.5
Wisconsin	653	82.6	78.6 - 85.9	569	84.0	80.0 - 87.3
Wyoming	60	85.7	67.6 - 94.1 *	41	90.5	67.7 - 97.5 *
NAACCR CDN Combined	2,118	81.5	79.4 - 83.5	1,805	84.2	82.0 - 86.1
Alberta	346	80.6	75.9 - 84.4	257	84.3	78.1 - 88.9
Manitoba	106	83.2	70.7 - 90.7	102	83.0	73.8 - 89.2
New Brunswick	79	81.3	69.7 - 88.8 *	49	70.2	53.0 - 82.1 *
Newfoundland and Labrador	45	87.2	63.7 - 96.0 *	37	90.3	59.7 - 98.0 *
Nova Scotia	106	76.8	66.2 - 84.5 *	90	81.8	69.8 - 89.4 *
Ontario	1,297	80.7	77.8 - 83.2	1,176	84.9	82.1 - 87.3
Prince Edward Island	13	-		-	-	
Saskatchewan	126	88.9	80.4 - 93.9 *	88	84.8	75.2 - 90.9
NAACCR N.A. Combined	21,493	81.2	80.5 - 81.9	17,867	84.5	83.8 - 85.2

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-14 Survival – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Non-Hodgkin Lymphoma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	137,961	65.1	64.7 - 65.5	118,656	71.0	70.6 - 71.4
Alabama	2,804	59.9	56.6 - 63.1	2,513	67.2	64.3 - 70.0
Alaska	388	61.3	52.7 - 68.8	319	73.1	65.4 - 79.4
California	25,005	63.7	62.7 - 64.6	20,459	69.9	69.0 - 70.8
Greater Bay Area	5,388	65.1	62.9 - 67.1	4,176	71.9	69.8 - 73.9
Los Angeles	6,118	61.6	59.6 - 63.6	5,181	66.7	64.8 - 68.6
Colorado	3,227	67.5	64.5 - 70.2	2,677	76.1	73.7 - 78.3
Connecticut	3,074	69.2	66.5 - 71.7	2,718	71.9	69.2 - 74.3
Georgia	5,831	62.3	60.0 - 64.5	4,835	70.4	68.3 - 72.5
Atlanta	1,957	64.4	60.4 - 68.1	1,543	72.6	68.5 - 76.2
Hawaii	997	61.6	57.1 - 65.8	752	68.8	64.2 - 72.8
Idaho	1,096	65.0	60.7 - 68.9	907	71.9	67.2 - 76.0
Iowa	2,833	67.2	64.3 - 69.9	2,444	72.3	69.6 - 74.9
Kentucky	3,471	65.2	62.3 - 67.9	3,027	70.1	67.7 - 72.4
Louisiana	3,075	60.9	57.8 - 63.9	2,672	67.8	64.8 - 70.6
Maine	1,253	68.0	63.4 - 72.1	1,129	70.5	66.2 - 74.4
Maryland	3,664	64.8	62.2 - 67.4	3,230	69.9	67.3 - 72.4
Michigan, Detroit	3,135	63.7	60.7 - 66.5	2,919	70.3	67.7 - 72.6
Montana	831	71.4	65.7 - 76.3	634	74.1	68.7 - 78.8
Nebraska	1,427	67.5	63.2 - 71.4	1,313	72.7	69.1 - 75.9
New Hampshire	1,114	70.8	66.2 - 75.0	959	74.7	70.0 - 78.8
New Jersey	7,240	67.8	66.0 - 69.6	6,563	71.7	70.0 - 73.2
New Mexico	1,191	61.3	56.6 - 65.7	1,029	65.3	60.7 - 69.5
New York	16,541	65.4	64.2 - 66.6	14,681	71.2	70.0 - 72.3
North Carolina	6,568	66.5	64.4 - 68.4	5,653	72.7	70.9 - 74.5
Pennsylvania	11,560	64.3	62.8 - 65.7	10,314	71.3	69.9 - 72.6
Rhode Island	865	67.9	62.8 - 72.6	822	77.9	73.4 - 81.7
Tennessee	4,535	63.2	61.0 - 65.4	4,092	68.5	66.2 - 70.8
Texas	14,023	63.1	61.6 - 64.4	11,910	70.4	69.1 - 71.7
Utah	1,600	67.0	62.8 - 70.8	1,189	71.4	67.3 - 75.2
Washington, Seattle	3,925	70.4	67.9 - 72.8	3,129	74.8	72.3 - 77.1
West Virginia	1,663	63.3	59.0 - 67.3	1,446	67.5	63.8 - 71.0
Wisconsin	4,647	68.4	66.1 - 70.7	4,025	73.1	70.9 - 75.1
Wyoming	378	69.1	60.9 - 75.8	296	71.6	63.7 - 78.0
NAACCR CDN Combined	16,271	63.0	61.8 - 64.1	13,877	68.6	67.5 - 69.7
Alberta	2,409	64.0	61.1 - 66.7	1,885	69.6	66.4 - 72.7
Manitoba	944	63.4	58.5 - 68.0	852	67.7	62.8 - 72.1
New Brunswick	663	65.9	60.2 - 71.0	572	74.4	68.8 - 79.2
Newfoundland and Labrador	411	69.9	62.6 - 76.1	400	75.8	70.1 - 80.6
Nova Scotia	800	61.1	55.4 - 66.2	728	65.0	60.2 - 69.3
Ontario	10,149	61.8	60.3 - 63.3	8,633	68.0	66.5 - 69.4
Prince Edward Island	98	74.3	61.2 - 83.5	93	57.7	42.9 - 70.0 *
Saskatchewan	797	62.2	57.1 - 66.8	714	67.0	61.8 - 71.7
NAACCR N.A. Combined	154,232	64.8	64.4 - 65.2	132,533	70.8	70.4 - 71.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Melanoma of the Skin**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	144,698	87.9	87.6 - 88.2	107,404	91.9	91.6 - 92.2
Alabama	3,924	86.4	84.1 - 88.3	2,634	91.6	89.5 - 93.3
Alaska	249	79.6	70.9 - 85.9	216	84.9	74.4 - 91.3
California	29,085	88.3	87.6 - 89.0	20,188	92.3	91.6 - 93.0
Greater Bay Area	5,651	89.5	87.8 - 91.0	4,130	93.3	91.7 - 94.6
Los Angeles	5,126	87.6	86.0 - 89.0	3,372	90.6	88.8 - 92.1
Colorado	4,031	88.0	86.0 - 89.6	3,141	93.0	91.1 - 94.5
Connecticut	3,468	90.7	88.8 - 92.3	2,743	92.6	90.6 - 94.1
Georgia	7,633	90.8	89.4 - 92.0	5,623	94.4	92.9 - 95.5
Atlanta	2,608	93.7	91.2 - 95.5	2,008	95.8	93.6 - 97.3
Hawaii	1,268	89.8	85.7 - 92.7	711	95.4	91.2 - 97.6
Idaho	1,491	86.5	83.1 - 89.3	1,004	92.3	88.4 - 94.9
Iowa	2,712	87.0	84.4 - 89.1	2,186	91.5	89.1 - 93.4
Kentucky	3,976	86.5	84.5 - 88.3	3,093	90.4	88.3 - 92.1
Louisiana	2,480	83.8	80.8 - 86.4	1,624	91.5	88.6 - 93.7
Maine	1,321	88.0	84.7 - 90.6	1,074	93.5	89.8 - 96.0
Maryland	4,770	90.5	88.7 - 92.0	3,533	91.4	89.5 - 93.0
Michigan, Detroit	2,408	85.7	83.1 - 87.9	1,950	90.0	87.5 - 92.1
Montana	867	83.0	77.6 - 87.2	647	86.5	81.4 - 90.3
Nebraska	1,287	85.3	81.8 - 88.2	1,043	92.1	88.3 - 94.8
New Hampshire	1,524	89.7	86.8 - 92.0	1,191	93.1	89.2 - 95.6
New Jersey	7,596	89.6	88.2 - 90.8	5,957	92.5	91.3 - 93.6
New Mexico	1,508	83.0	79.2 - 86.1	1,000	88.9	85.1 - 91.7
New York	13,558	88.7	87.7 - 89.6	10,463	91.4	90.4 - 92.3
North Carolina	7,912	88.3	86.9 - 89.6	5,982	91.7	90.2 - 93.0
Pennsylvania	10,431	87.1	85.9 - 88.2	8,348	90.9	89.8 - 92.0
Rhode Island	902	90.5	87.1 - 93.1	777	92.5	88.7 - 95.0
Tennessee	5,388	87.5	85.6 - 89.1	3,984	90.1	88.2 - 91.7
Texas	11,272	82.7	81.5 - 83.9	7,592	87.6	86.2 - 88.8
Utah	2,697	88.0	85.7 - 90.1	1,794	93.9	90.8 - 96.0
Washington, Seattle	4,607	91.3	89.6 - 92.8	3,940	95.4	93.4 - 96.8
West Virginia	1,644	84.2	80.6 - 87.1	1,224	90.0	86.2 - 92.8
Wisconsin	4,228	85.8	83.7 - 87.6	3,380	93.2	91.4 - 94.6
Wyoming	461	79.3	73.1 - 84.3	362	91.5	85.0 - 95.2
NAACCR CDN Combined	13,721	84.4	83.3 - 85.4	11,934	92.2	91.3 - 93.0
Alberta	1,817	84.6	81.6 - 87.2	1,636	91.3	88.4 - 93.5
Manitoba	585	82.4	76.2 - 87.1	526	89.9	85.4 - 93.1
New Brunswick	538	87.4	82.7 - 91.0	491	93.9	90.0 - 96.3
Newfoundland and Labrador	311	83.7	75.5 - 89.4	251	94.7	89.6 - 97.4
Nova Scotia	831	85.4	79.8 - 89.6	770	92.8	88.8 - 95.4
Ontario	9,015	84.0	82.7 - 85.3	7,723	92.0	90.8 - 93.0
Prince Edward Island	134	92.5	82.6 - 96.8	113	90.4	80.8 - 95.3
Saskatchewan	490	77.8	71.2 - 83.0	424	87.3	81.1 - 91.6
NAACCR N.A. Combined	158,419	87.6	87.3 - 87.9	119,338	92.0	91.7 - 92.3

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-16 Survival – Melanoma of the Skin

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Mesothelioma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	10,085	10.6	9.6 - 11.8	2,982	18.3	16.4 - 20.4
Alabama	223	5.0	1.9 - 10.3 *	67	21.1	10.2 - 34.5 *
Alaska	39	0.0		-	-	
California	1,731	12.4	10.1 - 15.0	527	18.0	13.6 - 22.8
Greater Bay Area	344	12.2	7.9 - 17.5	101	15.3	7.3 - 26.0 *
Los Angeles	361	8.7	5.2 - 13.5 *	135	11.9	5.2 - 21.5 *
Colorado	180	11.7	6.3 - 19.0 *	62	17.1	7.2 - 30.4 *
Connecticut	213	3.4	0.8 - 9.7 *	80	8.1	3.0 - 16.7
Georgia	296	10.1	5.6 - 16.1	85	20.9	8.7 - 36.8 *
Atlanta	69	1.9	0.2 - 8.1	23	20.3	5.9 - 40.7 *
Hawaii	47	0.0		10	0.0	
Idaho	86	7.2	1.7 - 18.4 *	21	0.0	
Iowa	167	0.0		43	6.3	1.1 - 18.3 *
Kentucky	193	2.2	0.3 - 8.8 *	62	14.4	4.8 - 28.9 *
Louisiana	301	15.4	10.5 - 21.3	98	11.8	5.5 - 20.6 *
Maine	116	0.0		45	24.1	11.0 - 39.8 *
Maryland	290	5.0	1.5 - 11.8 *	84	18.7	8.9 - 31.3 *
Michigan, Detroit	194	9.5	4.7 - 16.4 *	64	22.3	9.4 - 38.4 *
Montana	53	-		19	-	
Nebraska	90	7.1	2.1 - 16.4 *	36	-	
New Hampshire	103	8.0	3.3 - 15.5 *	21	0.0	
New Jersey	731	14.5	10.4 - 19.2	231	12.2	6.9 - 19.2 *
New Mexico	90	4.3	0.5 - 15.3 *	34	18.9	5.6 - 38.3 *
New York	1,096	12.2	9.0 - 15.9	324	27.5	21.6 - 33.7
North Carolina	416	3.8	1.5 - 7.9 *	103	29.3	17.0 - 42.7 *
Pennsylvania	1,133	7.2	4.9 - 10.1	304	19.0	12.7 - 26.4
Rhode Island	79	-		18	8.6	0.7 - 29.8 *
Tennessee	273	2.9	0.7 - 8.4 *	83	19.5	9.2 - 32.6 *
Texas	889	7.5	4.9 - 10.8 *	270	19.7	14.1 - 26.2
Utah	107	8.9	3.9 - 16.5 *	22	10.6	0.7 - 36.1 *
Washington, Seattle	337	7.8	4.2 - 12.8 *	96	13.9	6.2 - 24.5 *
West Virginia	180	4.2	1.3 - 10.0	33	0.0	
Wisconsin	392	6.6	3.3 - 11.5 *	126	9.3	3.9 - 17.5 *
Wyoming	40	5.9	0.5 - 21.8 *	-	-	
NAACCR CDN Combined	1,574	7.4	5.0 - 10.4	348	17.3	12.6 - 22.6
Alberta	257	4.6	2.1 - 8.6 *	55	17.3	8.7 - 28.5
Manitoba	101	2.1	0.5 - 6.5	16	-	
New Brunswick	65	6.6	1.4 - 17.8 *	10	-	
Newfoundland and Labrador	19	0.0		-	-	
Nova Scotia	78	0.0		23	-	
Ontario	972	7.4	4.7 - 11.1	218	20.4	14.2 - 27.4
Prince Edward Island	-	-		-	-	
Saskatchewan	73	5.3	0.5 - 19.8 *	19	0.0	
NAACCR N.A. Combined	11,659	10.2	9.2 - 11.3	3,330	18.2	16.4 - 20.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Myeloma**

Registry	MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.
NAACCR U.S. Combined	44,881	46.2	45.4 - 46.9	37,187	47.5	46.8 - 48.3
Alabama	1,088	42.7	37.6 - 47.6	910	44.9	40.0 - 49.7
Alaska	120	47.8	35.6 - 59.0	72	56.1	36.5 - 71.8 *
California	7,693	44.0	42.3 - 45.7	5,939	44.6	42.6 - 46.5
Greater Bay Area	1,605	48.7	44.8 - 52.6	1,265	47.3	42.9 - 51.7
Los Angeles	1,918	42.3	38.8 - 45.8	1,569	43.0	39.1 - 46.8
Colorado	969	44.2	39.1 - 49.1	728	50.7	44.6 - 56.5
Connecticut	915	55.7	50.5 - 60.5	810	51.2	45.8 - 56.3
Georgia	2,182	45.0	41.3 - 48.6	1,856	48.5	45.0 - 51.9
Atlanta	721	46.6	40.1 - 52.9	622	53.0	47.0 - 58.6
Hawaii	293	39.3	30.3 - 48.1	208	37.0	26.5 - 47.4 *
Idaho	372	39.7	31.5 - 47.8	233	52.7	45.0 - 59.7
Iowa	800	47.4	42.1 - 52.5	653	50.1	44.3 - 55.6
Kentucky	1,078	43.6	38.7 - 48.4	854	38.6	33.7 - 43.5
Louisiana	1,057	43.2	38.4 - 47.8	864	47.2	42.1 - 52.0
Maine	351	49.5	42.3 - 56.3	270	48.8	38.7 - 58.1
Maryland	1,173	48.5	43.8 - 53.0	1,144	49.1	44.3 - 53.7
Michigan, Detroit	1,153	42.4	37.6 - 47.1	1,018	47.9	43.1 - 52.6
Montana	265	44.5	34.5 - 54.0 *	189	41.1	31.0 - 51.0 *
Nebraska	435	53.6	45.9 - 60.6	336	46.6	38.3 - 54.5
New Hampshire	345	41.6	33.5 - 49.5 *	242	47.1	38.0 - 55.7
New Jersey	2,375	51.8	48.6 - 54.9	2,052	49.6	46.2 - 53.0
New Mexico	395	40.5	33.1 - 47.7	305	44.5	34.8 - 53.7
New York	5,713	49.2	47.1 - 51.3	5,078	51.8	49.8 - 53.9
North Carolina	2,407	46.5	43.2 - 49.8	2,112	47.3	43.9 - 50.7
Pennsylvania	3,384	43.2	40.5 - 45.9	2,938	44.0	41.1 - 46.9
Rhode Island	231	41.4	31.4 - 51.0	219	46.7	35.9 - 56.9
Tennessee	1,490	42.0	37.9 - 46.1	1,216	42.7	38.2 - 47.0
Texas	4,915	46.8	44.4 - 49.1	4,094	49.7	47.1 - 52.1
Utah	477	43.6	36.7 - 50.3	330	45.5	37.3 - 53.3
Washington, Seattle	1,108	52.0	47.5 - 56.3	841	50.6	45.4 - 55.7
West Virginia	487	38.6	31.1 - 46.1	408	47.5	40.9 - 53.9
Wisconsin	1,495	46.7	42.6 - 50.6	1,189	46.9	42.4 - 51.3
Wyoming	115	41.6	27.0 - 55.6	79	-	
NAACCR CDN Combined	5,005	43.8	41.7 - 45.9	4,080	45.4	43.1 - 47.7
Alberta	747	46.5	41.3 - 51.6	551	46.6	40.2 - 52.8
Manitoba	280	38.5	30.5 - 46.5	223	32.8	23.4 - 42.5 *
New Brunswick	206	49.4	39.4 - 58.5	170	43.1	32.6 - 53.2 *
Newfoundland and Labrador	116	37.4	21.8 - 53.1 *	96	35.3	21.3 - 49.6 *
Nova Scotia	261	32.4	23.5 - 41.5 *	186	40.6	30.2 - 50.8 *
Ontario	3,107	44.3	41.6 - 47.0	2,619	45.4	42.5 - 48.2
Prince Edward Island	50	35.2	18.2 - 52.7 *	30	-	
Saskatchewan	238	36.3	27.2 - 45.4 *	205	41.6	32.0 - 51.0
NAACCR N.A. Combined	49,886	45.9	45.2 - 46.6	41,267	47.3	46.6 - 48.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Oral Cavity & Pharynx**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	101,399	56.0	55.5 - 56.6	43,912	60.8	60.1 - 61.5
Alabama	3,045	53.0	49.3 - 56.6	1,261	59.9	55.5 - 63.9
Alaska	343	53.0	38.7 - 65.5	121	56.0	41.5 - 68.3
California	17,649	57.5	56.2 - 58.8	7,824	62.1	60.4 - 63.7
Greater Bay Area	3,437	60.1	56.9 - 63.0	1,588	62.5	58.6 - 66.0
Los Angeles	3,855	53.0	50.2 - 55.7	1,819	58.6	55.0 - 62.0
Colorado	2,283	61.4	57.5 - 65.1	1,017	63.7	58.4 - 68.5
Connecticut	2,071	56.8	53.1 - 60.3	940	60.3	55.7 - 64.6
Georgia	5,127	52.5	49.7 - 55.2	2,074	57.6	53.9 - 61.1
Atlanta	1,401	54.8	49.9 - 59.6	584	59.0	51.3 - 65.9
Hawaii	824	55.1	50.0 - 59.9	366	61.7	54.3 - 68.3
Idaho	887	65.3	58.7 - 71.2	371	64.1	54.7 - 72.0
Iowa	1,971	65.8	61.5 - 69.6	800	67.3	62.1 - 71.9
Kentucky	3,083	52.3	48.8 - 55.8	1,177	56.8	51.8 - 61.4
Louisiana	2,687	49.5	45.4 - 53.5	1,037	56.9	52.2 - 61.3
Maine	959	55.0	49.2 - 60.5	397	60.1	53.0 - 66.5
Maryland	2,864	53.0	49.6 - 56.3	1,235	57.4	53.3 - 61.3
Michigan, Detroit	2,396	52.3	48.6 - 55.9	1,087	55.1	50.5 - 59.4
Montana	623	59.4	51.7 - 66.3	279	64.2	55.7 - 71.5
Nebraska	1,027	63.6	57.9 - 68.8	471	63.1	55.8 - 69.5
New Hampshire	794	57.9	50.6 - 64.5	332	57.6	49.4 - 65.0
New Jersey	4,547	55.9	53.3 - 58.4	2,156	59.9	56.7 - 63.0
New Mexico	996	56.6	51.6 - 61.3	393	55.0	47.2 - 62.0
New York	10,249	54.9	53.2 - 56.5	4,884	62.5	60.5 - 64.5
North Carolina	5,594	54.3	51.7 - 56.8	2,350	60.9	57.8 - 63.9
Pennsylvania	7,759	56.0	54.1 - 57.9	3,501	61.1	58.5 - 63.6
Rhode Island	619	48.5	41.2 - 55.3	267	57.3	49.3 - 64.6
Tennessee	3,929	56.7	53.5 - 59.8	1,578	62.2	58.4 - 65.8
Texas	10,974	54.2	52.4 - 56.0	4,315	59.5	57.1 - 61.9
Utah	771	60.9	55.3 - 66.1	352	59.4	51.8 - 66.1
Washington, Seattle	2,518	64.2	60.7 - 67.4	1,169	60.0	55.2 - 64.4
West Virginia	1,335	48.4	43.1 - 53.5	509	60.9	53.9 - 67.2
Wisconsin	3,180	57.2	53.8 - 60.3	1,522	60.9	57.1 - 64.5
Wyoming	295	56.9	46.3 - 66.2	127	58.9	46.0 - 69.7
NAACCR CDN Combined	11,110	59.5	58.0 - 61.0	5,137	64.3	62.3 - 66.2
Alberta	1,479	55.6	51.5 - 59.5	661	58.5	52.8 - 63.7
Manitoba	774	65.3	59.9 - 70.1	337	65.7	58.5 - 72.0
New Brunswick	413	55.2	47.7 - 62.1	176	66.5	55.1 - 75.7
Newfoundland and Labrador	340	52.0	43.4 - 59.9	108	80.7	63.3 - 90.5
Nova Scotia	550	52.7	46.0 - 58.9	230	43.3	32.0 - 54.0
Ontario	6,975	59.5	57.6 - 61.4	3,369	65.4	62.9 - 67.7
Prince Edward Island	91	57.0	39.3 - 71.2 *	40	-	
Saskatchewan	488	63.6	57.0 - 69.6	216	60.1	51.0 - 68.1
NAACCR N.A. Combined	112,509	56.4	55.9 - 57.0	49,049	61.2	60.5 - 61.9

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Ovary**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		89,155	40.9	40.4 - 41.4
Alabama	-	-		2,165	38.1	35.2 - 41.0
Alaska	-	-		247	38.0	30.3 - 45.7
California	-	-		16,416	41.6	40.5 - 42.7
Greater Bay Area	-	-		3,225	42.1	39.5 - 44.6
Los Angeles	-	-		4,347	40.9	38.7 - 43.0
Colorado	-	-		2,223	42.6	39.6 - 45.6
Connecticut	-	-		1,955	40.1	37.0 - 43.2
Georgia	-	-		4,233	37.9	35.8 - 40.1
Atlanta	-	-		1,382	43.7	39.7 - 47.7
Hawaii	-	-		540	38.0	32.6 - 43.3
Idaho	-	-		683	42.9	37.8 - 47.9
Iowa	-	-		1,625	36.0	32.7 - 39.3
Kentucky	-	-		1,987	39.1	35.9 - 42.4
Louisiana	-	-		1,644	37.3	34.0 - 40.6
Maine	-	-		686	42.5	37.3 - 47.6
Maryland	-	-		2,607	39.6	36.8 - 42.3
Michigan, Detroit	-	-		2,123	38.9	35.9 - 41.8
Montana	-	-		541	35.7	29.9 - 41.6
Nebraska	-	-		803	40.2	35.2 - 45.2
New Hampshire	-	-		661	42.8	37.2 - 48.3
New Jersey	-	-		4,918	40.4	38.4 - 42.4
New Mexico	-	-		877	38.7	34.0 - 43.3
New York	-	-		10,540	42.6	41.2 - 43.9
North Carolina	-	-		4,334	42.9	40.7 - 45.1
Pennsylvania	-	-		7,428	42.2	40.6 - 43.8
Rhode Island	-	-		518	43.3	37.6 - 48.9
Tennessee	-	-		2,912	40.6	38.0 - 43.3
Texas	-	-		8,932	40.7	39.1 - 42.3
Utah	-	-		905	39.8	35.2 - 44.3
Washington, Seattle	-	-		2,341	42.4	39.3 - 45.4
West Virginia	-	-		1,074	32.8	28.7 - 36.9
Wisconsin	-	-		2,989	42.3	39.7 - 44.9
Wyoming	-	-		248	39.5	30.9 - 47.9
NAACCR CDN Combined	-	-		10,649	38.7	37.4 - 40.0
Alberta	-	-		1,251	35.0	31.3 - 38.7
Manitoba	-	-		623	36.8	31.7 - 42.0
New Brunswick	-	-		406	32.2	26.1 - 38.4
Newfoundland and Labrador	-	-		236	35.2	24.6 - 46.0
Nova Scotia	-	-		438	33.2	27.3 - 39.1
Ontario	-	-		7,080	40.2	38.6 - 41.9
Prince Edward Island	-	-		67	42.3	24.7 - 58.9 *
Saskatchewan	-	-		548	39.4	33.6 - 45.2
NAACCR N.A. Combined	-	-		99,804	40.7	40.2 - 41.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-20 Survival – Ovary

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Pancreas**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	78,516	8.6	8.3 - 8.9	78,163	10.3	9.9 - 10.6
Alabama	2,059	7.3	5.6 - 9.3	1,942	8.1	6.2 - 10.2
Alaska	227	-		182	6.6	2.4 - 14.0 *
California	13,839	8.1	7.4 - 8.9	13,896	10.7	9.9 - 11.5
Greater Bay Area	2,813	8.0	6.2 - 10.2	2,750	11.0	9.2 - 12.9
Los Angeles	3,329	7.4	6.1 - 8.9	3,503	11.1	9.6 - 12.7
Colorado	1,639	7.4	5.7 - 9.4	1,578	8.9	7.1 - 11.0 *
Connecticut	1,881	7.5	5.8 - 9.6	1,913	9.7	7.7 - 12.0
Georgia	3,441	7.5	6.2 - 8.9	3,328	8.6	7.2 - 10.1
Atlanta	957	11.6	9.0 - 14.5 *	974	7.9	5.7 - 10.5 *
Hawaii	683	8.0	5.5 - 11.1	634	6.9	4.3 - 10.3 *
Idaho	590	4.7	2.8 - 7.2	574	8.9	5.4 - 13.4
Iowa	1,471	7.4	5.3 - 9.9	1,410	8.9	6.7 - 11.4
Kentucky	1,980	6.3	4.6 - 8.3	1,866	7.6	5.9 - 9.6
Louisiana	1,871	4.7	3.4 - 6.2 *	1,908	7.2	5.4 - 9.2
Maine	707	7.1	4.5 - 10.4	701	9.0	6.1 - 12.7
Maryland	2,347	11.1	9.3 - 13.0	2,488	12.2	10.4 - 14.3
Michigan, Detroit	2,063	7.5	5.8 - 9.5	2,148	8.5	6.4 - 10.8
Montana	445	4.1	2.0 - 7.6 *	393	7.9	4.7 - 12.3
Nebraska	769	7.3	5.0 - 10.2 *	771	8.0	5.2 - 11.7
New Hampshire	627	10.6	7.3 - 14.6	573	8.1	5.2 - 11.6
New Jersey	4,286	8.6	7.3 - 10.1	4,325	10.2	8.8 - 11.7
New Mexico	755	6.0	3.7 - 9.0 *	682	6.7	4.5 - 9.6 *
New York	9,520	11.1	10.2 - 12.1	9,952	12.8	11.8 - 13.8
North Carolina	3,747	8.7	7.4 - 10.0	3,795	9.0	7.6 - 10.6
Pennsylvania	6,575	7.8	6.8 - 8.9	6,852	9.5	8.4 - 10.7
Rhode Island	469	8.8	5.9 - 12.4	458	9.2	6.2 - 13.0 *
Tennessee	2,492	8.6	7.0 - 10.5	2,447	8.7	7.0 - 10.6
Texas	7,657	9.9	9.0 - 11.0	7,261	12.2	11.1 - 13.3
Utah	731	9.0	6.5 - 12.0 *	699	8.6	5.7 - 12.2
Washington, Seattle	1,964	7.0	5.4 - 8.8 *	1,889	8.6	6.5 - 11.1
West Virginia	889	4.8	3.1 - 7.0	819	7.4	4.8 - 10.7 *
Wisconsin	2,602	9.6	8.0 - 11.5	2,494	10.5	8.6 - 12.7
Wyoming	190	2.6	0.3 - 9.5 *	185	9.2	4.8 - 15.3 *
NAACCR CDN Combined	8,012	9.3	8.3 - 10.2	8,156	10.7	9.7 - 11.8
Alberta	1,253	7.2	5.2 - 9.6	1,272	6.6	4.5 - 9.1
Manitoba	514	4.1	2.0 - 7.6 *	498	5.6	3.3 - 8.6 *
New Brunswick	367	5.4	2.9 - 9.0	407	3.6	1.6 - 6.9 *
Newfoundland and Labrador	213	7.3	3.5 - 13.0 *	172	5.0	0.7 - 16.6 *
Nova Scotia	437	4.0	2.1 - 6.8 *	469	4.3	1.9 - 8.4 *
Ontario	4,722	11.0	9.7 - 12.3	4,773	13.0	11.6 - 14.4
Prince Edward Island	68	0.0		68	5.5	0.6 - 19.5 *
Saskatchewan	438	4.5	2.5 - 7.2 *	497	4.6	2.4 - 7.8 *
NAACCR N.A. Combined	86,528	8.7	8.4 - 9.0	86,319	10.3	10.0 - 10.6

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Prostate**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	916,677	96.7	96.5 - 96.8	-	-	
Alabama	24,304	94.9	93.7 - 95.9	-	-	
Alaska	2,492	93.4	90.6 - 95.4	-	-	
California	155,121	96.3	95.9 - 96.6	-	-	
Greater Bay Area	32,621	97.2	96.4 - 97.8	-	-	
Los Angeles	36,890	96.1	95.4 - 96.8	-	-	
Colorado	23,326	98.0	97.0 - 98.6	-	-	
Connecticut	19,919	95.7	94.7 - 96.5	-	-	
Georgia	45,305	97.1	96.3 - 97.7	-	-	
Atlanta	15,029	97.0	95.6 - 98.0	-	-	
Hawaii	5,774	93.0	91.4 - 94.3	-	-	
Idaho	8,174	96.7	95.1 - 97.8	-	-	
Iowa	15,503	95.8	94.8 - 96.6	-	-	
Kentucky	20,084	95.6	94.6 - 96.4	-	-	
Louisiana	23,282	97.5	96.4 - 98.3	-	-	
Maine	7,794	96.5	94.6 - 97.7	-	-	
Maryland	28,955	96.8	96.0 - 97.5	-	-	
Michigan, Detroit	24,461	97.3	96.1 - 98.1	-	-	
Montana	5,873	91.1	88.7 - 93.0	-	-	
Nebraska	8,919	96.4	94.9 - 97.4	-	-	
New Hampshire	7,636	97.2	94.8 - 98.5	-	-	
New Jersey	50,969	97.4	96.8 - 97.9	-	-	
New Mexico	9,144	94.6	93.1 - 95.8	-	-	
New York	109,482	95.7	95.3 - 96.1	-	-	
North Carolina	48,089	96.7	95.9 - 97.4	-	-	
Pennsylvania	72,506	97.7	97.1 - 98.2	-	-	
Rhode Island	5,491	96.8	95.3 - 97.8	-	-	
Tennessee	31,123	97.9	96.7 - 98.6	-	-	
Texas	85,271	95.5	95.0 - 96.0	-	-	
Utah	11,693	96.8	95.4 - 97.8	-	-	
Washington, Seattle	23,553	97.3	96.3 - 98.1	-	-	
West Virginia	9,986	97.1	95.3 - 98.2	-	-	
Wisconsin	29,449	95.8	94.9 - 96.6	-	-	
Wyoming	2,999	96.6	93.1 - 98.3	-	-	
NAACCR CDN Combined	105,104	93.8	93.4 - 94.2	-	-	
Alberta	14,981	91.2	90.0 - 92.3	-	-	
Manitoba	4,817	88.9	86.8 - 90.7	-	-	
New Brunswick	5,114	95.8	93.9 - 97.1	-	-	
Newfoundland and Labrador	3,142	93.4	91.2 - 95.1	-	-	
Nova Scotia	5,448	94.6	92.4 - 96.1	-	-	
Ontario	65,281	94.5	94.0 - 95.0	-	-	
Prince Edward Island	960	94.0	87.3 - 97.2	-	-	
Saskatchewan	5,361	90.3	88.5 - 91.8	-	-	
NAACCR N.A. Combined	1,021,781	96.4	96.2 - 96.5	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-22 Survival – Prostate

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Stomach**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	57,276	27.7	27.2 - 28.2	36,438	34.1	33.4 - 34.8
Alabama	1,247	24.5	21.1 - 28.0	849	34.2	29.7 - 38.7
Alaska	185	24.2	17.2 - 31.9	93	26.1	15.1 - 38.5 *
California	11,415	28.3	27.1 - 29.4	7,536	31.5	30.0 - 32.9
Greater Bay Area	2,219	28.7	26.0 - 31.4	1,535	31.9	28.5 - 35.3
Los Angeles	3,585	30.0	27.9 - 32.2	2,609	31.1	28.6 - 33.7
Colorado	1,075	25.5	21.9 - 29.2	601	30.9	25.1 - 36.9
Connecticut	1,445	29.9	26.4 - 33.5	862	41.8	36.9 - 46.7
Georgia	2,343	25.7	23.0 - 28.5	1,585	32.8	29.6 - 36.1
Atlanta	768	25.4	20.9 - 30.0	517	35.4	30.0 - 40.9
Hawaii	646	30.0	25.3 - 34.9 *	441	34.6	28.6 - 40.7
Idaho	349	22.5	16.3 - 29.4 *	172	25.4	17.1 - 34.4 *
Iowa	859	23.0	18.9 - 27.3	465	25.9	19.5 - 32.8
Kentucky	1,148	23.3	20.0 - 26.9	715	34.0	29.1 - 38.9
Louisiana	1,399	20.8	17.5 - 24.3	950	29.1	25.0 - 33.3
Maine	401	23.0	17.3 - 29.1	213	28.7	19.1 - 38.9 *
Maryland	1,529	28.2	24.9 - 31.5	1,047	31.9	27.6 - 36.3
Michigan, Detroit	1,477	23.9	20.8 - 27.1	954	30.8	26.5 - 35.2
Montana	234	16.8	11.1 - 23.6	151	23.0	15.6 - 31.3
Nebraska	482	25.0	19.7 - 30.5	248	25.3	18.3 - 33.0 *
New Hampshire	357	30.0	23.6 - 36.6 *	214	35.2	27.0 - 43.5
New Jersey	3,287	28.1	25.8 - 30.4	2,206	37.7	34.8 - 40.6
New Mexico	643	22.6	18.4 - 27.1	345	25.6	19.3 - 32.4
New York	7,753	34.1	32.6 - 35.6	5,200	39.9	38.0 - 41.8
North Carolina	2,489	28.1	25.4 - 30.8	1,595	36.8	33.5 - 40.1
Pennsylvania	4,661	26.2	24.3 - 28.2	2,743	33.8	31.1 - 36.5
Rhode Island	398	31.9	25.4 - 38.5	232	35.6	26.1 - 45.2 *
Tennessee	1,693	24.9	22.0 - 28.0	1,039	38.3	34.4 - 42.2
Texas	5,727	25.5	23.7 - 27.2	3,753	33.3	31.2 - 35.5
Utah	372	26.6	21.0 - 32.6	236	32.1	24.8 - 39.5 *
Washington, Seattle	1,289	26.5	23.1 - 29.9	721	31.3	26.3 - 36.4
West Virginia	601	20.7	16.0 - 25.9 *	337	22.6	16.6 - 29.2
Wisconsin	1,631	26.5	23.1 - 30.0	877	35.5	30.9 - 40.0
Wyoming	141	19.0	10.2 - 29.7 *	58	30.9	17.1 - 45.7 *
NAACCR CDN Combined	8,471	25.7	24.4 - 27.0	4,755	29.4	27.6 - 31.2
Alberta	1,150	22.8	19.6 - 26.0	592	22.0	17.4 - 26.8
Manitoba	565	15.8	11.7 - 20.4 *	263	17.1	11.1 - 24.1 *
New Brunswick	360	21.2	15.6 - 27.4 *	197	21.5	14.3 - 29.7
Newfoundland and Labrador	426	33.0	27.3 - 38.7	225	37.1	29.7 - 44.5
Nova Scotia	419	16.4	11.1 - 22.5 *	220	21.4	14.8 - 28.8 *
Ontario	5,103	27.8	26.1 - 29.5	3,018	32.5	30.2 - 34.8
Prince Edward Island	47	11.4	2.1 - 29.2 *	25	16.1	4.1 - 35.4 *
Saskatchewan	401	21.2	16.1 - 26.9	215	20.8	13.1 - 29.7 *
NAACCR N.A. Combined	65,747	27.4	26.9 - 27.9	41,193	33.6	32.9 - 34.2

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Testis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	34,682	92.2	91.0 - 93.2	-	-	
Alabama	638	93.8	90.4 - 96.0 *	-	-	
Alaska	149	96.0	90.6 - 98.3 *	-	-	
California	7,194	92.1	90.0 - 93.8	-	-	
Greater Bay Area	1,344	92.4	87.4 - 95.5	-	-	
Los Angeles	1,815	91.4	87.5 - 94.1	-	-	
Colorado	1,025	96.5	94.4 - 97.8 *	-	-	
Connecticut	698	95.4	90.3 - 97.9	-	-	
Georgia	1,291	93.9	91.7 - 95.4 *	-	-	
Atlanta	466	94.7	91.1 - 96.8 *	-	-	
Hawaii	251	93.5	87.4 - 96.7 *	-	-	
Idaho	328	90.3	79.3 - 95.6	-	-	
Iowa	652	97.1	94.7 - 98.4 *	-	-	
Kentucky	748	80.3	74.4 - 84.9	-	-	
Louisiana	568	95.1	91.5 - 97.2 *	-	-	
Maine	285	95.5	91.9 - 97.6 *	-	-	
Maryland	821	95.1	92.6 - 96.8 *	-	-	
Michigan, Detroit	698	96.6	94.2 - 98.1 *	-	-	
Montana	198	89.7	80.6 - 94.7 *	-	-	
Nebraska	383	95.9	92.3 - 97.8 *	-	-	
New Hampshire	305	97.9	94.8 - 99.2 *	-	-	
New Jersey	1,617	92.5	82.6 - 96.9	-	-	
New Mexico	403	94.9	91.5 - 97.0 *	-	-	
New York	3,776	92.1	88.8 - 94.5	-	-	
North Carolina	1,516	95.1	93.2 - 96.4 *	-	-	
Pennsylvania	2,588	91.6	87.7 - 94.3	-	-	
Rhode Island	222	93.3	88.3 - 96.2 *	-	-	
Tennessee	1,011	95.0	92.9 - 96.6 *	-	-	
Texas	3,877	86.5	80.4 - 90.9	-	-	
Utah	629	95.8	92.7 - 97.7 *	-	-	
Washington, Seattle	1,078	98.5	96.9 - 99.3 *	-	-	
West Virginia	334	94.0	89.6 - 96.6 *	-	-	
Wisconsin	1,284	91.8	85.8 - 95.3	-	-	
Wyoming	115	96.3	89.6 - 98.7 *	-	-	
NAACCR CDN Combined	4,120	92.8	90.3 - 94.6	-	-	
Alberta	775	97.2	95.2 - 98.4	-	-	
Manitoba	238	96.0	92.2 - 97.9	-	-	
New Brunswick	134	94.4	87.4 - 97.6 *	-	-	
Newfoundland and Labrador	73	97.3	87.3 - 99.5 *	-	-	
Nova Scotia	173	96.1	89.3 - 98.6 *	-	-	
Ontario	2,493	91.3	88.3 - 93.6	-	-	
Prince Edward Island	27	-		-	-	
Saskatchewan	207	95.9	91.5 - 98.0 *	-	-	
NAACCR N.A. Combined	38,802	92.5	91.5 - 93.5	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-24 Survival – Testis

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Thyroid**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	40,914	93.1	92.6 - 93.6	128,482	96.3	96.0 - 96.6
Alabama	676	93.2	89.2 - 95.7	1,980	95.0	92.7 - 96.6
Alaska	138	88.0	70.3 - 95.5	385	93.0	82.2 - 97.4
California	6,510	91.4	90.2 - 92.5	20,761	94.9	94.1 - 95.6
Greater Bay Area	1,165	90.7	87.8 - 92.9	3,712	94.1	92.1 - 95.7
Los Angeles	1,741	90.3	87.5 - 92.5	5,887	95.2	93.9 - 96.3
Colorado	1,137	90.8	87.3 - 93.4	3,433	96.8	95.4 - 97.7
Connecticut	1,041	94.1	90.5 - 96.3	3,423	97.0	94.4 - 98.4
Georgia	1,531	92.0	87.9 - 94.7	5,017	96.1	94.1 - 97.5
Atlanta	584	92.2	87.7 - 95.1	1,906	96.4	93.2 - 98.2
Hawaii	311	89.4	80.3 - 94.4	1,049	91.0	86.3 - 94.2
Idaho	355	85.7	75.4 - 91.9	1,263	96.3	92.6 - 98.2
Iowa	695	90.4	86.1 - 93.4	1,880	94.8	92.1 - 96.6
Kentucky	970	92.0	88.6 - 94.4	2,966	95.7	93.8 - 97.0
Louisiana	723	88.6	81.7 - 93.1	2,272	93.4	90.3 - 95.6
Maine	307	89.1	81.9 - 93.5	934	90.6	85.6 - 93.9
Maryland	1,304	94.1	90.6 - 96.4	4,046	96.2	94.4 - 97.5
Michigan, Detroit	862	93.3	90.2 - 95.4	2,756	94.3	92.0 - 96.0
Montana	234	87.4	77.1 - 93.2	688	95.1	90.6 - 97.5
Nebraska	361	84.6	77.0 - 89.8	1,237	95.7	91.5 - 97.8
New Hampshire	337	90.7	85.3 - 94.2	954	95.3	87.6 - 98.2
New Jersey	2,520	94.4	91.8 - 96.2	8,040	97.0	95.8 - 97.9
New Mexico	393	84.5	77.7 - 89.3	1,410	93.8	89.8 - 96.2
New York	5,428	93.4	91.5 - 94.9	17,179	96.0	95.2 - 96.6
North Carolina	1,895	90.2	87.2 - 92.5	5,875	96.7	95.4 - 97.6
Pennsylvania	4,028	94.2	91.9 - 95.8	12,857	96.8	95.9 - 97.5
Rhode Island	317	92.3	85.1 - 96.1	1,031	95.5	92.3 - 97.4
Tennessee	1,360	92.0	88.4 - 94.5	4,047	96.1	94.5 - 97.3
Texas	4,223	91.0	89.2 - 92.6	12,938	96.3	95.4 - 97.0
Utah	591	88.1	80.9 - 92.8	2,016	97.1	95.4 - 98.2
Washington, Seattle	1,001	92.5	87.6 - 95.5	3,121	94.3	91.6 - 96.1
West Virginia	435	91.3	86.2 - 94.5	1,318	94.3	89.9 - 96.8
Wisconsin	1,113	90.7	87.3 - 93.2	3,229	94.1	91.8 - 95.8
Wyoming	118	96.0	86.4 - 98.9 *	377	91.8	84.6 - 95.8
NAACCR CDN Combined	4,871	91.8	89.8 - 93.3	17,097	96.9	96.2 - 97.5
Alberta	635	89.4	84.9 - 92.6	2,052	94.4	90.4 - 96.7
Manitoba	191	93.2	84.0 - 97.2 *	555	91.0	84.9 - 94.7
New Brunswick	213	80.5	73.0 - 86.1	666	94.7	89.5 - 97.3
Newfoundland and Labrador	126	92.3	80.3 - 97.1	342	93.7	84.6 - 97.5
Nova Scotia	188	92.6	83.9 - 96.7	562	93.7	88.8 - 96.5
Ontario	3,367	92.5	90.1 - 94.4	12,496	97.5	96.5 - 98.2
Prince Edward Island	21	100.0		47	91.0	77.0 - 96.7 *
Saskatchewan	130	72.7	62.7 - 80.5	377	92.2	86.5 - 95.6
NAACCR N.A. Combined	45,785	93.1	92.6 - 93.5	145,579	96.4	96.2 - 96.6

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, All Races, Corpus & Uterus, NOS**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		183,236	77.3	77.0 - 77.7
Alabama	-	-		3,484	73.9	70.9 - 76.6
Alaska	-	-		518	77.8	68.1 - 84.9
California	-	-		31,352	77.6	76.7 - 78.4
Greater Bay Area	-	-		6,296	79.1	77.2 - 80.8
Los Angeles	-	-		8,476	74.2	72.4 - 75.9
Colorado	-	-		3,737	77.5	74.8 - 79.8
Connecticut	-	-		4,535	78.6	76.4 - 80.6
Georgia	-	-		6,834	73.1	70.9 - 75.0
Atlanta	-	-		2,217	70.6	66.7 - 74.1
Hawaii	-	-		1,543	74.5	70.3 - 78.2
Idaho	-	-		1,320	76.8	72.5 - 80.6
Iowa	-	-		3,796	76.3	73.9 - 78.5
Kentucky	-	-		4,218	76.1	73.3 - 78.6
Louisiana	-	-		2,912	70.1	66.9 - 73.0
Maine	-	-		1,938	82.2	78.1 - 85.6
Maryland	-	-		5,654	74.5	72.4 - 76.5
Michigan, Detroit	-	-		4,788	74.1	71.7 - 76.3
Montana	-	-		1,026	77.9	72.3 - 82.5
Nebraska	-	-		1,870	79.1	75.9 - 81.9
New Hampshire	-	-		1,743	77.9	74.0 - 81.3
New Jersey	-	-		11,165	75.8	74.4 - 77.2
New Mexico	-	-		1,687	81.4	77.1 - 85.0
New York	-	-		24,483	75.7	74.7 - 76.6
North Carolina	-	-		8,716	76.1	74.2 - 77.8
Pennsylvania	-	-		17,788	79.0	77.9 - 80.1
Rhode Island	-	-		1,398	81.2	77.1 - 84.5
Tennessee	-	-		5,312	79.7	77.8 - 81.5
Texas	-	-		15,463	77.9	76.7 - 79.1
Utah	-	-		1,868	81.5	77.0 - 85.3
Washington, Seattle	-	-		4,512	82.3	79.8 - 84.5
West Virginia	-	-		2,528	79.6	76.1 - 82.6
Wisconsin	-	-		6,602	80.7	78.8 - 82.4
Wyoming	-	-		446	81.7	75.0 - 86.9
NAACCR CDN Combined	-	-		20,977	80.7	79.7 - 81.7
Alberta	-	-		2,981	79.4	76.6 - 81.9
Manitoba	-	-		1,407	85.6	82.4 - 88.2
New Brunswick	-	-		750	78.7	74.0 - 82.7
Newfoundland and Labrador	-	-		610	78.4	70.3 - 84.6
Nova Scotia	-	-		931	73.9	68.5 - 78.5
Ontario	-	-		13,187	80.5	79.2 - 81.7
Prince Edward Island	-	-		127	77.3	64.6 - 85.9
Saskatchewan	-	-		984	82.5	77.7 - 86.4
NAACCR N.A. Combined	-	-		204,213	77.7	77.3 - 78.0

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

All Races

III-26 Survival – Corpus & Uterus, NOS

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, All Sites**

<i>Registry</i>	MALES			FEMALES		
	<i>Count</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,493,755	64.4	64.3 - 64.5	2,360,674	64.1	64.0 - 64.2
Alabama	61,467	59.8	59.2 - 60.5	52,504	61.9	61.2 - 62.5
Alaska	6,919	63.3	61.5 - 65.1	5,891	64.5	62.5 - 66.5
California	409,227	64.8	64.6 - 65.0	394,256	64.4	64.2 - 64.6
Greater Bay Area	74,573	69.1	68.6 - 69.6	70,017	67.3	66.8 - 67.8
Los Angeles	88,993	64.4	63.9 - 64.9	90,347	64.1	63.6 - 64.6
Colorado	60,695	67.9	67.3 - 68.5	59,214	67.1	66.5 - 67.7
Connecticut	58,175	66.5	65.9 - 67.1	58,734	65.8	65.2 - 66.3
Georgia	102,856	63.5	63.0 - 64.0	92,505	63.4	62.9 - 63.9
Atlanta	26,145	70.8	69.8 - 71.7	24,849	68.2	67.3 - 69.2
Hawaii	7,552	68.1	66.4 - 69.8	5,619	68.5	66.6 - 70.4
Idaho	23,173	67.6	66.7 - 68.6	20,202	65.3	64.3 - 66.3
Iowa	53,232	63.3	62.7 - 63.9	50,655	63.9	63.3 - 64.6
Kentucky	74,877	58.3	57.7 - 58.8	69,709	59.1	58.5 - 59.7
Louisiana	53,183	62.9	62.2 - 63.6	44,468	61.8	61.0 - 62.5
Maine	26,598	62.6	61.7 - 63.5	25,449	64.3	63.5 - 65.2
Maryland	62,330	65.9	65.3 - 66.5	61,531	64.5	63.9 - 65.0
Michigan, Detroit	53,418	65.3	64.7 - 65.9	50,949	62.5	61.9 - 63.1
Montana	16,777	63.4	62.2 - 64.6	14,811	63.7	62.5 - 64.8
Nebraska	27,801	64.8	63.9 - 65.7	26,726	65.1	64.2 - 65.9
New Hampshire	24,110	67.1	66.1 - 68.0	22,408	66.5	65.5 - 67.5
New Jersey	130,988	67.5	67.1 - 67.9	129,452	65.2	64.8 - 65.5
New Mexico	26,265	63.0	62.1 - 63.9	23,523	62.0	61.0 - 63.0
New York	275,974	66.3	66.1 - 66.6	272,317	65.0	64.7 - 65.2
North Carolina	123,400	63.8	63.3 - 64.2	113,852	64.6	64.1 - 65.0
Pennsylvania	216,043	63.6	63.3 - 63.9	213,044	64.2	63.9 - 64.5
Rhode Island	17,878	64.7	63.6 - 65.7	18,406	66.5	65.5 - 67.5
Tennessee	93,711	61.7	61.2 - 62.2	84,856	62.6	62.1 - 63.2
Texas	257,328	61.7	61.4 - 62.0	237,780	62.9	62.6 - 63.2
Utah	29,822	72.9	72.1 - 73.8	25,042	68.4	67.4 - 69.3
Washington, Seattle	66,548	68.3	67.8 - 68.9	62,954	66.8	66.2 - 67.4
West Virginia	36,565	58.5	57.7 - 59.3	33,602	59.7	58.9 - 60.5
Wisconsin	88,148	66.1	65.6 - 66.6	82,984	65.9	65.4 - 66.4
Wyoming	8,695	66.7	65.1 - 68.3	7,231	62.6	60.9 - 64.4

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, All Sites (Standardized)**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,628,176	63.5	63.4 - 63.6	2,446,891	64.8	64.7 - 64.9
Alabama	64,193	61.2	60.7 - 61.8	54,070	63.6	62.9 - 64.2
Alaska	7,279	-		6,122	-	
California	431,376	62.9	62.7 - 63.2	408,647	64.4	64.2 - 64.6
Greater Bay Area	78,657	64.9	64.5 - 65.4	72,672	66.2	65.7 - 66.7
Los Angeles	93,631	62.9	62.4 - 63.3	93,534	63.8	63.4 - 64.3
Colorado	63,611	63.7	63.2 - 64.3	61,149	65.9	65.3 - 66.4
Connecticut	61,626	64.8	64.2 - 65.3	61,157	66.0	65.5 - 66.6
Georgia	108,111	63.2	62.7 - 63.6	95,661	64.4	63.9 - 64.9
Atlanta	27,409	65.1	64.3 - 65.9	25,697	66.9	66.0 - 67.8
Hawaii	7,959	63.2	61.8 - 64.7	5,806	-	
Idaho	24,432	62.9	62.1 - 63.8	20,845	64.3	63.3 - 65.2
Iowa	56,488	63.0	62.5 - 63.6	52,623	64.1	63.5 - 64.7
Kentucky	79,051	61.4	60.9 - 61.9	72,273	62.4	61.9 - 63.0
Louisiana	56,109	62.9	62.3 - 63.5	45,956	63.4	62.8 - 64.1
Maine	28,150	62.4	61.6 - 63.2	26,384	65.0	64.2 - 65.9
Maryland	65,489	63.9	63.4 - 64.4	63,768	65.0	64.5 - 65.5
Michigan, Detroit	56,737	64.1	63.6 - 64.7	53,000	64.1	63.5 - 64.7
Montana	17,634	-		15,340	64.6	63.6 - 65.7
Nebraska	29,338	63.0	62.3 - 63.7	27,741	64.8	64.0 - 65.6
New Hampshire	25,447	65.0	64.1 - 65.9	23,264	66.2	65.4 - 67.1
New Jersey	138,632	64.7	64.4 - 65.1	134,617	65.3	65.0 - 65.7
New Mexico	27,386	60.4	59.6 - 61.2	24,269	62.0	61.1 - 62.9
New York	292,245	64.8	64.5 - 65.0	283,620	65.8	65.6 - 66.0
North Carolina	129,897	63.9	63.5 - 64.3	117,712	65.4	65.0 - 65.8
Pennsylvania	228,147	63.3	63.0 - 63.6	221,333	64.5	64.2 - 64.8
Rhode Island	18,899	63.9	63.0 - 64.8	19,228	66.3	65.4 - 67.3
Tennessee	98,283	63.0	62.5 - 63.5	87,495	64.4	63.9 - 64.8
Texas	269,311	62.2	61.9 - 62.5	245,168	64.0	63.7 - 64.3
Utah	31,195	63.6	62.8 - 64.4	25,758	64.6	63.8 - 65.5
Washington, Seattle	70,357	65.4	64.9 - 65.9	65,411	66.6	66.1 - 67.1
West Virginia	38,500	61.0	60.3 - 61.7	34,750	62.4	61.7 - 63.2
Wisconsin	93,179	63.9	63.5 - 64.3	86,260	65.9	65.4 - 66.3
Wyoming	9,115	-		7,464	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-28 Survival – All Sites (Standardized)

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Urinary Bladder (incl. in situ)**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	188,039	78.2	77.8 - 78.5	60,060	75.1	74.5 - 75.6
Alabama	4,212	75.9	73.4 - 78.2	1,212	73.0	68.6 - 76.9
Alaska	530	74.6	68.3 - 79.8	152	73.1	62.3 - 81.2
California	29,418	77.3	76.4 - 78.1	8,952	73.1	71.6 - 74.5
Greater Bay Area	5,291	81.0	79.0 - 82.8	1,703	77.1	73.6 - 80.1
Los Angeles	6,188	78.3	76.4 - 80.1	1,908	70.9	67.7 - 73.9
Colorado	4,095	79.0	76.7 - 81.2	1,326	79.5	75.7 - 82.7
Connecticut	5,297	79.0	77.0 - 80.9	1,868	74.5	71.1 - 77.5
Georgia	6,952	77.5	75.6 - 79.3	2,074	72.9	69.7 - 75.8
Atlanta	1,675	81.0	77.5 - 84.0	493	73.6	67.1 - 79.1
Hawaii	528	81.7	76.0 - 86.2	129	75.3	62.7 - 84.2
Idaho	1,761	79.4	75.8 - 82.5	494	76.5	70.3 - 81.5
Iowa	4,230	75.7	73.4 - 77.9	1,166	73.7	69.0 - 77.8
Kentucky	5,191	75.6	73.3 - 77.8	1,643	73.5	69.9 - 76.8
Louisiana	3,588	77.6	74.8 - 80.2	1,052	73.8	69.3 - 77.7
Maine	2,348	74.0	70.7 - 77.1	834	75.1	70.3 - 79.3
Maryland	4,583	78.8	76.5 - 80.9	1,640	73.4	69.9 - 76.5
Michigan, Detroit	4,488	79.8	77.6 - 81.9	1,518	74.9	71.4 - 78.1
Montana	1,292	74.9	70.2 - 79.1	393	78.1	71.5 - 83.3
Nebraska	2,052	78.1	74.7 - 81.0	639	74.6	69.4 - 79.1
New Hampshire	2,167	82.4	79.0 - 85.2	719	84.0	78.8 - 88.0
New Jersey	11,063	79.0	77.6 - 80.3	3,954	76.9	74.8 - 78.9
New Mexico	1,621	73.1	69.0 - 76.7	460	66.1	59.4 - 72.0
New York	23,443	80.1	79.1 - 81.0	8,102	77.6	76.2 - 78.9
North Carolina	9,162	78.1	76.5 - 79.7	2,877	76.2	73.6 - 78.5
Pennsylvania	18,886	78.5	77.4 - 79.6	6,290	75.3	73.6 - 76.9
Rhode Island	1,680	82.7	79.1 - 85.7	623	73.9	68.6 - 78.5
Tennessee	6,362	77.0	75.0 - 79.0	1,945	72.3	69.1 - 75.3
Texas	15,726	77.0	75.8 - 78.2	4,564	71.3	69.1 - 73.4
Utah	1,809	75.4	71.7 - 78.6	418	74.8	68.4 - 80.1
Washington, Seattle	4,946	78.2	76.1 - 80.1	1,532	73.8	70.0 - 77.2
West Virginia	2,710	75.2	72.1 - 78.1	976	74.2	69.5 - 78.3
Wisconsin	7,200	79.7	77.9 - 81.3	2,301	77.4	74.5 - 80.1
Wyoming	699	73.4	67.1 - 78.7	207	66.0	53.3 - 76.0 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Brain & Other Nervous System**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	38,427	28.3	27.8 - 28.9	30,159	32.9	32.3 - 33.6
Alabama	915	22.1	18.6 - 25.8	758	31.5	27.6 - 35.5
Alaska	132	39.3	29.2 - 49.3 *	91	30.6	20.7 - 41.0
California	6,697	26.7	25.5 - 28.0	5,087	31.5	30.0 - 33.0
Greater Bay Area	1,214	27.1	24.3 - 30.0	905	34.8	31.5 - 38.1
Los Angeles	1,461	27.2	24.5 - 29.9	1,138	29.9	26.8 - 33.1
Colorado	1,091	28.1	25.0 - 31.3	834	36.1	32.6 - 39.6
Connecticut	869	23.7	20.0 - 27.6 *	730	31.3	27.2 - 35.4
Georgia	1,611	26.8	24.2 - 29.4	1,205	31.8	28.7 - 34.9
Atlanta	442	31.8	27.1 - 36.6	312	31.7	25.9 - 37.7
Hawaii	92	30.6	20.3 - 41.5	66	23.3	11.9 - 36.8 *
Idaho	381	28.3	23.4 - 33.4	253	30.0	23.9 - 36.4 *
Iowa	818	26.1	22.2 - 30.1	661	22.8	18.7 - 27.2 *
Kentucky	1,128	28.2	25.1 - 31.4	840	28.7	25.0 - 32.5
Louisiana	654	25.2	20.8 - 29.8	523	23.9	19.0 - 29.0 *
Maine	413	30.4	25.0 - 35.9	291	30.2	24.0 - 36.7
Maryland	972	21.4	18.0 - 25.0 *	779	35.0	31.0 - 39.0
Michigan, Detroit	754	27.7	23.9 - 31.6	589	30.6	25.8 - 35.6
Montana	286	24.2	17.4 - 31.6	182	19.2	12.3 - 27.3
Nebraska	441	26.1	21.3 - 31.1 *	380	25.5	20.0 - 31.4 *
New Hampshire	382	28.7	23.0 - 34.7	259	35.5	29.8 - 41.2
New Jersey	1,969	28.8	26.3 - 31.2	1,570	34.9	32.0 - 37.8
New Mexico	358	18.5	13.8 - 23.8 *	278	25.8	19.6 - 32.5 *
New York	3,990	30.8	29.1 - 32.5	3,222	34.4	32.5 - 36.4
North Carolina	1,870	29.4	27.1 - 31.7	1,501	32.2	29.5 - 35.0
Pennsylvania	3,101	29.1	27.2 - 31.0	2,606	33.3	31.0 - 35.7
Rhode Island	247	29.7	23.4 - 36.3	191	25.4	18.0 - 33.5 *
Tennessee	1,374	26.4	23.6 - 29.1	1,105	30.7	27.5 - 33.9
Texas	4,130	30.8	29.1 - 32.6	3,270	36.3	34.3 - 38.3
Utah	557	28.1	23.9 - 32.4	387	34.9	28.9 - 41.0 *
Washington, Seattle	1,062	29.6	26.4 - 32.8	842	30.2	26.3 - 34.2 *
West Virginia	500	30.8	25.8 - 35.9	422	32.4	28.3 - 36.6
Wisconsin	1,499	26.8	24.1 - 29.6	1,136	33.5	30.3 - 36.7
Wyoming	134	20.7	11.7 - 31.5 *	101	28.5	15.8 - 42.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-30 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Female Breast**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		719,553	89.6	89.4 - 89.7
Alabama	-	-		15,845	89.4	88.0 - 90.6
Alaska	-	-		2,001	86.5	82.3 - 89.8
California	-	-		126,815	90.0	89.6 - 90.4
Greater Bay Area	-	-		23,167	92.1	91.2 - 93.0
Los Angeles	-	-		28,686	89.4	88.6 - 90.3
Colorado	-	-		19,857	91.3	90.2 - 92.2
Connecticut	-	-		18,086	90.2	89.1 - 91.2
Georgia	-	-		28,887	88.9	87.9 - 89.8
Atlanta	-	-		8,366	91.0	89.2 - 92.5
Hawaii	-	-		1,748	91.0	87.2 - 93.7
Idaho	-	-		6,195	88.3	86.2 - 90.1
Iowa	-	-		14,933	89.5	88.4 - 90.6
Kentucky	-	-		19,106	87.8	86.6 - 88.9
Louisiana	-	-		13,281	89.8	88.4 - 91.2
Maine	-	-		7,457	90.5	88.7 - 92.1
Maryland	-	-		19,173	89.6	88.5 - 90.6
Michigan, Detroit	-	-		14,684	88.4	87.1 - 89.5
Montana	-	-		4,636	90.3	88.1 - 92.0
Nebraska	-	-		8,075	90.4	88.8 - 91.8
New Hampshire	-	-		7,008	92.2	90.8 - 93.4
New Jersey	-	-		38,010	88.7	88.0 - 89.4
New Mexico	-	-		7,649	86.2	84.2 - 87.9
New York	-	-		79,686	89.6	89.2 - 90.1
North Carolina	-	-		35,527	90.4	89.6 - 91.2
Pennsylvania	-	-		60,782	89.2	88.6 - 89.8
Rhode Island	-	-		5,383	91.2	89.1 - 92.9
Tennessee	-	-		25,178	90.3	89.3 - 91.2
Texas	-	-		74,361	88.6	88.0 - 89.2
Utah	-	-		8,009	88.6	87.0 - 90.1
Washington, Seattle	-	-		20,207	92.0	90.9 - 93.0
West Virginia	-	-		8,852	87.3	85.6 - 88.7
Wisconsin	-	-		25,892	90.2	89.3 - 91.0
Wyoming	-	-		2,230	86.5	82.6 - 89.6

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Cervix Uteri**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		40,839	63.5	62.8 - 64.2
Alabama	-	-		924	57.6	52.3 - 62.4
Alaska	-	-		115	74.0	63.3 - 82.0 *
California	-	-		7,983	66.2	64.6 - 67.8
Greater Bay Area	-	-		1,054	69.4	64.9 - 73.5
Los Angeles	-	-		2,420	65.2	62.3 - 68.0
Colorado	-	-		974	61.0	56.5 - 65.1
Connecticut	-	-		697	61.7	56.5 - 66.4
Georgia	-	-		1,739	57.7	54.1 - 61.1
Atlanta	-	-		419	56.2	48.6 - 63.1
Hawaii	-	-		88	64.7	51.7 - 75.0
Idaho	-	-		311	61.0	53.2 - 67.9
Iowa	-	-		688	61.5	55.8 - 66.8
Kentucky	-	-		1,253	57.6	53.7 - 61.4
Louisiana	-	-		823	59.4	53.8 - 64.6
Maine	-	-		322	58.4	51.2 - 65.0
Maryland	-	-		848	60.0	55.1 - 64.6
Michigan, Detroit	-	-		729	61.3	56.4 - 65.8
Montana	-	-		190	73.6	62.9 - 81.7 *
Nebraska	-	-		394	63.4	55.3 - 70.5
New Hampshire	-	-		271	65.1	56.9 - 72.1
New Jersey	-	-		2,150	65.6	62.6 - 68.5
New Mexico	-	-		464	59.4	52.3 - 65.8
New York	-	-		4,105	64.9	62.8 - 66.8
North Carolina	-	-		1,757	65.6	62.2 - 68.8
Pennsylvania	-	-		3,065	61.4	59.0 - 63.7
Rhode Island	-	-		228	66.4	56.6 - 74.5
Tennessee	-	-		1,524	61.3	57.6 - 64.9
Texas	-	-		6,023	62.5	60.5 - 64.5
Utah	-	-		413	64.6	57.0 - 71.3
Washington, Seattle	-	-		951	63.9	59.2 - 68.2
West Virginia	-	-		657	56.0	50.2 - 61.4
Wisconsin	-	-		1,001	68.6	64.0 - 72.8
Wyoming	-	-		152	50.2	37.1 - 62.0

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-32 Survival – Cervix Uteri

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Colon & Rectum**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	244,768	64.3	64.0 - 64.7	228,995	66.1	65.8 - 66.4
Alabama	6,251	64.6	62.4 - 66.7	5,319	65.4	63.3 - 67.4
Alaska	635	64.6	59.0 - 69.6	509	69.2	62.3 - 75.1
California	40,324	64.7	63.9 - 65.4	37,211	66.1	65.3 - 66.8
Greater Bay Area	6,788	66.3	64.4 - 68.0	6,705	67.4	65.6 - 69.1
Los Angeles	9,410	64.5	63.0 - 66.0	8,715	65.2	63.7 - 66.8
Colorado	5,639	63.9	61.8 - 65.9	5,190	65.3	63.4 - 67.2
Connecticut	5,494	66.9	64.9 - 68.9	5,516	68.2	66.2 - 70.0
Georgia	9,572	63.5	61.8 - 65.1	8,384	67.6	66.0 - 69.2
Atlanta	2,165	65.2	61.6 - 68.6	1,974	69.5	66.1 - 72.6
Hawaii	731	68.3	62.3 - 73.5	472	69.4	63.0 - 74.9
Idaho	2,091	63.9	60.5 - 67.2	1,837	64.9	61.4 - 68.1
Iowa	5,808	64.3	62.3 - 66.2	5,804	67.5	65.6 - 69.3
Kentucky	8,077	62.6	60.8 - 64.3	7,312	64.3	62.5 - 66.0
Louisiana	5,563	66.1	63.8 - 68.3	4,665	66.8	64.6 - 68.9
Maine	2,477	63.5	60.4 - 66.5	2,469	67.5	64.6 - 70.2
Maryland	5,806	63.7	61.9 - 65.6	5,492	66.5	64.5 - 68.4
Michigan, Detroit	4,839	63.5	61.4 - 65.6	4,852	63.0	60.9 - 65.0
Montana	1,691	63.3	59.3 - 67.1	1,428	63.8	59.6 - 67.8
Nebraska	3,205	65.1	62.4 - 67.6	3,134	67.3	64.6 - 69.8
New Hampshire	2,090	68.7	65.3 - 71.8	2,042	68.1	64.8 - 71.2
New Jersey	12,800	63.0	61.6 - 64.3	12,970	65.7	64.4 - 67.0
New Mexico	2,659	60.5	57.5 - 63.3	2,306	61.0	57.8 - 64.0
New York	25,981	64.9	64.0 - 65.8	26,522	66.4	65.5 - 67.3
North Carolina	11,521	64.9	63.4 - 66.3	10,252	67.7	66.3 - 69.0
Pennsylvania	22,652	64.8	63.8 - 65.8	22,823	65.8	64.9 - 66.8
Rhode Island	1,660	62.6	58.8 - 66.2	1,864	67.6	64.2 - 70.9
Tennessee	9,084	65.1	63.4 - 66.7	8,382	65.3	63.7 - 66.8
Texas	26,881	62.9	61.9 - 63.9	22,235	65.2	64.2 - 66.2
Utah	2,461	65.3	62.2 - 68.1	2,211	65.7	62.6 - 68.7
Washington, Seattle	5,591	67.5	65.5 - 69.5	5,270	67.6	65.6 - 69.5
West Virginia	4,010	60.9	58.4 - 63.4	3,627	63.9	61.3 - 66.3
Wisconsin	8,357	66.6	64.9 - 68.2	8,172	69.4	67.8 - 70.9
Wyoming	818	58.5	53.1 - 63.5	725	60.6	55.0 - 65.8

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Esophagus**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	42,552	18.4	17.9 - 19.0	10,971	21.2	20.1 - 22.4
Alabama	1,027	13.7	10.7 - 17.1	226	23.5	16.5 - 31.2
Alaska	146	22.0	13.5 - 31.7 *	28	-	
California	6,277	16.2	14.9 - 17.6	1,825	17.1	14.7 - 19.7 *
Greater Bay Area	1,096	17.9	14.6 - 21.5	366	22.0	15.7 - 29.0 *
Los Angeles	1,196	15.5	12.5 - 18.9	384	16.0	11.4 - 21.4 *
Colorado	1,010	17.6	14.6 - 20.9 *	231	14.3	9.3 - 20.3
Connecticut	1,033	20.2	16.8 - 23.9	297	22.8	16.6 - 29.7
Georgia	1,547	14.1	11.5 - 17.0	380	15.8	11.1 - 21.3
Atlanta	357	10.1	6.0 - 15.3	122	21.4	13.1 - 31.1 *
Hawaii	120	8.6	3.7 - 16.2	28	-	
Idaho	411	17.9	13.4 - 22.8	72	22.9	12.8 - 34.8 *
Iowa	1,055	22.7	19.3 - 26.3	226	30.1	21.8 - 38.7
Kentucky	1,294	15.9	13.0 - 19.0	261	15.4	9.6 - 22.5 *
Louisiana	911	17.4	13.7 - 21.4	205	15.0	8.6 - 22.9
Maine	632	17.8	13.7 - 22.4 *	145	19.0	11.7 - 27.6 *
Maryland	1,196	17.7	14.5 - 21.1	276	20.2	14.6 - 26.3
Michigan, Detroit	913	20.6	16.9 - 24.6	266	23.0	15.6 - 31.3
Montana	307	18.6	13.1 - 24.8 *	90	19.4	7.9 - 34.6 *
Nebraska	500	14.0	9.5 - 19.4	128	21.1	12.7 - 31.0 *
New Hampshire	596	17.2	12.7 - 22.3	130	34.1	25.1 - 43.4
New Jersey	2,071	20.9	18.4 - 23.5	614	18.5	14.1 - 23.3
New Mexico	426	19.4	14.7 - 24.6 *	98	12.3	3.2 - 27.9 *
New York	4,700	19.0	17.3 - 20.6	1,500	23.7	20.5 - 27.1
North Carolina	2,001	18.2	15.7 - 20.8	468	20.0	15.4 - 25.1
Pennsylvania	4,121	19.4	17.6 - 21.3	1,060	21.1	17.6 - 24.9
Rhode Island	389	24.8	18.9 - 31.2	114	26.5	17.6 - 36.3
Tennessee	1,491	17.2	14.3 - 20.2	360	22.7	17.6 - 28.3
Texas	4,262	19.6	17.7 - 21.5	936	23.5	19.7 - 27.5
Utah	396	22.6	17.2 - 28.4 *	63	14.3	5.9 - 26.3 *
Washington, Seattle	1,128	21.6	18.2 - 25.3	321	18.5	13.3 - 24.3 *
West Virginia	707	14.6	10.7 - 19.1	141	12.1	6.1 - 20.2 *
Wisconsin	1,726	18.5	15.8 - 21.5	450	27.5	21.8 - 33.6
Wyoming	159	21.1	14.1 - 29.0	32	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-34 Survival – Esophagus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Kidney & Renal Pelvis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	108,661	69.9	69.4 - 70.4	65,144	71.6	71.0 - 72.1
Alabama	2,563	67.9	64.1 - 71.4	1,517	74.0	70.3 - 77.3
Alaska	304	62.2	52.5 - 70.4	163	68.9	58.8 - 77.0
California	17,558	68.1	66.9 - 69.2	10,055	70.5	69.1 - 71.8
Greater Bay Area	2,906	71.5	68.5 - 74.2	1,623	69.8	66.3 - 73.0
Los Angeles	4,002	68.2	65.6 - 70.7	2,244	74.0	71.1 - 76.7
Colorado	2,502	69.1	65.8 - 72.3	1,505	71.8	68.0 - 75.3
Connecticut	2,300	73.6	70.3 - 76.5	1,387	75.8	72.2 - 79.0
Georgia	4,108	67.9	65.0 - 70.6	2,452	70.8	68.1 - 73.4
Atlanta	1,000	68.5	62.2 - 74.1	566	73.6	68.1 - 78.3
Hawaii	303	73.9	63.7 - 81.6	115	78.7	62.6 - 88.4
Idaho	905	67.7	62.7 - 72.2	553	69.9	63.8 - 75.1
Iowa	2,426	67.1	63.7 - 70.2	1,442	70.2	66.6 - 73.6
Kentucky	3,456	70.5	67.4 - 73.4	2,164	70.4	67.2 - 73.4
Louisiana	2,686	71.5	67.8 - 74.9	1,713	70.5	66.9 - 73.9
Maine	1,056	69.3	64.6 - 73.4	664	74.9	70.1 - 79.0
Maryland	2,620	69.5	66.2 - 72.5	1,599	70.2	66.4 - 73.5
Michigan, Detroit	2,239	70.2	67.0 - 73.1	1,400	72.1	68.1 - 75.7
Montana	591	61.2	54.2 - 67.5	324	65.1	56.3 - 72.6
Nebraska	1,242	66.0	61.3 - 70.3	769	71.6	66.5 - 76.0
New Hampshire	930	70.6	65.0 - 75.5	508	69.8	63.5 - 75.2
New Jersey	5,423	73.4	71.3 - 75.4	3,117	74.7	72.4 - 76.9
New Mexico	1,015	62.3	56.8 - 67.4	606	61.7	55.6 - 67.2
New York	11,822	72.6	71.2 - 73.9	6,945	72.1	70.5 - 73.6
North Carolina	5,467	70.8	68.5 - 73.0	3,140	72.5	69.9 - 74.9
Pennsylvania	9,163	71.4	69.7 - 73.0	5,784	71.9	70.1 - 73.5
Rhode Island	771	76.4	70.8 - 81.0	469	71.5	65.1 - 76.9
Tennessee	4,083	70.5	67.5 - 73.3	2,433	71.8	68.7 - 74.7
Texas	13,426	68.2	66.6 - 69.7	8,456	70.0	68.3 - 71.7
Utah	1,033	66.2	61.1 - 70.8	657	72.6	67.2 - 77.2
Washington, Seattle	2,771	71.6	68.4 - 74.5	1,606	70.4	66.7 - 73.7
West Virginia	1,529	63.5	59.3 - 67.4	1,059	71.2	66.9 - 75.1
Wisconsin	4,001	70.1	67.5 - 72.5	2,357	70.8	67.9 - 73.6
Wyoming	368	64.7	55.5 - 72.5	185	72.6	61.0 - 81.2

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Larynx**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	33,091	60.8	59.9 - 61.7	8,391	54.8	53.1 - 56.4
Alabama	1,083	58.6	52.0 - 64.6	279	52.4	42.6 - 61.2
Alaska	98	63.1	47.4 - 75.2 *	14	-	
California	4,182	61.3	59.0 - 63.6	904	53.9	49.0 - 58.5
Greater Bay Area	618	65.9	60.0 - 71.1	131	47.6	35.2 - 58.9 *
Los Angeles	1,038	60.8	55.3 - 65.8	181	52.7	42.0 - 62.3
Colorado	592	63.0	55.9 - 69.4	161	51.2	40.7 - 60.7
Connecticut	719	65.9	60.0 - 71.2	186	64.7	53.5 - 73.8
Georgia	1,692	56.4	52.0 - 60.6	389	51.5	42.4 - 59.9
Atlanta	339	61.0	52.5 - 68.4	73	62.6	42.9 - 77.1
Hawaii	92	56.2	37.1 - 71.5	18	-	
Idaho	234	62.5	50.7 - 72.2	64	67.4	46.2 - 81.8 *
Iowa	789	59.8	53.5 - 65.5	181	48.9	38.2 - 58.7
Kentucky	1,369	56.5	51.4 - 61.3	423	52.2	44.2 - 59.5
Louisiana	873	59.3	53.3 - 64.8	242	51.5	41.8 - 60.4
Maine	382	50.3	41.6 - 58.4	104	50.3	36.6 - 62.4
Maryland	812	65.5	59.9 - 70.6	213	53.3	43.8 - 61.8
Michigan, Detroit	724	64.7	58.2 - 70.5	194	50.3	38.5 - 60.9 *
Montana	168	49.6	37.0 - 61.0 *	57	68.6	50.8 - 81.1
Nebraska	361	60.3	52.3 - 67.4	86	50.7	44.0 - 57.0
New Hampshire	328	54.9	44.8 - 63.9	86	39.3	25.0 - 53.3
New Jersey	1,568	60.7	56.7 - 64.4	432	54.1	46.6 - 60.9
New Mexico	311	55.8	46.6 - 64.0 *	58	50.3	34.8 - 63.8
New York	3,617	63.0	60.3 - 65.6	982	56.6	52.0 - 60.9
North Carolina	1,780	62.8	58.5 - 66.8	497	56.1	48.9 - 62.7
Pennsylvania	2,959	60.3	57.2 - 63.3	735	59.2	54.1 - 64.0
Rhode Island	304	60.1	49.8 - 69.0	78	62.0	47.6 - 73.5 *
Tennessee	1,546	61.7	56.5 - 66.4	434	51.8	43.7 - 59.3
Texas	3,705	59.0	55.9 - 61.8	842	50.8	45.1 - 56.2
Utah	191	65.2	53.8 - 74.4	50	67.3	46.3 - 81.6 *
Washington, Seattle	664	63.8	57.4 - 69.5	185	55.8	46.0 - 64.5
West Virginia	652	50.0	42.8 - 56.7	200	54.3	42.8 - 64.5 *
Wisconsin	1,194	61.8	56.6 - 66.6	272	56.5	48.0 - 64.2
Wyoming	102	65.6	49.8 - 77.5 *	25	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-36 Survival – Larynx

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Leukemias**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	80,521	53.5	53.0 - 54.1	58,237	53.2	52.6 - 53.8
Alabama	1,636	46.6	43.0 - 50.1	1,217	45.6	41.1 - 50.0
Alaska	227	51.8	42.8 - 60.1	139	54.3	42.3 - 64.8
California	13,151	50.8	49.5 - 52.1	9,381	49.3	47.9 - 50.8
Greater Bay Area	2,444	56.3	53.3 - 59.2	1,694	53.9	50.3 - 57.4
Los Angeles	3,165	52.5	49.9 - 55.0	2,228	48.4	45.3 - 51.3
Colorado	2,133	57.1	53.8 - 60.2	1,505	58.1	54.6 - 61.4
Connecticut	1,841	56.6	53.0 - 60.0	1,318	54.1	50.1 - 57.9
Georgia	2,868	48.8	45.9 - 51.5	2,102	49.8	46.7 - 52.9
Atlanta	735	59.2	53.2 - 64.8	549	52.5	46.2 - 58.4
Hawaii	238	55.4	45.5 - 64.2	124	58.3	42.6 - 71.1
Idaho	810	58.2	53.0 - 62.9	585	60.0	54.2 - 65.3
Iowa	1,878	57.9	54.6 - 61.1	1,451	52.4	48.4 - 56.3
Kentucky	2,234	50.0	46.8 - 53.2	1,603	52.6	48.6 - 56.4
Louisiana	1,498	51.7	47.8 - 55.5	1,039	47.9	43.2 - 52.4
Maine	977	56.3	51.3 - 61.0	646	62.2	56.9 - 67.1
Maryland	1,683	49.4	45.7 - 53.0	1,201	45.3	41.2 - 49.3
Michigan, Detroit	1,834	55.1	51.7 - 58.4	1,302	54.6	50.8 - 58.2
Montana	589	57.1	50.4 - 63.2	389	56.2	49.3 - 62.6
Nebraska	916	54.7	49.9 - 59.2	716	52.9	47.5 - 57.9
New Hampshire	741	62.2	56.5 - 67.4	497	58.3	51.5 - 64.5
New Jersey	4,188	53.9	51.6 - 56.1	3,106	52.1	49.5 - 54.5
New Mexico	877	53.4	48.2 - 58.3	636	55.4	49.9 - 60.6
New York	9,780	56.3	54.8 - 57.8	7,366	54.6	52.9 - 56.2
North Carolina	3,630	53.2	50.7 - 55.7	2,648	54.9	52.1 - 57.6
Pennsylvania	6,737	52.0	50.2 - 53.7	5,029	51.3	49.3 - 53.3
Rhode Island	570	50.7	45.2 - 55.9	411	50.0	43.2 - 56.4
Tennessee	2,585	44.8	41.8 - 47.7	1,866	47.9	44.5 - 51.1
Texas	8,680	52.0	50.3 - 53.6	6,387	54.4	52.5 - 56.2
Utah	1,039	56.4	51.7 - 60.8	674	58.4	52.9 - 63.5
Washington, Seattle	2,380	60.9	57.8 - 63.8	1,647	62.4	58.9 - 65.6
West Virginia	1,122	54.4	49.8 - 58.7	854	50.3	45.2 - 55.1
Wisconsin	3,407	59.3	56.9 - 61.7	2,257	60.9	57.8 - 63.9
Wyoming	272	54.6	47.0 - 61.6	141	51.7	39.8 - 62.3

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Liver & Intrahepatic Bile Duct**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	51,253	14.3	13.8 - 14.8	19,749	18.3	17.5 - 19.1
Alabama	1,005	9.3	6.6 - 12.6 *	423	16.3	12.1 - 21.1
Alaska	153	17.9	10.2 - 27.3 *	41	31.4	14.3 - 50.2 *
California	10,952	13.9	12.9 - 15.0	4,144	19.3	17.6 - 21.1
Greater Bay Area	1,968	12.3	10.0 - 14.9	722	21.6	16.7 - 26.9
Los Angeles	2,639	14.0	12.0 - 16.2	1,125	17.3	14.3 - 20.5
Colorado	1,265	16.7	13.7 - 19.9	511	18.8	14.3 - 23.8
Connecticut	1,203	18.8	15.4 - 22.4	426	14.4	9.1 - 20.7
Georgia	1,818	14.0	11.5 - 16.6	649	20.4	16.7 - 24.5
Atlanta	422	14.5	9.5 - 20.5	163	20.0	12.6 - 28.6 *
Hawaii	178	11.9	5.5 - 20.9 *	55	15.0	6.3 - 27.2
Idaho	333	11.2	6.3 - 17.6	120	10.0	3.9 - 19.3 *
Iowa	760	15.8	12.1 - 19.8 *	349	18.3	12.9 - 24.4
Kentucky	1,193	11.6	9.0 - 14.6	481	17.1	13.2 - 21.4
Louisiana	997	9.9	6.7 - 13.8 *	338	11.4	6.7 - 17.5 *
Maine	365	6.3	3.4 - 10.3	161	15.3	8.0 - 24.7 *
Maryland	1,031	16.7	13.6 - 20.1	413	12.5	8.5 - 17.3
Michigan, Detroit	954	16.0	12.8 - 19.5	361	13.2	8.4 - 19.0 *
Montana	202	14.6	8.3 - 22.6 *	92	11.0	4.1 - 21.7 *
Nebraska	378	8.5	4.8 - 13.5	161	12.8	7.1 - 20.1
New Hampshire	334	10.1	6.7 - 14.3	107	8.7	2.9 - 18.7 *
New Jersey	2,391	15.8	13.6 - 18.1	945	19.2	15.7 - 22.9
New Mexico	745	12.0	8.3 - 16.4	249	12.2	7.2 - 18.7 *
New York	5,674	16.6	15.1 - 18.2	2,218	20.5	18.2 - 23.0
North Carolina	2,078	16.8	14.1 - 19.7	778	15.3	11.6 - 19.5
Pennsylvania	3,797	15.0	13.3 - 16.8	1,478	15.2	12.5 - 18.1
Rhode Island	383	9.4	5.9 - 13.9	142	13.8	7.6 - 21.7 *
Tennessee	1,502	10.5	8.0 - 13.5	566	16.0	11.8 - 20.7
Texas	7,730	13.5	12.2 - 14.9	3,009	20.3	18.1 - 22.7
Utah	442	15.7	10.7 - 21.4 *	166	16.5	9.0 - 25.8 *
Washington, Seattle	1,425	14.7	11.7 - 18.0	504	18.8	14.6 - 23.5
West Virginia	499	12.8	8.3 - 18.4 *	235	13.7	8.3 - 20.3 *
Wisconsin	1,340	12.5	9.9 - 15.4	573	16.9	12.7 - 21.5
Wyoming	126	-		54	24.0	12.9 - 37.0 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-38 Survival – Liver & Intrahepatic Bile Duct

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Lung & Bronchus**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	370,012	16.9	16.7 - 17.1	325,173	23.4	23.1 - 23.6
Alabama	11,776	14.0	13.0 - 15.1	8,384	20.3	19.0 - 21.6
Alaska	977	17.0	13.4 - 21.0	787	24.4	20.4 - 28.6
California	48,926	17.0	16.5 - 17.5	47,075	22.6	22.0 - 23.2
Greater Bay Area	7,385	17.9	16.5 - 19.4	7,863	23.5	22.0 - 25.1
Los Angeles	9,674	17.1	15.9 - 18.3	8,911	24.9	23.5 - 26.3
Colorado	6,666	16.8	15.3 - 18.2	6,603	24.7	23.2 - 26.3
Connecticut	8,080	19.9	18.6 - 21.3	8,297	26.6	25.2 - 28.1
Georgia	17,764	15.1	14.3 - 16.0	14,009	21.9	20.9 - 23.0
Atlanta	3,098	18.1	16.1 - 20.1	3,065	26.4	24.1 - 28.8
Hawaii	839	13.9	10.7 - 17.4	653	25.5	21.3 - 29.9
Idaho	2,791	14.8	12.7 - 17.0	2,484	21.6	19.2 - 24.0
Iowa	8,727	14.6	13.4 - 15.9	6,934	22.0	20.6 - 23.4
Kentucky	16,463	14.5	13.7 - 15.4	13,164	19.8	18.8 - 20.8
Louisiana	8,985	14.3	13.1 - 15.6	6,869	19.9	18.5 - 21.4
Maine	4,433	16.2	14.5 - 18.0	3,913	23.5	21.5 - 25.5
Maryland	9,113	18.0	16.8 - 19.3	9,058	25.5	24.2 - 26.8
Michigan, Detroit	8,386	18.1	16.8 - 19.4	8,194	23.6	22.2 - 25.0
Montana	2,329	16.4	14.0 - 19.0	2,143	24.4	21.5 - 27.4
Nebraska	4,104	16.7	14.9 - 18.5	3,454	24.0	22.0 - 26.1
New Hampshire	3,427	18.4	16.4 - 20.4	3,278	25.3	23.2 - 27.4
New Jersey	17,218	19.0	18.0 - 19.9	17,514	27.1	26.1 - 28.1
New Mexico	3,106	13.7	11.8 - 15.8	2,720	18.5	16.4 - 20.7 *
New York	38,669	20.6	20.0 - 21.3	38,066	27.1	26.5 - 27.8
North Carolina	22,003	16.3	15.5 - 17.1	17,244	22.6	21.7 - 23.5
Pennsylvania	33,893	16.9	16.2 - 17.5	29,399	23.9	23.2 - 24.7
Rhode Island	2,812	20.1	17.8 - 22.4	2,767	26.2	23.8 - 28.6
Tennessee	18,216	15.7	14.9 - 16.5	13,764	21.9	20.9 - 22.9
Texas	38,744	16.6	16.0 - 17.2	30,392	21.9	21.2 - 22.6
Utah	2,106	14.9	12.7 - 17.4	1,669	22.3	19.5 - 25.2
Washington, Seattle	8,650	16.8	15.5 - 18.1	8,489	22.8	21.4 - 24.3
West Virginia	7,558	13.8	12.5 - 15.1	5,938	20.1	18.6 - 21.6
Wisconsin	12,237	17.1	16.1 - 18.2	10,994	22.7	21.6 - 23.9
Wyoming	1,014	18.3	14.8 - 22.2	918	23.7	19.7 - 28.0

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Hodgkin Lymphoma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	16,107	82.1	81.3 - 82.8	13,313	84.9	84.1 - 85.6
Alabama	295	80.4	73.5 - 85.8 *	252	83.2	77.9 - 87.2
Alaska	50	82.5	73.9 - 88.5	42	74.4	55.0 - 86.4 *
California	2,841	79.5	77.6 - 81.2	2,279	82.9	81.1 - 84.7
Greater Bay Area	492	80.2	75.4 - 84.2	418	84.3	80.1 - 87.7
Los Angeles	705	78.3	74.6 - 81.6	569	79.0	75.0 - 82.3
Colorado	479	84.9	80.3 - 88.5	356	88.8	84.2 - 92.1
Connecticut	401	82.6	77.6 - 86.6	346	86.3	81.4 - 90.0
Georgia	607	82.6	79.0 - 85.7	502	83.7	79.3 - 87.3
Atlanta	193	83.6	77.9 - 87.9	150	88.4	80.0 - 93.4
Hawaii	46	90.3	74.6 - 96.5 *	32	-	
Idaho	124	81.2	69.1 - 88.9 *	131	89.9	80.0 - 95.0 *
Iowa	330	84.0	78.8 - 87.9	276	85.2	79.5 - 89.4
Kentucky	411	80.5	74.8 - 84.9	319	80.6	74.9 - 85.2
Louisiana	316	74.9	67.6 - 80.8 *	271	76.7	70.8 - 81.5
Maine	170	81.6	71.8 - 88.3 *	124	81.1	68.4 - 89.1 *
Maryland	386	84.6	78.9 - 88.9	329	85.6	80.0 - 89.7
Michigan, Detroit	350	84.4	79.8 - 88.1	291	83.8	79.0 - 87.6
Montana	91	79.9	66.2 - 88.6 *	79	91.7	81.3 - 96.4
Nebraska	193	80.2	72.0 - 86.2 *	162	85.1	78.3 - 89.9
New Hampshire	169	81.1	72.4 - 87.3 *	118	87.8	81.5 - 92.1
New Jersey	839	84.9	81.9 - 87.4	794	87.4	84.4 - 89.9
New Mexico	151	81.6	77.1 - 85.3	133	85.9	77.8 - 91.2
New York	1,918	82.9	80.6 - 84.9	1,604	83.7	81.5 - 85.6
North Carolina	673	78.9	74.7 - 82.5	556	84.4	80.2 - 87.7
Pennsylvania	1,323	82.6	79.7 - 85.1	1,189	85.2	82.5 - 87.5
Rhode Island	137	78.1	66.2 - 86.2 *	101	85.1	77.4 - 90.4
Tennessee	461	81.2	76.3 - 85.2	436	85.3	80.5 - 89.0
Texas	1,776	79.6	76.9 - 82.0	1,326	84.1	81.3 - 86.5
Utah	248	82.7	76.5 - 87.5	193	86.9	78.9 - 92.0
Washington, Seattle	473	83.6	78.8 - 87.4	337	91.7	87.2 - 94.7
West Virginia	195	75.1	67.7 - 81.0	161	79.4	71.1 - 85.5
Wisconsin	594	83.2	79.1 - 86.6	534	84.0	80.0 - 87.2
Wyoming	60	85.7	67.6 - 94.1 *	40	90.2	67.8 - 97.3 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-40 Survival – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Non-Hodgkin Lymphoma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	119,932	65.9	65.5 - 66.4	102,841	71.8	71.4 - 72.2
Alabama	2,353	60.8	57.2 - 64.1	2,062	67.5	64.2 - 70.5
Alaska	338	58.8	49.7 - 66.8	255	72.5	63.0 - 79.9
California	20,761	63.8	62.7 - 64.8	16,811	70.5	69.5 - 71.5
Greater Bay Area	4,150	66.1	63.6 - 68.5	3,126	73.5	71.1 - 75.8
Los Angeles	4,830	62.3	60.1 - 64.6	4,016	67.6	65.4 - 69.7
Colorado	2,993	66.9	63.8 - 69.7	2,490	75.9	73.4 - 78.2
Connecticut	2,810	69.2	66.4 - 71.8	2,493	72.8	70.1 - 75.3
Georgia	4,510	64.7	62.2 - 67.0	3,766	71.6	69.3 - 73.9
Atlanta	1,298	67.4	62.9 - 71.5	1,009	75.9	71.3 - 79.8
Hawaii	362	66.9	59.2 - 73.4	211	72.7	62.8 - 80.4
Idaho	1,067	65.1	60.8 - 69.1	891	72.1	67.4 - 76.3
Iowa	2,740	67.2	64.3 - 70.0	2,382	72.4	69.6 - 75.0
Kentucky	3,269	65.8	62.9 - 68.6	2,874	70.0	67.5 - 72.4
Louisiana	2,485	64.4	61.1 - 67.6	2,145	69.3	66.0 - 72.3
Maine	1,228	67.0	62.5 - 71.2	1,107	70.4	66.1 - 74.3
Maryland	2,823	66.6	63.7 - 69.3	2,422	71.3	68.4 - 74.0
Michigan, Detroit	2,571	66.5	63.3 - 69.5	2,381	70.9	68.3 - 73.4
Montana	792	72.3	66.5 - 77.3	604	74.7	69.2 - 79.5
Nebraska	1,364	67.4	63.0 - 71.4	1,243	72.9	69.2 - 76.2
New Hampshire	1,091	70.5	65.7 - 74.7	943	74.8	70.0 - 78.9
New Jersey	6,335	69.1	67.2 - 71.0	5,737	73.1	71.4 - 74.8
New Mexico	1,087	60.7	55.9 - 65.2	931	65.9	61.1 - 70.3
New York	13,946	66.8	65.5 - 68.0	12,410	72.6	71.4 - 73.7
North Carolina	5,554	67.8	65.7 - 69.9	4,690	73.3	71.3 - 75.2
Pennsylvania	10,538	64.4	62.9 - 65.9	9,476	71.9	70.5 - 73.2
Rhode Island	820	69.1	63.9 - 73.8	793	77.6	73.2 - 81.4
Tennessee	4,092	63.7	61.3 - 66.0	3,665	69.2	66.7 - 71.5
Texas	12,515	63.6	62.1 - 65.0	10,591	70.7	69.3 - 72.0
Utah	1,556	67.4	63.2 - 71.3	1,151	71.8	67.6 - 75.5
Washington, Seattle	3,525	71.6	68.9 - 74.0	2,806	75.6	73.1 - 78.0
West Virginia	1,624	62.8	58.4 - 66.9	1,406	67.6	63.7 - 71.1
Wisconsin	4,412	68.9	66.5 - 71.2	3,812	73.5	71.3 - 75.6
Wyoming	371	69.0	60.8 - 75.8	293	71.3	63.4 - 77.8

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Melanoma of the Skin**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	138,613	87.6	87.3 - 88.0	101,637	91.8	91.5 - 92.1
Alabama	3,868	86.5	84.3 - 88.4	2,565	91.6	89.5 - 93.3
Alaska	233	81.0	72.3 - 87.2	204	84.5	74.0 - 91.1
California	26,716	87.6	86.9 - 88.3	18,136	91.9	91.1 - 92.5
Greater Bay Area	5,436	89.6	87.9 - 91.1	3,905	93.7	92.0 - 95.0
Los Angeles	4,869	87.7	86.0 - 89.2	3,189	90.9	89.0 - 92.4
Colorado	4,006	88.0	86.0 - 89.6	3,104	93.1	91.2 - 94.6
Connecticut	3,334	90.2	88.2 - 91.8	2,634	92.5	90.5 - 94.0
Georgia	7,463	90.9	89.5 - 92.1	5,391	94.6	93.2 - 95.8
Atlanta	2,544	93.8	91.3 - 95.6	1,919	96.1	93.8 - 97.5
Hawaii	1,122	91.4	87.1 - 94.4	578	96.6	92.7 - 98.4
Idaho	1,480	86.4	83.0 - 89.2	995	92.5	88.7 - 95.1
Iowa	2,633	86.5	83.8 - 88.7	2,091	91.1	88.6 - 93.0
Kentucky	3,897	86.3	84.2 - 88.1	2,975	90.2	88.1 - 92.0
Louisiana	2,441	84.1	81.1 - 86.7	1,576	91.9	89.0 - 94.0
Maine	1,263	87.5	84.1 - 90.2	1,019	92.9	89.0 - 95.4
Maryland	4,584	90.6	88.8 - 92.1	3,355	91.7	89.7 - 93.3
Michigan, Detroit	2,346	85.7	83.1 - 88.0	1,889	90.3	87.9 - 92.3
Montana	842	83.4	77.9 - 87.6	625	86.4	81.1 - 90.2
Nebraska	1,158	82.6	78.7 - 85.8	917	90.9	86.7 - 93.8
New Hampshire	1,472	89.6	86.6 - 91.9	1,151	92.8	89.0 - 95.4
New Jersey	7,369	89.7	88.3 - 90.9	5,746	92.7	91.4 - 93.7
New Mexico	1,457	82.7	78.9 - 85.9	939	88.5	84.6 - 91.4
New York	13,029	88.5	87.5 - 89.4	9,933	91.4	90.4 - 92.4
North Carolina	7,792	88.5	87.1 - 89.8	5,847	92.0	90.4 - 93.3
Pennsylvania	9,714	86.2	85.0 - 87.4	7,672	90.3	89.0 - 91.4
Rhode Island	877	90.0	86.4 - 92.7	761	92.3	88.4 - 94.9
Tennessee	5,304	87.5	85.7 - 89.2	3,883	90.3	88.4 - 91.9
Texas	10,858	82.0	80.7 - 83.2	7,238	87.2	85.8 - 88.5
Utah	2,672	88.0	85.7 - 90.0	1,775	93.9	90.7 - 95.9
Washington, Seattle	4,536	91.7	90.0 - 93.1	3,861	95.4	93.3 - 96.8
West Virginia	1,636	84.2	80.7 - 87.1	1,217	90.0	86.2 - 92.8
Wisconsin	4,053	85.6	83.5 - 87.5	3,203	93.1	91.4 - 94.6
Wyoming	458	79.1	72.8 - 84.1	357	91.4	84.9 - 95.2

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-42 Survival – Melanoma of the Skin

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Mesothelioma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	9,398	10.6	9.4 - 11.8	2,708	18.4	16.2 - 20.6
Alabama	190	4.6	1.5 - 10.6 *	57	24.7	12.0 - 39.7 *
Alaska	37	0.0		-	-	
California	1,581	12.3	9.9 - 15.0	473	19.4	14.7 - 24.6
Greater Bay Area	307	5.7	1.8 - 12.9 *	79	18.2	8.7 - 30.5 *
Los Angeles	321	8.9	5.4 - 13.6 *	118	12.1	5.3 - 22.0 *
Colorado	175	11.4	6.0 - 18.8 *	58	16.2	6.1 - 30.5 *
Connecticut	208	3.5	0.8 - 10.0 *	76	8.4	3.1 - 17.2
Georgia	257	12.8	7.7 - 19.2	80	20.4	8.2 - 36.3 *
Atlanta	52	3.1	0.4 - 11.1	22	21.2	6.1 - 42.3 *
Hawaii	14	0.0		-	-	
Idaho	86	7.2	1.7 - 18.4 *	18	0.0	
Iowa	166	0.0		42	6.5	1.2 - 18.8 *
Kentucky	187	2.3	0.3 - 9.2 *	58	11.3	2.8 - 26.6 *
Louisiana	245	10.0	4.9 - 17.2 *	74	11.9	5.0 - 22.1 *
Maine	115	0.0		45	24.1	11.0 - 39.8 *
Maryland	253	5.5	1.6 - 12.8 *	69	16.0	5.9 - 30.5 *
Michigan, Detroit	185	9.8	5.1 - 16.4 *	53	24.8	10.4 - 42.4 *
Montana	52	-		18	-	
Nebraska	88	-		36	-	
New Hampshire	103	8.0	3.3 - 15.5 *	19	0.0	
New Jersey	687	13.3	9.2 - 18.1	215	10.2	4.9 - 17.9 *
New Mexico	83	4.6	0.5 - 16.2 *	30	-	
New York	1,033	11.4	8.1 - 15.3	290	26.5	20.1 - 33.2
North Carolina	385	3.5	1.2 - 7.8 *	88	28.2	15.3 - 42.6 *
Pennsylvania	1,089	7.3	4.9 - 10.3	293	17.7	11.3 - 25.5
Rhode Island	76	-		17	9.1	0.7 - 31.2 *
Tennessee	259	3.0	0.7 - 8.7 *	76	19.3	8.9 - 32.7 *
Texas	821	7.8	5.2 - 11.1 *	240	19.5	13.3 - 26.6
Utah	105	9.1	3.9 - 16.9 *	21	10.2	0.7 - 35.1 *
Washington, Seattle	323	7.4	4.0 - 12.3 *	88	15.6	7.1 - 27.1 *
West Virginia	178	4.3	1.3 - 10.0	32	0.0	
Wisconsin	379	6.5	3.2 - 11.4 *	122	9.5	4.0 - 17.9 *
Wyoming	38	6.3	0.6 - 22.9 *	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Myeloma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	34,928	46.8	45.9 - 47.6	27,111	47.1	46.2 - 48.0
Alabama	708	42.1	36.0 - 48.1	538	49.2	43.4 - 54.8
Alaska	97	49.4	35.2 - 62.1	54	-	
California	6,019	44.6	42.7 - 46.6	4,463	43.8	41.5 - 46.1
Greater Bay Area	1,147	50.6	45.9 - 55.0	855	49.4	44.0 - 54.6
Los Angeles	1,352	44.3	40.1 - 48.5	1,017	38.8	34.1 - 43.5
Colorado	884	43.5	38.0 - 48.8	641	51.2	44.5 - 57.5
Connecticut	772	54.4	48.7 - 59.7	658	52.7	46.8 - 58.2
Georgia	1,322	44.8	40.4 - 49.2	949	47.5	41.9 - 52.9
Atlanta	359	47.0	38.3 - 55.2	246	57.1	47.5 - 65.6
Hawaii	103	43.5	29.0 - 57.2	51	-	
Idaho	357	40.5	32.3 - 48.5	225	52.5	44.7 - 59.8
Iowa	774	47.5	42.0 - 52.8	622	49.3	43.3 - 55.0
Kentucky	963	44.0	38.7 - 49.1	728	38.3	32.8 - 43.7
Louisiana	600	44.3	38.0 - 50.5	434	46.4	39.3 - 53.1 *
Maine	345	48.7	41.4 - 55.5	265	49.5	39.3 - 58.8
Maryland	692	50.3	44.2 - 56.1	579	44.5	37.7 - 51.1
Michigan, Detroit	724	46.9	40.7 - 52.8	579	42.0	35.7 - 48.2 *
Montana	251	43.1	32.5 - 53.2 *	179	41.4	30.9 - 51.5 *
Nebraska	401	53.6	45.4 - 61.1	312	46.3	37.6 - 54.5
New Hampshire	336	41.5	33.2 - 49.6 *	237	47.0	37.7 - 55.7
New Jersey	1,854	54.8	51.2 - 58.3	1,493	51.4	47.4 - 55.4
New Mexico	355	38.7	31.0 - 46.4	272	39.9	29.6 - 50.0 *
New York	4,230	51.0	48.5 - 53.3	3,461	50.7	48.0 - 53.2
North Carolina	1,643	46.5	42.6 - 50.4	1,295	46.6	42.3 - 50.8
Pennsylvania	2,841	43.1	40.1 - 46.1	2,353	43.0	39.9 - 46.2
Rhode Island	216	41.8	31.5 - 51.7	199	48.0	36.9 - 58.4
Tennessee	1,174	40.8	36.0 - 45.6	898	41.6	36.5 - 46.7
Texas	3,937	46.2	43.6 - 48.8	3,100	48.5	45.6 - 51.3
Utah	460	44.9	37.9 - 51.7	307	45.4	37.0 - 53.4
Washington, Seattle	969	52.1	47.4 - 56.7	709	49.6	44.0 - 54.9
West Virginia	463	38.2	30.4 - 45.9	383	46.9	40.1 - 53.4
Wisconsin	1,324	46.8	42.5 - 50.9	1,053	46.5	41.8 - 51.1
Wyoming	114	39.8	25.2 - 54.0	74	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-44 Survival – Myeloma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Oral Cavity & Pharynx**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	86,400	58.0	57.4 - 58.6	36,852	61.7	60.9 - 62.5
Alabama	2,481	56.1	52.0 - 60.0	990	61.4	56.6 - 65.8
Alaska	272	53.0	37.3 - 66.4	84	54.3	37.0 - 68.8
California	14,553	58.3	56.9 - 59.7	6,208	62.1	60.2 - 63.9
Greater Bay Area	2,558	61.7	58.1 - 65.0	1,109	62.6	58.1 - 66.8
Los Angeles	2,872	54.9	51.7 - 58.1	1,298	58.9	54.6 - 63.0
Colorado	2,134	61.2	57.2 - 64.9	954	63.4	58.1 - 68.3
Connecticut	1,869	58.8	54.9 - 62.4	847	60.7	55.9 - 65.2
Georgia	4,021	56.9	53.8 - 59.8	1,561	60.2	56.1 - 64.0
Atlanta	985	61.9	55.9 - 67.3	381	63.2	54.1 - 71.0
Hawaii	347	59.4	50.5 - 67.2	128	63.4	49.9 - 74.2
Idaho	857	65.3	58.6 - 71.3	358	63.5	54.1 - 71.5
Iowa	1,896	65.6	61.3 - 69.6	778	66.9	61.7 - 71.7
Kentucky	2,889	53.0	49.4 - 56.5	1,089	57.2	52.1 - 62.0
Louisiana	2,031	55.5	51.5 - 59.4	755	57.6	52.3 - 62.5
Maine	944	54.5	48.7 - 60.0	391	59.5	52.3 - 66.0
Maryland	2,174	56.7	52.8 - 60.3	919	60.8	56.1 - 65.1
Michigan, Detroit	1,835	55.4	51.2 - 59.4	803	61.3	56.0 - 66.1
Montana	598	59.9	51.8 - 67.0	254	64.9	55.9 - 72.5
Nebraska	967	64.3	58.5 - 69.5	448	62.6	55.2 - 69.1
New Hampshire	773	58.0	50.6 - 64.7	324	56.7	48.4 - 64.2
New Jersey	3,845	59.3	56.5 - 62.0	1,843	61.0	57.5 - 64.3
New Mexico	944	56.8	51.7 - 61.6	366	52.7	44.7 - 60.0
New York	8,257	57.1	55.3 - 59.0	3,881	62.4	60.1 - 64.6
North Carolina	4,387	59.1	56.3 - 61.9	1,904	64.3	60.7 - 67.6
Pennsylvania	6,954	57.3	55.2 - 59.3	3,102	61.8	59.0 - 64.4
Rhode Island	580	49.1	41.7 - 56.2	256	56.7	48.5 - 64.1
Tennessee	3,466	58.6	55.2 - 61.8	1,401	62.4	58.4 - 66.1
Texas	9,794	55.4	53.5 - 57.3	3,796	60.4	57.9 - 62.7
Utah	737	61.6	55.9 - 66.9	338	59.1	51.6 - 65.8
Washington, Seattle	2,265	64.3	60.7 - 67.7	1,038	60.6	55.7 - 65.2
West Virginia	1,295	48.7	43.3 - 53.8	499	60.8	53.7 - 67.1
Wisconsin	2,945	58.6	55.1 - 61.8	1,412	62.3	58.4 - 66.0
Wyoming	290	57.4	46.7 - 66.7	125	59.2	46.2 - 70.1

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Ovary**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		76,508	41.7	41.2 - 42.2
Alabama	-	-		1,775	39.3	36.0 - 42.6
Alaska	-	-		180	41.2	31.7 - 50.5
California	-	-		13,489	41.8	40.5 - 43.0
Greater Bay Area	-	-		2,338	41.9	39.0 - 44.8
Los Angeles	-	-		3,335	40.9	38.4 - 43.3
Colorado	-	-		2,113	43.1	40.0 - 46.1
Connecticut	-	-		1,810	40.0	36.8 - 43.2
Georgia	-	-		3,248	40.0	37.6 - 42.4
Atlanta	-	-		919	49.4	44.5 - 54.1
Hawaii	-	-		145	35.3	27.7 - 42.9
Idaho	-	-		668	43.0	37.8 - 48.0
Iowa	-	-		1,597	35.8	32.4 - 39.2
Kentucky	-	-		1,899	39.2	35.9 - 42.5
Louisiana	-	-		1,210	39.9	36.1 - 43.7
Maine	-	-		681	42.5	37.3 - 47.6
Maryland	-	-		1,906	42.7	39.6 - 45.8
Michigan, Detroit	-	-		1,702	40.5	37.1 - 43.8
Montana	-	-		518	36.0	30.1 - 42.1
Nebraska	-	-		779	40.5	35.4 - 45.4
New Hampshire	-	-		647	43.0	37.4 - 48.6
New Jersey	-	-		4,218	41.1	39.0 - 43.2
New Mexico	-	-		779	38.8	34.0 - 43.5
New York	-	-		8,719	43.6	42.1 - 45.0
North Carolina	-	-		3,562	44.9	42.5 - 47.3
Pennsylvania	-	-		6,797	42.5	40.8 - 44.2
Rhode Island	-	-		490	43.5	37.6 - 49.3
Tennessee	-	-		2,566	42.2	39.3 - 45.0
Texas	-	-		7,906	41.5	39.8 - 43.2
Utah	-	-		874	39.9	35.2 - 44.6
Washington, Seattle	-	-		2,108	42.6	39.4 - 45.7
West Virginia	-	-		1,047	33.0	28.8 - 37.2
Wisconsin	-	-		2,830	43.2	40.5 - 45.8
Wyoming	-	-		245	39.4	30.8 - 47.9

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-46 Survival – Ovary

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Pancreas**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	66,031	8.6	8.3 - 9.0	63,788	10.3	9.9 - 10.6
Alabama	1,591	7.6	5.6 - 9.9	1,378	7.4	5.3 - 10.0
Alaska	177	-		129	7.7	2.6 - 16.4 *
California	11,265	8.1	7.3 - 9.0	11,058	10.6	9.8 - 11.6
Greater Bay Area	2,102	8.1	6.0 - 10.7	1,945	11.5	9.4 - 13.8
Los Angeles	2,444	7.4	5.8 - 9.2	2,483	11.4	9.6 - 13.5
Colorado	1,535	7.1	5.4 - 9.1	1,480	9.0	7.1 - 11.1 *
Connecticut	1,709	7.0	5.1 - 9.3	1,713	9.7	7.6 - 12.2
Georgia	2,479	7.8	6.3 - 9.5	2,291	9.0	7.3 - 10.9
Atlanta	588	12.0	8.8 - 15.8 *	568	9.6	6.6 - 13.1 *
Hawaii	177	10.8	5.9 - 17.2	131	6.4	2.7 - 12.5 *
Idaho	580	4.8	2.9 - 7.3	564	8.8	5.3 - 13.3
Iowa	1,427	7.4	5.3 - 9.9	1,372	8.9	6.7 - 11.4
Kentucky	1,847	5.9	4.2 - 8.1	1,714	7.6	5.8 - 9.6
Louisiana	1,350	4.6	3.1 - 6.5 *	1,306	7.8	5.8 - 10.3
Maine	701	7.1	4.5 - 10.4	694	8.9	6.0 - 12.5
Maryland	1,687	10.5	8.3 - 12.9	1,659	11.5	9.2 - 14.1
Michigan, Detroit	1,509	8.4	6.4 - 10.7	1,497	9.3	6.8 - 12.4
Montana	433	4.5	2.2 - 8.1 *	369	5.3	2.4 - 9.9 *
Nebraska	738	7.4	5.1 - 10.4 *	728	8.7	5.7 - 12.5
New Hampshire	612	10.4	7.0 - 14.5	560	8.1	5.2 - 11.8
New Jersey	3,633	8.9	7.4 - 10.6	3,609	10.8	9.3 - 12.6
New Mexico	684	6.0	3.6 - 9.2 *	610	7.1	4.7 - 10.1 *
New York	7,934	10.8	9.7 - 11.9	8,054	11.9	10.7 - 13.1
North Carolina	2,916	8.9	7.5 - 10.5	2,808	8.4	6.7 - 10.3
Pennsylvania	5,945	7.9	6.8 - 9.0	6,024	9.5	8.3 - 10.8
Rhode Island	445	8.4	5.5 - 12.2	432	9.0	6.0 - 12.8 *
Tennessee	2,144	8.1	6.3 - 10.1	2,031	8.7	6.8 - 10.8
Texas	6,613	10.3	9.3 - 11.4	6,010	12.6	11.4 - 13.9
Utah	710	9.2	6.6 - 12.3 *	670	8.6	5.6 - 12.3
Washington, Seattle	1,745	6.4	4.8 - 8.3 *	1,671	6.4	4.9 - 8.3 *
West Virginia	870	4.9	3.2 - 7.1	788	7.3	4.7 - 10.6 *
Wisconsin	2,391	10.4	8.6 - 12.4	2,256	10.8	8.8 - 13.1
Wyoming	184	2.7	0.3 - 9.9 *	182	9.4	4.9 - 15.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Prostate**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	728,437	96.9	96.7 - 97.1	-	-	
Alabama	16,569	95.0	93.6 - 96.1	-	-	
Alaska	2,109	93.3	90.3 - 95.5	-	-	
California	120,298	96.1	95.7 - 96.5	-	-	
Greater Bay Area	24,220	97.7	97.1 - 98.3	-	-	
Los Angeles	24,993	96.3	95.4 - 97.1	-	-	
Colorado	19,618	96.8	95.9 - 97.5	-	-	
Connecticut	17,251	95.8	94.8 - 96.6	-	-	
Georgia	29,531	98.0	97.1 - 98.7	-	-	
Atlanta	8,306	97.8	96.0 - 98.8	-	-	
Hawaii	1,834	92.8	89.6 - 95.1	-	-	
Idaho	7,807	96.4	94.8 - 97.5	-	-	
Iowa	14,755	95.4	94.4 - 96.2	-	-	
Kentucky	18,156	95.8	94.7 - 96.6	-	-	
Louisiana	15,562	98.3	97.4 - 98.8	-	-	
Maine	7,488	96.1	94.3 - 97.4	-	-	
Maryland	18,430	97.1	96.1 - 97.8	-	-	
Michigan, Detroit	16,726	97.3	95.8 - 98.2	-	-	
Montana	5,561	91.5	89.2 - 93.3	-	-	
Nebraska	8,350	96.2	94.8 - 97.3	-	-	
New Hampshire	7,420	97.4	94.8 - 98.7	-	-	
New Jersey	41,013	98.0	97.3 - 98.5	-	-	
New Mexico	8,481	94.6	93.0 - 95.8	-	-	
New York	82,900	96.3	95.9 - 96.7	-	-	
North Carolina	34,857	97.5	96.6 - 98.2	-	-	
Pennsylvania	60,250	97.2	96.6 - 97.7	-	-	
Rhode Island	4,860	95.9	93.9 - 97.2	-	-	
Tennessee	25,775	98.0	96.6 - 98.8	-	-	
Texas	70,891	95.6	95.1 - 96.1	-	-	
Utah	11,340	96.9	95.5 - 97.9	-	-	
Washington, Seattle	20,977	97.5	96.6 - 98.2	-	-	
West Virginia	9,489	97.1	95.2 - 98.2	-	-	
Wisconsin	27,183	96.2	95.3 - 97.0	-	-	
Wyoming	2,956	96.5	93.1 - 98.3	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-48 Survival – Prostate

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Stomach**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	43,671	26.5	25.9 - 27.1	26,031	33.4	32.6 - 34.2
Alabama	824	25.1	21.2 - 29.2	522	35.0	29.6 - 40.5 *
Alaska	99	33.6	22.4 - 45.3 *	34	25.9	9.8 - 45.5 *
California	8,281	25.9	24.6 - 27.2	5,124	29.4	27.6 - 31.2
Greater Bay Area	1,366	26.7	23.3 - 30.2	865	28.1	23.8 - 32.5
Los Angeles	2,336	27.7	25.1 - 30.4	1,648	28.7	25.5 - 31.9
Colorado	965	24.0	20.2 - 27.8	528	29.9	23.9 - 36.1
Connecticut	1,258	30.4	26.8 - 34.2	737	40.5	35.2 - 45.6
Georgia	1,401	26.2	23.0 - 29.5	833	30.8	26.4 - 35.2
Atlanta	373	25.7	19.9 - 31.9	210	32.4	24.4 - 40.6
Hawaii	113	31.9	21.9 - 42.4 *	48	34.6	17.5 - 52.3 *
Idaho	326	20.4	14.4 - 27.3 *	163	23.9	15.8 - 33.0 *
Iowa	827	22.4	18.3 - 26.8	442	27.8	22.3 - 33.6
Kentucky	1,050	22.6	19.1 - 26.3	632	33.3	28.3 - 38.5
Louisiana	803	20.0	15.7 - 24.6	481	34.5	28.6 - 40.4
Maine	395	22.4	16.7 - 28.6	207	29.2	19.4 - 39.6 *
Maryland	913	25.2	21.1 - 29.5	584	34.0	28.1 - 40.1
Michigan, Detroit	1,021	25.2	21.5 - 29.2	595	31.2	25.9 - 36.7
Montana	219	16.2	10.3 - 23.4	137	21.0	13.1 - 30.3 *
Nebraska	446	25.3	19.8 - 31.1	227	26.5	19.0 - 34.5 *
New Hampshire	344	29.0	22.4 - 35.8 *	209	34.8	26.5 - 43.2
New Jersey	2,622	26.1	23.5 - 28.7	1,639	39.0	35.7 - 42.4
New Mexico	557	24.5	20.1 - 29.2	293	27.3	20.5 - 34.6
New York	5,533	31.6	29.8 - 33.4	3,527	38.4	36.0 - 40.7
North Carolina	1,735	27.5	24.3 - 30.8	996	35.1	30.9 - 39.3
Pennsylvania	4,056	25.3	23.3 - 27.4	2,224	33.5	30.5 - 36.5
Rhode Island	360	31.0	24.2 - 38.0	206	33.4	23.5 - 43.5 *
Tennessee	1,348	25.5	22.2 - 28.8	784	40.1	35.7 - 44.6
Texas	4,619	24.8	22.9 - 26.8	3,033	32.5	30.2 - 34.9
Utah	347	25.7	20.0 - 31.8	213	31.7	24.2 - 39.5 *
Washington, Seattle	1,037	24.5	20.7 - 28.4	512	28.6	22.9 - 34.5
West Virginia	570	21.7	16.8 - 26.9 *	319	22.3	16.1 - 29.1
Wisconsin	1,463	27.4	23.8 - 31.1	728	34.9	30.0 - 39.7
Wyoming	139	18.7	10.1 - 29.3 *	54	28.7	15.3 - 43.6 *

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Testis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	31,922	92.4	91.1 - 93.5	-	-	
Alabama	564	94.4	90.7 - 96.6 *	-	-	
Alaska	120	95.8	89.3 - 98.4 *	-	-	
California	6,480	92.3	89.5 - 94.3	-	-	
Greater Bay Area	1,156	93.5	88.3 - 96.4	-	-	
Los Angeles	1,619	91.3	87.3 - 94.1	-	-	
Colorado	954	96.1	94.0 - 97.5 *	-	-	
Connecticut	655	94.9	87.5 - 97.9	-	-	
Georgia	1,171	94.1	91.9 - 95.8 *	-	-	
Atlanta	401	96.1	92.3 - 98.0 *	-	-	
Hawaii	127	84.3	78.2 - 88.7	-	-	
Idaho	319	90.6	79.5 - 95.9	-	-	
Iowa	628	96.9	94.5 - 98.3 *	-	-	
Kentucky	710	80.1	74.3 - 84.8	-	-	
Louisiana	505	95.3	91.5 - 97.4 *	-	-	
Maine	282	95.9	92.3 - 97.8 *	-	-	
Maryland	717	94.5	91.7 - 96.3 *	-	-	
Michigan, Detroit	628	96.9	94.3 - 98.3 *	-	-	
Montana	187	90.6	81.8 - 95.3 *	-	-	
Nebraska	371	96.1	92.4 - 98.0 *	-	-	
New Hampshire	301	97.9	94.8 - 99.1 *	-	-	
New Jersey	1,494	92.7	82.7 - 97.0	-	-	
New Mexico	348	95.8	92.5 - 97.6 *	-	-	
New York	3,435	91.7	88.1 - 94.3	-	-	
North Carolina	1,356	95.2	93.2 - 96.6 *	-	-	
Pennsylvania	2,460	91.4	87.4 - 94.2	-	-	
Rhode Island	215	93.0	87.9 - 96.0 *	-	-	
Tennessee	956	95.4	93.2 - 96.9 *	-	-	
Texas	3,667	86.3	80.2 - 90.6	-	-	
Utah	609	96.1	93.1 - 97.9 *	-	-	
Washington, Seattle	996	98.5	96.8 - 99.3 *	-	-	
West Virginia	333	94.0	89.5 - 96.6 *	-	-	
Wisconsin	1,227	91.8	85.7 - 95.4	-	-	
Wyoming	107	96.1	89.1 - 98.6 *	-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-50 Survival – Testis

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Thyroid**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	35,762	93.3	92.7 - 93.8	107,193	96.6	96.3 - 96.8
Alabama	585	93.0	88.7 - 95.7	1,554	95.3	92.7 - 97.0
Alaska	110	87.1	72.4 - 94.3	293	90.9	78.4 - 96.3
California	5,270	91.4	89.9 - 92.7	16,064	95.2	94.3 - 96.0
Greater Bay Area	844	89.7	85.7 - 92.7	2,470	95.2	93.4 - 96.6
Los Angeles	1,337	90.5	87.2 - 92.9	4,330	95.4	93.5 - 96.7
Colorado	1,072	90.6	87.0 - 93.2	3,140	96.5	93.3 - 98.1
Connecticut	949	94.6	91.0 - 96.8	3,075	97.0	94.4 - 98.4
Georgia	1,302	92.3	88.1 - 95.0	3,842	96.4	94.0 - 97.9
Atlanta	472	91.6	86.6 - 94.8	1,294	96.5	92.8 - 98.3
Hawaii	94	93.1	82.4 - 97.4	230	98.4	91.5 - 99.7 *
Idaho	350	85.5	75.3 - 91.7	1,229	96.4	92.6 - 98.3
Iowa	673	90.3	84.8 - 93.9	1,816	94.7	91.9 - 96.5
Kentucky	917	92.1	88.6 - 94.5	2,778	96.0	94.2 - 97.3
Louisiana	614	87.5	80.0 - 92.3	1,752	94.1	90.6 - 96.3
Maine	300	88.5	81.0 - 93.1	915	90.8	85.8 - 94.2
Maryland	1,032	94.8	91.6 - 96.8	2,809	96.5	94.5 - 97.8
Michigan, Detroit	730	92.8	87.7 - 95.8	2,162	93.4	90.7 - 95.4
Montana	220	89.2	76.9 - 95.2	645	95.3	90.8 - 97.7
Nebraska	347	84.4	76.6 - 89.7	1,170	95.5	91.3 - 97.7
New Hampshire	327	90.5	85.1 - 94.1	928	95.1	86.9 - 98.2
New Jersey	2,194	95.1	92.2 - 96.9	6,725	97.1	96.2 - 97.9
New Mexico	358	85.0	78.2 - 89.8	1,277	94.2	90.0 - 96.7
New York	4,574	93.7	92.0 - 95.1	13,686	96.2	95.3 - 97.0
North Carolina	1,640	91.1	88.0 - 93.5	4,679	96.9	95.5 - 97.9
Pennsylvania	3,696	94.2	92.2 - 95.7	11,384	97.0	96.1 - 97.7
Rhode Island	298	93.0	85.5 - 96.7	947	95.3	91.9 - 97.2
Tennessee	1,260	91.9	88.1 - 94.5	3,596	96.8	95.0 - 98.0
Texas	3,818	90.8	88.8 - 92.4	11,296	96.5	95.6 - 97.2
Utah	568	88.3	81.0 - 92.9	1,949	97.3	95.5 - 98.3
Washington, Seattle	894	91.9	86.7 - 95.1	2,592	94.2	91.2 - 96.2
West Virginia	415	91.5	86.3 - 94.8	1,274	94.7	90.3 - 97.1
Wisconsin	1,041	91.3	87.9 - 93.8	3,019	94.4	92.0 - 96.1
Wyoming	114	96.6	66.6 - 99.7 *	367	91.8	84.5 - 95.7

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, White, Corpus & Uterus, NOS**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		154,081	79.8	79.4 - 80.1
Alabama	-	-		2,623	80.2	76.9 - 83.0
Alaska	-	-		408	79.1	68.2 - 86.6
California	-	-		25,303	79.0	78.1 - 79.9
Greater Bay Area	-	-		4,594	80.4	78.3 - 82.3
Los Angeles	-	-		6,316	76.6	74.5 - 78.5
Colorado	-	-		3,506	77.4	74.7 - 79.9
Connecticut	-	-		4,074	79.5	77.2 - 81.6
Georgia	-	-		4,824	80.3	78.2 - 82.3
Atlanta	-	-		1,331	78.2	73.3 - 82.3
Hawaii	-	-		354	81.6	73.0 - 87.6
Idaho	-	-		1,268	76.6	72.1 - 80.5
Iowa	-	-		3,699	76.4	74.0 - 78.6
Kentucky	-	-		3,978	76.4	73.5 - 79.0
Louisiana	-	-		2,011	77.1	73.4 - 80.3
Maine	-	-		1,918	82.5	78.4 - 85.8
Maryland	-	-		4,011	79.7	77.3 - 81.9
Michigan, Detroit	-	-		3,749	78.1	75.5 - 80.5
Montana	-	-		956	78.8	73.0 - 83.5
Nebraska	-	-		1,806	79.3	76.0 - 82.2
New Hampshire	-	-		1,716	78.1	74.2 - 81.5
New Jersey	-	-		9,522	78.6	77.1 - 80.0
New Mexico	-	-		1,480	82.0	77.9 - 85.4
New York	-	-		19,578	78.8	77.7 - 79.8
North Carolina	-	-		6,861	80.5	78.5 - 82.4
Pennsylvania	-	-		16,253	80.2	79.0 - 81.3
Rhode Island	-	-		1,324	81.7	77.6 - 85.1
Tennessee	-	-		4,581	82.2	80.1 - 84.1
Texas	-	-		13,397	80.3	79.0 - 81.6
Utah	-	-		1,773	81.5	77.0 - 85.3
Washington, Seattle	-	-		4,022	83.1	80.5 - 85.5
West Virginia	-	-		2,417	80.4	76.9 - 83.5
Wisconsin	-	-		6,229	81.8	79.8 - 83.5
Wyoming	-	-		440	81.5	74.7 - 86.7

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

White

III-52 Survival – Corpus & Uterus, NOS

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, All Sites**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	331,135	59.0	58.7 - 59.2	305,007	53.4	53.1 - 53.6
Alabama	16,824	56.5	55.1 - 57.8	14,500	52.7	51.3 - 54.0
Alaska	279	56.8	45.4 - 66.7	172	55.0	41.3 - 66.7
California	35,512	59.0	58.1 - 59.8	31,487	53.1	52.2 - 53.9
Greater Bay Area	7,727	59.2	57.4 - 61.0	6,742	52.1	50.2 - 53.9
Los Angeles	14,419	58.1	56.8 - 59.4	13,814	52.7	51.4 - 54.0
Colorado	2,441	66.7	63.1 - 70.0	1,863	58.0	54.2 - 61.5
Connecticut	4,714	61.9	59.4 - 64.2	4,323	56.6	54.2 - 58.9
Georgia	35,059	61.1	60.1 - 62.1	31,788	53.7	52.8 - 54.6
Atlanta	14,294	64.5	62.9 - 66.0	13,700	54.3	52.8 - 55.7
Hawaii	295	68.1	54.8 - 78.2	140	57.4	43.4 - 69.1
Idaho	76	56.5	39.6 - 70.4	35	-	
Iowa	901	53.3	47.8 - 58.5	718	44.5	38.4 - 50.4
Kentucky	4,748	54.8	52.4 - 57.1	4,513	52.4	50.2 - 54.6
Louisiana	19,915	55.2	53.9 - 56.4	17,053	50.9	49.6 - 52.2
Maine	115	72.9	57.5 - 83.5	69	39.9	23.6 - 55.8 *
Maryland	20,938	61.2	60.0 - 62.4	21,560	55.8	54.7 - 56.9
Michigan, Detroit	16,482	58.6	57.3 - 59.9	15,202	51.5	50.3 - 52.8
Montana	38	-		19	-	
Nebraska	908	53.1	47.9 - 58.1	851	52.0	46.8 - 56.9
New Hampshire	140	71.7	59.0 - 81.0 *	78	71.9	55.4 - 83.1
New Jersey	17,658	59.4	58.2 - 60.6	16,758	51.1	49.9 - 52.2
New Mexico	456	54.8	46.4 - 62.3	336	47.7	39.1 - 55.7
New York	47,913	62.1	61.3 - 62.8	45,437	54.9	54.3 - 55.6
North Carolina	29,766	59.3	58.3 - 60.3	26,565	55.4	54.4 - 56.4
Pennsylvania	20,430	57.7	56.6 - 58.8	20,455	52.8	51.8 - 53.9
Rhode Island	671	58.6	52.7 - 64.0	673	56.3	49.9 - 62.2
Tennessee	13,086	57.8	56.2 - 59.3	12,927	51.1	49.7 - 52.5
Texas	33,383	55.0	54.0 - 55.9	30,811	51.4	50.5 - 52.4
Utah	223	58.3	47.1 - 67.9	142	39.6	31.3 - 47.8
Washington, Seattle	2,863	60.2	57.0 - 63.2	2,084	55.8	52.2 - 59.2
West Virginia	1,052	54.8	49.4 - 59.8	786	55.0	49.8 - 59.9
Wisconsin	4,207	57.4	54.5 - 60.3	3,631	53.5	50.6 - 56.2
Wyoming	42	67.9	46.5 - 82.3 *	31	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, All Sites (Standardized)**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	346,415	55.9	55.6 - 56.3	314,890	55.4	55.1 - 55.7
Alabama	17,436	-		14,886	-	
Alaska	288	-		175	-	
California	37,298	55.9	54.9 - 56.9	32,600	55.1	54.2 - 56.1
Greater Bay Area	8,108	-		6,963	-	
Los Angeles	15,117	-		14,320	53.7	52.6 - 54.9
Colorado	2,546	-		1,929	-	
Connecticut	4,963	-		4,491	-	
Georgia	36,620	55.9	54.8 - 57.0	32,679	54.7	53.7 - 55.7
Atlanta	14,876	-		14,087	-	
Hawaii	305	-		144	-	
Idaho	81	-		37	-	
Iowa	955	-		748	-	
Kentucky	5,023	-		4,666	-	
Louisiana	20,856	-		17,602	-	
Maine	122	-		70	-	
Maryland	21,782	56.2	55.0 - 57.3	22,187	56.5	55.4 - 57.6
Michigan, Detroit	17,403	-		15,836	54.8	53.6 - 55.9
Montana	39	-		19	-	
Nebraska	949	-		884	-	
New Hampshire	144	-		80	-	
New Jersey	18,436	-		17,318	-	
New Mexico	472	-		349	-	
New York	50,115	56.3	55.5 - 57.0	46,987	56.0	55.3 - 56.8
North Carolina	31,180	56.4	55.4 - 57.3	27,382	56.4	55.4 - 57.5
Pennsylvania	21,456	55.7	54.7 - 56.8	21,205	55.7	54.7 - 56.8
Rhode Island	700	-		695	-	
Tennessee	13,595	-		13,275	-	
Texas	34,869	54.7	53.8 - 55.6	31,762	53.2	52.1 - 54.2
Utah	229	-		146	-	
Washington, Seattle	2,993	-		2,142	-	
West Virginia	1,097	-		806	-	
Wisconsin	4,417	-		3,758	-	
Wyoming	46	-		32	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Urinary Bladder (incl. in situ)**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	9,880	66.1	64.5 - 67.7	4,949	55.2	53.0 - 57.3
Alabama	427	60.5	51.5 - 68.3	222	61.5	48.7 - 71.9 *
Alaska	14	-		-	-	
California	1,292	68.5	64.3 - 72.4	557	47.9	41.2 - 54.2 *
Greater Bay Area	305	69.1	61.1 - 75.7	128	32.7	19.0 - 47.1
Los Angeles	558	65.8	59.2 - 71.6	260	48.0	38.9 - 56.5
Colorado	85	76.9	56.8 - 88.5 *	28	-	
Connecticut	131	63.7	51.2 - 73.8	85	52.6	36.2 - 66.6 *
Georgia	902	64.0	58.7 - 68.9	462	55.3	48.0 - 62.0
Atlanta	355	66.4	57.0 - 74.3	166	51.4	40.4 - 61.4 *
Hawaii	11	-		-	-	
Idaho	-	-		-	-	
Iowa	24	-		13	-	
Kentucky	168	66.9	48.9 - 79.8 *	80	51.6	33.2 - 67.3 *
Louisiana	576	66.0	59.0 - 72.1	271	47.7	38.6 - 56.3 *
Maine	-	-		-	-	
Maryland	637	62.1	55.3 - 68.1	362	59.9	52.1 - 66.8
Michigan, Detroit	511	62.1	54.7 - 68.6	276	61.2	53.1 - 68.3
Montana	-	-		-	-	
Nebraska	25	-		19	-	
New Hampshire	-	-		-	-	
New Jersey	593	61.1	54.7 - 66.9	309	52.4	43.6 - 60.4 *
New Mexico	11	-		-	-	
New York	1,377	64.9	60.8 - 68.6	702	57.5	52.4 - 62.2
North Carolina	847	67.3	60.9 - 72.8	429	53.4	46.6 - 59.7
Pennsylvania	704	68.9	62.8 - 74.1	393	57.0	48.4 - 64.7
Rhode Island	32	-		14	-	
Tennessee	363	61.8	51.7 - 70.4	187	55.2	46.3 - 63.2
Texas	897	63.5	58.4 - 68.2	432	45.0	37.6 - 52.1
Utah	-	-		-	-	
Washington, Seattle	85	67.7	52.1 - 79.2	30	-	
West Virginia	37	-		14	0.0	
Wisconsin	109	76.3	56.0 - 88.1	49	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Brain & Other Nervous System**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,739	27.8	25.8 - 29.8	2,514	34.3	32.0 - 36.5
Alabama	128	22.8	13.9 - 33.1 *	115	35.8	25.8 - 45.9 *
Alaska	-	-		-	-	
California	307	26.9	20.8 - 33.4 *	258	31.1	25.6 - 36.8
Greater Bay Area	55	24.5	10.2 - 42.1 *	61	26.3	14.8 - 39.3 *
Los Angeles	110	19.9	11.6 - 29.7 *	104	30.7	20.4 - 41.6 *
Colorado	17	-		24	-	
Connecticut	28	-		31	-	
Georgia	256	28.8	23.1 - 34.8	281	33.4	27.3 - 39.7
Atlanta	111	37.9	26.5 - 49.3 *	131	45.1	35.4 - 54.3 *
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		-	-	
Kentucky	40	31.5	15.0 - 49.4 *	37	47.5	29.3 - 63.7 *
Louisiana	144	26.4	20.0 - 33.3	131	32.6	22.9 - 42.7 *
Maine	-	-		-	-	
Maryland	202	24.7	18.0 - 32.0	202	37.5	29.8 - 45.1
Michigan, Detroit	128	22.9	13.9 - 33.3 *	129	30.5	23.3 - 38.0
Montana	-	-		-	-	
Nebraska	-	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	159	20.8	12.3 - 30.8 *	120	29.0	17.4 - 41.7 *
New Mexico	-	-		-	-	
New York	380	32.2	27.2 - 37.4	370	38.1	32.1 - 44.1 *
North Carolina	238	30.5	23.4 - 37.8 *	216	28.6	20.7 - 36.9 *
Pennsylvania	195	31.7	25.8 - 37.7	159	38.0	28.5 - 47.4 *
Rhode Island	-	-		-	-	
Tennessee	92	17.4	11.5 - 24.4	83	24.8	14.1 - 37.2 *
Texas	312	34.3	26.6 - 42.2 *	278	41.4	34.9 - 47.8
Utah	-	-		-	-	
Washington, Seattle	32	26.9	10.6 - 46.4 *	20	-	
West Virginia	-	-		-	-	
Wisconsin	36	47.5	28.3 - 64.5 *	27	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

Black

III-56 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Female Breast**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		99,019	78.4	77.8 - 79.0
Alabama	-	-		4,974	77.9	75.1 - 80.4
Alaska	-	-		64	-	
California	-	-		10,412	79.5	77.7 - 81.1
Greater Bay Area	-	-		2,122	82.0	78.4 - 85.0
Los Angeles	-	-		4,556	77.3	74.6 - 79.7
Colorado	-	-		640	79.5	71.2 - 85.7
Connecticut	-	-		1,354	76.0	70.3 - 80.8
Georgia	-	-		11,074	78.7	76.7 - 80.5
Atlanta	-	-		5,019	77.5	74.2 - 80.4
Hawaii	-	-		56	80.6	57.7 - 91.9 *
Idaho	-	-		11	-	
Iowa	-	-		202	79.8	69.9 - 86.8 *
Kentucky	-	-		1,377	80.1	75.5 - 83.9
Louisiana	-	-		5,464	75.2	72.3 - 77.9
Maine	-	-		17	-	
Maryland	-	-		7,495	82.2	79.9 - 84.3
Michigan, Detroit	-	-		4,549	77.9	75.2 - 80.3
Montana	-	-		-	-	
Nebraska	-	-		273	74.6	62.8 - 83.2
New Hampshire	-	-		32	86.9	63.2 - 95.8 *
New Jersey	-	-		5,286	75.4	72.7 - 77.8
New Mexico	-	-		107	60.2	38.4 - 76.5
New York	-	-		13,994	78.6	77.2 - 80.0
North Carolina	-	-		8,945	80.2	78.2 - 82.1
Pennsylvania	-	-		6,083	78.3	75.9 - 80.5
Rhode Island	-	-		208	78.2	63.4 - 87.5
Tennessee	-	-		4,292	73.8	70.5 - 76.8
Texas	-	-		10,031	75.6	73.4 - 77.6
Utah	-	-		49	84.0	58.4 - 94.5 *
Washington, Seattle	-	-		696	77.8	69.3 - 84.2
West Virginia	-	-		233	89.3	82.1 - 93.7
Wisconsin	-	-		1,090	78.9	71.6 - 84.5
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Cervix Uteri**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		8,488	55.6	54.1 - 57.1
Alabama	-	-		403	44.9	37.5 - 52.1
Alaska	-	-		-	-	
California	-	-		653	51.4	46.0 - 56.5
Greater Bay Area	-	-		104	55.0	41.9 - 66.3 *
Los Angeles	-	-		297	47.2	38.4 - 55.6
Colorado	-	-		50	69.0	50.0 - 82.0
Connecticut	-	-		94	69.1	55.7 - 79.1
Georgia	-	-		911	55.1	50.5 - 59.5
Atlanta	-	-		365	58.5	51.6 - 64.8
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		21	-	
Kentucky	-	-		104	65.1	53.8 - 74.2 *
Louisiana	-	-		538	55.9	48.9 - 62.4
Maine	-	-		-	-	
Maryland	-	-		494	55.8	49.7 - 61.5
Michigan, Detroit	-	-		384	52.8	46.0 - 59.1
Montana	-	-		-	-	
Nebraska	-	-		17	-	
New Hampshire	-	-		-	-	
New Jersey	-	-		556	52.5	46.7 - 57.9
New Mexico	-	-		-	-	
New York	-	-		1,536	60.3	57.0 - 63.4
North Carolina	-	-		648	54.8	49.5 - 59.7
Pennsylvania	-	-		511	54.6	47.9 - 60.8
Rhode Island	-	-		18	-	
Tennessee	-	-		395	43.1	37.0 - 49.0
Texas	-	-		962	52.1	47.5 - 56.6
Utah	-	-		-	-	
Washington, Seattle	-	-		36	83.3	61.3 - 93.4 *
West Virginia	-	-		20	-	
Wisconsin	-	-		108	56.8	41.4 - 69.5 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Colon & Rectum**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	34,150	54.0	53.1 - 54.9	36,215	58.5	57.7 - 59.2
Alabama	1,891	51.2	47.0 - 55.2	1,901	59.2	55.7 - 62.6
Alaska	25	-		22	-	
California	3,810	55.7	53.0 - 58.3	3,844	58.0	55.6 - 60.3
Greater Bay Area	780	53.9	48.6 - 58.9	797	56.5	51.3 - 61.4
Los Angeles	1,623	57.2	53.2 - 61.1	1,782	59.1	55.6 - 62.4
Colorado	217	63.3	52.7 - 72.2	193	58.4	47.8 - 67.5
Connecticut	471	64.9	56.9 - 71.7	504	65.4	59.4 - 70.7
Georgia	3,664	54.0	51.1 - 56.8	3,915	58.2	55.7 - 60.6
Atlanta	1,383	53.8	48.8 - 58.5	1,609	56.7	52.5 - 60.6
Hawaii	24	-		-	-	
Idaho	-	-		-	-	
Iowa	94	45.7	29.5 - 60.5 *	86	57.2	39.8 - 71.2 *
Kentucky	543	54.9	48.1 - 61.2	549	57.6	51.0 - 63.6
Louisiana	2,246	51.0	47.5 - 54.4	2,241	57.5	53.8 - 61.1
Maine	-	-		-	-	
Maryland	1,949	53.5	49.7 - 57.0	2,297	57.7	54.6 - 60.8
Michigan, Detroit	1,591	50.5	46.7 - 54.1	1,804	57.6	54.0 - 60.9
Montana	-	-		-	-	
Nebraska	103	51.7	38.8 - 63.2	114	56.5	43.8 - 67.4
New Hampshire	12	-		-	-	
New Jersey	1,741	50.3	46.5 - 54.0	1,971	55.5	52.1 - 58.8
New Mexico	29	-		40	56.6	36.0 - 72.9 *
New York	4,528	55.1	52.7 - 57.3	5,221	58.7	56.7 - 60.6
North Carolina	2,969	57.5	54.3 - 60.5	3,115	61.4	58.7 - 64.1
Pennsylvania	2,008	52.8	49.3 - 56.1	2,165	60.2	57.0 - 63.2
Rhode Island	47	53.3	34.4 - 69.0 *	70	69.6	54.2 - 80.8 *
Tennessee	1,438	54.2	49.5 - 58.6	1,631	58.5	54.6 - 62.1
Texas	3,921	51.8	48.8 - 54.7	3,790	54.6	51.9 - 57.1
Utah	18	-		16	-	
Washington, Seattle	250	54.3	44.5 - 63.1 *	198	57.2	46.9 - 66.3
West Virginia	124	44.0	28.4 - 58.6	101	57.3	42.1 - 69.8
Wisconsin	408	53.4	44.6 - 61.5	394	61.4	53.2 - 68.6
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Esophagus**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	4,864	10.5	9.2 - 12.0	2,048	12.6	10.4 - 14.9
Alabama	323	8.1	4.4 - 13.2 *	92	12.9	5.5 - 23.5 *
Alaska	-	-		-	-	
California	370	10.7	6.7 - 15.7	190	17.6	10.5 - 26.3 *
Greater Bay Area	76	5.7	1.1 - 16.1 *	53	14.8	4.9 - 29.7 *
Los Angeles	166	8.9	4.7 - 14.7	77	12.3	4.3 - 24.7 *
Colorado	19	12.9	2.1 - 33.7 *	11	-	
Connecticut	68	12.2	5.7 - 21.3	31	12.0	2.2 - 30.8 *
Georgia	615	7.4	4.6 - 11.2	253	14.9	9.2 - 21.9 *
Atlanta	172	7.4	3.3 - 13.7	83	12.3	4.0 - 25.5 *
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	13	-		-	-	
Kentucky	81	8.3	3.0 - 17.1	30	0.0	
Louisiana	308	6.9	3.6 - 11.5 *	105	7.2	1.4 - 19.9 *
Maine	-	-		-	-	
Maryland	303	10.6	6.5 - 16.0	124	10.6	4.6 - 19.5 *
Michigan, Detroit	222	14.8	9.6 - 21.0 *	113	12.4	5.3 - 22.6 *
Montana	-	-		-	-	
Nebraska	16	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	271	13.9	8.8 - 20.1 *	121	10.5	4.9 - 18.5 *
New Mexico	-	-		-	-	
New York	664	9.7	6.9 - 13.0 *	327	12.5	8.3 - 17.7
North Carolina	509	13.2	9.3 - 17.8 *	160	12.0	5.6 - 21.0 *
Pennsylvania	271	8.4	4.0 - 14.7	172	13.9	8.2 - 21.0 *
Rhode Island	-	-		-	-	
Tennessee	214	11.6	6.6 - 18.2 *	95	10.0	3.6 - 20.1 *
Texas	463	9.2	5.2 - 14.5	151	5.3	2.6 - 9.3
Utah	-	-		-	-	
Washington, Seattle	28	-		14	-	
West Virginia	11	-		-	-	
Wisconsin	71	0.0		33	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Kidney & Renal Pelvis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	13,698	67.2	65.5 - 68.9	9,538	69.3	67.6 - 70.9
Alabama	595	68.8	61.0 - 75.5	468	67.7	60.3 - 74.0
Alaska	10	100.0		-	-	
California	1,587	64.6	59.8 - 69.1	905	67.8	62.8 - 72.3
Greater Bay Area	327	67.9	59.1 - 75.2	201	71.8	62.4 - 79.2
Los Angeles	596	65.9	58.5 - 72.3	359	68.0	60.5 - 74.4
Colorado	123	68.3	50.3 - 80.9	62	70.7	49.8 - 84.2 *
Connecticut	205	72.7	58.1 - 82.9	118	69.9	56.4 - 80.0
Georgia	1,301	64.1	57.8 - 69.7	940	65.7	59.9 - 70.9
Atlanta	542	63.2	54.1 - 71.0	400	67.9	58.9 - 75.3
Hawaii	12	-		-	-	
Idaho	-	-		-	-	
Iowa	44	-		29	-	
Kentucky	235	66.4	54.0 - 76.1	162	63.3	50.4 - 73.7
Louisiana	814	62.8	54.9 - 69.6	627	66.8	60.8 - 72.2
Maine	-	-		-	-	
Maryland	920	70.0	63.5 - 75.6	670	73.8	67.2 - 79.4
Michigan, Detroit	726	65.4	57.9 - 71.9	468	67.7	59.8 - 74.4
Montana	-	-		-	-	
Nebraska	43	-		37	-	
New Hampshire	-	-		-	-	
New Jersey	694	65.2	58.5 - 71.1	448	66.4	58.8 - 72.9
New Mexico	25	-		-	-	
New York	1,659	63.4	58.7 - 67.7	1,140	68.7	64.2 - 72.8
North Carolina	1,278	62.2	56.5 - 67.3	909	72.1	67.3 - 76.3
Pennsylvania	906	74.6	69.0 - 79.3	672	70.1	63.9 - 75.4
Rhode Island	26	-		16	87.9	58.2 - 97.0 *
Tennessee	515	60.0	51.0 - 67.8	471	64.8	56.6 - 71.8
Texas	1,548	67.6	62.9 - 71.8	1,152	66.8	62.1 - 71.0
Utah	10	-		-	-	
Washington, Seattle	167	65.1	52.5 - 75.1	70	55.5	35.1 - 71.9
West Virginia	46	-		24	-	
Wisconsin	195	65.7	46.9 - 79.2	126	69.9	54.6 - 80.9 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Larynx**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	5,805	51.9	49.5 - 54.2	1,563	47.2	43.0 - 51.3
Alabama	358	49.7	40.5 - 58.2	68	45.8	29.1 - 61.0 *
Alaska	-	-		-	-	
California	465	47.5	39.8 - 54.8	140	46.1	34.2 - 57.2
Greater Bay Area	101	48.7	35.9 - 60.4	30	40.4	22.1 - 58.0 *
Los Angeles	206	50.6	40.3 - 60.1	65	35.5	24.2 - 47.0
Colorado	31	-		11	-	
Connecticut	96	64.7	46.3 - 78.2 *	22	-	
Georgia	631	52.1	44.4 - 59.3	117	45.3	33.0 - 56.8
Atlanta	200	46.0	33.2 - 57.8	37	-	
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	16	-		-	-	
Kentucky	96	38.8	22.3 - 55.1 *	32	70.4	46.7 - 85.1 *
Louisiana	434	45.7	35.3 - 55.4	102	51.7	35.7 - 65.6 *
Maine	-	-		-	-	
Maryland	336	53.8	44.6 - 62.2 *	98	48.3	37.9 - 57.9
Michigan, Detroit	314	51.7	41.0 - 61.3	95	41.2	25.2 - 56.5
Montana	-	-		-	-	
Nebraska	21	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	271	44.8	34.5 - 54.5	71	41.5	26.9 - 55.6 *
New Mexico	-	-		-	-	
New York	685	49.0	43.3 - 54.5	229	38.5	29.3 - 47.6
North Carolina	646	56.4	49.5 - 62.6	137	49.2	36.1 - 61.0
Pennsylvania	353	50.3	41.8 - 58.1	142	52.5	41.2 - 62.6
Rhode Island	13	-		-	-	
Tennessee	269	43.5	33.6 - 52.9	72	28.5	13.5 - 45.5
Texas	623	53.1	45.9 - 59.8	173	54.4	41.2 - 65.8 *
Utah	-	-		-	-	
Washington, Seattle	38	-		-	-	
West Virginia	18	-		-	-	
Wisconsin	78	42.4	26.2 - 57.8 *	31	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Leukemias**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	6,667	42.9	40.9 - 44.9	5,925	41.8	39.9 - 43.7
Alabama	310	43.4	35.5 - 50.9 *	262	34.1	25.2 - 43.2
Alaska	-	-		-	-	
California	784	37.5	32.3 - 42.7	603	44.6	38.4 - 50.5
Greater Bay Area	196	48.1	39.4 - 56.3	134	37.9	26.4 - 49.3 *
Los Angeles	284	33.3	25.0 - 41.8 *	272	42.5	33.1 - 51.5
Colorado	68	42.9	27.5 - 57.4	38	-	
Connecticut	93	19.9	10.8 - 31.2	85	42.7	27.5 - 57.0
Georgia	660	45.3	38.9 - 51.4	634	41.7	35.8 - 47.5
Atlanta	275	49.7	40.5 - 58.3	268	45.2	36.1 - 53.9
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	16	-		12	-	
Kentucky	94	-		94	52.0	37.5 - 64.7
Louisiana	362	38.1	30.5 - 45.8	336	38.0	31.2 - 44.8
Maine	-	-		-	-	
Maryland	378	34.7	26.7 - 42.7	396	40.6	34.0 - 47.2
Michigan, Detroit	364	47.4	39.2 - 55.1	305	35.6	28.4 - 42.8
Montana	-	-		-	-	
Nebraska	11	-		17	-	
New Hampshire	-	-		-	-	
New Jersey	335	36.8	29.6 - 43.9	299	39.6	31.1 - 48.1
New Mexico	15	-		-	-	
New York	963	39.9	35.2 - 44.6	862	39.1	34.4 - 43.9
North Carolina	515	47.0	38.9 - 54.8	525	43.0	36.6 - 49.2
Pennsylvania	396	43.6	35.8 - 51.1	371	40.4	33.2 - 47.4
Rhode Island	17	-		18	-	
Tennessee	268	41.7	33.1 - 50.1	232	34.7	26.3 - 43.3
Texas	806	49.6	44.2 - 54.8	657	43.6	37.8 - 49.2
Utah	-	-		-	-	
Washington, Seattle	56	48.8	30.3 - 65.1 *	50	48.3	31.7 - 63.1 *
West Virginia	30	-		18	-	
Wisconsin	94	53.8	37.4 - 67.6	89	44.5	35.7 - 52.8
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Liver & Intrahepatic Bile Duct**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	10,435	11.6	10.3 - 13.0	3,582	16.4	14.5 - 18.4
Alabama	304	7.8	4.2 - 12.8 *	116	-	
Alaska	18	-		-	-	
California	1,248	12.0	8.9 - 15.5	479	16.3	12.0 - 21.2
Greater Bay Area	348	18.1	11.6 - 25.8	132	12.8	6.4 - 21.4
Los Angeles	425	8.3	5.0 - 12.5	180	14.6	8.8 - 21.7
Colorado	96	12.2	3.3 - 27.2 *	27	-	
Connecticut	152	12.2	5.9 - 20.9 *	50	17.0	5.9 - 33.1 *
Georgia	787	8.9	6.1 - 12.3 *	259	16.7	11.3 - 23.0
Atlanta	417	10.9	5.4 - 18.5	120	16.3	8.7 - 26.0 *
Hawaii	12	-		-	-	
Idaho	-	-		-	-	
Iowa	32	4.6	0.3 - 19.0 *	10	-	
Kentucky	142	8.6	3.0 - 17.8 *	48	-	
Louisiana	575	7.4	4.4 - 11.5 *	184	9.4	4.2 - 17.2 *
Maine	-	-		-	-	
Maryland	645	14.1	10.4 - 18.3 *	220	19.3	12.2 - 27.7 *
Michigan, Detroit	540	8.2	4.4 - 13.5 *	204	20.4	12.9 - 29.0 *
Montana	-	-		-	-	
Nebraska	44	9.3	0.8 - 31.3 *	-	-	
New Hampshire	-	-		-	-	
New Jersey	465	15.7	9.5 - 23.3	173	12.2	6.0 - 20.8 *
New Mexico	12	-		-	-	
New York	1,626	16.6	13.5 - 20.1	610	20.1	15.7 - 24.9
North Carolina	673	6.2	3.1 - 10.9 *	230	13.2	6.5 - 22.3 *
Pennsylvania	908	10.5	7.7 - 13.8	273	18.0	12.6 - 24.1
Rhode Island	32	-		13	0.0	
Tennessee	342	8.0	4.3 - 13.2 *	129	22.6	14.2 - 32.1
Texas	1,413	8.6	6.0 - 12.0	429	17.9	13.2 - 23.1 *
Utah	12	-		-	-	
Washington, Seattle	146	15.7	5.4 - 31.0 *	56	-	
West Virginia	31	-		-	-	
Wisconsin	167	10.4	4.9 - 18.2 *	40	26.0	10.8 - 44.2 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

Black

III-64 Survival – Liver & Intrahepatic Bile Duct

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Lung & Bronchus**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	50,317	13.0	12.6 - 13.5	38,891	19.3	18.7 - 19.8
Alabama	2,868	9.8	7.9 - 11.9	1,586	17.4	14.8 - 20.3
Alaska	30	10.8	2.1 - 27.6 *	20	-	
California	4,990	12.7	11.3 - 14.3	4,183	17.9	16.2 - 19.6
Greater Bay Area	1,095	11.6	8.9 - 14.7	997	15.9	12.6 - 19.4
Los Angeles	2,088	11.8	9.8 - 14.1	1,767	16.2	13.8 - 18.7
Colorado	283	13.9	8.5 - 20.6	214	18.6	12.1 - 26.3
Connecticut	611	16.2	12.0 - 21.0	508	22.8	18.0 - 27.9
Georgia	5,062	12.8	11.3 - 14.3	3,440	16.9	15.1 - 18.9
Atlanta	1,757	13.4	10.9 - 16.2	1,389	17.5	14.7 - 20.6
Hawaii	35	17.5	5.9 - 34.1 *	11	0.0	
Idaho	-	-		-	-	
Iowa	176	18.5	11.7 - 26.6 *	127	9.8	3.3 - 20.8 *
Kentucky	1,010	13.2	10.1 - 16.7	825	19.2	15.4 - 23.5
Louisiana	3,524	10.3	8.7 - 12.1	2,195	16.2	13.9 - 18.6
Maine	12	-		-	-	
Maryland	2,827	15.0	13.1 - 17.2	2,673	21.4	19.1 - 23.7
Michigan, Detroit	2,711	15.0	12.9 - 17.2	2,406	17.9	15.6 - 20.3
Montana	-	-		-	-	
Nebraska	151	16.6	12.9 - 20.8	118	19.0	10.4 - 29.4 *
New Hampshire	19	-		11	-	
New Jersey	2,333	11.7	9.8 - 13.7	2,102	17.4	15.1 - 19.8
New Mexico	86	6.9	1.6 - 18.0 *	41	22.2	9.0 - 39.2 *
New York	5,709	15.3	14.0 - 16.8	5,139	21.6	19.9 - 23.3
North Carolina	5,039	12.9	11.4 - 14.4	3,159	20.0	17.9 - 22.2
Pennsylvania	3,429	13.3	11.5 - 15.1	3,395	20.5	18.4 - 22.5
Rhode Island	78	24.2	13.8 - 36.2 *	111	17.4	9.8 - 26.7
Tennessee	2,344	12.9	10.7 - 15.2	1,747	20.4	17.7 - 23.1
Texas	5,640	11.7	10.4 - 13.1	3,884	18.5	16.7 - 20.4
Utah	22	-		17	-	
Washington, Seattle	372	7.5	3.9 - 12.5 *	273	22.2	15.7 - 29.3 *
West Virginia	199	10.5	5.9 - 16.6 *	120	16.8	9.2 - 26.4 *
Wisconsin	735	12.9	9.3 - 17.2	563	20.3	15.2 - 25.9
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Hodgkin Lymphoma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,402	74.1	71.0 - 77.0	2,060	82.2	79.7 - 84.4
Alabama	89	73.6	55.5 - 85.2 *	86	76.3	68.3 - 82.5
Alaska	-	-		-	-	
California	258	77.7	68.8 - 84.3	209	86.3	79.0 - 91.3 *
Greater Bay Area	66	74.4	55.1 - 86.3 *	51	87.8	73.9 - 94.6 *
Los Angeles	91	79.1	65.5 - 87.8 *	75	87.1	74.2 - 93.8 *
Colorado	23	-		11	100.0	
Connecticut	41	73.7	50.6 - 87.2 *	33	85.5	62.2 - 95.0 *
Georgia	244	75.8	67.8 - 82.1 *	244	85.1	79.0 - 89.6
Atlanta	122	74.3	62.6 - 82.8 *	113	94.8	86.4 - 98.1 *
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		-	-	
Kentucky	32	70.6	46.7 - 85.2 *	28	89.3	69.5 - 96.5 *
Louisiana	121	74.6	62.3 - 83.5 *	115	72.7	63.7 - 79.8
Maine	-	-		-	-	
Maryland	169	78.6	70.3 - 84.9 *	127	85.2	76.2 - 91.1
Michigan, Detroit	114	74.2	66.1 - 80.7	80	89.7	78.3 - 95.3 *
Montana	-	-		-	-	
Nebraska	13	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	130	64.6	51.5 - 75.0 *	108	78.4	65.7 - 86.8 *
New Mexico	-	-		-	-	
New York	385	75.0	68.4 - 80.4	321	79.1	72.3 - 84.4
North Carolina	180	74.5	68.0 - 79.9	189	88.9	81.3 - 93.6 *
Pennsylvania	137	70.1	58.9 - 78.8	132	86.3	74.9 - 92.7 *
Rhode Island	-	-		-	-	
Tennessee	95	78.4	66.6 - 86.4 *	84	88.2	77.6 - 93.9 *
Texas	259	68.1	60.5 - 74.6	207	80.4	71.8 - 86.6 *
Utah	-	-		-	-	
Washington, Seattle	25	-		26	96.2	74.5 - 99.5 *
West Virginia	-	-		-	-	
Wisconsin	46	80.8	63.2 - 90.5 *	25	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Non-Hodgkin Lymphoma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	10,936	54.3	52.2 - 56.2	9,596	63.5	61.8 - 65.1
Alabama	402	51.5	38.6 - 63.0	404	63.6	55.5 - 70.5
Alaska	-	-		-	-	
California	1,233	54.8	49.3 - 59.9	983	60.0	55.3 - 64.4
Greater Bay Area	276	45.7	36.1 - 54.7	230	59.0	50.9 - 66.3
Los Angeles	480	57.3	50.3 - 63.7	414	56.8	49.8 - 63.2
Colorado	98	67.1	54.6 - 76.8 *	65	-	
Connecticut	163	62.0	50.0 - 71.9	149	63.6	52.9 - 72.5
Georgia	1,228	52.1	45.5 - 58.3	1,001	65.0	59.4 - 70.0
Atlanta	602	57.2	45.8 - 67.1	496	65.8	58.6 - 72.0
Hawaii	10	-		-	-	
Idaho	-	-		-	-	
Iowa	43	-		26	-	
Kentucky	162	37.9	26.3 - 49.4	130	63.1	50.4 - 73.4
Louisiana	567	45.0	37.3 - 52.3	509	63.1	56.1 - 69.3
Maine	-	-		-	-	
Maryland	679	54.9	47.5 - 61.7	657	61.9	54.9 - 68.0
Michigan, Detroit	496	43.9	36.5 - 51.0	467	63.0	55.6 - 69.6
Montana	-	-		-	-	
Nebraska	29	-		34	-	
New Hampshire	-	-		-	-	
New Jersey	584	55.3	46.9 - 62.9	540	56.7	50.0 - 62.9
New Mexico	20	-		13	-	
New York	1,780	51.2	46.4 - 55.7	1,602	60.4	56.6 - 64.0
North Carolina	888	56.4	49.9 - 62.4	831	71.0	66.0 - 75.5
Pennsylvania	690	55.5	47.5 - 62.7	574	57.9	51.0 - 64.1
Rhode Island	29	-		13	-	
Tennessee	381	51.8	40.1 - 62.3	378	59.3	51.0 - 66.6
Texas	1,163	53.5	47.8 - 58.9	985	63.7	58.0 - 68.8
Utah	12	-		-	-	
Washington, Seattle	118	47.1	27.5 - 64.5	81	64.3	48.0 - 76.7 *
West Virginia	31	77.1	53.8 - 89.6 *	28	-	
Wisconsin	111	67.4	50.3 - 79.7	104	65.8	49.4 - 78.0
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Melanoma of the Skin**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	610	61.2	54.9 - 66.9	787	68.6	63.5 - 73.2
Alabama	28	-		37	-	
Alaska	-	-		-	-	
California	78	72.2	53.1 - 84.5 *	81	75.0	58.1 - 85.9 *
Greater Bay Area	12	-		22	-	
Los Angeles	33	78.1	54.5 - 90.4 *	20	-	
Colorado	-	-		-	-	
Connecticut	18	-		17	-	
Georgia	59	61.8	44.5 - 75.1 *	80	72.8	57.8 - 83.2 *
Atlanta	28	-		38	77.4	56.8 - 89.1 *
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		-	-	
Kentucky	11	-		12	-	
Louisiana	28	-		38	-	
Maine	-	-		-	-	
Maryland	43	-		53	54.4	41.7 - 65.4
Michigan, Detroit	22	-		35	-	
Montana	-	-		-	-	
Nebraska	-	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	31	-		46	65.2	43.9 - 80.1 *
New Mexico	-	-		-	-	
New York	95	67.8	57.3 - 76.3	145	66.0	55.5 - 74.6
North Carolina	48	-		59	60.4	42.3 - 74.5 *
Pennsylvania	34	-		33	-	
Rhode Island	-	-		-	-	
Tennessee	17	-		39	-	
Texas	64	-		82	61.7	47.0 - 73.4
Utah	-	-		-	-	
Washington, Seattle	-	-		-	-	
West Virginia	-	-		-	-	
Wisconsin	12	-		14	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Mesothelioma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	476	11.7	8.3 - 15.8	182	19.4	13.9 - 25.6
Alabama	31	-		10	0.0	
Alaska	-	-		-	-	
California	71	8.6	1.8 - 22.1 *	19	0.0	
Greater Bay Area	12	-		-	-	
Los Angeles	23	-		-	-	
Colorado	-	-		-	-	
Connecticut	-	-		-	-	
Georgia	35	4.3	0.3 - 18.0 *	-	-	
Atlanta	13	0.0		-	-	
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		-	-	
Kentucky	-	-		-	-	
Louisiana	56	15.6	5.9 - 29.5 *	24	-	
Maine	-	-		-	-	
Maryland	30	0.0		14	-	
Michigan, Detroit	-	-		10	0.0	
Montana	-	-		-	-	
Nebraska	-	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	35	-		13	-	
New Mexico	-	-		-	-	
New York	41	28.5	13.8 - 45.0 *	26	-	
North Carolina	31	10.5	1.0 - 33.3 *	14	-	
Pennsylvania	33	-		11	-	
Rhode Island	-	-		-	-	
Tennessee	14	-		-	-	
Texas	60	4.7	0.4 - 17.6 *	18	-	
Utah	-	-		-	-	
Washington, Seattle	-	-		-	-	
West Virginia	-	-		-	-	
Wisconsin	-	-		-	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Myeloma**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	8,018	43.4	41.6 - 45.2	8,377	48.1	46.4 - 49.8
Alabama	360	48.4	40.1 - 56.2 *	358	36.9	28.8 - 45.1
Alaska	-	-		-	-	
California	923	41.8	36.7 - 46.8	804	42.5	37.4 - 47.5
Greater Bay Area	216	43.9	33.0 - 54.3 *	189	37.5	26.7 - 48.2
Los Angeles	365	40.8	33.1 - 48.4	368	44.5	38.2 - 50.6
Colorado	60	-		63	37.8	19.3 - 56.3 *
Connecticut	116	60.7	47.7 - 71.5	134	45.3	32.8 - 57.0
Georgia	832	43.6	36.5 - 50.4	889	44.5	38.9 - 49.9
Atlanta	341	48.3	39.4 - 56.7 *	363	48.9	41.0 - 56.4
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	19	-		27	-	
Kentucky	112	42.4	29.5 - 54.8 *	120	37.4	26.0 - 48.7
Louisiana	448	41.0	34.1 - 47.8	424	45.2	38.3 - 51.9
Maine	-	-		-	-	
Maryland	431	45.0	37.2 - 52.4	504	51.9	44.4 - 58.9
Michigan, Detroit	408	32.0	24.8 - 39.5	427	49.5	42.2 - 56.4
Montana	-	-		-	-	
Nebraska	24	-		19	-	
New Hampshire	-	-		-	-	
New Jersey	420	37.5	30.9 - 44.1	481	46.4	39.7 - 52.8
New Mexico	-	-		-	-	
New York	1,256	41.2	36.7 - 45.7	1,387	53.0	49.1 - 56.8
North Carolina	720	47.6	40.9 - 53.9	778	46.9	40.6 - 53.0
Pennsylvania	459	37.4	30.5 - 44.2	526	46.9	39.8 - 53.7
Rhode Island	11	-		16	-	
Tennessee	299	43.0	34.6 - 51.0	304	44.0	34.9 - 52.7
Texas	867	48.2	42.4 - 53.7	908	52.2	47.0 - 57.2
Utah	-	-		-	-	
Washington, Seattle	79	51.3	36.9 - 64.0 *	60	-	
West Virginia	21	-		24	-	
Wisconsin	119	54.2	36.7 - 68.7	98	54.3	37.5 - 68.4 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Oral Cavity & Pharynx**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	9,716	35.4	33.6 - 37.3	4,301	47.6	45.0 - 50.2
Alabama	530	31.6	25.7 - 37.8	245	44.5	32.1 - 56.1
Alaska	-	-		-	-	
California	996	40.4	34.3 - 46.4	459	44.9	37.7 - 51.8
Greater Bay Area	200	42.8	32.1 - 53.1 *	106	40.5	25.7 - 54.7
Los Angeles	417	37.3	29.5 - 45.0	204	41.9	32.4 - 51.1
Colorado	65	39.5	26.5 - 52.2	23	-	
Connecticut	152	32.6	21.1 - 44.5	61	49.6	32.2 - 64.8 *
Georgia	1,010	33.3	27.0 - 39.6	455	47.2	38.7 - 55.3
Atlanta	360	39.4	32.1 - 46.6 *	169	45.6	32.7 - 57.6
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	35	-		-	-	
Kentucky	148	35.1	23.1 - 47.3 *	70	45.0	26.7 - 61.7
Louisiana	629	30.2	25.1 - 35.5 *	268	54.4	43.6 - 64.0
Maine	-	-		-	-	
Maryland	580	37.2	30.7 - 43.7	248	45.4	36.3 - 54.0
Michigan, Detroit	521	38.2	31.1 - 45.2	258	31.8	23.7 - 40.3
Montana	-	-		-	-	
Nebraska	33	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	434	26.0	19.5 - 33.0	219	48.7	39.0 - 57.6
New Mexico	-	-		-	-	
New York	1,283	37.1	32.7 - 41.5	636	55.1	49.6 - 60.4
North Carolina	1,101	33.7	27.8 - 39.6	383	40.0	31.9 - 47.9
Pennsylvania	597	33.0	26.6 - 39.4	291	44.8	36.4 - 52.7
Rhode Island	20	-		-	-	
Tennessee	403	36.4	26.0 - 46.9	159	66.3	55.4 - 75.1 *
Texas	909	36.4	30.7 - 42.2	404	36.4	30.5 - 42.3
Utah	-	-		-	-	
Washington, Seattle	68	59.5	43.2 - 72.5 *	27	-	
West Virginia	30	-		-	-	
Wisconsin	132	41.9	27.9 - 55.3 *	61	42.9	25.5 - 59.3 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Ovary**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		7,737	30.3	28.8 - 31.9
Alabama	-	-		370	30.1	24.5 - 35.8
Alaska	-	-		-	-	
California	-	-		846	28.3	24.1 - 32.6
Greater Bay Area	-	-		192	31.7	22.8 - 40.9 *
Los Angeles	-	-		363	27.1	21.3 - 33.2
Colorado	-	-		47	28.2	12.5 - 46.3 *
Connecticut	-	-		95	35.6	25.5 - 45.8
Georgia	-	-		889	27.9	23.5 - 32.4
Atlanta	-	-		416	30.6	24.1 - 37.2
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		13	-	
Kentucky	-	-		79	42.8	27.2 - 57.5 *
Louisiana	-	-		411	29.4	22.6 - 36.4
Maine	-	-		-	-	
Maryland	-	-		564	26.1	20.0 - 32.7
Michigan, Detroit	-	-		360	37.4	30.7 - 44.1 *
Montana	-	-		-	-	
Nebraska	-	-		13	-	
New Hampshire	-	-		-	-	
New Jersey	-	-		452	31.8	25.8 - 38.0
New Mexico	-	-		11	-	
New York	-	-		1,192	33.6	29.8 - 37.5
North Carolina	-	-		674	29.1	24.3 - 34.1
Pennsylvania	-	-		493	34.8	28.8 - 40.9
Rhode Island	-	-		15	-	
Tennessee	-	-		302	24.9	17.1 - 33.4
Texas	-	-		758	27.1	22.0 - 32.4
Utah	-	-		-	-	
Washington, Seattle	-	-		45	-	
West Virginia	-	-		16	-	
Wisconsin	-	-		79	39.6	25.2 - 53.7 *
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Pancreas**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	8,918	7.3	6.5 - 8.1	10,598	9.1	8.3 - 10.0
Alabama	453	5.9	3.4 - 9.6 *	543	7.5	4.4 - 11.5 *
Alaska	-	-		-	-	
California	1,032	5.9	3.8 - 8.5 *	1,175	7.9	5.8 - 10.3
Greater Bay Area	213	9.8	5.4 - 15.7 *	264	6.8	3.4 - 11.7 *
Los Angeles	410	4.8	2.1 - 9.4 *	509	6.4	3.8 - 9.9 *
Colorado	75	9.4	4.5 - 16.5	63	6.1	1.2 - 17.1 *
Connecticut	150	8.6	4.9 - 13.6	167	7.7	3.4 - 14.3 *
Georgia	917	5.4	3.3 - 8.1	982	7.3	5.2 - 9.9
Atlanta	335	9.3	6.0 - 13.4	377	5.2	2.5 - 9.4 *
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	35	-		25	0.0	
Kentucky	131	13.0	6.6 - 21.6 *	145	6.8	2.4 - 14.2 *
Louisiana	509	4.5	2.5 - 7.5 *	578	2.6	0.7 - 6.7 *
Maine	-	-		-	-	
Maryland	579	9.8	6.7 - 13.5	742	10.2	7.1 - 13.9 *
Michigan, Detroit	534	4.8	2.4 - 8.3 *	630	6.2	3.6 - 9.8
Montana	-	-		-	-	
Nebraska	23	0.0		35	-	
New Hampshire	-	-		-	-	
New Jersey	494	4.5	2.5 - 7.5 *	585	8.4	5.4 - 12.1 *
New Mexico	12	-		11	0.0	
New York	1,216	10.0	7.8 - 12.4	1,551	13.0	10.9 - 15.3
North Carolina	774	7.3	5.0 - 10.1 *	917	10.2	7.6 - 13.3
Pennsylvania	546	7.6	4.9 - 11.0 *	748	6.6	4.3 - 9.7 *
Rhode Island	14	-		22	15.9	4.0 - 34.8 *
Tennessee	324	7.1	4.2 - 11.0	388	7.5	4.2 - 12.1 *
Texas	885	6.5	4.3 - 9.4 *	1,081	9.2	6.9 - 11.8
Utah	-	-		-	-	
Washington, Seattle	68	-		62	2.7	0.2 - 11.7 *
West Virginia	16	-		28	-	
Wisconsin	108	-		106	-	
Wyoming	-	-		-	-	

- Counts are suppressed when fewer than 10 cases were reported for the specific cancer, the standard error was greater than or equal to 10% or when the difference of the upper and lower confidence intervals was greater than 40%.

* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Prostate**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	134,734	92.6	92.1 - 93.1	-	-	
Alabama	6,833	90.2	88.1 - 92.0	-	-	
Alaska	125	91.7	76.8 - 97.2 *	-	-	
California	14,313	92.4	90.8 - 93.7	-	-	
Greater Bay Area	3,100	92.1	88.8 - 94.4	-	-	
Los Angeles	5,746	91.5	89.1 - 93.4	-	-	
Colorado	1,063	93.5	85.7 - 97.2	-	-	
Connecticut	1,979	92.6	88.6 - 95.3	-	-	
Georgia	15,150	94.6	92.8 - 95.9	-	-	
Atlanta	6,380	95.1	92.7 - 96.7	-	-	
Hawaii	127	-		-	-	
Idaho	34	-		-	-	
Iowa	297	95.8	88.0 - 98.6 *	-	-	
Kentucky	1,563	90.4	85.0 - 93.9	-	-	
Louisiana	7,550	92.6	90.1 - 94.5	-	-	
Maine	50	97.1	78.2 - 99.7 *	-	-	
Maryland	8,950	93.9	91.5 - 95.7	-	-	
Michigan, Detroit	6,772	94.1	92.2 - 95.5	-	-	
Montana	11	-		-	-	
Nebraska	320	91.6	74.4 - 97.4	-	-	
New Hampshire	61	-		-	-	
New Jersey	7,752	92.4	90.5 - 94.0	-	-	
New Mexico	183	90.8	75.3 - 96.8 *	-	-	
New York	21,622	90.8	89.7 - 91.7	-	-	
North Carolina	12,038	92.7	90.7 - 94.3	-	-	
Pennsylvania	7,771	91.5	89.4 - 93.3	-	-	
Rhode Island	265	96.7	88.1 - 99.1 *	-	-	
Tennessee	4,958	94.6	91.8 - 96.5	-	-	
Texas	11,711	90.2	88.3 - 91.8	-	-	
Utah	89	96.1	75.0 - 99.5 *	-	-	
Washington, Seattle	1,180	91.2	85.5 - 94.7	-	-	
West Virginia	387	85.5	74.9 - 91.9	-	-	
Wisconsin	1,567	91.6	83.1 - 95.9	-	-	
Wyoming	13	-		-	-	

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* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Stomach**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	8,120	25.2	23.8 - 26.6	6,397	33.0	31.4 - 34.7
Alabama	407	19.6	12.8 - 27.4	306	26.5	19.1 - 34.4
Alaska	-	-		-	-	
California	835	22.9	18.9 - 27.1	613	26.7	21.6 - 31.9
Greater Bay Area	175	26.3	18.6 - 34.6	144	30.1	19.0 - 42.0 *
Los Angeles	357	20.6	14.6 - 27.3 *	303	25.8	19.2 - 32.9
Colorado	44	-		31	-	
Connecticut	143	15.1	8.4 - 23.8	103	50.7	35.4 - 64.1 *
Georgia	847	23.4	19.3 - 27.8	681	34.2	29.4 - 39.1
Atlanta	330	22.6	15.9 - 30.1	262	34.8	27.5 - 42.3
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	19	-		15	-	
Kentucky	84	26.1	15.6 - 37.8 *	66	37.6	22.8 - 52.4 *
Louisiana	575	21.0	16.5 - 26.0	446	23.7	18.2 - 29.7
Maine	-	-		-	-	
Maryland	461	27.6	22.3 - 33.1	366	26.9	20.6 - 33.5
Michigan, Detroit	414	19.3	14.4 - 24.6 *	316	29.3	22.3 - 36.6
Montana	-	-		-	-	
Nebraska	21	-		16	-	
New Hampshire	-	-		-	-	
New Jersey	417	28.8	23.5 - 34.2	386	32.3	25.1 - 39.7
New Mexico	12	0.0		-	-	
New York	1,303	30.4	27.0 - 33.8	1,155	37.3	33.7 - 41.0
North Carolina	666	27.0	22.6 - 31.5	529	36.9	31.5 - 42.4
Pennsylvania	479	27.3	21.4 - 33.5	413	31.4	24.8 - 38.3
Rhode Island	25	-		16	-	
Tennessee	305	20.5	14.3 - 27.5 *	229	32.1	23.6 - 40.8 *
Texas	850	24.5	20.0 - 29.1	550	32.3	27.0 - 37.8
Utah	-	-		-	-	
Washington, Seattle	63	-		37	-	
West Virginia	27	8.1	0.6 - 29.3 *	15	-	
Wisconsin	105	21.0	10.8 - 33.5	93	42.9	28.1 - 56.9
Wyoming	-	-		-	-	

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* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Testis**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	1,137	92.1	90.0 - 93.9 *	-	-	
Alabama	60	85.6	72.4 - 92.8 *	-	-	
Alaska	-	-		-	-	
California	144	92.3	85.1 - 96.1 *	-	-	
Greater Bay Area	29	93.1	72.4 - 98.4 *	-	-	
Los Angeles	52	96.2	77.3 - 99.4 *	-	-	
Colorado	19	100.0		-	-	
Connecticut	19	-		-	-	
Georgia	98	89.5	78.8 - 94.9 *	-	-	
Atlanta	56	84.3	68.6 - 92.5 *	-	-	
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		-	-	
Kentucky	18	94.1	61.5 - 99.2 *	-	-	
Louisiana	56	92.5	74.9 - 97.9 *	-	-	
Maine	-	-		-	-	
Maryland	67	97.2	82.3 - 99.6 *	-	-	
Michigan, Detroit	43	93.1	78.9 - 97.9 *	-	-	
Montana	-	-		-	-	
Nebraska	-	-		-	-	
New Hampshire	-	-		-	-	
New Jersey	46	95.3	80.2 - 99.0 *	-	-	
New Mexico	-	-		-	-	
New York	164	91.8	85.5 - 95.5 *	-	-	
North Carolina	127	91.0	83.3 - 95.2 *	-	-	
Pennsylvania	66	92.4	80.9 - 97.1 *	-	-	
Rhode Island	-	-		-	-	
Tennessee	40	83.5	61.8 - 93.5 *	-	-	
Texas	120	91.4	84.2 - 95.4 *	-	-	
Utah	-	-		-	-	
Washington, Seattle	-	-		-	-	
West Virginia	-	-		-	-	
Wisconsin	19	87.8	58.3 - 96.9 *	-	-	
Wyoming	-	-		-	-	

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* Relative survival ratio (RSR) values and confidence intervals are not age-standardized.

¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Thyroid**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	2,338	87.2	84.1 - 89.8	10,238	94.0	92.8 - 95.0
Alabama	85	92.1	71.5 - 98.0 *	384	92.3	86.7 - 95.6
Alaska	-	-		-	-	
California	248	84.5	76.4 - 90.0	926	92.6	88.5 - 95.3
Greater Bay Area	38	84.2	62.2 - 93.9 *	119	86.7	74.8 - 93.3
Los Angeles	94	84.6	69.7 - 92.5	441	92.7	87.2 - 95.9
Colorado	17	100.0		96	95.3	86.2 - 98.4
Connecticut	47	77.7	56.6 - 89.4 *	177	92.7	77.6 - 97.7
Georgia	191	89.1	73.6 - 95.7	976	93.1	87.9 - 96.1
Atlanta	86	95.7	82.1 - 99.0 *	475	93.9	82.5 - 97.9
Hawaii	-	-		17	100.0	
Idaho	-	-		-	-	
Iowa	-	-		23	-	
Kentucky	45	91.0	72.7 - 97.2 *	140	87.4	76.8 - 93.3
Louisiana	99	85.6	71.7 - 93.0	476	87.7	78.9 - 92.9
Maine	-	-		-	-	
Maryland	182	91.8	83.5 - 96.0 *	864	94.1	86.9 - 97.4
Michigan, Detroit	97	87.7	76.6 - 93.7	455	93.5	88.2 - 96.4
Montana	-	-		-	-	
Nebraska	-	-		30	96.6	71.9 - 99.6 *
New Hampshire	-	-		-	-	
New Jersey	134	90.0	76.6 - 95.9 *	563	93.9	88.6 - 96.8
New Mexico	-	-		16	-	
New York	367	84.6	78.9 - 88.9	1,613	91.1	88.0 - 93.4
North Carolina	200	77.6	66.5 - 85.4	932	93.2	88.6 - 96.0
Pennsylvania	202	75.5	66.5 - 82.4	916	92.6	87.3 - 95.8
Rhode Island	12	-		46	97.9	85.1 - 99.7 *
Tennessee	76	89.6	68.8 - 96.8 *	369	86.1	78.4 - 91.2
Texas	235	85.4	73.5 - 92.3	975	92.1	88.1 - 94.7
Utah	-	-		11	-	
Washington, Seattle	16	87.8	58.3 - 96.9 *	88	96.0	77.3 - 99.4 *
West Virginia	11	-		18	-	
Wisconsin	32	-		111	82.8	66.7 - 91.6
Wyoming	-	-		-	-	

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¹ Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2005-2011
Complete Method, Follow-Up Through 2011 by Registry, Black, Corpus & Uterus, NOS**

<i>Registry</i>	MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		18,967	56.7	55.6 - 57.9
Alabama	-	-		833	52.7	46.9 - 58.1
Alaska	-	-		14	-	
California	-	-		1,903	58.3	54.7 - 61.8
Greater Bay Area	-	-		392	64.8	55.9 - 72.3
Los Angeles	-	-		889	56.3	51.1 - 61.2
Colorado	-	-		99	67.3	50.1 - 79.8 *
Connecticut	-	-		360	67.2	57.7 - 75.0
Georgia	-	-		1,885	52.8	49.2 - 56.3
Atlanta	-	-		812	55.3	48.8 - 61.4
Hawaii	-	-		-	-	
Idaho	-	-		-	-	
Iowa	-	-		42	61.0	40.7 - 76.2 *
Kentucky	-	-		209	68.0	58.6 - 75.6
Louisiana	-	-		866	53.2	47.6 - 58.5
Maine	-	-		-	-	
Maryland	-	-		1,358	57.0	52.6 - 61.1
Michigan, Detroit	-	-		949	57.1	51.9 - 62.0
Montana	-	-		-	-	
Nebraska	-	-		36	68.7	48.7 - 82.3 *
New Hampshire	-	-		-	-	
New Jersey	-	-		1,165	50.5	45.7 - 55.1
New Mexico	-	-		23	-	
New York	-	-		3,680	55.7	53.2 - 58.2
North Carolina	-	-		1,654	57.1	52.9 - 61.0
Pennsylvania	-	-		1,190	60.0	55.3 - 64.4
Rhode Island	-	-		32	-	
Tennessee	-	-		677	60.1	53.8 - 65.8
Texas	-	-		1,600	55.4	51.1 - 59.5
Utah	-	-		-	-	
Washington, Seattle	-	-		108	72.3	60.5 - 81.1
West Virginia	-	-		47	-	
Wisconsin	-	-		212	57.1	43.8 - 68.3
Wyoming	-	-		-	-	

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