

Cancer in North America: 2011-2015

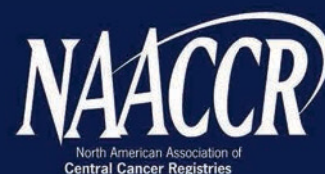
Volume Four: Cancer Survival

in the United States and Canada

2008-2014



North American Association of Central Cancer Registries, Inc.



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. In June of 2018, NAACCR released the four volume monograph, *Cancer in North America (CiNA): 2011-2015*. This release of cancer incidence statistics for the United States is the 28th publication in the series and the 26th release that includes statistics for both Canada and the United States.

This year's publication includes cancer incidence data for all 50 U.S. states, the District of Columbia, Puerto Rico, and 12 Canadian registries. We also report data by 5 regions: California (excluding the Greater Bay area and Los Angeles), and 4 SEER urban registries (Detroit, Los Angeles, San Francisco-Oakland, and Seattle). CiNA includes registry-specific data on stage at diagnosis, survival and delay adjusted estimates of counts and age-adjusted rates for selected cancers. These delay adjustment figures provide a projection of the likely volume of tardy reports of cancer for the time period and is recommended for use in assessing current cancer incidence trends.

Volume One presents the aggregated cancer incidence data, including pediatric cancer and cancer by stage at diagnosis, representing North America including data from the high quality registries in the United States and Canada. Age-adjusted cancer incidence rates for the Canadian and United States populations are provided standardized to the 2000 US, 2011 Canadian, and the world population standards. Combined United States and Canadian data are presented by race and for Hispanic/Latino ethnicity in Volume One. Volume Two contains registry-specific cancer incidence rates by cancer site, sex, race, ethnicity and stage for all NAACCR members submitting data for inclusion in the monograph. Volume Three presents the registry-specific cancer death rates by cancer site, sex, race, and ethnicity. Volume Four provides cancer survival data for the US and Canada from 56 registries on more than 9 million cases diagnosed among North Americans between 2008 and 2014. All four volumes are available free of charge from the NAACCR website, along with population data, supporting appendices, and cancer rates age-adjusted to the US, Canadian and World population standards.

Note that this publication utilizes population estimates that are based upon the United States 2010 and Canada 2011 censuses.

In addition to publication of cancer statistics for the most recent five-year period, the CiNA data resource is used to create the *CiNA+ Online* database and NAACCR FastStats (graphic and tables by cancer sites, race/sex, race/ethnicity, age at diagnosis, sex, registry, and data type) for public queries regarding cancer incidence for the most recent five years. The CiNA data are also used to develop a discretionary research data set (*CiNA Deluxe*), including data from 1995 to 2015, to facilitate analytic studies conducted by epidemiologists and other qualified researchers. The data within this report are also available as an electronic reproduction of all cancer statistics reported in the CiNA monograph for use in SAS analytic software and in SEER*Stat software for approved uses by NAACCR members. These preeminent cancer data resources are unparalleled in geographic scope, timeliness of statistics, and assurance of standardization of information and data quality across all contributors, with standard data quality metrics reported for all contributors. Additional information about CiNA Research Data can be found on-line: <https://www.naaccr.org/cina-data-products-overview/>.

We hope that *Cancer in North America: 2011-2015*, with the companion CiNA products and resources, facilitate 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 U.S. 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 incidence data aggregated across the states, provinces, territories, and regions in North America is made possible by the dedication of our members to cancer surveillance.

The Editors would like to acknowledge the fine work and support of the National Cancer Institute, the National Center for Health Statistics and Statistics Canada for their assistance in developing this publication.

The Editors
June 2018

CANCER IN NORTH AMERICA: 2011-2015

VOLUME FOUR: CANCER SURVIVAL IN THE UNITED STATES AND CANADA 2008-2014

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

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Section I

Introduction and Technical Notes



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

CiNA Volume Four: Cancer Survival in the United States and Canada 2008-2014 includes data from 56 registries on more than 9 million cases diagnosed among North Americans between 2008 and 2014.

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, survival statistics by white and black race are also presented.

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

Special thanks go to Steve Scoppa and Rick Firth, Information Management Services, Inc., who prepared the analytic dataset used for this report; Chris Johnson, Cancer Data Registry of Idaho, and Reda Wilson, U.S. Centers for Disease Control and Prevention, who reviewed preliminary results; and all of the registry staff who contributed data.

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 26 years. Along with incidence and mortality data, information on population-based cancer survival is necessary to understand the burden of cancer. NAACCR has produced the CiNA Survival Volume since March 2016 to provide cancer survival estimates on a wider population than was previously available.

TECHNICAL NOTES

Registry Inclusion. For registries to be included in *CiNA Survival* volume, they needed to: (1) provide 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, 2014). For the November 2017 Call for Data, the publication of survival estimates in CiNA was included as a Primary Use of Data.

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, 2015, 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 2017 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 *CiNA Survival* publication includes diagnosis years 2008-2014 with follow-up through the end of 2014. Using information from the NAACCR Call for Data Follow-Up Activities Forms, follow-up through 2014 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 10 of 13 Canadian provinces/territories, 41 of 51 states/District of Columbia, and the Detroit Metropolitan Area SEER registry. National population coverage by *CiNA Survival* is about 83% for the United States and 77% 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 56 state, sub-state, and provincial or territorial registries are included in the registry-specific tables. To avoid double counting, data from sub-state registries in California and Washington were not included in the NAACCR U.S. combined or NAACCR North American statistics. The sub-state registries in California and Washington 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 2008-2014 with follow-up/death ascertainment through the study cutoff date of December 31, 2014.^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 2008-2014, 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.

SEER*Stat (version 8.3.5) 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 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, 2014, 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).⁸ For Canada, official Statistics Canada life tables were used for all provinces and territories except Northwest Territories and Prince Edward Island. Because unabridged life tables were not available for these jurisdictions 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.

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,

^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.

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 stage 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 were 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.¹⁰ 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. 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, life tables stratified by ethnicity were not used and survival statistics are not presented 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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Section II

Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2008-2014, United States, Canada and North America



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 for All Sites**

NAACCR U.S. Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	
Total	8,210,224	63.9	63.8 - 63.9	4,157,492	63.3	63.2 - 63.4	4,052,732	64.1	64.0 - 64.2	
Total (Standardized ²)	8,573,599	64.1	64.1 - 64.2	4,373,694	63.5	63.4 - 63.6	4,199,905	64.8	64.8 - 64.9	
Race										
White	6,871,557	64.4	64.3 - 64.4	3,479,308	63.4	63.3 - 63.5	3,392,249	65.0	65.0 - 65.1	
White (Standardized)	7,186,187	64.6	64.6 - 64.7	3,667,353	63.8	63.7 - 63.8	3,518,834	65.5	65.5 - 65.6	
Black	921,109	57.3	57.2 - 57.5	470,396	58.8	58.6 - 59.0	450,713	55.3	55.0 - 55.5	
Black (Standardized)	958,827	56.9	56.7 - 57.1	492,820	56.7	56.3 - 57.0	466,007	57.1	56.9 - 57.4	
Stage										
Localized	3,811,331	87.8	87.7 - 87.8	1,921,468	87.3	87.2 - 87.4	1,889,863	87.9	87.8 - 88.0	
Regional	1,820,729	59.7	59.6 - 59.8	819,347	55.3	55.1 - 55.4	1,001,382	63.3	63.1 - 63.4	
Distant	2,017,526	24.6	24.5 - 24.7	1,074,476	24.1	24.0 - 24.2	943,050	25.3	25.1 - 25.4	
Unknown	663,772	44.2	44.0 - 44.3	364,509	47.1	46.9 - 47.3	299,263	40.2	40.0 - 40.5	
Age Group										
15-44	676,227	82.7	82.6 - 82.8 *	247,049	77.9	77.7 - 78.1 *	429,178	85.5	85.3 - 85.6 *	
45-54	1,158,464	73.3	73.2 - 73.4 *	506,698	67.8	67.7 - 68.0 *	651,766	77.6	77.5 - 77.7 *	
55-64	2,067,745	69.0	69.0 - 69.1 *	1,121,968	67.9	67.8 - 68.0 *	945,777	70.4	70.2 - 70.5 *	
65-74	2,218,707	64.8	64.7 - 64.9 *	1,249,011	66.2	66.0 - 66.3 *	969,696	62.9	62.8 - 63.1 *	
75+	2,147,069	50.5	50.4 - 50.6 *	1,066,363	51.4	51.2 - 51.6 *	1,080,706	49.6	49.4 - 49.8 *	

NAACCR Canadian Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	
Total	880,230	64.5	64.3 - 64.6	449,331	64.0	63.8 - 64.2	430,899	64.6	64.4 - 64.8	
Total (Standardized)	925,249	63.9	63.8 - 64.0	476,054	63.1	62.9 - 63.3	449,195	64.8	64.6 - 65.0	
Stage										
Localized	241,997	91.6	91.3 - 91.8	120,131	91.8	91.4 - 92.2	121,866	90.9	90.4 - 91.3	
Regional	139,283	67.6	67.2 - 68.0	61,662	65.6	64.9 - 66.3	77,621	68.8	68.2 - 69.4	
Distant	128,601	19.7	19.4 - 20.1	68,840	20.2	19.7 - 20.6	59,761	19.3	18.8 - 19.8	
Unknown	396,303	60.3	60.1 - 60.5	211,777	59.9	59.6 - 60.2	184,526	60.5	60.2 - 60.8	
Age Group										
15-44	66,811	84.8	84.5 - 85.2 *	24,265	81.4	80.8 - 82.0 *	42,546	86.8	86.4 - 87.2 *	
45-54	114,592	75.8	75.5 - 76.1 *	47,067	70.5	70.0 - 71.0 *	67,525	79.6	79.2 - 79.9 *	
55-64	209,791	70.9	70.7 - 71.2 *	111,611	69.7	69.3 - 70.0 *	98,180	72.3	71.9 - 72.6 *	
65-74	238,505	65.1	64.8 - 65.3 *	135,972	66.2	65.8 - 66.6 *	102,533	63.5	63.1 - 63.9 *	
75+	257,675	49.1	48.8 - 49.5 *	134,459	50.3	49.8 - 50.7 *	123,216	47.9	47.5 - 48.4 *	

NAACCR North America Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	
Total	9,090,454	63.9	63.9 - 64.0	4,606,823	63.4	63.3 - 63.4	4,483,631	64.1	64.1 - 64.2	
Total (Standardized)	9,498,848	64.1	64.1 - 64.2	4,849,748	63.5	63.4 - 63.5	4,649,100	64.8	64.8 - 64.9	
Stage										
Localized	4,053,328	88.0	87.9 - 88.0	2,041,599	87.6	87.4 - 87.7	2,011,729	88.1	88.0 - 88.2	
Regional	1,960,012	60.3	60.2 - 60.4	881,009	56.0	55.8 - 56.1	1,079,003	63.7	63.5 - 63.8	
Distant	2,146,127	24.3	24.2 - 24.4	1,143,316	23.8	23.7 - 23.9	1,002,811	24.9	24.8 - 25.0	
Unknown	1,060,075	50.5	50.4 - 50.6	576,286	52.0	51.9 - 52.2	483,789	48.4	48.2 - 48.6	
Age Group										
15-44	743,038	82.9	82.8 - 83.0 *	271,314	78.2	78.0 - 78.4 *	471,724	85.6	85.5 - 85.7 *	
45-54	1,273,056	73.5	73.4 - 73.6 *	553,765	68.1	67.9 - 68.2 *	719,291	77.8	77.7 - 77.9 *	
55-64	2,277,536	69.2	69.1 - 69.3 *	1,233,579	68.1	68.0 - 68.2 *	1,043,957	70.5	70.4 - 70.7 *	
65-74	2,457,212	64.8	64.7 - 64.9 *	1,384,983	66.2	66.1 - 66.3 *	1,072,229	63.0	62.9 - 63.1 *	
75+	2,404,744	50.4	50.2 - 50.5 *	1,200,822	51.3	51.1 - 51.5 *	1,203,922	49.4	49.3 - 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

² See Technical notes for the difference between age-standardized RSRs and standardized using a composite survival index.

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 for 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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	220,081	59.5	59.1 - 59.8	155,416	58.2	57.7 - 58.6	64,665	62.6	62.0 - 63.2
Race									
White	188,531	60.9	60.5 - 61.3	133,822	59.9	59.4 - 60.4	54,709	63.4	62.8 - 64.0
Black	20,493	42.9	41.7 - 44.1	14,252	38.3	36.8 - 39.9	6,241	51.9	49.8 - 53.9
Stage									
Localized	69,358	76.9	76.3 - 77.5	41,804	75.3	74.4 - 76.1	27,554	79.6	78.7 - 80.5
Regional	100,967	56.9	56.3 - 57.4	77,080	57.5	56.8 - 58.2	23,887	55.3	54.3 - 56.3
Distant	39,315	33.8	33.0 - 34.5	29,532	33.1	32.2 - 34.1	9,783	35.5	34.1 - 36.9
Unknown	13,254	48.7	47.4 - 50.0	8,923	46.9	45.2 - 48.5	4,331	52.8	50.7 - 54.9
Age Group									
15-44	15,809	78.8	78.0 - 79.6 *	9,870	75.9	74.8 - 76.9 *	5,939	83.6	82.3 - 84.7 *
45-54	42,723	68.4	67.9 - 69.0 *	31,962	67.4	66.7 - 68.0 *	10,761	71.6	70.5 - 72.7 *
55-64	68,313	63.9	63.4 - 64.4 *	52,369	62.6	62.0 - 63.2 *	15,944	68.2	67.2 - 69.2 *
65-74	51,653	57.9	57.3 - 58.6 *	36,855	56.2	55.4 - 57.0 *	14,798	62.2	61.0 - 63.3 *
75+	42,323	49.1	48.2 - 50.0 *	24,847	48.5	47.2 - 49.7 *	17,476	49.9	48.5 - 51.3 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	22,064	61.2	60.1 - 62.2	15,238	59.5	58.1 - 60.8	6,826	64.6	62.9 - 66.2
Stage									
Localized	1,945	86.0	82.9 - 88.6	1,258	83.9	79.1 - 87.7	687	87.7	83.1 - 91.1
Regional	2,615	56.8	53.9 - 59.7	1,912	59.0	54.8 - 62.9	703	52.0	46.8 - 57.0
Distant	1,421	33.3	29.8 - 36.8	1,075	31.8	27.5 - 36.1	346	35.3	28.5 - 42.1
Unknown	16,165	60.4	59.2 - 61.6	11,053	58.4	56.8 - 59.9	5,112	64.5	62.6 - 66.4
Age Group									
15-44	1,587	83.5	81.1 - 85.7 *	971	80.6	77.4 - 83.5 *	616	88.1	84.4 - 91.0 *
45-54	4,040	73.4	71.6 - 75.1 *	2,955	72.4	70.2 - 74.4 *	1,085	76.2	72.7 - 79.2 *
55-64	6,561	66.2	64.6 - 67.7 *	4,965	64.5	62.6 - 66.3 *	1,596	71.4	68.4 - 74.3 *
65-74	5,115	59.8	57.8 - 61.8 *	3,596	58.3	55.8 - 60.7 *	1,519	63.3	59.8 - 66.6 *
75+	4,858	48.0	45.5 - 50.5 *	2,823	46.3	42.8 - 49.7 *	2,035	49.9	46.4 - 53.3 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	242,145	59.6	59.3 - 60.0	170,654	58.3	57.8 - 58.7	71,491	62.8	62.3 - 63.4
Stage									
Localized	71,303	77.2	76.5 - 77.8	43,062	75.5	74.7 - 76.3	28,241	79.9	79.0 - 80.7
Regional	103,582	56.9	56.3 - 57.4	78,992	57.6	56.9 - 58.2	24,590	55.2	54.3 - 56.2
Distant	40,736	33.8	33.0 - 34.5	30,607	33.1	32.2 - 34.0	10,129	35.5	34.2 - 36.9
Unknown	29,419	55.0	54.1 - 55.9	19,976	53.1	52.0 - 54.2	9,443	59.1	57.7 - 60.5
Age Group									
15-44	17,396	79.2	78.4 - 80.0 *	10,841	76.3	75.3 - 77.3 *	6,555	84.0	82.8 - 85.1 *
45-54	46,763	68.9	68.3 - 69.4 *	34,917	67.8	67.1 - 68.4 *	11,846	72.0	71.0 - 73.0 *
55-64	74,874	64.1	63.7 - 64.6 *	57,334	62.8	62.2 - 63.3 *	17,540	68.5	67.6 - 69.4 *
65-74	56,768	58.1	57.5 - 58.7 *	40,451	56.4	55.6 - 57.1 *	16,317	62.3	61.2 - 63.4 *
75+	47,181	49.0	48.1 - 49.9 *	27,670	48.3	47.1 - 49.4 *	19,511	50.0	48.7 - 51.2 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Esophagus**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	90,730	19.3	18.9 - 19.7	71,660	19.0	18.5 - 19.4	19,070	20.9	20.1 - 21.8			
Race												
White	78,421	20.0	19.6 - 20.4	62,870	19.7	19.2 - 20.2	15,551	21.9	20.9 - 22.9			
Black	9,438	11.8	10.8 - 12.9	6,632	10.4	9.2 - 11.6	2,806	15.1	13.2 - 17.2			
Stage												
Localized	17,682	45.2	44.0 - 46.3	13,584	46.5	45.2 - 47.8	4,098	41.2	39.0 - 43.5			
Regional	28,538	23.1	22.4 - 23.9	22,497	22.6	21.8 - 23.5	6,041	25.3	23.6 - 27.0			
Distant	33,077	4.8	4.5 - 5.2	27,320	4.6	4.2 - 5.0	5,757	6.2	5.2 - 7.2			
Unknown	11,633	14.0	13.0 - 15.1	8,405	13.3	12.2 - 14.5	3,228	16.4	14.4 - 18.6			
Age Group												
15-44	2,159	23.8	21.6 - 26.1 *	1,748	22.5	20.1 - 24.9 *	411	30.3	24.5 - 36.2 *			
45-54	10,573	21.5	20.5 - 22.5 *	8,619	20.9	19.8 - 22.0 *	1,954	24.4	22.0 - 26.9 *			
55-64	25,340	21.1	20.4 - 21.8 *	21,182	20.6	19.8 - 21.3 *	4,158	23.8	22.1 - 25.5 *			
65-74	26,677	21.5	20.7 - 22.2 *	21,555	21.0	20.2 - 21.8 *	5,122	23.2	21.6 - 24.9 *			
75+	26,026	13.7	13.0 - 14.4 *	18,588	14.1	13.2 - 14.9 *	7,438	12.7	11.4 - 14.0 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	10,180	15.8	14.8 - 16.9	7,735	15.1	13.9 - 16.3	2,445	18.9	16.7 - 21.2			
Stage												
Localized	451	35.5	28.7 - 42.5 *	337	36.7	28.2 - 45.1 *	114	36.7	25.1 - 48.4			
Regional	733	19.1	14.7 - 24.0	550	19.6	14.4 - 25.4	183	16.5	9.8 - 24.8 *			
Distant	1,308	4.9	3.5 - 6.6 *	1,076	5.4	3.8 - 7.4 *	232	1.8	0.2 - 7.1 *			
Unknown	7,692	16.2	15.0 - 17.5	5,774	15.3	13.9 - 16.7	1,918	19.9	17.4 - 22.6			
Age Group												
15-44	206	22.9	16.3 - 30.2 *	161	18.8	12.0 - 26.9 *	45	39.3	23.5 - 54.7 *			
45-54	1,079	21.2	18.2 - 24.3 *	876	20.3	17.1 - 23.7 *	203	24.7	17.5 - 32.5 *			
55-64	2,691	19.6	17.7 - 21.6 *	2,177	18.4	16.3 - 20.6 *	514	24.6	20.0 - 29.4 *			
65-74	2,895	15.1	13.3 - 16.9 *	2,269	14.6	12.6 - 16.7 *	626	16.7	13.0 - 20.8 *			
75+	3,319	9.7	8.1 - 11.4 *	2,258	10.0	8.0 - 12.2 *	1,061	9.1	6.9 - 11.7 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	100,910	18.9	18.6 - 19.3	79,395	18.6	18.2 - 19.0	21,515	20.7	19.9 - 21.5			
Stage												
Localized	18,133	45.0	43.9 - 46.1	13,921	46.3	45.0 - 47.6	4,212	41.1	38.8 - 43.3			
Regional	29,271	23.1	22.3 - 23.8	23,047	22.6	21.7 - 23.5	6,224	25.1	23.4 - 26.8			
Distant	34,385	4.8	4.5 - 5.2	28,396	4.6	4.2 - 5.0	5,989	6.0	5.1 - 7.0			
Unknown	19,325	15.0	14.2 - 15.7	14,179	14.1	13.3 - 15.0	5,146	18.0	16.3 - 19.6			
Age Group												
15-44	2,365	23.8	21.7 - 25.9 *	1,909	22.2	19.9 - 24.5 *	456	31.1	25.8 - 36.7 *			
45-54	11,652	21.5	20.5 - 22.4 *	9,495	20.8	19.8 - 21.9 *	2,157	24.4	22.1 - 26.8 *			
55-64	28,031	20.9	20.3 - 21.6 *	23,359	20.4	19.7 - 21.0 *	4,672	23.9	22.3 - 25.5 *			
65-74	29,572	20.8	20.2 - 21.5 *	23,824	20.4	19.7 - 21.2 *	5,748	22.5	21.0 - 24.1 *			
75+	29,345	13.2	12.6 - 13.9 *	20,846	13.6	12.8 - 14.4 *	8,499	12.2	11.1 - 13.4 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Stomach**

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	129,747	31.9	31.6 - 32.3	80,330	28.8	28.4 - 29.3	49,417	37.4	36.8 - 38.0
Race									
White	97,153	30.8	30.4 - 31.3	61,730	27.8	27.2 - 28.3	35,423	36.6	35.9 - 37.3
Black	20,608	31.4	30.5 - 32.4	11,735	27.2	26.0 - 28.4	8,873	37.5	36.0 - 38.9
Stage									
Localized	36,654	68.1	67.3 - 68.8	20,782	64.0	63.0 - 65.1	15,872	73.4	72.3 - 74.4
Regional	34,400	30.2	29.5 - 30.9	22,973	29.1	28.3 - 30.0	11,427	32.5	31.3 - 33.7
Distant	43,302	6.3	5.9 - 6.6	28,189	6.0	5.6 - 6.4	15,113	6.8	6.2 - 7.4
Unknown	15,721	28.9	27.9 - 30.0	8,582	23.2	21.8 - 24.5	7,139	37.3	35.6 - 39.0
Age Group									
15-44	7,611	38.5	37.1 - 39.9 *	4,039	33.1	31.3 - 35.0 *	3,572	44.6	42.6 - 46.6 *
45-54	15,685	36.2	35.2 - 37.1 *	9,873	32.2	31.0 - 33.4 *	5,812	43.0	41.4 - 44.6 *
55-64	27,993	34.7	34.0 - 35.5 *	18,794	31.5	30.6 - 32.4 *	9,199	41.4	40.1 - 42.8 *
65-74	34,162	33.8	33.1 - 34.6 *	22,518	30.1	29.2 - 31.0 *	11,644	41.1	39.9 - 42.3 *
75+	44,383	24.5	23.8 - 25.2 *	25,155	23.0	22.1 - 24.0 *	19,228	26.4	25.3 - 27.4 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	16,881	28.9	28.0 - 29.9	10,894	28.0	26.8 - 29.2	5,987	31.1	29.5 - 32.7
Stage									
Localized	893	65.2	60.4 - 69.6	561	65.8	59.9 - 71.1	332	63.2	55.1 - 70.2
Regional	1,231	31.0	27.4 - 34.8	882	29.8	25.5 - 34.3	349	34.4	27.6 - 41.3
Distant	1,881	3.6	2.3 - 5.3	1,286	3.0	1.9 - 4.5	595	4.7	2.8 - 7.4
Unknown	12,889	29.9	28.8 - 31.0	8,173	28.9	27.5 - 30.4	4,716	32.0	30.2 - 33.9
Age Group									
15-44	762	36.5	32.4 - 40.6 *	407	37.4	31.7 - 43.2 *	355	35.3	29.5 - 41.2 *
45-54	1,798	32.4	29.7 - 35.1 *	1,138	29.4	26.1 - 32.7 *	660	37.3	32.9 - 41.7 *
55-64	3,350	31.3	29.4 - 33.3 *	2,345	29.4	27.1 - 31.7 *	1,005	35.9	32.3 - 39.6 *
65-74	4,393	30.3	28.4 - 32.3 *	3,046	28.7	26.4 - 31.1 *	1,347	33.9	30.4 - 37.4 *
75+	6,605	22.3	20.7 - 24.0 *	3,976	23.3	21.1 - 25.5 *	2,629	20.8	18.5 - 23.2 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	146,628	31.6	31.3 - 32.0	91,224	28.8	28.3 - 29.2	55,404	36.7	36.1 - 37.3
Stage									
Localized	37,547	68.0	67.3 - 68.8	21,343	64.2	63.1 - 65.2	16,204	73.2	72.1 - 74.2
Regional	35,631	30.3	29.6 - 31.0	23,855	29.2	28.3 - 30.1	11,776	32.6	31.4 - 33.8
Distant	45,183	6.2	5.8 - 6.5	29,475	5.9	5.5 - 6.3	15,708	6.7	6.2 - 7.3
Unknown	28,610	29.1	28.4 - 29.9	16,755	26.0	25.0 - 26.9	11,855	34.5	33.2 - 35.7
Age Group									
15-44	8,373	38.3	37.0 - 39.6 *	4,446	33.6	31.8 - 35.3 *	3,927	43.7	41.8 - 45.6 *
45-54	17,483	35.8	34.9 - 36.7 *	11,011	31.9	30.8 - 33.0 *	6,472	42.4	40.9 - 43.9 *
55-64	31,343	34.4	33.7 - 35.1 *	21,139	31.3	30.5 - 32.2 *	10,204	40.9	39.6 - 42.1 *
65-74	38,555	33.5	32.8 - 34.1 *	25,564	30.0	29.2 - 30.8 *	12,991	40.4	39.2 - 41.5 *
75+	50,988	24.2	23.6 - 24.9 *	29,131	23.1	22.2 - 23.9 *	21,857	25.7	24.8 - 26.6 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Colon & Rectum**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	777,601	63.9	63.7 - 64.1	403,223	62.8	62.5 - 63.0	374,378	65.2	65.0 - 65.4			
Race												
White	638,218	64.6	64.4 - 64.7	332,943	63.5	63.2 - 63.8	305,275	65.8	65.5 - 66.0			
Black	97,842	56.8	56.3 - 57.3	48,443	54.2	53.5 - 55.0	49,399	59.3	58.6 - 59.9			
Stage												
Localized	305,026	87.6	87.4 - 87.8	158,532	86.3	86.0 - 86.7	146,494	88.9	88.6 - 89.2			
Regional	271,507	69.8	69.6 - 70.1	140,523	68.7	68.3 - 69.1	130,984	71.1	70.7 - 71.5			
Distant	163,215	14.4	14.1 - 14.6	85,852	13.2	12.8 - 13.5	77,363	15.8	15.4 - 16.2			
Unknown	48,642	45.8	45.1 - 46.4	24,457	44.4	43.4 - 45.3	24,185	48.0	47.1 - 48.9			
Age Group												
15-44	43,425	69.2	68.7 - 69.8 *	22,300	67.1	66.2 - 67.9 *	21,125	71.5	70.7 - 72.3 *			
45-54	111,260	70.6	70.2 - 70.9 *	60,762	68.7	68.2 - 69.2 *	50,498	72.9	72.4 - 73.4 *			
55-64	170,329	66.9	66.6 - 67.2 *	97,886	65.6	65.2 - 66.0 *	72,443	68.6	68.2 - 69.1 *			
65-74	191,838	65.4	65.0 - 65.7 *	106,214	64.4	63.9 - 64.8 *	85,624	66.6	66.1 - 67.0 *			
75+	261,989	56.0	55.6 - 56.3 *	116,786	55.4	54.8 - 56.0 *	145,203	56.4	55.9 - 56.9 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	112,907	66.5	66.1 - 67.0	61,992	66.1	65.5 - 66.7	50,915	67.0	66.4 - 67.6			
Stage												
Localized	34,459	91.2	90.4 - 91.9	18,985	90.3	89.2 - 91.4	15,474	92.1	91.0 - 93.1			
Regional	36,607	74.3	73.4 - 75.1	20,314	73.2	72.0 - 74.4	16,293	75.3	74.1 - 76.5			
Distant	19,782	15.3	14.5 - 16.2	10,903	15.1	13.9 - 16.2	8,879	15.5	14.2 - 16.8			
Unknown	25,154	61.8	61.1 - 62.6	13,523	62.0	61.0 - 63.0	11,631	61.6	60.6 - 62.7			
Age Group												
15-44	4,383	72.9	71.1 - 74.6 *	2,240	72.5	69.9 - 74.9 *	2,143	73.3	70.6 - 75.8 *			
45-54	11,491	71.9	70.8 - 72.9 *	6,227	71.4	69.9 - 72.8 *	5,264	72.4	70.8 - 74.0 *			
55-64	23,823	70.5	69.7 - 71.3 *	14,287	69.9	68.9 - 70.9 *	9,536	71.5	70.3 - 72.7 *			
65-74	30,828	68.4	67.6 - 69.2 *	18,419	68.4	67.4 - 69.5 *	12,409	68.4	67.2 - 69.6 *			
75+	42,689	57.8	56.9 - 58.6 *	20,993	57.1	55.9 - 58.4 *	21,696	58.3	57.1 - 59.4 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	890,508	64.2	64.1 - 64.4	465,215	63.2	63.0 - 63.4	425,293	65.4	65.2 - 65.6			
Stage												
Localized	339,485	88.0	87.7 - 88.2	177,517	86.8	86.4 - 87.1	161,968	89.2	88.9 - 89.5			
Regional	308,114	70.3	70.0 - 70.6	160,837	69.2	68.8 - 69.6	147,277	71.6	71.2 - 71.9			
Distant	182,997	14.4	14.2 - 14.7	96,755	13.3	13.0 - 13.7	86,242	15.7	15.4 - 16.1			
Unknown	73,796	52.3	51.8 - 52.7	37,980	51.8	51.1 - 52.4	35,816	53.2	52.5 - 53.9			
Age Group												
15-44	47,808	69.6	69.0 - 70.1 *	24,540	67.6	66.8 - 68.3 *	23,268	71.7	70.9 - 72.4 *			
45-54	122,751	70.7	70.4 - 71.0 *	66,989	68.9	68.5 - 69.4 *	55,762	72.8	72.3 - 73.3 *			
55-64	194,152	67.3	67.1 - 67.6 *	112,173	66.2	65.8 - 66.5 *	81,979	69.0	68.5 - 69.4 *			
65-74	222,666	65.8	65.5 - 66.1 *	124,633	65.0	64.6 - 65.4 *	98,033	66.8	66.4 - 67.2 *			
75+	304,678	56.2	55.9 - 56.6 *	137,779	55.7	55.1 - 56.2 *	166,899	56.6	56.2 - 57.1 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Liver & Intrahepatic Bile Duct**

NAACCR U.S. Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	152,182	16.5	16.2 - 16.8	109,730	15.7	15.4 - 16.1	42,452	18.8	18.2 - 19.3
Race									
White	114,270	16.1	15.7 - 16.4	82,340	15.3	14.9 - 15.7	31,930	18.2	17.6 - 18.8
Black	22,663	14.2	13.3 - 15.1	16,733	13.1	12.0 - 14.3	5,930	17.0	15.5 - 18.6
Stage									
Localized	64,364	29.1	28.5 - 29.7	46,334	28.3	27.6 - 29.1	18,030	31.2	30.2 - 32.2
Regional	40,525	10.1	9.6 - 10.6	30,061	9.1	8.5 - 9.7	10,464	12.6	11.7 - 13.6
Distant	27,097	2.9	2.6 - 3.3	19,416	2.9	2.5 - 3.3	7,681	3.2	2.6 - 3.9
Unknown	20,318	9.2	8.6 - 9.8	14,005	7.9	7.2 - 8.7	6,313	12.5	11.3 - 13.8
Age Group									
15-44	4,373	30.4	28.7 - 32.1 *	2,833	27.5	25.5 - 29.6 *	1,540	35.7	32.6 - 38.8 *
45-54	23,109	20.0	19.3 - 20.7 *	18,304	18.7	18.0 - 19.4 *	4,805	25.1	23.5 - 26.7 *
55-64	55,603	19.8	19.3 - 20.3 *	44,118	18.9	18.4 - 19.5 *	11,485	23.0	21.9 - 24.1 *
65-74	36,668	16.3	15.7 - 16.9 *	25,561	15.4	14.7 - 16.1 *	11,107	18.2	17.2 - 19.3 *
75+	32,491	9.4	8.9 - 10.0 *	18,958	9.5	8.8 - 10.3 *	13,533	9.2	8.4 - 10.1 *

NAACCR Canadian Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	13,097	18.3	17.3 - 19.2	9,140	17.9	16.7 - 19.1	3,957	19.3	17.6 - 21.2
Stage									
Localized	1,132	29.6	25.2 - 34.2	793	25.6	20.3 - 31.2	339	39.3	31.9 - 46.5
Regional	1,120	9.4	7.2 - 11.9	787	9.3	6.7 - 12.4	333	8.6	4.8 - 13.9 *
Distant	719	1.1	0.2 - 4.1 *	466	1.7	0.3 - 6.2 *	253	0.0	
Unknown	10,138	19.0	17.9 - 20.1	7,104	18.6	17.3 - 20.0	3,034	20.0	18.0 - 22.1
Age Group									
15-44	383	36.2	30.5 - 42.0 *	254	32.2	25.5 - 39.0 *	129	44.1	33.5 - 54.1 *
45-54	1,464	24.6	21.9 - 27.4 *	1,118	24.1	21.0 - 27.3 *	346	26.7	21.0 - 32.6 *
55-64	3,776	23.7	21.8 - 25.6 *	2,948	23.6	21.5 - 25.8 *	828	23.8	19.9 - 28.0 *
65-74	3,527	16.3	14.5 - 18.2 *	2,459	15.5	13.3 - 17.8 *	1,068	18.3	15.0 - 21.8 *
75+	3,987	9.0	7.6 - 10.5 *	2,389	9.7	7.8 - 11.8 *	1,598	7.8	5.9 - 10.1 *

NAACCR North America Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	165,279	16.6	16.3 - 16.9	118,870	15.9	15.5 - 16.2	46,409	18.8	18.3 - 19.3
Stage									
Localized	65,496	29.1	28.5 - 29.7	47,127	28.3	27.6 - 29.0	18,369	31.3	30.3 - 32.3
Regional	41,645	10.1	9.6 - 10.6	30,848	9.2	8.6 - 9.8	10,797	12.6	11.6 - 13.5
Distant	27,816	2.9	2.6 - 3.2	19,882	2.9	2.5 - 3.3	7,934	3.1	2.5 - 3.8
Unknown	30,456	12.4	11.9 - 13.0	21,109	11.5	10.8 - 12.2	9,347	15.0	13.9 - 16.1
Age Group									
15-44	4,756	30.8	29.2 - 32.5 *	3,087	27.8	25.9 - 29.8 *	1,669	36.3	33.4 - 39.3 *
45-54	24,573	20.3	19.6 - 20.9 *	19,422	19.0	18.3 - 19.7 *	5,151	25.2	23.7 - 26.7 *
55-64	59,379	20.0	19.6 - 20.5 *	47,066	19.2	18.7 - 19.8 *	12,313	23.0	22.0 - 24.1 *
65-74	40,195	16.3	15.7 - 16.8 *	28,020	15.4	14.7 - 16.1 *	12,175	18.2	17.2 - 19.3 *
75+	36,478	9.4	8.9 - 9.9 *	21,347	9.6	8.9 - 10.3 *	15,131	9.1	8.3 - 9.9 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Pancreas**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	235,871	11.0	10.8 - 11.2	120,055	10.3	10.0 - 10.6	115,816	11.9	11.7 - 12.2			
Race												
White	195,748	11.0	10.7 - 11.2	101,123	10.4	10.1 - 10.7	94,625	11.7	11.4 - 12.1			
Black	29,929	10.0	9.5 - 10.5	13,955	8.2	7.5 - 8.9	15,974	11.9	11.2 - 12.6			
Stage												
Localized	24,836	38.3	37.5 - 39.2	11,638	38.2	36.9 - 39.4	13,198	38.5	37.4 - 39.7			
Regional	70,939	14.0	13.6 - 14.4	35,627	13.9	13.3 - 14.4	35,312	14.2	13.7 - 14.8			
Distant	119,090	3.8	3.7 - 4.0	63,120	3.6	3.3 - 3.8	55,970	4.2	3.9 - 4.5			
Unknown	21,123	12.2	11.4 - 13.0	9,729	11.2	10.2 - 12.3	11,394	13.8	12.6 - 15.0			
Age Group												
15-44	6,099	35.9	34.3 - 37.4 *	3,126	28.8	26.8 - 30.8 *	2,973	43.5	41.2 - 45.7 *			
45-54	22,387	16.2	15.6 - 16.9 *	12,955	14.3	13.5 - 15.1 *	9,432	18.9	17.9 - 20.0 *			
55-64	53,627	10.9	10.6 - 11.3 *	30,780	10.2	9.8 - 10.7 *	22,847	11.9	11.3 - 12.5 *			
65-74	66,989	9.0	8.6 - 9.3 *	35,733	9.1	8.7 - 9.6 *	31,256	8.8	8.4 - 9.3 *			
75+	86,785	5.0	4.7 - 5.2 *	37,470	5.4	5.0 - 5.8 *	49,315	4.6	4.3 - 4.9 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	22,817	10.4	9.8 - 11.0	11,595	9.3	8.5 - 10.1	11,222	11.7	10.8 - 12.7			
Stage												
Localized	651	23.1	18.0 - 28.6 *	293	25.8	17.9 - 34.4 *	358	20.4	14.2 - 27.4 *			
Regional	1,742	14.0	11.5 - 16.8	874	13.6	10.4 - 17.2	868	14.0	10.4 - 18.0			
Distant	3,613	2.0	1.3 - 2.9 *	1,875	2.7	1.7 - 4.1 *	1,738	1.9	0.9 - 3.6			
Unknown	16,812	11.0	10.3 - 11.8	8,554	9.6	8.7 - 10.6	8,258	12.7	11.7 - 13.8			
Age Group												
15-44	569	36.6	31.7 - 41.5 *	303	29.8	23.6 - 36.2 *	266	44.3	36.7 - 51.7 *			
45-54	2,014	15.9	13.9 - 18.0 *	1,153	14.8	12.4 - 17.5 *	861	17.2	14.0 - 20.7 *			
55-64	4,670	11.2	10.0 - 12.5 *	2,659	9.0	7.5 - 10.7 *	2,011	13.9	12.0 - 15.9 *			
65-74	6,318	7.3	6.4 - 8.3 *	3,368	6.8	5.6 - 8.2 *	2,950	7.8	6.5 - 9.3 *			
75+	9,248	4.3	3.7 - 4.9 *	4,112	4.7	3.8 - 5.7 *	5,136	3.8	3.0 - 4.6 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	258,688	11.0	10.8 - 11.1	131,650	10.2	10.0 - 10.5	127,038	11.9	11.7 - 12.2			
Stage												
Localized	25,487	38.3	37.4 - 39.1	11,931	38.1	36.9 - 39.4	13,556	38.4	37.3 - 39.6			
Regional	72,681	14.0	13.6 - 14.4	36,501	13.9	13.3 - 14.4	36,180	14.2	13.7 - 14.8			
Distant	122,703	3.8	3.6 - 4.0	64,995	3.5	3.3 - 3.8	57,708	4.2	3.9 - 4.5			
Unknown	37,935	11.5	11.0 - 12.0	18,283	10.4	9.7 - 11.1	19,652	13.1	12.3 - 13.9			
Age Group												
15-44	6,668	35.9	34.5 - 37.4 *	3,429	28.9	27.0 - 30.8 *	3,239	43.5	41.4 - 45.7 *			
45-54	24,401	16.2	15.6 - 16.8 *	14,108	14.3	13.6 - 15.1 *	10,293	18.8	17.8 - 19.8 *			
55-64	58,297	11.0	10.6 - 11.3 *	33,439	10.2	9.7 - 10.6 *	24,858	12.0	11.5 - 12.6 *			
65-74	73,307	8.8	8.5 - 9.1 *	39,101	8.9	8.5 - 9.3 *	34,206	8.8	8.3 - 9.2 *			
75+	96,033	4.9	4.7 - 5.1 *	41,582	5.4	5.0 - 5.8 *	54,451	4.5	4.3 - 4.8 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Larynx**

NAACCR U.S. Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	71,115	59.2	58.6 - 59.9	56,338	59.8	59.0 - 60.5	14,777	56.5	55.2 - 57.8
Race									
White	58,762	60.3	59.6 - 61.0	46,527	61.1	60.3 - 61.8	12,235	56.9	55.5 - 58.3
Black	10,512	50.8	49.0 - 52.6	8,268	50.2	48.1 - 52.2	2,244	53.1	49.4 - 56.6
Stage									
Localized	38,008	75.1	74.3 - 75.9	31,051	75.8	74.9 - 76.7	6,957	71.4	69.6 - 73.2
Regional	16,730	40.7	39.4 - 42.0	12,093	39.7	38.2 - 41.3	4,637	43.1	40.8 - 45.4
Distant	12,732	31.4	30.1 - 32.7	10,290	30.7	29.2 - 32.2	2,442	34.4	31.5 - 37.4
Unknown	3,729	50.3	47.7 - 52.7	2,972	50.3	47.3 - 53.2	757	49.3	44.5 - 54.0
Age Group									
15-44	1,935	72.1	69.5 - 74.5 *	1,351	69.1	65.9 - 72.0 *	584	79.1	74.6 - 83.0 *
45-54	11,369	61.9	60.8 - 63.1 *	8,547	61.8	60.5 - 63.1 *	2,822	62.2	59.9 - 64.5 *
55-64	22,546	59.4	58.5 - 60.3 *	18,002	58.9	57.9 - 59.9 *	4,544	61.7	59.7 - 63.6 *
65-74	20,814	58.1	57.1 - 59.1 *	16,742	59.1	58.0 - 60.3 *	4,072	53.8	51.5 - 56.0 *
75+	14,494	56.0	54.3 - 57.6 *	11,727	58.0	56.1 - 59.8 *	2,767	47.3	44.0 - 50.5 *

NAACCR Canadian Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	5,294	61.9	59.8 - 63.9	4,460	61.9	59.5 - 64.3	834	60.0	55.3 - 64.3
Stage									
Localized	855	80.4	74.5 - 85.0	732	79.1	72.6 - 84.3	123	84.0	70.3 - 91.7
Regional	228	51.2	42.0 - 59.7 *	173	41.5	32.2 - 50.6	55	60.0	42.0 - 74.1 *
Distant	367	39.7	31.9 - 47.4 *	317	35.9	27.4 - 44.5 *	50	53.1	34.5 - 68.6 *
Unknown	3,844	60.5	58.0 - 62.8	3,238	61.3	58.5 - 64.0	606	55.0	49.5 - 60.1
Age Group									
15-44	100	75.1	63.7 - 83.4 *	64	69.8	55.0 - 80.6 *	36	85.3	64.7 - 94.4 *
45-54	607	72.5	67.9 - 76.5 *	511	71.3	66.1 - 75.8 *	96	78.4	67.2 - 86.2 *
55-64	1,509	64.9	61.4 - 68.2 *	1,286	63.8	59.9 - 67.5 *	223	70.3	62.0 - 77.2 *
65-74	1,664	61.8	58.3 - 65.2 *	1,408	62.2	58.3 - 65.8 *	256	59.2	50.5 - 67.0 *
75+	1,418	51.9	47.1 - 56.6 *	1,195	54.5	48.8 - 59.8 *	223	38.7	28.4 - 48.9 *

NAACCR North America Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	76,409	59.4	58.7 - 60.0	60,798	59.9	59.2 - 60.6	15,611	56.6	55.4 - 57.9
Stage									
Localized	38,863	75.3	74.4 - 76.0	31,783	75.9	75.0 - 76.8	7,080	71.7	69.9 - 73.4
Regional	16,958	40.8	39.5 - 42.1	12,266	39.9	38.3 - 41.4	4,692	43.2	40.9 - 45.5
Distant	13,099	31.6	30.2 - 32.9	10,607	30.7	29.3 - 32.2	2,492	35.2	32.4 - 37.9
Unknown	7,573	55.6	53.8 - 57.3	6,210	56.2	54.1 - 58.2	1,363	52.0	48.4 - 55.5
Age Group									
15-44	2,035	72.2	69.7 - 74.6 *	1,415	69.1	66.0 - 72.0 *	620	79.5	75.1 - 83.2 *
45-54	11,976	62.5	61.3 - 63.6 *	9,058	62.4	61.1 - 63.6 *	2,918	62.8	60.5 - 65.0 *
55-64	24,055	59.8	58.9 - 60.7 *	19,288	59.2	58.2 - 60.2 *	4,767	62.1	60.2 - 64.0 *
65-74	22,478	58.4	57.4 - 59.4 *	18,150	59.4	58.3 - 60.5 *	4,328	54.1	52.0 - 56.3 *
75+	15,912	55.6	54.1 - 57.1 *	12,922	57.7	55.9 - 59.4 *	2,990	46.7	43.5 - 49.8 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Lung & Bronchus**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	1,170,120	20.7	20.6 - 20.8	623,070	17.4	17.2 - 17.5	547,050	24.4	24.3 - 24.6			
Race												
White	999,974	20.9	20.8 - 21.0	528,584	17.5	17.4 - 17.7	471,390	24.6	24.5 - 24.8			
Black	129,823	17.7	17.4 - 18.0	72,241	14.6	14.2 - 15.0	57,582	21.4	20.9 - 22.0			
Stage												
Localized	223,887	56.7	56.4 - 57.0	107,577	51.0	50.5 - 51.5	116,310	61.7	61.3 - 62.2			
Regional	273,634	29.7	29.4 - 30.0	145,515	26.5	26.1 - 26.8	128,119	33.3	32.9 - 33.7			
Distant	617,414	5.4	5.3 - 5.5	339,848	4.5	4.4 - 4.7	277,566	6.5	6.3 - 6.6			
Unknown	67,890	14.1	13.6 - 14.6	36,235	11.9	11.3 - 12.6	31,655	17.0	16.3 - 17.7			
Age Group												
15-44	16,824	33.0	32.1 - 33.8 *	7,924	28.4	27.2 - 29.6 *	8,900	37.0	35.8 - 38.2 *			
45-54	102,895	22.9	22.6 - 23.3 *	51,970	18.2	17.7 - 18.6 *	50,925	27.8	27.4 - 28.3 *			
55-64	262,281	21.5	21.3 - 21.7 *	145,580	17.6	17.4 - 17.9 *	116,701	26.3	26.0 - 26.7 *			
65-74	390,753	21.2	21.0 - 21.4 *	211,962	17.9	17.7 - 18.1 *	178,791	25.1	24.8 - 25.4 *			
75+	400,330	15.7	15.5 - 15.9 *	207,028	13.6	13.3 - 13.8 *	193,302	17.9	17.6 - 18.1 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	121,181	20.4	20.0 - 20.7	62,778	17.3	16.8 - 17.8	58,403	23.6	23.0 - 24.1			
Stage												
Localized	15,964	62.0	60.6 - 63.3	7,368	56.9	54.7 - 59.0	8,596	65.9	64.1 - 67.6			
Regional	23,818	33.2	32.1 - 34.4	12,142	30.1	28.4 - 31.7	11,676	36.4	34.8 - 38.0			
Distant	56,431	4.8	4.4 - 5.3	30,018	4.3	3.8 - 4.9	26,413	5.6	5.1 - 6.2			
Unknown	26,624	19.1	18.5 - 19.7	13,986	16.2	15.4 - 17.1	12,638	22.1	21.2 - 23.0			
Age Group												
15-44	1,320	36.2	33.1 - 39.3 *	589	37.2	32.6 - 41.7 *	731	35.3	31.2 - 39.5 *			
45-54	8,663	23.7	22.6 - 24.8 *	3,934	18.5	17.0 - 20.0 *	4,729	28.1	26.5 - 29.6 *			
55-64	25,717	22.4	21.8 - 23.1 *	13,112	17.8	16.9 - 18.6 *	12,605	27.3	26.3 - 28.4 *			
65-74	40,133	20.5	20.0 - 21.1 *	21,283	17.4	16.6 - 18.1 *	18,850	24.1	23.3 - 25.0 *			
75+	45,653	13.4	12.9 - 13.9 *	23,980	11.7	11.0 - 12.4 *	21,673	15.3	14.6 - 16.1 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	1,291,301	20.7	20.5 - 20.8	685,848	17.3	17.2 - 17.5	605,453	24.3	24.2 - 24.5			
Stage												
Localized	239,851	57.0	56.7 - 57.3	114,945	51.3	50.8 - 51.8	124,906	62.0	61.6 - 62.4			
Regional	297,452	29.9	29.7 - 30.2	157,657	26.7	26.3 - 27.1	139,795	33.5	33.1 - 33.9			
Distant	673,845	5.4	5.3 - 5.5	369,866	4.5	4.4 - 4.6	303,979	6.4	6.3 - 6.6			
Unknown	94,514	15.9	15.6 - 16.3	50,221	13.5	13.0 - 14.0	44,293	18.9	18.3 - 19.4			
Age Group												
15-44	18,144	33.2	32.4 - 34.0 *	8,513	29.0	27.8 - 30.2 *	9,631	36.9	35.7 - 38.0 *			
45-54	111,558	23.0	22.7 - 23.3 *	55,904	18.2	17.8 - 18.6 *	55,654	27.9	27.4 - 28.3 *			
55-64	287,998	21.6	21.4 - 21.8 *	158,692	17.7	17.4 - 17.9 *	129,306	26.4	26.1 - 26.7 *			
65-74	430,886	21.1	21.0 - 21.3 *	233,245	17.9	17.6 - 18.1 *	197,641	25.0	24.7 - 25.2 *			
75+	445,983	15.4	15.3 - 15.6 *	231,008	13.4	13.1 - 13.6 *	214,975	17.6	17.4 - 17.9 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Melanoma of the Skin**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	374,255	90.4	90.2 - 90.5	216,868	88.2	88.0 - 88.5	157,387	92.6	92.3 - 92.8			
Race												
White	355,548	90.0	89.8 - 90.2	207,182	87.8	87.5 - 88.0	148,366	92.3	92.0 - 92.6			
Black	1,944	66.0	62.8 - 69.0	874	58.7	53.4 - 63.7	1,070	71.3	67.1 - 75.0			
Stage												
Localized	284,522	97.1	96.9 - 97.3	161,986	96.3	96.0 - 96.5	122,536	98.0	97.8 - 98.3			
Regional	35,893	66.0	65.2 - 66.7	22,595	63.2	62.1 - 64.2	13,298	70.1	68.9 - 71.3			
Distant	18,960	25.1	24.1 - 26.2	12,808	22.9	21.5 - 24.2	6,152	29.0	27.2 - 30.8			
Unknown	39,385	90.0	89.4 - 90.5	22,622	88.3	87.4 - 89.1	16,763	91.5	90.7 - 92.3			
Age Group												
15-44	57,355	93.8	93.6 - 94.1 *	21,975	90.3	89.8 - 90.8 *	35,380	96.0	95.7 - 96.3 *			
45-54	61,540	91.2	90.9 - 91.5 *	30,968	88.3	87.8 - 88.8 *	30,572	94.2	93.8 - 94.6 *			
55-64	83,958	89.8	89.5 - 90.2 *	51,104	88.1	87.6 - 88.6 *	32,854	92.6	92.1 - 93.0 *			
65-74	82,639	89.8	89.3 - 90.2 *	55,096	89.0	88.4 - 89.6 *	27,543	91.3	90.6 - 92.0 *			
75+	90,313	83.9	83.2 - 84.6 *	58,824	83.0	82.1 - 84.0 *	31,489	85.4	84.3 - 86.5 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	36,430	88.4	87.8 - 88.9	19,627	85.4	84.5 - 86.2	16,803	91.4	90.6 - 92.1			
Stage												
Localized	12,871	96.1	95.0 - 96.9	6,644	94.1	92.4 - 95.4	6,227	97.8	96.4 - 98.6			
Regional	2,259	65.2	61.7 - 68.5	1,372	60.0	55.1 - 64.5	887	72.2	67.0 - 76.6			
Distant	797	18.5	14.5 - 22.8	526	14.6	10.6 - 19.3 *	271	21.6	15.1 - 28.8			
Unknown	20,985	88.1	87.3 - 88.7	11,392	85.6	84.5 - 86.7	9,593	90.5	89.5 - 91.4			
Age Group												
15-44	5,125	92.5	91.5 - 93.4 *	1,941	88.9	86.9 - 90.6 *	3,184	94.7	93.6 - 95.7 *			
45-54	6,169	90.3	89.3 - 91.2 *	2,930	85.8	84.1 - 87.4 *	3,239	94.4	93.2 - 95.3 *			
55-64	8,125	88.7	87.6 - 89.7 *	4,498	86.2	84.6 - 87.6 *	3,627	91.7	90.2 - 93.0 *			
65-74	7,950	86.7	85.3 - 88.0 *	4,865	85.0	83.0 - 86.7 *	3,085	89.3	87.3 - 91.0 *			
75+	9,223	79.9	77.7 - 82.0 *	5,501	77.4	74.3 - 80.1 *	3,722	83.4	80.1 - 86.3 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	410,685	90.2	90.0 - 90.4	236,495	88.0	87.7 - 88.2	174,190	92.5	92.2 - 92.7			
Stage												
Localized	297,393	97.1	96.9 - 97.3	168,630	96.2	96.0 - 96.5	128,763	98.1	97.8 - 98.3			
Regional	38,152	65.9	65.2 - 66.7	23,967	63.0	62.0 - 64.0	14,185	70.3	69.1 - 71.4			
Distant	19,757	24.9	23.8 - 25.9	13,334	22.6	21.3 - 23.9	6,423	28.7	26.9 - 30.4			
Unknown	60,370	89.3	88.9 - 89.7	34,014	87.4	86.7 - 88.0	26,356	91.2	90.6 - 91.7			
Age Group												
15-44	62,480	93.7	93.5 - 94.0 *	23,916	90.2	89.7 - 90.7 *	38,564	95.9	95.6 - 96.2 *			
45-54	67,709	91.1	90.8 - 91.4 *	33,898	88.1	87.6 - 88.5 *	33,811	94.3	93.9 - 94.6 *			
55-64	92,083	89.7	89.4 - 90.1 *	55,602	88.0	87.5 - 88.4 *	36,481	92.5	92.1 - 92.9 *			
65-74	90,589	89.5	89.1 - 89.9 *	59,961	88.7	88.2 - 89.2 *	30,628	91.1	90.5 - 91.7 *			
75+	99,536	83.5	82.8 - 84.2 *	64,325	82.6	81.6 - 83.4 *	35,211	85.2	84.1 - 86.3 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Female Breast**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		1,253,929	89.0	88.8 - 89.1
Race												
White	-	-		-	-		-	-		1,040,078	90.0	89.8 - 90.1
Black	-	-		-	-		-	-		147,855	80.2	79.7 - 80.7
Stage												
Localized	-	-		-	-		-	-		792,329	98.2	98.2 - 98.3
Regional	-	-		-	-		-	-		369,081	83.2	82.9 - 83.4
Distant	-	-		-	-		-	-		73,811	26.3	25.8 - 26.8
Unknown	-	-		-	-		-	-		32,777	62.7	61.8 - 63.5
Age Group												
15-44	-	-		-	-		-	-		131,998	88.2	87.9 - 88.4 *
45-54	-	-		-	-		-	-		259,626	89.9	89.7 - 90.1 *
55-64	-	-		-	-		-	-		323,644	89.5	89.3 - 89.7 *
65-74	-	-		-	-		-	-		292,132	90.6	90.4 - 90.8 *
75+	-	-		-	-		-	-		248,789	86.7	86.4 - 87.1 *

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		125,964	87.4	87.0 - 87.8
Stage												
Localized	-	-		-	-		-	-		61,989	97.0	96.3 - 97.5
Regional	-	-		-	-		-	-		34,431	83.4	82.3 - 84.4
Distant	-	-		-	-		-	-		5,730	22.7	20.7 - 24.8
Unknown	-	-		-	-		-	-		25,582	84.2	83.5 - 84.9
Age Group												
15-44	-	-		-	-		-	-		12,503	88.4	87.6 - 89.1 *
45-54	-	-		-	-		-	-		26,667	90.3	89.8 - 90.8 *
55-64	-	-		-	-		-	-		31,936	90.0	89.5 - 90.5 *
65-74	-	-		-	-		-	-		29,208	90.5	89.8 - 91.1 *
75+	-	-		-	-		-	-		25,930	80.8	79.7 - 81.9 *

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		1,379,893	88.8	88.7 - 88.9
Stage												
Localized	-	-		-	-		-	-		854,318	98.2	98.1 - 98.4
Regional	-	-		-	-		-	-		403,512	83.2	82.9 - 83.5
Distant	-	-		-	-		-	-		79,541	26.1	25.6 - 26.6
Unknown	-	-		-	-		-	-		58,359	73.1	72.6 - 73.7
Age Group												
15-44	-	-		-	-		-	-		144,501	88.2	88.0 - 88.4 *
45-54	-	-		-	-		-	-		286,293	89.9	89.8 - 90.1 *
55-64	-	-		-	-		-	-		355,580	89.5	89.4 - 89.7 *
65-74	-	-		-	-		-	-		321,340	90.6	90.4 - 90.8 *
75+	-	-		-	-		-	-		274,719	86.2	85.8 - 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 2008-2014
Complete Method, Follow-Up Through 2014 for Cervix Uteri**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		72,484	61.3	60.8 - 61.8			
Race												
White	-	-		-	-		55,503	61.9	61.3 - 62.5			
Black	-	-		-	-		11,712	54.6	53.3 - 55.8			
Stage												
Localized	-	-		-	-		31,511	86.2	85.2 - 87.1			
Regional	-	-		-	-		26,088	55.4	54.5 - 56.3			
Distant	-	-		-	-		10,470	17.3	16.3 - 18.3			
Unknown	-	-		-	-		4,485	53.5	51.7 - 55.4			
Age Group												
15-44	-	-		-	-		27,526	79.3	78.6 - 79.8 *			
45-54	-	-		-	-		17,441	66.5	65.6 - 67.4 *			
55-64	-	-		-	-		13,570	58.9	57.8 - 60.0 *			
65-74	-	-		-	-		8,081	52.4	50.9 - 54.0 *			
75+	-	-		-	-		5,885	35.4	33.4 - 37.4 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		7,675	66.8	65.3 - 68.3			
Stage												
Localized	-	-		-	-		2,900	87.3	81.3 - 91.5			
Regional	-	-		-	-		1,852	60.5	57.0 - 63.8			
Distant	-	-		-	-		675	15.6	11.1 - 20.8 *			
Unknown	-	-		-	-		2,278	65.7	63.4 - 67.9			
Age Group												
15-44	-	-		-	-		3,247	86.6	85.0 - 87.9 *			
45-54	-	-		-	-		1,718	72.9	70.2 - 75.4 *			
55-64	-	-		-	-		1,292	65.0	61.5 - 68.3 *			
65-74	-	-		-	-		765	54.4	49.5 - 59.1 *			
75+	-	-		-	-		655	40.4	35.1 - 45.6 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		80,159	61.9	61.4 - 62.4			
Stage												
Localized	-	-		-	-		34,411	86.3	85.4 - 87.2			
Regional	-	-		-	-		27,940	55.7	54.8 - 56.5			
Distant	-	-		-	-		11,145	17.2	16.2 - 18.3			
Unknown	-	-		-	-		6,763	58.1	56.7 - 59.5			
Age Group												
15-44	-	-		-	-		30,773	80.0	79.5 - 80.6 *			
45-54	-	-		-	-		19,159	67.1	66.2 - 67.9 *			
55-64	-	-		-	-		14,862	59.4	58.4 - 60.5 *			
65-74	-	-		-	-		8,846	52.6	51.1 - 54.1 *			
75+	-	-		-	-		6,540	35.9	34.0 - 37.9 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Corpus & Uterus, NOS**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		277,296	77.8	77.5 - 78.1
Race												
White	-	-		-	-		-	-		232,000	80.3	79.9 - 80.6
Black	-	-		-	-		-	-		30,444	57.9	57.0 - 58.8
Stage												
Localized	-	-		-	-		-	-		185,000	93.1	92.7 - 93.5
Regional	-	-		-	-		-	-		57,573	65.2	64.5 - 65.8
Distant	-	-		-	-		-	-		23,297	16.8	16.1 - 17.5
Unknown	-	-		-	-		-	-		11,677	51.8	50.6 - 53.1
Age Group												
15-44	-	-		-	-		-	-		19,398	90.2	89.7 - 90.7 *
45-54	-	-		-	-		-	-		45,899	87.5	87.1 - 87.9 *
55-64	-	-		-	-		-	-		96,087	84.0	83.7 - 84.4 *
65-74	-	-		-	-		-	-		70,924	77.7	77.2 - 78.2 *
75+	-	-		-	-		-	-		45,017	65.8	65.0 - 66.7 *

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		29,279	81.2	80.4 - 82.1
Stage												
Localized	-	-		-	-		-	-		10,892	95.1	93.5 - 96.3
Regional	-	-		-	-		-	-		3,034	68.7	65.9 - 71.4
Distant	-	-		-	-		-	-		986	14.9	11.7 - 18.5
Unknown	-	-		-	-		-	-		14,405	79.2	78.0 - 80.3
Age Group												
15-44	-	-		-	-		-	-		1,515	90.8	88.8 - 92.5 *
45-54	-	-		-	-		-	-		5,022	88.2	87.0 - 89.3 *
55-64	-	-		-	-		-	-		10,341	88.2	87.3 - 89.0 *
65-74	-	-		-	-		-	-		7,510	82.2	80.8 - 83.6 *
75+	-	-		-	-		-	-		4,909	69.6	67.0 - 71.9 *

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		306,575	78.1	77.8 - 78.4
Stage												
Localized	-	-		-	-		-	-		195,892	93.2	92.9 - 93.6
Regional	-	-		-	-		-	-		60,607	65.3	64.6 - 65.9
Distant	-	-		-	-		-	-		24,283	16.7	16.0 - 17.4
Unknown	-	-		-	-		-	-		26,082	66.3	65.5 - 67.1
Age Group												
15-44	-	-		-	-		-	-		20,913	90.3	89.7 - 90.8 *
45-54	-	-		-	-		-	-		50,921	87.6	87.2 - 88.0 *
55-64	-	-		-	-		-	-		106,428	84.4	84.1 - 84.7 *
65-74	-	-		-	-		-	-		78,434	78.2	77.7 - 78.6 *
75+	-	-		-	-		-	-		49,926	66.2	65.4 - 67.0 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Ovary

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		120,417	42.9	42.5 - 43.3			
Race												
White	-	-		-	-		102,687	43.7	43.2 - 44.1			
Black	-	-		-	-		11,033	33.8	32.5 - 35.1			
Stage												
Localized	-	-		-	-		17,836	88.0	86.7 - 89.2			
Regional	-	-		-	-		23,908	66.6	65.5 - 67.6			
Distant	-	-		-	-		70,671	28.6	28.1 - 29.1			
Unknown	-	-		-	-		8,122	30.5	29.1 - 31.9			
Age Group												
15-44	-	-		-	-		13,513	76.4	75.4 - 77.3 *			
45-54	-	-		-	-		21,716	61.6	60.7 - 62.5 *			
55-64	-	-		-	-		29,432	51.5	50.7 - 52.3 *			
65-74	-	-		-	-		26,992	40.1	39.2 - 40.9 *			
75+	-	-		-	-		28,772	23.2	22.4 - 24.0 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		13,809	39.9	38.8 - 41.1			
Stage												
Localized	-	-		-	-		883	81.1	72.0 - 87.5			
Regional	-	-		-	-		1,392	67.3	61.7 - 72.3			
Distant	-	-		-	-		3,653	24.6	22.3 - 27.0			
Unknown	-	-		-	-		7,910	39.2	37.8 - 40.6			
Age Group												
15-44	-	-		-	-		1,492	76.2	73.3 - 78.8 *			
45-54	-	-		-	-		2,582	63.0	60.4 - 65.4 *			
55-64	-	-		-	-		3,228	50.3	47.9 - 52.7 *			
65-74	-	-		-	-		3,100	35.3	32.8 - 37.9 *			
75+	-	-		-	-		3,416	18.0	16.0 - 20.0 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		134,226	42.6	42.2 - 43.0			
Stage												
Localized	-	-		-	-		18,719	87.8	86.5 - 89.0			
Regional	-	-		-	-		25,300	66.6	65.6 - 67.7			
Distant	-	-		-	-		74,324	28.4	28.0 - 28.9			
Unknown	-	-		-	-		16,032	35.1	34.2 - 36.1			
Age Group												
15-44	-	-		-	-		15,005	76.3	75.4 - 77.2 *			
45-54	-	-		-	-		24,298	61.7	60.9 - 62.6 *			
55-64	-	-		-	-		32,660	51.4	50.6 - 52.1 *			
65-74	-	-		-	-		30,092	39.6	38.8 - 40.4 *			
75+	-	-		-	-		32,188	22.7	21.9 - 23.4 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Prostate**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		1,158,389	96.4	96.3 - 96.5	-	-		-	-	
Race												
White	-	-		910,506	96.4	96.3 - 96.5	-	-		-	-	
Black	-	-		181,646	92.6	92.1 - 93.0	-	-		-	-	
Stage												
Localized	-	-		885,472	100.0	99.7 - 100.0	-	-		-	-	
Regional	-	-		133,940	95.3	94.6 - 95.8	-	-		-	-	
Distant	-	-		58,415	30.9	30.2 - 31.6	-	-		-	-	
Unknown	-	-		80,614	87.9	87.4 - 88.4	-	-		-	-	
Age Group												
15-44	-	-		6,612	95.9	95.2 - 96.6 *	-	-		-	-	
45-54	-	-		112,167	97.5	97.3 - 97.7 *	-	-		-	-	
55-64	-	-		386,946	98.6	98.5 - 98.7 *	-	-		-	-	
65-74	-	-		435,223	99.7	99.6 - 99.8 *	-	-		-	-	
75+	-	-		217,449	91.5	91.0 - 91.8 *	-	-		-	-	

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		121,745	93.3	93.0 - 93.7	-	-		-	-	
Stage												
Localized	-	-		70,519	99.1	98.6 - 99.4	-	-		-	-	
Regional	-	-		16,264	94.0	92.0 - 95.6	-	-		-	-	
Distant	-	-		7,382	30.7	28.3 - 33.1	-	-		-	-	
Unknown	-	-		27,581	91.7	91.1 - 92.2	-	-		-	-	
Age Group												
15-44	-	-		446	92.7	88.9 - 95.3 *	-	-		-	-	
45-54	-	-		9,486	97.0	96.3 - 97.5 *	-	-		-	-	
55-64	-	-		36,632	97.8	97.4 - 98.1 *	-	-		-	-	
65-74	-	-		45,021	97.8	97.3 - 98.2 *	-	-		-	-	
75+	-	-		30,161	83.4	82.4 - 84.4 *	-	-		-	-	

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		1,280,134	96.1	95.9 - 96.2	-	-		-	-	
Stage												
Localized	-	-		955,991	99.9	99.7 - 100.0	-	-		-	-	
Regional	-	-		150,204	95.2	94.6 - 95.7	-	-		-	-	
Distant	-	-		65,797	30.9	30.2 - 31.5	-	-		-	-	
Unknown	-	-		108,195	89.3	89.0 - 89.7	-	-		-	-	
Age Group												
15-44	-	-		7,058	95.8	95.0 - 96.4 *	-	-		-	-	
45-54	-	-		121,653	97.5	97.3 - 97.6 *	-	-		-	-	
55-64	-	-		423,578	98.5	98.4 - 98.6 *	-	-		-	-	
65-74	-	-		480,244	99.5	99.4 - 99.6 *	-	-		-	-	
75+	-	-		247,610	90.5	90.1 - 90.9 *	-	-		-	-	

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Testis**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		47,887	92.4	91.4 - 93.2	-	-		-	-	
Race												
White	-	-		43,790	92.7	91.7 - 93.6	-	-		-	-	
Black	-	-		1,610	83.3	78.4 - 87.2	-	-		-	-	
Stage												
Localized	-	-		32,259	98.5	97.8 - 99.0	-	-		-	-	
Regional	-	-		8,891	92.2	89.8 - 94.1	-	-		-	-	
Distant	-	-		5,604	64.4	62.2 - 66.6	-	-		-	-	
Unknown	-	-		1,225	77.8	73.8 - 81.2	-	-		-	-	
Age Group												
15-44	-	-		37,520	95.9	95.7 - 96.2 *	-	-		-	-	
45-54	-	-		6,621	94.7	93.9 - 95.4 *	-	-		-	-	
55-64	-	-		2,581	91.0	89.2 - 92.5 *	-	-		-	-	
65-74	-	-		752	83.1	77.5 - 87.3 *	-	-		-	-	
75+	-	-		417	79.2	70.4 - 85.7 *	-	-		-	-	

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		5,361	92.3	89.1 - 94.6	-	-		-	-	
Stage												
Localized	-	-		1,095	98.5	96.9 - 99.3 *	-	-		-	-	
Regional	-	-		296	97.3	92.7 - 99.0 *	-	-		-	-	
Distant	-	-		159	78.1	69.5 - 84.6 *	-	-		-	-	
Unknown	-	-		3,814	92.7	88.9 - 95.2	-	-		-	-	
Age Group												
15-44	-	-		4,269	97.1	96.4 - 97.7 *	-	-		-	-	
45-54	-	-		712	96.4	93.9 - 97.9 *	-	-		-	-	
55-64	-	-		248	92.3	86.9 - 95.6 *	-	-		-	-	
65-74	-	-		89	81.5	64.4 - 91.0 *	-	-		-	-	
75+	-	-		46	-		-	-		-	-	

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹	Count.	RSR ¹	95% C.I. ¹
Total	-	-		53,248	92.5	91.6 - 93.3	-	-		-	-	
Stage												
Localized	-	-		33,354	98.5	97.8 - 99.0	-	-		-	-	
Regional	-	-		9,187	92.1	89.7 - 94.0	-	-		-	-	
Distant	-	-		5,763	64.4	62.2 - 66.6	-	-		-	-	
Unknown	-	-		5,039	87.3	84.8 - 89.4	-	-		-	-	
Age Group												
15-44	-	-		41,789	96.1	95.8 - 96.3 *	-	-		-	-	
45-54	-	-		7,333	94.9	94.2 - 95.5 *	-	-		-	-	
55-64	-	-		2,829	91.3	89.6 - 92.7 *	-	-		-	-	
65-74	-	-		841	83.2	78.0 - 87.3 *	-	-		-	-	
75+	-	-		463	79.2	71.0 - 85.4 *	-	-		-	-	

- 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

Testis

II-16 Combined Survival

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 for Urinary Bladder (incl. in situ)**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	391,231	76.7	76.4 - 76.9	296,415	77.7	77.4 - 77.9	94,816	73.7	73.2 - 74.1			
Race												
White	355,829	77.2	77.0 - 77.5	271,742	78.0	77.7 - 78.3	84,087	74.8	74.3 - 75.3			
Black	22,223	63.5	62.4 - 64.5	14,871	66.8	65.4 - 68.0	7,352	56.7	54.9 - 58.4			
Stage												
Localized	141,746	71.0	70.5 - 71.4	108,555	72.2	71.7 - 72.7	33,191	66.8	66.0 - 67.6			
Regional	28,788	34.5	33.6 - 35.4	21,158	35.5	34.4 - 36.6	7,630	31.5	30.0 - 33.1			
Distant	16,620	6.3	5.8 - 7.0	11,608	6.6	5.8 - 7.3	5,012	6.0	5.0 - 7.0			
Unknown	17,233	63.0	61.8 - 64.1	12,627	64.0	62.5 - 65.4	4,606	60.7	58.5 - 62.8			
Age Group												
15-44	7,396	88.3	87.4 - 89.2 *	5,190	90.0	88.9 - 91.0 *	2,206	84.3	82.5 - 86.0 *			
45-54	27,075	82.5	81.9 - 83.1 *	19,960	83.1	82.4 - 83.8 *	7,115	80.8	79.6 - 81.9 *			
55-64	73,734	80.5	80.1 - 80.9 *	56,717	80.9	80.4 - 81.3 *	17,017	79.3	78.5 - 80.2 *			
65-74	116,428	77.5	77.1 - 77.9 *	90,565	78.2	77.7 - 78.7 *	25,863	75.0	74.1 - 75.8 *			
75+	167,534	67.6	67.0 - 68.1 *	124,739	69.3	68.7 - 69.9 *	42,795	62.4	61.5 - 63.3 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	46,932	78.6	77.9 - 79.2	35,544	79.1	78.4 - 79.8	11,388	77.1	75.9 - 78.2			
Stage												
Localized	4,028	70.4	68.0 - 72.7	3,117	71.2	68.4 - 73.8	911	58.9	53.3 - 64.0 *			
Regional	1,008	32.3	28.0 - 36.6 *	765	35.1	30.1 - 40.1 *	243	23.1	15.6 - 31.4 *			
Distant	718	6.0	3.8 - 8.8	509	5.1	2.9 - 8.3 *	209	6.1	3.0 - 10.7			
Unknown	35,262	79.0	78.3 - 79.7	26,731	79.5	78.7 - 80.3	8,531	77.6	76.2 - 78.8			
Age Group												
15-44	951	90.0	87.5 - 92.0 *	666	93.0	90.3 - 95.0 *	285	82.8	77.2 - 87.2 *			
45-54	3,217	87.1	85.5 - 88.5 *	2,332	87.8	86.0 - 89.5 *	885	85.0	81.8 - 87.7 *			
55-64	8,754	83.5	82.3 - 84.6 *	6,589	83.4	82.0 - 84.6 *	2,165	83.8	81.6 - 85.8 *			
65-74	13,762	80.2	79.0 - 81.2 *	10,723	79.8	78.5 - 81.0 *	3,039	81.4	79.2 - 83.4 *			
75+	20,433	66.8	65.4 - 68.1 *	15,379	68.0	66.4 - 69.6 *	5,054	62.6	60.1 - 65.0 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	438,163	76.9	76.7 - 77.1	331,959	77.8	77.6 - 78.1	106,204	74.1	73.6 - 74.5			
Stage												
Localized	145,774	70.9	70.5 - 71.3	111,672	72.2	71.7 - 72.6	34,102	66.9	66.0 - 67.6			
Regional	29,796	34.5	33.6 - 35.3	21,923	35.6	34.5 - 36.6	7,873	31.3	29.8 - 32.9			
Distant	17,338	6.3	5.8 - 6.9	12,117	6.5	5.8 - 7.3	5,221	6.0	5.0 - 7.0			
Unknown	52,495	73.9	73.3 - 74.5	39,358	74.8	74.1 - 75.5	13,137	71.9	70.7 - 72.9			
Age Group												
15-44	8,347	88.5	87.6 - 89.3 *	5,856	90.3	89.3 - 91.2 *	2,491	84.2	82.4 - 85.8 *			
45-54	30,292	83.0	82.4 - 83.5 *	22,292	83.6	83.0 - 84.3 *	8,000	81.3	80.2 - 82.3 *			
55-64	82,488	80.8	80.4 - 81.2 *	63,306	81.1	80.7 - 81.6 *	19,182	79.9	79.1 - 80.6 *			
65-74	130,190	77.8	77.4 - 78.2 *	101,288	78.4	77.9 - 78.8 *	28,902	75.7	74.9 - 76.4 *			
75+	187,967	67.5	67.0 - 67.9 *	140,118	69.2	68.6 - 69.8 *	47,849	62.4	61.6 - 63.3 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Kidney & Renal Pelvis**

NAACCR U.S. Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	310,497	71.6	71.3 - 71.8	193,493	71.0	70.7 - 71.4	117,004	72.7	72.3 - 73.1
Race									
White	261,893	71.7	71.4 - 72.0	164,126	71.2	70.8 - 71.6	97,767	72.8	72.4 - 73.2
Black	36,343	70.8	69.9 - 71.7	21,624	69.9	68.5 - 71.2	14,719	72.3	71.0 - 73.5
Stage									
Localized	205,767	88.8	88.5 - 89.2	125,162	88.9	88.5 - 89.4	80,605	88.8	88.2 - 89.2
Regional	49,536	64.3	63.6 - 65.0	32,713	65.7	64.7 - 66.6	16,823	62.3	61.2 - 63.4
Distant	44,361	11.2	10.7 - 11.6	29,309	10.9	10.4 - 11.5	15,052	11.5	10.7 - 12.3
Unknown	12,445	47.1	45.8 - 48.4	7,503	46.5	44.8 - 48.2	4,942	48.9	46.8 - 50.9
Age Group									
15-44	24,891	88.1	87.5 - 88.6 *	14,902	86.4	85.7 - 87.1 *	9,989	90.5	89.7 - 91.2 *
45-54	50,582	80.7	80.2 - 81.2 *	32,645	78.8	78.2 - 79.4 *	17,937	84.1	83.4 - 84.8 *
55-64	83,522	75.9	75.5 - 76.3 *	54,439	74.4	73.9 - 75.0 *	29,083	78.6	77.9 - 79.2 *
65-74	84,069	72.5	72.1 - 73.0 *	53,358	71.7	71.0 - 72.3 *	30,711	74.0	73.3 - 74.8 *
75+	67,895	59.4	58.6 - 60.1 *	38,471	60.8	59.8 - 61.8 *	29,424	57.6	56.5 - 58.6 *

NAACCR Canadian Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	27,746	68.2	67.4 - 69.1	17,623	67.3	66.2 - 68.5	10,123	69.9	68.7 - 71.2
Stage									
Localized	5,421	85.5	83.4 - 87.2	3,331	84.8	82.0 - 87.2	2,090	86.1	82.8 - 88.7
Regional	1,684	66.9	63.0 - 70.5	1,134	68.1	62.9 - 72.7	550	63.9	57.5 - 69.6
Distant	1,605	11.3	9.1 - 13.7	1,053	12.0	9.3 - 15.2	552	9.7	6.4 - 13.8
Unknown	19,095	68.3	67.3 - 69.3	12,150	67.4	66.0 - 68.7	6,945	70.1	68.6 - 71.6
Age Group									
15-44	1,855	88.4	86.5 - 90.0 *	1,150	87.0	84.5 - 89.1 *	705	90.5	87.5 - 92.9 *
45-54	4,488	80.7	79.1 - 82.2 *	2,941	77.6	75.5 - 79.5 *	1,547	86.7	84.3 - 88.7 *
55-64	7,323	76.0	74.7 - 77.3 *	4,846	74.2	72.4 - 75.9 *	2,477	79.5	77.3 - 81.5 *
65-74	7,401	69.1	67.4 - 70.6 *	4,831	68.2	66.1 - 70.2 *	2,570	70.6	68.0 - 73.0 *
75+	6,723	51.1	49.0 - 53.2 *	3,889	52.1	49.1 - 55.0 *	2,834	49.8	46.8 - 52.8 *

NAACCR North America Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	338,243	71.3	71.0 - 71.5	211,116	70.7	70.3 - 71.1	127,127	72.4	72.0 - 72.8
Stage									
Localized	211,188	88.7	88.4 - 89.1	128,493	88.8	88.3 - 89.3	82,695	88.7	88.2 - 89.2
Regional	51,220	64.4	63.7 - 65.1	33,847	65.7	64.8 - 66.6	17,373	62.4	61.3 - 63.5
Distant	45,966	11.2	10.7 - 11.6	30,362	11.0	10.4 - 11.5	15,604	11.4	10.7 - 12.2
Unknown	31,540	60.2	59.5 - 61.0	19,653	59.5	58.5 - 60.5	11,887	62.0	60.8 - 63.1
Age Group									
15-44	26,746	88.1	87.6 - 88.6 *	16,052	86.5	85.8 - 87.1 *	10,694	90.5	89.8 - 91.2 *
45-54	55,070	80.7	80.3 - 81.1 *	35,586	78.7	78.1 - 79.3 *	19,484	84.3	83.7 - 85.0 *
55-64	90,845	75.9	75.5 - 76.3 *	59,285	74.4	73.9 - 74.9 *	31,560	78.6	78.0 - 79.3 *
65-74	91,470	72.3	71.8 - 72.7 *	58,189	71.4	70.8 - 72.0 *	33,281	73.8	73.0 - 74.5 *
75+	74,618	58.6	57.9 - 59.3 *	42,360	60.0	59.0 - 60.9 *	32,258	56.9	55.9 - 57.9 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Brain & Other Nervous System**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	109,698	30.4	30.1 - 30.7	61,357	28.6	28.2 - 29.0	48,341	32.8	32.3 - 33.3			
Race												
White	97,716	30.3	29.9 - 30.6	54,901	28.5	28.1 - 29.0	42,815	32.6	32.1 - 33.1			
Black	7,462	30.0	28.7 - 31.2	3,951	27.5	25.9 - 29.2	3,511	32.7	31.0 - 34.5			
Stage												
Localized	86,301	31.9	31.5 - 32.2	48,641	30.0	29.5 - 30.5	37,660	34.4	33.8 - 34.9			
Regional	14,969	20.5	19.7 - 21.4	8,331	19.5	18.4 - 20.7	6,638	22.0	20.6 - 23.3			
Distant	1,787	24.8	22.3 - 27.4	995	22.8	19.6 - 26.1	792	27.4	23.4 - 31.5			
Unknown	6,711	32.5	31.0 - 33.9	3,430	30.1	28.2 - 32.1	3,281	35.4	33.2 - 37.5			
Age Group												
15-44	23,532	67.1	66.3 - 67.9 *	13,346	64.4	63.3 - 65.4 *	10,186	70.7	69.6 - 71.8 *			
45-54	17,002	32.3	31.4 - 33.2 *	9,991	29.2	28.1 - 30.4 *	7,011	36.5	35.1 - 37.9 *			
55-64	25,035	16.4	15.8 - 17.0 *	14,423	14.9	14.1 - 15.7 *	10,612	18.4	17.4 - 19.4 *			
65-74	22,907	9.8	9.2 - 10.3 *	13,015	8.9	8.2 - 9.7 *	9,892	10.8	10.0 - 11.7 *			
75+	21,253	5.2	4.8 - 5.7 *	10,599	5.0	4.3 - 5.7 *	10,654	5.4	4.8 - 6.1 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	12,467	28.2	27.3 - 29.1	7,152	26.3	25.1 - 27.5	5,315	30.9	29.5 - 32.4			
Stage												
Localized	2,077	28.7	26.3 - 31.0	1,194	23.7	20.4 - 27.2 *	883	30.6	27.2 - 34.0			
Regional	729	12.9	9.5 - 16.8 *	448	14.3	10.1 - 19.2 *	281	10.7	5.6 - 17.7 *			
Distant	51	29.8	16.7 - 44.2 *	31	29.7	13.4 - 48.0 *	20	-				
Unknown	9,610	28.6	27.6 - 29.7	5,479	26.5	25.2 - 27.9	4,131	31.6	30.0 - 33.3			
Age Group												
15-44	2,486	63.3	60.9 - 65.6 *	1,457	61.4	58.2 - 64.4 *	1,029	65.9	62.2 - 69.3 *			
45-54	1,944	29.4	26.8 - 32.0 *	1,219	26.3	23.2 - 29.5 *	725	34.6	30.2 - 39.1 *			
55-64	2,869	15.1	13.4 - 16.8 *	1,676	12.3	10.3 - 14.5 *	1,193	18.9	16.2 - 21.7 *			
65-74	2,596	9.2	7.8 - 10.8 *	1,492	8.4	6.6 - 10.4 *	1,104	10.3	8.2 - 12.7 *			
75+	2,579	3.3	2.5 - 4.4 *	1,311	2.3	1.3 - 3.9 *	1,268	4.1	2.9 - 5.7 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	122,165	30.2	29.9 - 30.5	68,509	28.4	28.0 - 28.8	53,656	32.6	32.2 - 33.1			
Stage												
Localized	88,378	31.8	31.5 - 32.2	49,835	29.9	29.5 - 30.4	38,543	34.3	33.8 - 34.8			
Regional	15,698	20.4	19.5 - 21.3	8,779	19.4	18.3 - 20.6	6,919	21.8	20.5 - 23.1			
Distant	1,838	24.9	22.4 - 27.5	1,026	22.9	19.8 - 26.1	812	27.4	23.5 - 31.5			
Unknown	16,321	30.1	29.3 - 30.9	8,909	27.9	26.7 - 29.0	7,412	33.1	31.8 - 34.4			
Age Group												
15-44	26,018	66.7	66.0 - 67.5 *	14,803	64.1	63.1 - 65.1 *	11,215	70.3	69.2 - 71.3 *			
45-54	18,946	32.0	31.1 - 32.8 *	11,210	28.9	27.8 - 30.0 *	7,736	36.3	35.0 - 37.7 *			
55-64	27,904	16.3	15.7 - 16.9 *	16,099	14.7	13.9 - 15.4 *	11,805	18.5	17.5 - 19.4 *			
65-74	25,503	9.7	9.2 - 10.3 *	14,507	8.9	8.2 - 9.6 *	10,996	10.8	10.0 - 11.7 *			
75+	23,832	5.0	4.6 - 5.5 *	11,910	4.7	4.1 - 5.3 *	11,922	5.3	4.7 - 6.0 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Thyroid**

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	259,766	96.2	96.0 - 96.4	63,501	93.7	93.2 - 94.2	196,265	97.1	96.9 - 97.3
Race									
White	218,706	96.4	96.2 - 96.6	55,450	93.9	93.4 - 94.3	163,256	97.4	97.1 - 97.6
Black	20,047	94.0	92.9 - 94.9	3,640	90.5	88.3 - 92.3	16,407	94.7	93.6 - 95.7
Stage									
Localized	179,158	99.6	99.5 - 99.7	38,138	99.0	98.6 - 99.3	141,020	99.7	99.6 - 99.8
Regional	65,123	94.9	94.4 - 95.4	19,816	93.4	92.4 - 94.3	45,307	95.7	95.0 - 96.2
Distant	9,308	61.0	59.7 - 62.2	3,927	55.1	52.9 - 57.2	5,381	65.0	63.5 - 66.6
Unknown	6,495	84.3	82.9 - 85.7	1,752	81.3	78.4 - 83.9	4,743	85.3	83.6 - 86.9
Age Group									
15-44	91,815	99.4	99.3 - 99.5 *	16,744	98.8	98.4 - 99.0 *	75,071	99.6	99.5 - 99.7 *
45-54	60,896	98.2	98.0 - 98.4 *	13,891	95.5	94.9 - 96.1 *	47,005	99.0	98.8 - 99.2 *
55-64	53,491	96.9	96.6 - 97.2 *	15,300	93.9	93.2 - 94.6 *	38,191	98.1	97.8 - 98.4 *
65-74	35,349	95.3	94.7 - 95.8 *	11,436	91.6	90.4 - 92.7 *	23,913	96.8	96.2 - 97.4 *
75+	18,273	87.3	86.1 - 88.4 *	6,149	84.1	81.4 - 86.4 *	12,124	88.6	87.2 - 89.9 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	29,632	96.0	95.3 - 96.6	7,002	92.8	91.2 - 94.0	22,630	97.1	96.4 - 97.7
Stage									
Localized	8,324	99.1	92.5 - 99.9	1,705	95.8	87.8 - 98.6	6,619	-	
Regional	2,673	94.9	90.9 - 97.1	876	89.9	83.4 - 93.9	1,797	96.5	94.0 - 98.0
Distant	365	59.8	50.9 - 67.6	174	49.6	38.0 - 60.2 *	191	67.0	58.1 - 74.4
Unknown	18,327	95.6	94.9 - 96.2	4,262	92.7	91.1 - 94.0	14,065	96.6	95.8 - 97.3
Age Group									
15-44	10,562	99.7	99.4 - 99.8 *	2,039	98.8	97.7 - 99.4 *	8,523	99.9	99.7 - 99.9 *
45-54	7,652	98.9	98.3 - 99.3 *	1,592	96.3	94.1 - 97.6 *	6,060	99.6	98.8 - 99.9 *
55-64	5,979	97.7	96.7 - 98.3 *	1,599	94.0	91.4 - 95.8 *	4,380	99.0	98.0 - 99.4 *
65-74	3,674	95.0	93.1 - 96.4 *	1,198	90.3	86.1 - 93.2 *	2,476	97.2	94.7 - 98.5 *
75+	1,793	83.7	79.6 - 87.0 *	582	78.0	69.3 - 84.5 *	1,211	85.7	81.6 - 89.0 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	289,398	96.2	96.0 - 96.4	70,503	93.6	93.2 - 94.1	218,895	97.1	96.9 - 97.3
Stage									
Localized	187,482	99.6	99.5 - 99.7	39,843	99.0	98.6 - 99.3	147,639	99.7	99.6 - 99.8
Regional	67,796	95.0	94.5 - 95.5	20,692	93.4	92.4 - 94.3	47,104	95.8	95.1 - 96.3
Distant	9,673	61.0	59.8 - 62.2	4,101	55.2	53.0 - 57.2	5,572	65.1	63.5 - 66.6
Unknown	24,822	92.0	91.3 - 92.6	6,014	89.0	87.6 - 90.3	18,808	93.0	92.2 - 93.7
Age Group									
15-44	102,377	99.5	99.4 - 99.6 *	18,783	98.8	98.4 - 99.0 *	83,594	99.6	99.5 - 99.7 *
45-54	68,548	98.3	98.1 - 98.5 *	15,483	95.6	95.1 - 96.1 *	53,065	99.1	98.9 - 99.2 *
55-64	59,470	97.0	96.7 - 97.3 *	16,899	93.9	93.2 - 94.5 *	42,571	98.2	97.9 - 98.5 *
65-74	39,023	95.2	94.7 - 95.7 *	12,634	91.5	90.3 - 92.5 *	26,389	96.9	96.3 - 97.4 *
75+	20,066	87.0	85.8 - 88.1 *	6,731	83.7	81.1 - 85.9 *	13,335	88.4	87.0 - 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 2008-2014
Complete Method, Follow-Up Through 2014 for Hodgkin Lymphoma**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	47,747	83.8	83.4 - 84.3	26,270	82.6	81.9 - 83.2	21,477	85.5	84.8 - 86.0			
Race												
White	39,260	84.4	84.0 - 84.9	21,632	83.4	82.7 - 84.0	17,628	85.8	85.1 - 86.4			
Black	6,308	79.4	77.6 - 81.0	3,420	76.7	74.3 - 78.9	2,888	82.2	79.8 - 84.3			
Stage												
Localized	7,639	90.4	89.4 - 91.3	4,350	89.6	88.2 - 90.9	3,289	91.0	89.6 - 92.2			
Regional	17,763	88.1	87.3 - 88.9	8,626	86.8	85.6 - 87.9	9,137	89.3	88.2 - 90.4			
Distant	19,185	78.1	77.4 - 78.8	11,568	77.1	76.2 - 78.1	7,617	79.6	78.4 - 80.6			
Unknown	3,178	81.0	79.3 - 82.5	1,739	79.3	76.8 - 81.5	1,439	82.8	80.5 - 84.7			
Age Group												
15-44	26,597	93.8	93.4 - 94.2 *	13,981	92.7	92.1 - 93.2 *	12,616	95.0	94.5 - 95.5 *			
45-54	6,416	86.2	85.1 - 87.3 *	4,057	84.1	82.5 - 85.6 *	2,359	89.9	88.1 - 91.4 *			
55-64	5,732	78.0	76.5 - 79.4 *	3,432	76.6	74.6 - 78.5 *	2,300	80.0	77.8 - 82.1 *			
65-74	4,653	65.0	63.0 - 67.0 *	2,659	63.0	60.1 - 65.6 *	1,994	67.7	64.7 - 70.5 *			
75+	4,350	46.3	43.7 - 48.8 *	2,142	45.7	42.0 - 49.4 *	2,208	46.8	43.4 - 50.1 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	4,609	84.6	83.1 - 85.9	2,541	84.1	82.1 - 85.8	2,068	85.2	83.1 - 87.1			
Stage												
Localized	190	88.6	82.1 - 92.8	128	91.4	81.0 - 96.3	62	89.0	84.3 - 92.3			
Regional	556	93.6	90.5 - 95.7 *	290	84.3	80.7 - 87.3	266	93.5	88.7 - 96.2 *			
Distant	550	80.2	76.0 - 83.8	339	80.7	74.4 - 85.6 *	211	77.5	69.5 - 83.6			
Unknown	3,314	84.4	82.8 - 86.0	1,784	83.3	80.9 - 85.3	1,530	85.5	83.0 - 87.7			
Age Group												
15-44	2,691	95.2	94.0 - 96.2 *	1,426	94.8	93.1 - 96.2 *	1,265	95.7	93.8 - 97.0 *			
45-54	569	89.7	85.8 - 92.6 *	359	88.4	82.9 - 92.2 *	210	91.8	85.9 - 95.3 *			
55-64	498	79.4	73.9 - 83.8 *	317	79.3	72.3 - 84.7 *	181	79.2	69.6 - 86.1 *			
65-74	460	64.3	57.4 - 70.4 *	256	60.3	50.6 - 68.7 *	204	69.3	59.3 - 77.2 *			
75+	391	40.9	32.3 - 49.4 *	183	43.5	33.0 - 53.6 *	208	37.3	25.6 - 49.1 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	52,356	83.9	83.5 - 84.3	28,811	82.7	82.1 - 83.3	23,545	85.5	84.9 - 86.0			
Stage												
Localized	7,829	90.3	89.4 - 91.2	4,478	89.7	88.3 - 91.0	3,351	90.9	89.5 - 92.1			
Regional	18,319	88.1	87.3 - 88.9	8,916	86.8	85.7 - 87.9	9,403	89.3	88.2 - 90.4			
Distant	19,735	78.2	77.5 - 78.9	11,907	77.3	76.3 - 78.2	7,828	79.5	78.4 - 80.6			
Unknown	6,492	82.7	81.5 - 83.8	3,523	81.2	79.4 - 82.8	2,969	84.3	82.7 - 85.7			
Age Group												
15-44	29,288	93.9	93.6 - 94.3 *	15,407	92.9	92.3 - 93.4 *	13,881	95.1	94.6 - 95.5 *			
45-54	6,985	86.5	85.4 - 87.6 *	4,416	84.5	83.0 - 85.9 *	2,569	90.1	88.4 - 91.5 *			
55-64	6,230	78.2	76.7 - 79.5 *	3,749	76.9	75.0 - 78.7 *	2,481	80.0	77.8 - 82.0 *			
65-74	5,113	65.0	63.0 - 66.8 *	2,915	62.7	60.1 - 65.3 *	2,198	67.9	65.0 - 70.5 *			
75+	4,741	46.0	43.5 - 48.4 *	2,325	45.6	42.0 - 49.1 *	2,416	46.3	43.0 - 49.5 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for 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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	363,073	69.1	68.8 - 69.3	196,966	66.6	66.2 - 66.9	166,107	72.1	71.7 - 72.4
Race									
White	315,276	69.8	69.5 - 70.0	171,697	67.3	67.0 - 67.7	143,579	72.8	72.4 - 73.1
Black	29,435	60.4	59.4 - 61.4	15,449	56.6	55.0 - 58.1	13,986	64.4	63.0 - 65.7
Stage									
Localized	98,267	80.2	79.7 - 80.6	51,194	78.9	78.2 - 79.5	47,073	81.6	81.0 - 82.2
Regional	53,465	72.4	71.8 - 73.1	28,745	70.7	69.7 - 71.5	24,720	74.5	73.7 - 75.3
Distant	174,507	62.1	61.7 - 62.4	97,730	59.4	58.9 - 59.8	76,777	65.6	65.2 - 66.1
Unknown	39,314	68.1	67.4 - 68.8	20,666	65.0	64.0 - 66.0	18,648	71.5	70.5 - 72.4
Age Group									
15-44	34,816	82.4	81.9 - 82.9 *	20,713	80.0	79.3 - 80.6 *	14,103	86.0	85.3 - 86.6 *
45-54	45,518	79.9	79.5 - 80.4 *	26,107	76.6	75.9 - 77.2 *	19,411	84.5	83.8 - 85.1 *
55-64	77,444	75.7	75.2 - 76.1 *	43,717	72.5	71.9 - 73.1 *	33,727	79.8	79.2 - 80.3 *
65-74	92,607	70.6	70.1 - 71.0 *	50,488	68.3	67.6 - 68.9 *	42,119	73.2	72.6 - 73.9 *
75+	113,253	54.7	54.1 - 55.2 *	56,249	52.9	52.1 - 53.7 *	57,004	56.3	55.5 - 57.0 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	39,676	67.9	67.2 - 68.6	21,713	65.8	64.8 - 66.7	17,963	70.4	69.5 - 71.4
Stage									
Localized	2,673	78.5	75.7 - 81.0	1,448	77.7	73.4 - 81.4	1,225	79.5	75.6 - 82.9
Regional	1,741	70.7	67.5 - 73.7	937	66.8	62.0 - 71.1	804	74.1	69.7 - 78.0
Distant	6,130	62.7	60.8 - 64.5	3,439	59.8	57.3 - 62.2	2,691	66.1	63.5 - 68.6
Unknown	29,214	67.7	66.9 - 68.5	15,935	65.6	64.5 - 66.7	13,279	70.1	69.0 - 71.2
Age Group									
15-44	3,600	84.7	83.3 - 86.1 *	2,144	82.9	80.9 - 84.7 *	1,456	87.4	85.3 - 89.2 *
45-54	5,137	80.8	79.4 - 82.1 *	2,977	78.0	76.1 - 79.8 *	2,160	84.5	82.5 - 86.4 *
55-64	8,582	76.5	75.2 - 77.7 *	4,845	73.4	71.6 - 75.1 *	3,737	80.5	78.7 - 82.1 *
65-74	9,982	68.8	67.4 - 70.1 *	5,454	66.3	64.3 - 68.2 *	4,528	71.6	69.7 - 73.5 *
75+	12,476	50.7	49.2 - 52.3 *	6,352	50.0	47.7 - 52.2 *	6,124	51.3	49.2 - 53.4 *

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>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	402,749	69.0	68.7 - 69.2	218,679	66.5	66.2 - 66.8	184,070	71.9	71.6 - 72.2
Stage									
Localized	100,940	80.2	79.7 - 80.6	52,642	78.9	78.2 - 79.5	48,298	81.5	80.9 - 82.1
Regional	55,206	72.4	71.8 - 73.0	29,682	70.6	69.7 - 71.5	25,524	74.5	73.7 - 75.3
Distant	180,637	62.1	61.8 - 62.4	101,169	59.4	58.9 - 59.9	79,468	65.7	65.2 - 66.1
Unknown	68,528	67.9	67.4 - 68.4	36,601	65.3	64.5 - 66.0	31,927	70.9	70.2 - 71.6
Age Group									
15-44	38,416	82.6	82.2 - 83.1 *	22,857	80.3	79.6 - 80.9 *	15,559	86.1	85.4 - 86.7 *
45-54	50,655	80.0	79.6 - 80.5 *	29,084	76.7	76.1 - 77.3 *	21,571	84.5	83.8 - 85.1 *
55-64	86,026	75.7	75.3 - 76.1 *	48,562	72.6	72.0 - 73.1 *	37,464	79.8	79.3 - 80.4 *
65-74	102,589	70.4	69.9 - 70.8 *	55,942	68.1	67.5 - 68.7 *	46,647	73.1	72.5 - 73.7 *
75+	125,729	54.3	53.7 - 54.8 *	62,601	52.6	51.8 - 53.4 *	63,128	55.8	55.1 - 56.5 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Myeloma**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	124,884	51.1	50.7 - 51.6	69,053	50.4	49.8 - 51.0	55,831	52.1	51.5 - 52.7			
Race												
White	93,813	51.2	50.7 - 51.7	53,524	50.6	50.0 - 51.3	40,289	52.0	51.2 - 52.7			
Black	25,840	50.2	49.2 - 51.2	12,674	49.0	47.5 - 50.5	13,166	51.5	50.2 - 52.8			
Stage												
Localized	6,284	66.1	64.1 - 68.0	3,864	67.0	64.3 - 69.6	2,420	64.7	61.7 - 67.5			
Regional	-	-		-	-		-	-				
Distant	118,634	50.1	49.6 - 50.5	65,288	49.1	48.5 - 49.7	53,346	51.3	50.6 - 51.9			
Unknown	909	72.3	66.7 - 77.1	477	72.8	65.1 - 79.1	432	71.7	63.8 - 78.2			
Age Group												
15-44	4,167	76.1	74.3 - 77.9 *	2,434	73.4	70.8 - 75.8 *	1,733	79.9	77.3 - 82.3 *			
45-54	13,673	66.1	65.0 - 67.2 *	7,717	64.6	63.0 - 66.0 *	5,956	68.2	66.5 - 69.7 *			
55-64	29,163	59.9	59.0 - 60.7 *	16,607	59.4	58.2 - 60.5 *	12,556	60.5	59.2 - 61.8 *			
65-74	36,692	50.8	50.0 - 51.6 *	20,818	49.7	48.6 - 50.8 *	15,874	52.2	51.0 - 53.4 *			
75+	41,303	32.2	31.4 - 33.1 *	21,542	32.5	31.2 - 33.7 *	19,761	32.0	30.8 - 33.2 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	12,837	47.0	45.6 - 48.4	7,262	45.7	43.8 - 47.6	5,575	48.9	46.8 - 51.0			
Stage												
Localized	168	66.3	53.3 - 76.4	115	65.7	48.6 - 78.3	53	64.1	48.4 - 76.2			
Regional	-	-		-	-		-	-				
Distant	3,210	45.7	43.0 - 48.4	1,831	45.0	41.3 - 48.5	1,379	46.6	42.5 - 50.6			
Unknown	9,489	47.0	45.3 - 48.6	5,335	45.3	43.0 - 47.5	4,154	49.5	47.0 - 51.8			
Age Group												
15-44	289	73.5	65.4 - 80.0 *	171	72.7	62.3 - 80.7 *	118	74.7	60.3 - 84.5 *			
45-54	1,114	61.8	57.6 - 65.7 *	665	59.8	54.4 - 64.8 *	449	64.8	58.1 - 70.6 *			
55-64	2,617	55.6	52.7 - 58.3 *	1,542	52.7	49.0 - 56.4 *	1,075	59.7	55.3 - 63.8 *			
65-74	3,719	45.9	43.2 - 48.5 *	2,211	44.4	40.8 - 47.8 *	1,508	47.9	44.0 - 51.8 *			
75+	5,104	28.9	26.6 - 31.2 *	2,678	29.1	25.8 - 32.5 *	2,426	28.7	25.6 - 31.7 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	137,721	50.8	50.3 - 51.2	76,315	50.0	49.4 - 50.5	61,406	51.8	51.2 - 52.4			
Stage												
Localized	6,452	66.1	64.2 - 68.0	3,979	67.1	64.4 - 69.6	2,473	64.8	61.9 - 67.6			
Regional	-	-		-	-		-	-				
Distant	121,844	49.9	49.5 - 50.4	67,119	49.0	48.4 - 49.6	54,725	51.2	50.5 - 51.8			
Unknown	10,398	49.3	47.7 - 50.8	5,812	47.5	45.3 - 49.7	4,586	51.7	49.4 - 54.0			
Age Group												
15-44	4,456	76.0	74.2 - 77.7 *	2,605	73.4	70.9 - 75.7 *	1,851	79.7	77.1 - 82.0 *			
45-54	14,787	65.8	64.7 - 66.9 *	8,382	64.2	62.7 - 65.6 *	6,405	67.9	66.3 - 69.5 *			
55-64	31,780	59.5	58.7 - 60.3 *	18,149	58.8	57.7 - 59.9 *	13,631	60.4	59.2 - 61.6 *			
65-74	40,411	50.4	49.6 - 51.2 *	23,029	49.2	48.2 - 50.3 *	17,382	51.8	50.7 - 53.0 *			
75+	46,407	31.9	31.1 - 32.7 *	24,220	32.1	30.9 - 33.3 *	22,187	31.6	30.5 - 32.7 *			

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Leukemias

NAACCR U.S. Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	236,056	53.7	53.4 - 54.0	136,963	54.0	53.6 - 54.4	99,093	53.2	52.8 - 53.6
Race									
White	204,796	54.2	53.9 - 54.5	119,866	54.3	53.9 - 54.8	84,930	53.9	53.4 - 54.4
Black	19,771	45.4	44.3 - 46.5	10,533	46.1	44.4 - 47.7	9,238	44.8	43.2 - 46.3
Stage									
Localized	462	22.1	17.4 - 27.1	266	19.3	13.4 - 26.0	196	33.7	25.9 - 41.6 *
Regional	-	-		-	-		-	-	
Distant	232,512	53.3	53.0 - 53.6	134,896	53.6	53.2 - 54.0	97,616	52.7	52.3 - 53.2
Unknown	3,207	84.8	82.3 - 87.0	1,866	82.6	79.2 - 85.5	1,341	87.4	83.6 - 90.3
Age Group									
15-44	26,788	67.2	66.5 - 67.9 *	15,305	67.7	66.7 - 68.6 *	11,483	66.7	65.6 - 67.7 *
45-54	26,022	67.8	67.1 - 68.5 *	15,198	69.5	68.5 - 70.4 *	10,824	65.5	64.4 - 66.6 *
55-64	46,020	63.5	62.9 - 64.1 *	27,926	64.6	63.8 - 65.4 *	18,094	61.7	60.8 - 62.7 *
65-74	58,157	52.8	52.2 - 53.4 *	35,363	52.5	51.7 - 53.3 *	22,794	53.3	52.4 - 54.2 *
75+	79,229	37.7	37.1 - 38.3 *	43,270	37.4	36.5 - 38.2 *	35,959	38.0	37.1 - 38.9 *

NAACCR Canadian Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	29,206	60.5	59.6 - 61.3	17,281	60.6	59.6 - 61.7	11,925	60.0	58.7 - 61.2
Stage									
Localized	18	-		12	-		-	-	
Regional	-	-		-	-		-	-	
Distant	7,574	62.3	60.7 - 63.8	4,649	61.6	59.6 - 63.6	2,925	62.8	60.3 - 65.1
Unknown	21,618	59.8	58.8 - 60.7	12,622	60.2	58.9 - 61.4	8,996	59.0	57.5 - 60.4
Age Group									
15-44	2,486	74.1	72.0 - 76.1 *	1,377	76.0	73.1 - 78.5 *	1,109	71.7	68.5 - 74.6 *
45-54	3,068	75.3	73.4 - 77.1 *	1,852	77.2	74.7 - 79.5 *	1,216	72.4	69.2 - 75.4 *
55-64	5,749	72.0	70.5 - 73.5 *	3,576	72.3	70.3 - 74.2 *	2,173	71.6	69.1 - 73.9 *
65-74	7,394	60.4	58.7 - 61.9 *	4,597	60.7	58.6 - 62.8 *	2,797	59.5	56.9 - 62.0 *
75+	10,539	41.9	40.3 - 43.6 *	5,900	40.7	38.4 - 43.0 *	4,639	43.3	40.9 - 45.7 *

NAACCR North America Combined				MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	265,262	54.4	54.2 - 54.7	154,244	54.7	54.4 - 55.1	111,018	53.9	53.5 - 54.4
Stage									
Localized	480	22.4	17.7 - 27.4	278	19.8	13.8 - 26.5	202	33.7	26.1 - 41.5 *
Regional	-	-		-	-		-	-	
Distant	240,086	53.6	53.3 - 53.9	139,545	53.9	53.5 - 54.3	100,541	53.0	52.6 - 53.5
Unknown	24,825	63.2	62.3 - 64.0	14,488	63.2	62.1 - 64.4	10,337	62.9	61.5 - 64.2
Age Group									
15-44	29,274	67.8	67.2 - 68.5 *	16,682	68.4	67.5 - 69.2 *	12,592	67.1	66.1 - 68.1 *
45-54	29,090	68.6	67.9 - 69.3 *	17,050	70.3	69.4 - 71.2 *	12,040	66.2	65.1 - 67.2 *
55-64	51,769	64.4	63.9 - 65.0 *	31,502	65.5	64.8 - 66.2 *	20,267	62.8	61.9 - 63.6 *
65-74	65,551	53.7	53.1 - 54.2 *	39,960	53.5	52.7 - 54.2 *	25,591	54.0	53.1 - 54.8 *
75+	89,768	38.2	37.6 - 38.8 *	49,170	37.8	37.0 - 38.6 *	40,598	38.6	37.8 - 39.4 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 for Mesothelioma**

NAACCR U.S. Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	18,057	13.4	12.6 - 14.2	13,789	10.6	9.7 - 11.6	4,268	19.4	17.8 - 21.1			
Race												
White	16,784	13.3	12.4 - 14.2	12,874	10.7	9.6 - 11.7	3,910	19.3	17.6 - 21.1			
Black	868	11.4	8.7 - 14.6	625	8.6	5.8 - 12.0	243	25.8	18.7 - 33.4 *			
Stage												
Localized	1,721	21.8	18.9 - 24.9	1,274	17.1	13.6 - 20.9	447	33.4	27.2 - 39.7			
Regional	2,641	15.6	13.6 - 17.8	2,022	12.9	10.5 - 15.6	619	20.5	16.7 - 24.6			
Distant	12,018	10.4	9.4 - 11.3	9,227	8.0	7.0 - 9.1	2,791	15.7	13.9 - 17.7			
Unknown	1,704	18.8	16.0 - 21.7	1,286	16.0	12.8 - 19.6	418	26.3	20.9 - 32.0			
Age Group												
15-44	479	49.2	43.4 - 54.6 *	239	38.6	30.6 - 46.5 *	240	60.4	52.8 - 67.2 *			
45-54	1,000	22.9	19.6 - 26.4 *	618	18.2	14.3 - 22.5 *	382	30.2	24.3 - 36.2 *			
55-64	2,764	14.8	13.0 - 16.6 *	1,983	11.3	9.4 - 13.3 *	781	23.5	19.8 - 27.5 *			
65-74	5,168	8.8	7.7 - 10.0 *	4,087	6.8	5.7 - 8.1 *	1,081	15.6	12.7 - 18.8 *			
75+	8,648	4.3	3.5 - 5.1 *	6,864	3.9	3.1 - 4.8 *	1,784	5.6	3.9 - 7.8 *			

NAACCR Canadian Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	2,626	9.6	7.6 - 11.9	2,132	9.5	7.0 - 12.4	494	14.0	9.6 - 19.1			
Stage												
Localized	98	-		80	-		18	-				
Regional	138	8.9	3.7 - 16.9 *	116	-		22	-				
Distant	757	2.8	1.2 - 5.5 *	636	1.6	0.4 - 4.6 *	121	8.0	2.6 - 17.6 *			
Unknown	1,634	10.9	8.3 - 13.9	1,301	6.6	4.6 - 9.0 *	333	15.8	10.2 - 22.4			
Age Group												
15-44	44	43.4	26.8 - 59.0 *	15	-		29	-				
45-54	116	8.8	2.7 - 19.4 *	66	6.4	1.3 - 17.9 *	50	14.7	3.0 - 35.2 *			
55-64	422	9.9	5.7 - 15.5 *	330	8.9	4.6 - 14.9 *	92	14.4	5.3 - 27.8 *			
65-74	853	7.5	5.1 - 10.6 *	703	5.6	3.3 - 8.8 *	150	16.0	8.6 - 25.5 *			
75+	1,192	3.6	2.0 - 5.9 *	1,018	2.9	1.2 - 5.6 *	174	6.4	2.0 - 14.4 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	20,683	13.0	12.2 - 13.8	15,921	10.4	9.5 - 11.3	4,762	18.9	17.4 - 20.5			
Stage												
Localized	1,819	21.5	18.6 - 24.5	1,354	16.9	13.4 - 20.6	465	32.6	26.6 - 38.7			
Regional	2,779	15.5	13.5 - 17.6	2,138	12.7	10.4 - 15.3	641	20.8	17.0 - 24.9			
Distant	12,775	10.1	9.2 - 11.0	9,863	7.8	6.8 - 8.9	2,912	15.4	13.6 - 17.3			
Unknown	3,338	15.4	13.5 - 17.5	2,587	13.4	11.0 - 15.9	751	22.0	18.0 - 26.2			
Age Group												
15-44	523	48.6	43.1 - 53.8 *	254	39.5	31.6 - 47.2 *	269	57.7	50.5 - 64.2 *			
45-54	1,116	21.6	18.5 - 25.0 *	684	17.1	13.5 - 21.1 *	432	28.7	23.1 - 34.6 *			
55-64	3,186	14.3	12.6 - 16.0 *	2,313	11.0	9.3 - 12.9 *	873	22.8	19.2 - 26.6 *			
65-74	6,021	8.6	7.6 - 9.7 *	4,790	6.7	5.6 - 7.8 *	1,231	15.7	12.9 - 18.7 *			
75+	9,840	4.2	3.5 - 4.9 *	7,882	3.7	3.0 - 4.6 *	1,958	5.8	4.1 - 7.8 *			

- 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



Section III

Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2008-2014, by Registry and Race



Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, All Sites

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	8,210,224	63.9	63.8 - 63.9	4,157,492	63.3	63.2 - 63.4	4,052,732	64.1	64.0 - 64.2
Alabama	163,770	60.6	60.3 - 61.0	87,202	60.1	59.6 - 60.7	76,568	60.9	60.3 - 61.4
Alaska	17,352	60.8	59.6 - 62.0	8,937	59.2	57.5 - 60.8	8,415	62.0	60.2 - 63.7
Arizona	181,436	62.4	62.0 - 62.7	90,546	60.4	59.9 - 60.8	90,890	64.0	63.5 - 64.4
Arkansas	97,694	61.1	60.6 - 61.6	52,663	60.5	59.9 - 61.2	45,031	61.2	60.5 - 61.9
California	1,027,616	64.5	64.4 - 64.7	514,430	63.8	63.6 - 64.0	513,186	64.8	64.6 - 65.0
CA - Greater California	576,844	63.8	63.6 - 64.0	291,067	62.9	62.6 - 63.1	285,777	64.3	64.1 - 64.6
CA - Greater Bay Area	202,762	67.6	67.3 - 67.9	101,945	67.3	66.9 - 67.8	100,817	67.5	67.0 - 67.9
CA - Los Angeles	248,822	63.6	63.3 - 63.9	121,883	63.1	62.7 - 63.5	126,939	63.7	63.3 - 64.1
Colorado	137,482	68.6	68.2 - 69.0	69,326	68.8	68.3 - 69.4	68,156	67.9	67.3 - 68.4
Connecticut	131,226	66.9	66.5 - 67.3	64,657	66.2	65.7 - 66.8	66,569	67.2	66.6 - 67.7
Delaware	34,651	65.0	64.2 - 65.8	18,064	65.6	64.5 - 66.7	16,587	63.7	62.6 - 64.8
Georgia	285,605	61.8	61.6 - 62.1	147,583	61.8	61.4 - 62.2	138,022	61.4	61.0 - 61.8
Hawaii	43,267	63.0	62.3 - 63.6	21,539	60.3	59.4 - 61.2	21,728	65.2	64.2 - 66.1
Idaho	47,068	67.1	66.4 - 67.7	24,583	66.7	65.8 - 67.6	22,485	66.8	65.8 - 67.7
Illinois	420,197	65.3	65.0 - 65.5	209,307	65.2	64.9 - 65.5	210,890	65.0	64.7 - 65.3
Indiana	210,017	60.0	59.7 - 60.4	104,100	58.3	57.8 - 58.8	105,917	61.6	61.1 - 62.0
Iowa	109,363	63.7	63.3 - 64.2	55,925	62.6	62.0 - 63.2	53,438	64.6	64.0 - 65.2
Kentucky	163,246	59.0	58.6 - 59.4	83,869	57.6	57.1 - 58.2	79,377	60.2	59.6 - 60.7
Louisiana	152,238	60.4	60.0 - 60.8	82,039	60.7	60.2 - 61.3	70,199	59.7	59.1 - 60.2
Maine	53,226	64.7	64.1 - 65.3	26,697	63.1	62.2 - 64.0	26,529	65.8	65.0 - 66.7
Maryland	183,836	66.7	66.4 - 67.0	90,702	66.9	66.4 - 67.4	93,134	65.9	65.4 - 66.4
MI - Detroit	140,759	63.3	62.9 - 63.7	71,446	64.4	63.9 - 65.0	69,313	61.6	61.0 - 62.1
Mississippi	99,106	59.2	58.7 - 59.7	53,041	58.6	57.9 - 59.3	46,065	59.4	58.7 - 60.1
Missouri	203,378	61.0	60.6 - 61.3	102,043	59.5	59.1 - 60.0	101,335	62.1	61.6 - 62.5
Montana	34,751	63.6	62.8 - 64.4	18,120	63.0	61.8 - 64.1	16,631	63.7	62.5 - 64.8
Nebraska	59,275	64.7	64.2 - 65.3	30,394	63.9	63.1 - 64.8	28,881	65.4	64.5 - 66.2
New Hampshire	49,502	68.9	68.2 - 69.5	25,204	68.4	67.5 - 69.3	24,298	69.2	68.2 - 70.1
New Jersey	312,907	66.6	66.3 - 66.8	154,942	67.1	66.7 - 67.4	157,965	65.6	65.3 - 66.0
New Mexico	55,878	62.1	61.5 - 62.7	28,283	60.6	59.8 - 61.5	27,595	63.2	62.3 - 64.0
New York	690,845	66.2	66.0 - 66.3	344,146	66.3	66.1 - 66.6	346,699	65.6	65.4 - 65.9
North Carolina	321,168	64.2	63.9 - 64.4	164,954	63.6	63.2 - 64.0	156,214	64.5	64.1 - 64.8
Ohio	395,010	62.7	62.4 - 62.9	198,333	61.9	61.6 - 62.3	196,677	63.1	62.8 - 63.4
Oklahoma	118,992	61.0	60.6 - 61.5	61,370	60.8	60.2 - 61.4	57,622	60.8	60.2 - 61.4
Oregon	129,471	65.7	65.3 - 66.1	64,699	64.9	64.3 - 65.4	64,772	66.1	65.6 - 66.7
Pennsylvania	491,571	64.8	64.6 - 65.0	245,251	64.4	64.1 - 64.7	246,320	65.0	64.7 - 65.2
Rhode Island	38,883	66.2	65.5 - 66.9	18,838	64.8	63.7 - 65.9	20,045	67.2	66.2 - 68.2
South Carolina	158,695	61.8	61.4 - 62.1	82,647	60.8	60.2 - 61.3	76,048	62.4	61.8 - 62.9
Tennessee	217,940	62.1	61.8 - 62.4	112,473	61.6	61.1 - 62.1	105,467	62.1	61.7 - 62.6
Texas	645,306	62.4	62.2 - 62.6	329,032	60.9	60.7 - 61.2	316,274	63.6	63.3 - 63.8
Utah	60,477	70.6	70.0 - 71.2	31,820	71.9	71.1 - 72.7	28,657	68.4	67.5 - 69.3
Vermont	23,198	66.0	65.0 - 66.9	11,711	64.6	63.2 - 65.9	11,487	67.0	65.7 - 68.3
Washington	218,844	67.3	67.0 - 67.6	110,344	66.8	66.4 - 67.3	108,500	67.4	66.9 - 67.8
WA - Seattle	153,727	67.7	67.4 - 68.1	77,558	67.4	66.9 - 67.9	76,169	67.7	67.2 - 68.2
West Virginia	73,665	59.8	59.2 - 60.3	37,949	58.4	57.6 - 59.2	35,716	60.7	59.9 - 61.5
Wisconsin	194,543	66.2	65.9 - 66.5	99,291	65.6	65.1 - 66.1	95,252	66.5	66.1 - 67.0
Wyoming	16,770	65.2	64.0 - 66.3	8,992	65.5	63.9 - 67.1	7,778	63.9	62.2 - 65.5
NAACCR CDN Combined	880,230	64.5	64.3 - 64.6	449,331	64.0	63.8 - 64.2	430,899	64.6	64.4 - 64.8
Alberta	105,240	63.7	63.2 - 64.1	54,589	63.4	62.8 - 64.0	50,651	63.5	62.9 - 64.1
British Columbia	149,258	63.4	63.1 - 63.8	77,407	63.0	62.5 - 63.5	71,851	63.4	62.9 - 63.9
Manitoba	41,232	61.9	61.2 - 62.5	20,402	60.3	59.4 - 61.3	20,830	63.0	62.1 - 63.9
New Brunswick	30,511	64.1	63.3 - 64.8	16,288	64.1	63.1 - 65.2	14,223	63.6	62.5 - 64.7
Newfoundland and Labrador	21,764	62.4	61.4 - 63.4	11,588	62.3	61.0 - 63.7	10,176	62.0	60.6 - 63.3
Northwest Territory	880	58.7	53.4 - 63.6	436	56.9	49.8 - 63.3	444	58.3	50.5 - 65.3
Nova Scotia	38,750	61.0	60.3 - 61.7	19,903	60.3	59.3 - 61.3	18,847	61.5	60.6 - 62.5
Ontario	452,189	65.8	65.6 - 66.0	227,880	65.3	65.0 - 65.5	224,309	66.0	65.7 - 66.3
Prince Edward Island	5,619	61.9	60.0 - 63.6	2,985	60.9	58.1 - 63.5	2,634	62.0	59.4 - 64.5
Saskatchewan	34,787	62.1	61.3 - 62.8	17,853	61.8	60.7 - 62.8	16,934	62.0	61.0 - 63.0
NAACCR N.A. Combined	9,090,454	63.9	63.9 - 64.0	4,606,823	63.4	63.3 - 63.4	4,483,631	64.1	64.1 - 64.2

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, All Sites (Standardized)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	8,573,599	64.1	64.1 - 64.2	4,373,694	63.5	63.4 - 63.6	4,199,905	64.8	64.8 - 64.9
Alabama	169,836	61.8	61.5 - 62.1	90,989	61.3	60.8 - 61.7	78,847	62.4	61.9 - 62.9
Alaska	18,023	-		9,354	-		8,669	-	
Arizona	188,427	62.5	62.2 - 62.9	94,580	61.1	60.6 - 61.5	93,847	64.1	63.7 - 64.6
Arkansas	102,120	62.4	61.9 - 62.8	55,504	61.8	61.2 - 62.4	46,616	63.0	62.4 - 63.7
California	1,072,209	63.7	63.5 - 63.8	540,624	62.8	62.6 - 63.0	531,585	64.5	64.4 - 64.7
CA - Greater California	601,701	63.0	62.8 - 63.2	305,859	61.9	61.7 - 62.2	295,842	64.1	63.9 - 64.4
CA - Greater Bay Area	211,439	66.0	65.7 - 66.3	107,009	65.3	64.9 - 65.7	104,430	66.9	66.5 - 67.3
CA - Los Angeles	259,267	63.0	62.7 - 63.2	127,853	62.6	62.2 - 63.0	131,414	63.4	63.0 - 63.8
Colorado	142,959	65.9	65.5 - 66.2	72,564	65.1	64.6 - 65.6	70,395	66.7	66.2 - 67.3
Connecticut	137,848	66.1	65.8 - 66.5	68,456	65.2	64.7 - 65.8	69,392	67.1	66.6 - 67.6
Delaware	36,339	63.9	63.1 - 64.6	19,097	63.5	62.6 - 64.5	17,242	-	
Georgia	298,154	62.1	61.8 - 62.4	155,446	61.8	61.4 - 62.1	142,708	62.4	62.0 - 62.8
Hawaii	45,086	62.6	62.0 - 63.2	22,630	61.3	60.5 - 62.2	22,456	63.9	63.1 - 64.8
Idaho	49,140	64.2	63.6 - 64.8	25,875	62.9	62.1 - 63.7	23,265	65.6	64.7 - 66.5
Illinois	439,987	65.5	65.3 - 65.7	220,934	65.1	64.8 - 65.4	219,053	65.9	65.6 - 66.2
Indiana	219,170	62.4	62.1 - 62.7	109,482	61.6	61.1 - 62.0	109,688	63.3	62.9 - 63.7
Iowa	114,827	63.6	63.2 - 64.0	59,223	62.8	62.2 - 63.3	55,604	64.5	63.9 - 65.1
Kentucky	170,936	62.6	62.2 - 63.0	88,601	61.9	61.4 - 62.4	82,335	63.4	62.9 - 63.9
Louisiana	159,341	61.3	61.0 - 61.7	86,562	61.5	61.0 - 62.0	72,779	61.2	60.6 - 61.7
Maine	55,751	65.3	64.7 - 65.9	28,212	64.0	63.2 - 64.8	27,539	66.7	65.9 - 67.5
Maryland	191,492	65.4	65.1 - 65.7	95,142	64.7	64.3 - 65.1	96,350	66.1	65.6 - 66.5
MI – Detroit	147,754	63.3	63.0 - 63.7	75,671	63.5	63.0 - 64.0	72,083	63.2	62.7 - 63.7
Mississippi	103,470	60.8	60.3 - 61.3	55,828	60.5	59.9 - 61.2	47,642	61.1	60.5 - 61.8
Missouri	212,190	62.8	62.5 - 63.1	107,180	62.0	61.5 - 62.4	105,010	63.6	63.2 - 64.1
Montana	36,325	62.4	61.7 - 63.2	19,093	61.2	60.1 - 62.3	17,232	63.8	62.7 - 64.9
Nebraska	61,993	64.0	63.5 - 64.6	32,060	63.4	62.7 - 64.2	29,933	64.6	63.8 - 65.4
New Hampshire	51,930	67.0	66.4 - 67.5	26,639	65.7	64.9 - 66.6	25,291	68.3	67.4 - 69.1
New Jersey	327,990	65.3	65.0 - 65.5	163,617	64.8	64.5 - 65.2	164,373	65.8	65.4 - 66.1
New Mexico	58,064	61.3	60.7 - 61.8	29,507	60.1	59.3 - 60.9	28,557	62.6	61.7 - 63.4
New York	723,772	65.8	65.6 - 66.0	363,229	65.2	65.0 - 65.4	360,543	66.5	66.2 - 66.7
North Carolina	335,049	64.5	64.2 - 64.7	173,400	63.9	63.6 - 64.3	161,649	65.1	64.7 - 65.4
Ohio	412,429	63.2	63.0 - 63.4	208,450	62.5	62.2 - 62.8	203,979	63.9	63.6 - 64.2
Oklahoma	124,011	61.9	61.6 - 62.3	64,322	61.4	60.9 - 62.0	59,689	62.5	61.9 - 63.0
Oregon	134,791	65.1	64.8 - 65.5	67,859	64.1	63.6 - 64.6	66,932	66.3	65.7 - 66.8
Pennsylvania	515,064	64.7	64.5 - 64.9	258,927	64.4	64.1 - 64.6	256,137	65.1	64.8 - 65.4
Rhode Island	40,730	65.9	65.2 - 66.5	19,857	64.3	63.4 - 65.2	20,873	67.6	66.7 - 68.5
South Carolina	165,267	62.4	62.0 - 62.7	86,694	61.8	61.3 - 62.3	78,573	63.0	62.5 - 63.6
Tennessee	226,420	63.6	63.3 - 63.9	117,720	63.2	62.8 - 63.6	108,700	64.0	63.6 - 64.4
Texas	670,562	63.5	63.3 - 63.7	344,289	62.5	62.2 - 62.7	326,273	64.6	64.4 - 64.9
Utah	62,853	64.3	63.7 - 64.9	33,338	64.0	63.2 - 64.7	29,515	64.7	63.8 - 65.6
Vermont	24,237	-		12,304	63.2	62.0 - 64.5	11,933	-	
Washington	228,669	66.4	66.1 - 66.7	116,106	65.5	65.1 - 65.9	112,563	67.4	67.0 - 67.8
WA - Seattle	160,934	66.5	66.2 - 66.9	81,761	65.7	65.2 - 66.2	79,173	67.4	66.9 - 67.9
West Virginia	76,973	62.3	61.9 - 62.8	39,967	61.7	61.1 - 62.4	37,006	63.0	62.3 - 63.7
Wisconsin	203,988	65.8	65.5 - 66.1	104,966	64.8	64.4 - 65.2	99,022	66.8	66.3 - 67.2
Wyoming	17,423	-		9,396	-		8,027	-	
NAACCR CDN Combined	925,249	63.9	63.8 - 64.0	476,054	63.1	62.9 - 63.3	449,195	64.8	64.6 - 65.0
Alberta	109,825	63.0	62.6 - 63.4	57,408	61.9	61.4 - 62.5	52,417	64.2	63.6 - 64.8
British Columbia	155,819	63.0	62.7 - 63.3	81,471	62.1	61.7 - 62.6	74,348	63.9	63.4 - 64.4
Manitoba	43,063	62.4	61.8 - 63.1	21,499	60.9	60.0 - 61.8	21,564	-	
New Brunswick	31,827	63.7	63.0 - 64.5	17,110	-		14,717	64.2	63.1 - 65.3
Newfoundland and Labrador	22,748	61.8	60.9 - 62.7	12,234	-		10,514	61.7	60.4 - 63.0
Northwest Territory	913	-		456	-		457	-	
Nova Scotia	40,605	62.0	61.4 - 62.7	21,059	-		19,546	62.7	61.7 - 63.6
Ontario	478,194	64.7	64.5 - 64.9	242,846	64.0	63.7 - 64.2	235,348	65.6	65.3 - 65.8
Prince Edward Island	5,896	-		3,153	-		2,743	-	
Saskatchewan	36,359	61.7	61.0 - 62.4	18,818	60.3	59.3 - 61.2	17,541	-	
NAACCR N.A. Combined	9,498,848	64.1	64.1 - 64.2	4,849,748	63.5	63.4 - 63.5	4,649,100	64.8	64.8 - 64.9

- 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-2 Survival – All Sites (Standardized)

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	220,081	59.5	59.1 - 59.8	155,416	58.2	57.7 - 58.6	64,665	62.6	62.0 - 63.2
Alabama	4,852	57.8	55.2 - 60.4	3,453	57.7	54.4 - 60.9	1,399	57.6	53.2 - 61.7
Alaska	531	54.8	45.1 - 63.6	389	54.0	41.6 - 64.9	142	54.9	42.0 - 66.1
Arizona	4,498	58.9	56.4 - 61.2	3,215	57.5	54.6 - 60.3	1,283	61.4	57.0 - 65.5
Arkansas	2,943	57.0	53.6 - 60.2	2,147	55.5	51.1 - 59.6	796	59.0	53.6 - 64.0
California	27,407	60.3	59.4 - 61.3	19,316	58.9	57.7 - 60.1	8,091	63.5	61.9 - 65.1
CA - Greater California	15,915	60.7	59.5 - 62.0	11,322	59.8	58.2 - 61.4	4,593	62.9	60.7 - 64.9
CA - Greater Bay Area	5,376	63.6	61.4 - 65.7	3,754	60.9	58.0 - 63.7	1,622	69.3	65.7 - 72.5
CA - Los Angeles	6,126	55.7	53.7 - 57.7	4,249	53.8	51.2 - 56.3	1,877	59.6	56.1 - 62.9
Colorado	3,697	63.1	60.1 - 65.9	2,603	61.7	57.6 - 65.5	1,094	65.6	60.8 - 70.0
Connecticut	3,292	61.6	58.9 - 64.3	2,234	58.4	54.9 - 61.7	1,058	67.6	63.1 - 71.7
Delaware	917	52.8	47.4 - 57.8	658	49.1	42.8 - 55.1	259	58.5	48.7 - 67.0
Georgia	8,220	55.4	53.4 - 57.4	5,819	54.8	52.3 - 57.2	2,401	56.8	53.2 - 60.1
Hawaii	1,342	55.9	51.6 - 60.0	942	51.8	46.5 - 56.9	400	63.6	55.9 - 70.3
Idaho	1,393	68.2	64.0 - 72.0	953	66.1	60.4 - 71.2	440	72.4	66.1 - 77.8
Illinois	11,326	61.0	59.5 - 62.5	7,969	59.0	57.1 - 60.9	3,357	64.9	62.4 - 67.2
Indiana	5,777	59.5	57.1 - 61.8	4,086	58.2	55.2 - 61.1	1,691	62.3	58.4 - 66.0
Iowa	3,010	66.5	63.4 - 69.4	2,162	65.4	61.8 - 68.7	848	69.4	64.3 - 74.0
Kentucky	4,776	57.3	54.5 - 59.9	3,460	56.5	53.3 - 59.6	1,316	59.6	55.3 - 63.6
Louisiana	4,383	51.3	48.5 - 54.0	3,188	51.1	47.5 - 54.5	1,195	53.2	48.5 - 57.6
Maine	1,467	62.6	58.4 - 66.5	1,046	59.7	54.5 - 64.4	421	67.8	60.4 - 74.1
Maryland	4,650	61.1	58.7 - 63.4	3,232	59.0	55.9 - 61.9	1,418	63.3	59.6 - 66.9
MI - Detroit	3,656	54.3	51.5 - 57.0	2,584	51.5	48.0 - 54.8	1,072	59.2	54.5 - 63.6
Mississippi	2,925	49.5	46.0 - 53.0	2,114	48.3	43.8 - 52.7	811	52.7	46.8 - 58.1
Missouri	5,627	57.9	55.6 - 60.2	4,042	57.0	53.9 - 60.0	1,585	60.0	56.2 - 63.5
Montana	969	55.1	49.4 - 60.4	672	54.9	47.4 - 61.8	297	56.9	47.6 - 65.2
Nebraska	1,593	64.9	60.8 - 68.7	1,132	64.0	58.7 - 68.7	461	66.7	59.7 - 72.8
New Hampshire	1,263	63.4	58.9 - 67.5	893	64.1	58.1 - 69.5	370	63.8	56.2 - 70.5
New Jersey	7,184	61.2	59.4 - 63.0	4,918	59.9	57.5 - 62.3	2,266	64.0	60.9 - 66.9
New Mexico	1,482	52.4	48.3 - 56.4	1,071	51.0	45.9 - 55.8	411	54.6	47.1 - 61.5
New York	16,060	60.3	59.0 - 61.5	10,909	58.0	56.3 - 59.6	5,151	64.3	62.3 - 66.2
North Carolina	9,038	57.8	56.0 - 59.6	6,415	55.9	53.5 - 58.3	2,623	62.8	59.9 - 65.6
Ohio	10,332	58.8	57.1 - 60.5	7,282	56.9	54.6 - 59.1	3,050	62.3	59.5 - 65.0
Oklahoma	3,711	61.4	58.5 - 64.2	2,676	59.3	55.6 - 62.8	1,035	65.5	61.0 - 69.7
Oregon	3,522	65.1	62.1 - 67.9	2,467	64.9	61.0 - 68.5	1,055	64.1	59.2 - 68.6
Pennsylvania	12,382	59.7	58.2 - 61.1	8,548	58.7	56.8 - 60.6	3,834	61.7	59.2 - 64.0
Rhode Island	936	50.2	45.2 - 55.0	654	47.8	41.9 - 53.5	282	52.7	43.3 - 61.2
South Carolina	4,645	53.9	51.3 - 56.5	3,399	53.1	49.9 - 56.3	1,246	58.0	53.5 - 62.1
Tennessee	6,161	59.6	57.4 - 61.8	4,496	59.1	56.2 - 61.9	1,665	61.6	57.9 - 65.1
Texas	18,272	58.7	57.4 - 59.9	13,181	57.2	55.6 - 58.7	5,091	62.0	59.8 - 64.1
Utah	1,297	62.6	57.6 - 67.2	895	64.4	58.6 - 69.7	402	58.6	51.0 - 65.4
Vermont	625	66.4	59.7 - 72.1	454	64.4	56.8 - 70.9	171	68.0	56.7 - 76.9
Washington	6,100	65.6	63.3 - 67.7	4,223	66.4	63.5 - 69.1	1,877	64.6	61.1 - 67.9
WA - Seattle	4,242	65.4	62.6 - 67.9	2,939	66.3	62.7 - 69.6	1,303	64.7	60.4 - 68.7
West Virginia	2,027	54.4	50.1 - 58.5	1,468	53.2	47.4 - 58.6	559	57.5	51.3 - 63.2
Wisconsin	5,345	62.0	59.6 - 64.3	3,722	61.0	57.8 - 64.0	1,623	64.6	60.9 - 68.1
Wyoming	448	58.6	49.3 - 66.8	329	57.9	49.1 - 65.6	119	44.4	35.4 - 53.1
NAACCR CDN Combined	22,064	61.2	60.1 - 62.2	15,238	59.5	58.1 - 60.8	6,826	64.6	62.9 - 66.2
Alberta	2,452	58.1	54.8 - 61.3	1,733	57.6	53.4 - 61.6	719	58.8	53.3 - 63.8
British Columbia	3,761	61.4	58.8 - 63.8	2,548	59.3	55.9 - 62.5	1,213	64.6	60.4 - 68.4
Manitoba	1,201	68.9	64.6 - 72.8	822	68.4	62.7 - 73.4	379	70.5	63.8 - 76.1
New Brunswick	643	60.4	54.0 - 66.3	453	59.4	51.1 - 66.9	190	59.6	48.2 - 69.3
Newfoundland and Labrador	483	62.1	54.9 - 68.6	366	59.0	50.7 - 66.4	117	69.7	54.6 - 80.6
Northwest Territory	30	-	-	22	-	-	-	-	-
Nova Scotia	924	61.7	56.9 - 66.1	657	58.8	53.0 - 64.1	267	65.0	57.2 - 71.7
Ontario	11,659	60.2	58.8 - 61.6	7,991	58.1	56.3 - 59.9	3,668	64.5	62.3 - 66.7
Prince Edward Island	155	64.7	50.5 - 75.8	112	52.7	43.2 - 61.3	43	78.3	55.0 - 90.5 *
Saskatchewan	756	59.1	53.6 - 64.2	534	59.4	52.4 - 65.8	222	54.3	44.9 - 62.8
NAACCR N.A. Combined	242,145	59.6	59.3 - 60.0	170,654	58.3	57.8 - 58.7	71,491	62.8	62.3 - 63.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Esophagus

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	90,730	19.3	18.9 - 19.7	71,660	19.0	18.5 - 19.4	19,070	20.9	20.1 - 21.8
Alabama	1,832	13.7	11.5 - 16.1	1,470	13.0	10.6 - 15.6	362	15.9	11.0 - 21.5 *
Alaska	237	19.2	10.9 - 29.2 *	189	18.0	9.2 - 29.0 *	48	-	
Arizona	2,171	18.6	16.3 - 21.0	1,743	17.6	15.1 - 20.2	428	22.3	16.9 - 28.3
Arkansas	1,016	15.2	11.6 - 19.1	854	15.0	11.3 - 19.3	162	14.5	6.8 - 24.9 *
California	9,873	17.6	16.5 - 18.7	7,590	17.0	15.8 - 18.2	2,283	19.7	17.3 - 22.2
CA - Greater California	5,829	17.0	15.7 - 18.5	4,590	16.7	15.1 - 18.3	1,239	17.8	14.6 - 21.3
CA - Greater Bay Area	1,925	19.8	17.2 - 22.4	1,409	18.2	15.4 - 21.2	516	23.0	17.8 - 28.7 *
CA - Los Angeles	2,119	16.9	14.7 - 19.3	1,591	16.5	14.0 - 19.3	528	18.0	13.7 - 22.8
Colorado	1,450	19.3	16.4 - 22.4 *	1,176	19.6	16.4 - 23.0 *	274	18.0	11.5 - 25.7 *
Connecticut	1,472	22.5	19.3 - 25.9	1,148	23.1	19.4 - 27.0	324	15.5	9.7 - 22.4 *
Delaware	384	16.6	11.7 - 22.3 *	305	14.9	10.2 - 20.4	79	22.9	13.0 - 34.4 *
Georgia	3,020	16.9	14.9 - 19.0	2,399	16.9	14.5 - 19.5	621	16.3	12.4 - 20.5
Hawaii	389	10.4	6.5 - 15.4 *	325	8.7	5.2 - 13.3	64	-	
Idaho	530	15.8	11.8 - 20.4 *	444	13.9	9.9 - 18.5	86	6.0	0.6 - 20.9 *
Illinois	4,911	20.3	18.6 - 22.0	3,839	21.0	19.2 - 23.0	1,072	18.2	14.9 - 21.8
Indiana	2,787	17.2	15.1 - 19.4	2,273	17.7	15.3 - 20.2	514	13.9	9.2 - 19.6
Iowa	1,370	18.9	15.6 - 22.3	1,131	16.8	13.4 - 20.6	239	27.6	20.5 - 35.2 *
Kentucky	1,723	14.7	12.2 - 17.5	1,405	14.5	11.9 - 17.4	318	14.2	8.0 - 22.2 *
Louisiana	1,681	15.3	12.7 - 18.0	1,334	14.1	11.3 - 17.3	347	20.0	14.3 - 26.4 *
Maine	823	22.5	18.0 - 27.4	661	23.0	18.0 - 28.3	162	19.4	11.5 - 28.9 *
Maryland	1,902	22.0	19.3 - 24.7	1,494	22.7	19.8 - 25.6 *	408	21.8	16.7 - 27.5
MI – Detroit	1,561	21.3	18.6 - 24.2	1,177	20.9	17.8 - 24.2	384	21.5	16.4 - 27.0
Mississippi	1,086	10.7	8.2 - 13.6	862	10.2	7.4 - 13.6	224	14.2	8.3 - 21.6 *
Missouri	2,455	16.9	14.7 - 19.2	1,968	18.0	15.5 - 20.7	487	12.9	8.9 - 17.7 *
Montana	440	21.9	16.8 - 27.3	337	21.2	15.6 - 27.3	103	22.0	12.6 - 33.1 *
Nebraska	717	19.9	16.0 - 24.0	577	17.2	13.2 - 21.6	140	25.8	16.2 - 36.5 *
New Hampshire	755	27.2	22.5 - 32.2	613	25.9	20.7 - 31.3	142	29.4	19.4 - 40.1 *
New Jersey	3,177	20.0	17.9 - 22.1	2,396	20.1	17.7 - 22.6	781	19.4	15.4 - 23.8
New Mexico	597	12.7	9.0 - 17.1 *	494	12.9	8.8 - 17.7 *	103	13.1	5.9 - 23.3
New York	7,323	21.0	19.7 - 22.4	5,522	19.1	17.6 - 20.6	1,801	27.3	24.4 - 30.2
North Carolina	3,363	19.1	17.1 - 21.2	2,693	19.4	17.2 - 21.7	670	17.9	13.7 - 22.5 *
Ohio	4,832	18.4	16.8 - 20.1	3,848	18.4	16.5 - 20.3	984	18.9	15.4 - 22.7
Oklahoma	1,298	15.6	12.5 - 19.0	1,023	14.8	11.6 - 18.5	275	16.5	9.2 - 25.5 *
Oregon	1,607	23.8	21.0 - 26.7	1,274	23.3	20.2 - 26.5	333	27.0	20.1 - 34.4
Pennsylvania	5,798	20.4	18.9 - 22.0	4,556	20.4	18.7 - 22.1	1,242	21.0	17.7 - 24.4
Rhode Island	467	27.0	21.8 - 32.4	353	25.3	19.6 - 31.3	114	30.1	19.2 - 41.8 *
South Carolina	1,860	16.4	13.9 - 19.0	1,467	16.2	13.4 - 19.2	393	16.1	11.3 - 21.6 *
Tennessee	2,331	17.3	15.1 - 19.7	1,883	16.5	14.0 - 19.1	448	20.2	15.5 - 25.4 *
Texas	6,500	22.5	20.9 - 24.0	5,237	22.2	20.5 - 24.0	1,263	24.6	21.3 - 28.0
Utah	509	19.3	14.9 - 24.1 *	432	20.9	16.0 - 26.2 *	77	8.8	2.9 - 18.7 *
Vermont	325	23.0	17.4 - 28.9	259	22.8	16.5 - 29.7	66	24.8	14.4 - 36.6 *
Washington	2,568	25.0	22.6 - 27.5	2,013	25.3	22.5 - 28.1	555	25.0	19.8 - 30.6
WA - Seattle	1,685	24.8	22.0 - 27.8	1,312	25.3	22.0 - 28.7	373	23.9	18.2 - 29.9 *
West Virginia	923	14.3	11.2 - 17.9	773	14.3	11.0 - 17.9	150	12.8	6.5 - 21.4
Wisconsin	2,460	19.4	17.0 - 21.8	1,951	18.9	16.2 - 21.8	509	23.1	18.5 - 28.1
Wyoming	207	23.0	16.1 - 30.7	172	25.7	17.9 - 34.3 *	35	22.3	7.9 - 41.2 *
NAACCR CDN Combined	10,180	15.8	14.8 - 16.9	7,735	15.1	13.9 - 16.3	2,445	18.9	16.7 - 21.2
Alberta	1,236	15.2	12.6 - 18.1	979	15.2	12.2 - 18.4	257	14.3	9.1 - 20.6 *
British Columbia	1,853	17.6	15.1 - 20.3	1,384	15.4	12.6 - 18.4	469	24.9	19.8 - 30.3
Manitoba	405	12.2	8.2 - 17.2	310	11.5	6.8 - 17.6	95	14.5	7.2 - 24.4 *
New Brunswick	312	14.3	9.6 - 19.9 *	248	16.6	11.1 - 23.1 *	64	-	
Newfoundland and Labrador	188	10.1	4.0 - 19.4 *	142	9.2	2.7 - 20.6 *	46	11.3	2.5 - 27.8 *
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	518	11.4	7.8 - 15.6	395	14.0	9.4 - 19.4 *	123	11.3	5.7 - 19.1 *
Ontario	5,226	16.1	14.7 - 17.7	3,934	15.3	13.7 - 17.1	1,292	19.1	16.0 - 22.4
Prince Edward Island	75	19.2	9.3 - 31.7 *	57	16.6	6.8 - 30.2 *	18	-	
Saskatchewan	358	12.3	8.5 - 17.0	280	13.9	9.3 - 19.2	78	7.9	2.3 - 18.2 *
NAACCR N.A. Combined	100,910	18.9	18.6 - 19.3	79,395	18.6	18.2 - 19.0	21,515	20.7	19.9 - 21.5

- 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-4 Survival – Esophagus

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Stomach

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	129,747	31.9	31.6 - 32.3	80,330	28.8	28.4 - 29.3	49,417	37.4	36.8 - 38.0
Alabama	2,433	31.3	28.7 - 33.9	1,458	25.5	22.3 - 28.8	975	40.6	36.2 - 44.9
Alaska	318	26.6	20.7 - 32.8	207	27.0	19.7 - 34.7 *	111	26.9	18.3 - 36.3
Arizona	2,572	28.4	26.0 - 30.8	1,673	26.4	23.5 - 29.3	899	31.8	27.6 - 36.1
Arkansas	1,297	26.3	22.8 - 29.8	835	24.0	19.8 - 28.5 *	462	30.0	24.5 - 35.6
California	19,907	30.8	29.9 - 31.8	11,950	28.2	27.0 - 29.4	7,957	35.0	33.5 - 36.4
CA - Greater California	9,632	28.1	26.8 - 29.4	5,932	25.3	23.6 - 26.9	3,700	32.7	30.6 - 34.9
CA - Greater Bay Area	3,859	33.6	31.5 - 35.7	2,292	31.2	28.4 - 33.9	1,567	36.9	33.6 - 40.2
CA - Los Angeles	6,417	33.3	31.7 - 34.9	3,727	30.9	28.8 - 33.0	2,690	36.5	34.0 - 39.1
Colorado	1,905	27.2	24.2 - 30.2	1,226	22.3	18.6 - 26.3	679	34.8	30.2 - 39.4
Connecticut	2,400	34.7	32.0 - 37.5	1,477	29.6	26.3 - 33.0	923	42.0	37.3 - 46.7
Delaware	465	24.9	19.6 - 30.5	301	23.2	17.1 - 29.8	164	26.4	17.7 - 36.1 *
Georgia	4,278	30.7	28.7 - 32.7	2,585	27.6	25.1 - 30.2	1,693	36.1	32.7 - 39.4
Hawaii	1,070	34.0	30.2 - 37.9	624	30.0	25.2 - 35.0	446	40.8	34.6 - 46.8
Idaho	555	28.9	23.9 - 34.1	365	26.0	20.1 - 32.3	190	33.1	24.4 - 41.9 *
Illinois	6,770	32.7	31.1 - 34.3	4,189	29.5	27.5 - 31.5	2,581	38.4	35.8 - 41.0
Indiana	2,682	29.2	26.7 - 31.8	1,701	26.3	23.3 - 29.4	981	33.9	29.2 - 38.7
Iowa	1,252	27.9	24.4 - 31.5	826	25.6	21.3 - 30.0	426	30.9	24.8 - 37.3
Kentucky	2,141	30.8	28.0 - 33.6	1,351	27.2	23.9 - 30.6	790	35.8	30.8 - 40.8
Louisiana	2,557	26.1	23.7 - 28.7	1,602	24.2	21.1 - 27.4	955	29.5	25.6 - 33.6
Maine	645	32.0	27.2 - 37.0	410	27.5	21.7 - 33.6	235	41.4	32.7 - 49.8
Maryland	2,831	37.0	34.5 - 39.5	1,672	33.3	30.1 - 36.5	1,159	42.6	38.4 - 46.6
MI - Detroit	2,340	29.7	27.1 - 32.3	1,424	26.4	23.1 - 29.8	916	34.3	30.1 - 38.5
Mississippi	1,543	24.1	21.1 - 27.2	956	19.2	15.7 - 23.0	587	31.6	26.3 - 37.0 *
Missouri	2,526	28.9	26.4 - 31.5	1,621	26.2	23.0 - 29.5	905	33.2	29.1 - 37.3
Montana	404	24.7	19.2 - 30.5	249	23.1	16.8 - 29.9	155	28.5	19.5 - 38.2
Nebraska	718	28.0	23.3 - 32.8	490	26.1	20.4 - 32.0	228	31.9	24.1 - 39.9
New Hampshire	591	37.1	31.3 - 42.8	370	31.4	25.0 - 38.1	221	44.5	35.3 - 53.3
New Jersey	5,548	36.1	34.3 - 37.9	3,313	31.7	29.4 - 34.1	2,235	43.4	40.4 - 46.3
New Mexico	1,032	28.0	24.4 - 31.8	631	26.7	22.2 - 31.4	401	30.4	24.3 - 36.7
New York	13,169	38.7	37.6 - 39.9	7,990	36.3	34.8 - 37.8	5,179	42.5	40.6 - 44.4
North Carolina	4,579	35.2	33.2 - 37.2	2,741	31.8	29.1 - 34.4	1,838	40.1	36.9 - 43.2
Ohio	5,719	30.9	29.2 - 32.7	3,628	26.1	24.0 - 28.3	2,091	39.9	37.1 - 42.7
Oklahoma	1,499	26.1	22.8 - 29.5	998	22.5	18.8 - 26.3	501	32.0	26.4 - 37.8
Oregon	1,680	31.1	28.2 - 34.2	1,091	30.4	26.8 - 34.2	589	31.6	26.9 - 36.5
Pennsylvania	7,343	32.4	30.8 - 33.9	4,716	28.7	26.8 - 30.6	2,627	39.5	36.9 - 42.1
Rhode Island	657	38.0	32.5 - 43.5	423	35.8	29.5 - 42.2	234	41.0	31.6 - 50.1
South Carolina	2,494	28.3	25.7 - 30.9	1,580	25.5	22.3 - 28.7	914	33.7	29.4 - 38.0
Tennessee	2,917	31.5	29.2 - 33.8	1,803	27.2	24.4 - 30.1	1,114	39.1	35.3 - 42.8
Texas	10,956	30.3	29.1 - 31.6	6,674	27.3	25.7 - 28.9	4,282	35.0	33.0 - 37.1
Utah	669	26.9	22.2 - 31.9	409	23.4	18.1 - 29.1	260	33.3	25.0 - 41.8
Vermont	233	21.4	14.0 - 29.9 *	156	21.4	12.5 - 31.8 *	77	20.6	10.2 - 33.5 *
Washington	3,014	33.6	31.2 - 35.9	1,972	31.3	28.6 - 34.1	1,042	38.1	34.2 - 41.9
WA - Seattle	2,168	32.8	30.1 - 35.5	1,421	31.8	28.4 - 35.3	747	35.2	30.6 - 39.9
West Virginia	1,047	24.5	20.7 - 28.5	668	16.7	12.8 - 21.0	379	35.7	29.7 - 41.7
Wisconsin	2,782	34.6	32.1 - 37.1	1,824	31.8	28.6 - 35.0	958	40.0	35.8 - 44.1
Wyoming	209	28.9	20.7 - 37.6 *	151	27.6	18.4 - 37.5 *	58	33.9	16.7 - 52.0 *
NAACCR CDN Combined	16,881	28.9	28.0 - 29.9	10,894	28.0	26.8 - 29.2	5,987	31.1	29.5 - 32.7
Alberta	1,764	24.2	21.5 - 26.9	1,157	23.8	20.6 - 27.2	607	25.0	20.6 - 29.5
British Columbia	2,508	26.0	23.6 - 28.4	1,667	25.3	22.4 - 28.2	841	27.5	23.5 - 31.6
Manitoba	803	22.7	18.9 - 26.7 *	554	21.2	17.0 - 25.6	249	24.1	17.6 - 31.3 *
New Brunswick	557	27.3	22.1 - 32.8	370	26.4	19.5 - 33.8	187	26.8	17.9 - 36.4
Newfoundland and Labrador	614	31.1	26.5 - 35.8	410	28.5	23.1 - 34.1	204	36.9	28.6 - 45.2
Northwest Territory	23	-	-	19	-	-	-	-	-
Nova Scotia	612	23.8	19.2 - 28.6	403	21.8	16.5 - 27.7	209	27.6	19.0 - 36.8
Ontario	9,251	31.5	30.2 - 32.9	5,802	30.6	28.9 - 32.3	3,449	33.5	31.3 - 35.6
Prince Edward Island	89	22.3	10.8 - 36.3 *	65	18.9	7.4 - 34.4 *	24	-	-
Saskatchewan	660	24.3	19.9 - 29.1	447	24.3	18.8 - 30.2	213	21.3	14.7 - 28.7 *
NAACCR N.A. Combined	146,628	31.6	31.3 - 32.0	91,224	28.8	28.3 - 29.2	55,404	36.7	36.1 - 37.3

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Colon & Rectum**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	777,601	63.9	63.7 - 64.1	403,223	62.8	62.5 - 63.0	374,378	65.2	65.0 - 65.4
Alabama	16,643	61.7	60.5 - 62.9	8,846	60.9	59.1 - 62.7	7,797	63.1	61.3 - 64.7
Alaska	1,796	61.1	57.3 - 64.7	972	57.8	52.9 - 62.4	824	64.1	58.7 - 69.0
Arizona	16,867	62.6	61.5 - 63.7	8,976	61.7	60.1 - 63.2	7,891	63.6	61.9 - 65.1
Arkansas	9,906	61.2	59.6 - 62.7	5,249	59.7	57.4 - 61.9	4,657	62.6	60.4 - 64.7
California	98,148	64.4	64.0 - 64.9	51,057	63.1	62.4 - 63.7	47,091	65.9	65.3 - 66.6
CA - Greater California	53,791	64.0	63.3 - 64.6	28,263	62.5	61.6 - 63.4	25,528	65.5	64.6 - 66.4
CA - Greater Bay Area	18,949	67.3	66.3 - 68.4	9,651	65.4	63.8 - 66.9	9,298	69.2	67.8 - 70.6
CA - Los Angeles	25,434	63.3	62.4 - 64.2	13,160	62.6	61.2 - 63.8	12,274	64.4	63.1 - 65.6
Colorado	11,641	64.7	63.3 - 66.0	6,032	64.1	62.0 - 66.0	5,609	65.5	63.6 - 67.4
Connecticut	11,527	66.6	65.2 - 67.9	5,790	66.4	64.4 - 68.3	5,737	67.0	65.1 - 68.8
Delaware	2,800	66.0	63.2 - 68.6	1,462	64.9	60.8 - 68.7	1,338	67.2	63.3 - 70.7
Georgia	26,971	60.9	59.9 - 61.8	14,181	59.0	57.6 - 60.5	12,790	62.8	61.4 - 64.1
Hawaii	4,868	64.8	62.8 - 66.7	2,717	63.6	60.9 - 66.3	2,151	66.7	63.8 - 69.4
Idaho	4,131	64.3	61.9 - 66.6	2,215	62.5	59.3 - 65.4	1,916	65.6	62.1 - 68.9
Illinois	42,217	66.3	65.5 - 67.0	21,860	65.2	64.1 - 66.2	20,357	67.6	66.6 - 68.6
Indiana	21,279	63.6	62.6 - 64.7	10,741	62.8	61.3 - 64.2	10,538	64.7	63.2 - 66.1
Iowa	11,354	65.8	64.4 - 67.2	5,806	64.1	62.0 - 66.0	5,548	67.6	65.6 - 69.5
Kentucky	16,743	63.6	62.3 - 64.7	8,862	62.4	60.6 - 64.2	7,881	64.7	63.0 - 66.3
Louisiana	15,941	62.4	61.2 - 63.6	8,499	61.3	59.5 - 63.1	7,442	63.7	61.9 - 65.4
Maine	4,598	66.8	64.6 - 68.8	2,332	65.8	62.7 - 68.8	2,266	67.5	64.4 - 70.3
Maryland	15,979	63.6	62.4 - 64.8	7,948	61.5	59.7 - 63.2	8,031	65.5	63.9 - 67.1
MI – Detroit	12,646	61.6	60.3 - 63.0	6,270	60.8	58.8 - 62.6	6,376	62.4	60.5 - 64.2
Mississippi	10,809	61.0	59.4 - 62.5	5,709	59.6	57.3 - 61.7	5,100	62.2	60.2 - 64.1
Missouri	20,190	63.9	62.8 - 64.9	10,496	62.6	61.1 - 64.2	9,694	65.2	63.7 - 66.7
Montana	3,309	63.3	60.7 - 65.9	1,811	61.9	58.2 - 65.5	1,498	64.7	61.0 - 68.2
Nebraska	6,259	67.5	65.6 - 69.4	3,268	66.5	63.8 - 69.1	2,991	68.8	66.1 - 71.3
New Hampshire	4,081	67.0	64.6 - 69.3	2,073	66.7	63.1 - 70.1	2,008	67.5	64.2 - 70.5
New Jersey	29,469	63.3	62.5 - 64.2	14,670	61.0	59.7 - 62.2	14,799	65.7	64.5 - 66.9
New Mexico	5,306	59.2	57.2 - 61.2	2,864	58.6	55.7 - 61.3	2,442	60.2	57.3 - 63.0
New York	62,202	64.3	63.8 - 64.9	31,098	63.2	62.4 - 64.1	31,104	65.6	64.8 - 66.4
North Carolina	27,780	64.0	63.1 - 64.9	14,438	63.2	61.8 - 64.5	13,342	64.9	63.7 - 66.2
Ohio	38,338	63.4	62.7 - 64.2	19,651	61.6	60.5 - 62.7	18,687	65.3	64.2 - 66.3
Oklahoma	11,904	62.4	60.9 - 63.8	6,247	60.7	58.7 - 62.7	5,657	63.9	61.9 - 65.9
Oregon	11,169	65.1	63.7 - 66.5	5,808	63.9	61.9 - 65.9	5,361	66.3	64.4 - 68.1
Pennsylvania	47,303	64.3	63.6 - 65.0	24,030	64.1	63.1 - 65.1	23,273	64.8	63.9 - 65.8
Rhode Island	3,322	65.3	62.7 - 67.8	1,574	65.5	61.5 - 69.2	1,748	65.3	61.6 - 68.7
South Carolina	14,256	61.9	60.5 - 63.1	7,386	60.4	58.5 - 62.1	6,870	63.4	61.6 - 65.2
Tennessee	20,309	63.3	62.2 - 64.4	10,454	62.8	61.2 - 64.4	9,855	64.1	62.6 - 65.5
Texas	63,612	63.5	62.9 - 64.1	34,864	62.4	61.6 - 63.3	28,748	64.8	63.9 - 65.6
Utah	4,851	63.6	61.4 - 65.7	2,567	63.8	60.8 - 66.7	2,284	63.4	60.3 - 66.4
Vermont	1,967	65.3	62.0 - 68.4	994	62.7	57.8 - 67.2	973	68.3	63.7 - 72.4
Washington	18,469	66.6	65.5 - 67.6	9,555	65.9	64.3 - 67.3	8,914	67.5	66.0 - 69.0
WA - Seattle	12,768	66.2	64.9 - 67.5	6,614	65.1	63.1 - 67.0	6,154	67.7	65.9 - 69.5
West Virginia	7,680	62.1	60.3 - 63.8	4,002	61.0	58.5 - 63.5	3,678	63.3	60.8 - 65.7
Wisconsin	17,449	66.7	65.6 - 67.8	9,013	65.5	63.9 - 67.1	8,436	68.0	66.4 - 69.5
Wyoming	1,512	62.2	58.6 - 65.7	836	57.9	52.7 - 62.7	676	67.1	61.7 - 72.0
NAACCR CDN Combined	112,907	66.5	66.1 - 67.0	61,992	66.1	65.5 - 66.7	50,915	67.0	66.4 - 67.6
Alberta	12,891	64.8	63.5 - 66.0	7,298	64.2	62.4 - 65.9	5,593	65.4	63.6 - 67.2
British Columbia	19,833	65.5	64.5 - 66.6	10,991	65.5	64.0 - 66.9	8,842	65.5	64.0 - 67.0
Manitoba	5,794	64.8	62.8 - 66.6	3,198	63.9	61.2 - 66.5	2,596	65.8	62.9 - 68.5
New Brunswick	3,907	66.7	64.5 - 68.9	2,174	66.5	63.5 - 69.4	1,733	66.0	62.5 - 69.3
Newfoundland and Labrador	3,720	63.7	61.1 - 66.2	2,082	64.6	60.9 - 68.1	1,638	62.4	58.8 - 65.9
Northwest Territory	172	71.8	60.3 - 80.5	89	62.5	46.4 - 75.1	83	78.0	63.5 - 87.3
Nova Scotia	5,574	63.4	61.5 - 65.3	3,011	60.9	58.0 - 63.6	2,563	65.2	62.5 - 67.7
Ontario	55,072	68.0	67.4 - 68.6	29,846	67.6	66.8 - 68.5	25,226	68.4	67.5 - 69.2
Prince Edward Island	793	58.6	53.1 - 63.6	423	57.0	49.9 - 63.5	370	56.6	48.8 - 63.7
Saskatchewan	5,151	65.4	63.3 - 67.4	2,880	64.7	61.8 - 67.5	2,271	65.7	62.7 - 68.5
NAACCR N.A. Combined	890,508	64.2	64.1 - 64.4	465,215	63.2	63.0 - 63.4	425,293	65.4	65.2 - 65.6

- 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-6 Survival – Colon & Rectum

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	152,182	16.5	16.2 - 16.8	109,730	15.7	15.4 - 16.1	42,452	18.8	18.2 - 19.3
Alabama	2,501	10.4	8.5 - 12.4	1,798	9.1	7.0 - 11.5	703	12.2	9.1 - 15.8
Alaska	379	18.2	13.4 - 23.6 *	291	16.5	11.3 - 22.6 *	88	23.3	13.0 - 35.5 *
Arizona	3,584	16.7	14.8 - 18.7	2,516	15.3	13.0 - 17.7	1,068	19.2	15.8 - 22.8
Arkansas	1,431	16.1	13.2 - 19.3	1,051	14.6	11.4 - 18.2	380	19.4	13.6 - 26.0 *
California	25,697	16.7	16.0 - 17.5	18,411	16.0	15.1 - 16.9	7,286	19.1	17.7 - 20.5
CA - Greater California	13,402	15.2	14.2 - 16.2	9,733	14.2	13.1 - 15.4	3,669	18.0	16.1 - 19.9
CA - Greater Bay Area	5,634	20.8	19.2 - 22.4	4,020	20.6	18.6 - 22.6	1,614	21.8	18.7 - 25.0
CA - Los Angeles	6,662	16.2	14.8 - 17.6	4,658	15.4	13.8 - 17.1	2,004	18.9	16.4 - 21.5
Colorado	2,529	18.0	15.7 - 20.4	1,799	17.2	14.4 - 20.1	730	20.6	16.6 - 25.0
Connecticut	2,294	16.1	13.7 - 18.7	1,674	16.1	13.1 - 19.3	620	16.4	12.2 - 21.2
Delaware	618	21.6	16.9 - 26.8 *	474	19.1	13.8 - 25.1 *	144	29.0	19.5 - 39.3 *
Georgia	4,773	14.0	12.4 - 15.6	3,478	13.5	11.5 - 15.6	1,295	16.8	14.0 - 19.8
Hawaii	1,211	16.6	13.7 - 19.8	848	15.7	12.2 - 19.6	363	17.4	12.4 - 23.0 *
Idaho	673	11.9	7.9 - 16.8	486	11.3	6.4 - 17.6	187	13.2	7.5 - 20.5 *
Illinois	6,521	19.6	18.2 - 21.1	4,575	18.6	16.9 - 20.3	1,946	22.2	19.7 - 24.9
Indiana	3,144	12.9	11.2 - 14.8	2,184	12.1	10.0 - 14.3	960	14.1	11.1 - 17.5
Iowa	1,462	15.6	13.0 - 18.5	1,034	14.8	11.7 - 18.2	428	16.6	12.0 - 21.8 *
Kentucky	2,513	13.4	11.3 - 15.8	1,792	12.0	9.6 - 14.6	721	16.8	12.8 - 21.4
Louisiana	2,882	12.9	11.1 - 14.8	2,224	12.2	10.2 - 14.5	658	14.4	10.9 - 18.5 *
Maine	623	11.0	7.4 - 15.5 *	458	9.0	5.0 - 14.4 *	165	15.1	8.5 - 23.6 *
Maryland	3,235	19.8	17.6 - 22.2	2,347	18.2	15.6 - 21.1	888	22.6	18.6 - 26.9
MI - Detroit	2,458	17.5	15.1 - 20.0	1,807	15.6	12.8 - 18.7	651	20.9	16.9 - 25.3
Mississippi	1,639	13.3	10.8 - 16.2	1,211	11.1	8.1 - 14.5	428	19.4	14.6 - 24.8
Missouri	3,369	14.2	12.4 - 16.2	2,480	13.8	11.6 - 16.1	889	16.2	12.9 - 19.7
Montana	444	11.8	7.3 - 17.4	313	11.6	6.5 - 18.2	131	8.6	3.4 - 16.9 *
Nebraska	751	13.5	10.2 - 17.1 *	544	12.5	8.9 - 16.9 *	207	15.9	9.9 - 23.2 *
New Hampshire	564	13.8	9.3 - 19.2	431	15.2	10.5 - 20.6 *	133	17.4	9.2 - 27.7 *
New Jersey	4,939	17.9	16.2 - 19.6	3,562	17.2	15.2 - 19.4	1,377	18.9	15.9 - 22.2
New Mexico	1,427	14.0	11.5 - 16.7 *	1,039	14.0	11.2 - 17.2 *	388	13.6	9.1 - 19.1 *
New York	13,176	21.2	20.1 - 22.2	9,487	20.3	19.1 - 21.6	3,689	23.3	21.4 - 25.3
North Carolina	5,343	15.2	13.7 - 16.9	3,876	15.0	13.0 - 17.1	1,467	16.9	14.3 - 19.7
Ohio	5,503	14.3	12.8 - 15.9	3,923	13.0	11.3 - 14.8	1,580	16.7	13.9 - 19.6
Oklahoma	1,955	15.0	12.5 - 17.8	1,345	13.8	10.2 - 18.0	610	17.6	13.8 - 21.7
Oregon	2,613	15.1	12.8 - 17.5	1,893	15.2	12.4 - 18.2	720	14.5	10.7 - 18.8 *
Pennsylvania	8,133	16.4	15.2 - 17.7	5,919	17.0	15.4 - 18.6	2,214	15.2	13.0 - 17.5
Rhode Island	683	14.1	10.6 - 18.2	494	13.6	9.6 - 18.3	189	14.7	8.5 - 22.4 *
South Carolina	2,561	14.7	12.6 - 17.0	1,903	14.9	12.3 - 17.8	658	16.1	12.3 - 20.3
Tennessee	3,398	14.3	12.4 - 16.3	2,460	13.8	11.5 - 16.4	938	16.3	12.9 - 20.1
Texas	17,491	16.9	15.9 - 17.8	12,670	15.2	14.0 - 16.4	4,821	21.0	19.3 - 22.8
Utah	887	12.4	9.2 - 16.0	629	12.7	8.8 - 17.4 *	258	14.0	8.5 - 20.7
Vermont	321	21.5	15.5 - 28.0	254	19.5	13.2 - 26.6	67	28.4	16.3 - 41.8 *
Washington	4,422	17.6	15.8 - 19.4	3,186	17.8	15.6 - 20.1	1,236	17.9	14.9 - 21.1
WA - Seattle	3,326	17.2	15.1 - 19.3	2,400	17.8	15.3 - 20.5	926	16.8	13.2 - 20.7
West Virginia	986	11.6	8.8 - 14.9	718	11.2	7.8 - 15.3	268	13.8	8.8 - 19.9 *
Wisconsin	2,815	17.7	15.6 - 19.9	1,977	17.0	14.7 - 19.5	838	18.1	14.6 - 22.0
Wyoming	234	13.4	8.3 - 19.7 *	169	12.2	6.7 - 19.5 *	65	-	-
NAACCR CDN Combined	13,097	18.3	17.3 - 19.2	9,140	17.9	16.7 - 19.1	3,957	19.3	17.6 - 21.2
Alberta	1,614	18.3	15.5 - 21.3	1,118	17.3	13.8 - 21.0	496	19.4	14.8 - 24.5
British Columbia	2,568	14.3	12.4 - 16.3	1,830	13.6	11.4 - 16.0	738	15.7	12.0 - 19.9
Manitoba	529	9.1	5.8 - 13.3 *	338	8.9	5.3 - 13.8	191	7.2	3.1 - 13.8 *
New Brunswick	294	7.9	4.1 - 13.4 *	180	7.8	3.3 - 14.9 *	114	7.1	1.9 - 16.9 *
Newfoundland and Labrador	246	14.4	9.2 - 20.6	162	12.4	6.5 - 20.2 *	84	17.3	8.9 - 28.1 *
Northwest Territory	10	-	-	-	-	-	-	-	-
Nova Scotia	405	12.2	7.0 - 18.8 *	299	9.8	4.3 - 18.0 *	106	17.5	9.5 - 27.5 *
Ontario	7,033	21.4	20.1 - 22.8	4,945	21.2	19.6 - 22.9	2,088	22.2	19.7 - 24.7
Prince Edward Island	54	26.3	13.7 - 40.7 *	38	30.4	15.5 - 46.7 *	16	0.0	-
Saskatchewan	344	8.4	4.6 - 13.6	224	10.2	5.2 - 17.0	120	-	-
NAACCR N.A. Combined	165,279	16.6	16.3 - 16.9	118,870	15.9	15.5 - 16.2	46,409	18.8	18.3 - 19.3

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Pancreas

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	235,871	11.0	10.8 - 11.2	120,055	10.3	10.0 - 10.6	115,816	11.9	11.7 - 12.2
Alabama	4,732	10.7	9.5 - 12.1	2,435	10.3	8.5 - 12.3	2,297	11.3	9.6 - 13.2
Alaska	474	9.2	5.7 - 13.6 *	258	10.0	5.5 - 16.0 *	216	8.1	3.6 - 14.8 *
Arizona	5,470	10.8	9.6 - 12.1	2,844	9.8	8.0 - 11.8	2,626	11.7	10.0 - 13.6
Arkansas	2,512	7.5	5.6 - 9.7	1,359	7.5	5.4 - 10.0	1,153	8.2	5.6 - 11.4
California	29,992	10.0	9.5 - 10.6	15,256	9.3	8.6 - 10.1	14,736	11.0	10.2 - 11.8
CA - Greater California	16,596	9.0	8.3 - 9.8	8,523	8.0	7.1 - 9.0	8,073	10.2	9.2 - 11.3
CA - Greater Bay Area	6,020	12.9	11.6 - 14.2	3,054	13.0	11.3 - 14.7	2,966	13.2	11.2 - 15.4
CA - Los Angeles	7,377	10.0	9.0 - 11.1	3,679	8.9	7.5 - 10.4	3,698	11.2	9.6 - 12.8
Colorado	3,643	10.9	9.4 - 12.5	1,899	10.4	8.2 - 12.7	1,744	11.6	9.5 - 13.9
Connecticut	3,977	11.5	10.0 - 13.2	1,966	11.8	9.6 - 14.2	2,011	11.5	9.3 - 13.9
Delaware	1,005	10.6	7.8 - 13.8	539	9.7	6.6 - 13.5 *	466	8.5	5.1 - 13.1 *
Georgia	7,934	9.0	8.1 - 10.1	4,031	7.7	6.5 - 9.1	3,903	10.5	9.1 - 12.0
Hawaii	1,472	10.6	8.3 - 13.1	756	11.5	8.7 - 14.7	716	10.4	7.4 - 13.9
Idaho	1,343	8.0	6.0 - 10.5	696	6.5	4.1 - 9.7	647	7.7	5.2 - 11.0 *
Illinois	12,212	13.8	12.9 - 14.7	6,190	14.0	12.8 - 15.3	6,022	13.8	12.5 - 15.1
Indiana	6,111	9.4	8.3 - 10.5	3,118	8.1	6.7 - 9.6	2,993	10.8	9.1 - 12.6
Iowa	3,214	8.5	6.9 - 10.2	1,634	7.7	5.7 - 10.0	1,580	9.7	7.4 - 12.3
Kentucky	4,289	8.5	7.3 - 9.9	2,241	7.3	5.8 - 9.1	2,048	10.1	8.2 - 12.2
Louisiana	4,475	7.3	6.2 - 8.5	2,271	5.7	4.5 - 7.2 *	2,204	9.0	7.3 - 11.0
Maine	1,542	10.6	8.2 - 13.4	771	9.4	6.9 - 12.3	771	10.3	7.2 - 14.0
Maryland	5,282	15.8	14.5 - 17.2	2,627	14.1	12.2 - 16.1	2,655	17.3	15.4 - 19.2
MI – Detroit	4,470	10.0	8.7 - 11.4	2,205	9.3	7.5 - 11.2	2,265	10.7	8.8 - 12.9
Mississippi	3,018	8.6	7.2 - 10.2	1,562	8.2	6.2 - 10.5	1,456	9.1	6.9 - 11.7
Missouri	5,817	9.5	8.4 - 10.7	2,990	9.1	7.6 - 10.8	2,827	10.1	8.5 - 11.9
Montana	912	10.4	7.6 - 13.7	486	6.5	3.5 - 10.8 *	426	8.9	5.7 - 12.8 *
Nebraska	1,686	9.0	6.7 - 11.8	865	9.1	6.3 - 12.5	821	8.1	5.6 - 11.4
New Hampshire	1,271	10.5	8.4 - 12.9	690	10.6	7.7 - 14.0	581	10.4	7.5 - 13.9
New Jersey	9,367	11.8	10.8 - 12.9	4,644	11.5	10.1 - 13.0	4,723	12.6	11.1 - 14.2
New Mexico	1,613	8.4	6.5 - 10.6	857	7.5	5.2 - 10.4	756	9.8	7.1 - 13.1
New York	20,940	13.4	12.7 - 14.1	10,399	12.4	11.5 - 13.4	10,541	14.6	13.6 - 15.7
North Carolina	8,656	10.6	9.6 - 11.6	4,405	8.6	7.3 - 10.0	4,251	12.9	11.4 - 14.5
Ohio	10,917	9.3	8.5 - 10.2	5,447	8.2	7.0 - 9.4	5,470	10.8	9.5 - 12.1
Oklahoma	3,154	7.5	6.0 - 9.3	1,632	7.1	5.2 - 9.5	1,522	8.3	6.0 - 11.1
Oregon	3,766	10.5	8.9 - 12.1	1,950	8.4	6.6 - 10.5 *	1,816	11.6	9.4 - 14.1
Pennsylvania	14,474	11.1	10.3 - 12.0	7,279	10.9	9.8 - 12.0	7,195	11.4	10.2 - 12.7
Rhode Island	1,057	9.2	6.8 - 11.9	554	8.9	5.8 - 12.8 *	503	10.0	6.6 - 14.3
South Carolina	4,613	10.2	8.9 - 11.5	2,318	9.2	7.5 - 11.1	2,295	11.4	9.6 - 13.5
Tennessee	5,655	10.6	9.5 - 11.7	2,857	10.8	9.2 - 12.4	2,798	10.2	8.8 - 11.8
Texas	18,167	13.7	12.9 - 14.4	9,396	12.5	11.5 - 13.6	8,771	15.0	14.0 - 16.1
Utah	1,649	9.1	7.2 - 11.3	888	10.6	7.8 - 14.0	761	6.7	4.3 - 9.6
Vermont	667	7.5	4.9 - 10.8 *	359	6.9	3.5 - 11.7 *	308	8.1	4.5 - 13.0 *
Washington	6,229	10.8	9.6 - 12.1	3,184	11.1	9.5 - 12.8	3,045	10.7	8.9 - 12.7
WA - Seattle	4,309	10.2	8.9 - 11.7	2,202	10.1	8.3 - 12.1	2,107	10.5	8.4 - 12.9
West Virginia	1,910	7.8	5.9 - 10.1	984	7.0	4.8 - 9.8 *	926	8.6	5.6 - 12.4
Wisconsin	5,786	12.2	11.0 - 13.6	3,009	11.1	9.4 - 12.9	2,777	13.5	11.6 - 15.5
Wyoming	398	8.8	5.5 - 13.0 *	204	10.8	5.6 - 17.9 *	194	6.5	3.0 - 11.6 *
NAACCR CDN Combined	22,817	10.4	9.8 - 11.0	11,595	9.3	8.5 - 10.1	11,222	11.7	10.8 - 12.7
Alberta	2,828	8.9	7.3 - 10.8	1,390	9.5	7.3 - 11.9	1,438	8.5	6.1 - 11.3
British Columbia	4,057	9.9	8.5 - 11.5	2,135	7.5	5.9 - 9.5	1,922	13.0	10.8 - 15.4
Manitoba	1,170	7.1	5.1 - 9.5 *	591	6.9	4.1 - 10.7 *	579	7.0	4.5 - 10.3 *
New Brunswick	844	6.1	4.0 - 8.7 *	434	7.3	4.4 - 11.1 *	410	5.1	2.6 - 8.8 *
Newfoundland and Labrador	432	10.7	6.9 - 15.4	225	6.5	3.4 - 10.9 *	207	10.7	6.3 - 16.4 *
Northwest Territory	26	-	-	12	-	-	14	-	-
Nova Scotia	963	6.4	4.3 - 9.0	474	5.2	2.8 - 8.6 *	489	4.5	2.3 - 7.6 *
Ontario	11,394	11.7	10.9 - 12.6	5,761	10.6	9.5 - 11.8	5,633	13.1	11.8 - 14.4
Prince Edward Island	145	-	-	81	-	-	64	-	-
Saskatchewan	958	5.4	3.5 - 8.0 *	492	3.9	1.3 - 9.0 *	466	6.1	3.6 - 9.5 *
NAACCR N.A. Combined	258,688	11.0	10.8 - 11.1	131,650	10.2	10.0 - 10.5	127,038	11.9	11.7 - 12.2

- 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-8 Survival – Pancreas

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Larynx

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	71,115	59.2	58.6 - 59.9	56,338	59.8	59.0 - 60.5	14,777	56.5	55.2 - 57.8
Alabama	1,895	56.5	52.1 - 60.7	1,527	57.6	52.6 - 62.3	368	49.7	41.2 - 57.6
Alaska	117	62.6	47.5 - 74.5	101	65.2	48.0 - 77.9	16	-	-
Arizona	1,169	57.3	52.3 - 62.0	952	58.6	53.2 - 63.6	217	49.3	40.2 - 57.7
Arkansas	1,060	64.2	58.2 - 69.6	816	64.7	59.2 - 69.6	244	61.9	50.7 - 71.2
California	5,899	62.0	60.0 - 63.9	4,878	62.5	60.2 - 64.7	1,021	58.6	54.1 - 62.8
CA - Greater California	3,387	60.3	57.5 - 62.9	2,765	60.6	57.5 - 63.5	622	56.9	51.1 - 62.4
CA - Greater Bay Area	1,015	63.0	58.1 - 67.4	862	63.9	58.5 - 68.7	153	59.6	49.2 - 68.5
CA - Los Angeles	1,496	64.0	60.0 - 67.8	1,250	63.7	58.5 - 68.5	246	60.7	51.7 - 68.5
Colorado	857	56.6	50.8 - 62.0	691	60.0	53.3 - 66.1	166	43.9	33.7 - 53.5
Connecticut	1,068	59.3	54.4 - 64.0	862	61.5	55.8 - 66.7	206	53.4	43.1 - 62.6
Delaware	303	53.7	42.8 - 63.5	222	58.9	45.2 - 70.3	81	45.9	31.0 - 59.5 *
Georgia	2,843	55.7	52.5 - 58.8	2,317	56.9	53.3 - 60.3	526	49.2	42.2 - 55.8
Hawaii	275	59.9	50.7 - 67.8	240	56.9	47.0 - 65.7 *	35	68.1	46.6 - 82.4 *
Idaho	285	62.0	52.5 - 70.1	228	54.2	44.7 - 62.7	57	71.4	52.4 - 83.9
Illinois	3,845	61.2	58.5 - 63.8	3,022	60.8	57.7 - 63.7	823	62.2	56.7 - 67.2
Indiana	2,172	60.8	57.0 - 64.5	1,650	58.9	54.4 - 63.1	522	65.0	57.9 - 71.2
Iowa	1,048	59.6	54.1 - 64.6	850	57.8	51.6 - 63.6	198	64.4	54.8 - 72.5 *
Kentucky	2,058	58.1	54.0 - 61.9	1,573	57.3	52.6 - 61.7	485	59.7	51.5 - 67.0
Louisiana	1,862	55.2	50.9 - 59.3	1,476	55.6	50.8 - 60.1	386	51.1	41.6 - 59.8
Maine	489	53.3	45.9 - 60.2	386	53.4	44.5 - 61.6	103	57.9	44.2 - 69.4 *
Maryland	1,456	62.2	57.8 - 66.2	1,135	63.2	58.4 - 67.6	321	55.7	46.4 - 64.0
MI - Detroit	1,305	59.8	55.0 - 64.2	1,005	60.5	55.1 - 65.4	300	56.5	45.5 - 66.0
Mississippi	1,238	51.7	46.4 - 56.8	1,003	50.9	45.1 - 56.5	235	54.9	43.6 - 64.8
Missouri	2,133	60.9	57.2 - 64.4	1,672	62.0	57.8 - 65.9	461	54.7	47.4 - 61.4
Montana	265	56.1	46.4 - 64.8 *	215	56.8	46.2 - 66.0 *	50	-	-
Nebraska	469	57.8	49.7 - 65.1	367	54.1	45.9 - 61.6 *	102	70.3	54.6 - 81.4
New Hampshire	404	68.0	60.4 - 74.5	311	69.0	60.1 - 76.3	93	63.9	48.4 - 75.9
New Jersey	2,322	60.5	57.3 - 63.7	1,821	63.1	59.4 - 66.6	501	50.8	43.8 - 57.4
New Mexico	401	52.5	43.9 - 60.5	328	53.5	44.3 - 61.8	73	45.2	25.9 - 62.7 *
New York	5,551	59.8	57.8 - 61.8	4,369	60.5	58.2 - 62.8	1,182	56.0	51.7 - 60.2
North Carolina	3,213	59.2	55.9 - 62.3	2,500	60.6	56.8 - 64.1	713	53.6	47.1 - 59.7
Ohio	3,977	60.2	57.2 - 63.1	3,054	59.8	56.3 - 63.1	923	59.3	53.9 - 64.3
Oklahoma	1,109	57.0	51.7 - 62.0	854	57.4	51.3 - 63.1	255	54.2	43.3 - 63.9
Oregon	785	62.5	57.2 - 67.3	639	63.2	57.1 - 68.7	146	57.5	45.5 - 67.8 *
Pennsylvania	4,279	58.4	55.8 - 60.9	3,350	57.9	55.0 - 60.8	929	58.8	53.7 - 63.6
Rhode Island	378	60.9	53.1 - 67.9	289	62.5	53.2 - 70.4	89	55.4	42.0 - 66.8
South Carolina	1,818	58.4	54.4 - 62.1	1,486	58.0	53.4 - 62.3	332	57.0	47.8 - 65.2
Tennessee	2,388	58.2	54.8 - 61.5	1,837	60.0	56.2 - 63.5	551	49.4	41.9 - 56.5
Texas	5,787	55.7	53.4 - 57.9	4,692	56.3	53.7 - 58.8	1,095	52.3	47.7 - 56.6
Utah	281	65.6	56.3 - 73.5	227	67.1	56.3 - 75.7	54	67.0	48.9 - 79.9 *
Vermont	224	59.4	50.7 - 67.0	175	65.6	55.3 - 74.1 *	49	54.5	36.5 - 69.3 *
Washington	1,380	61.0	56.6 - 65.1	1,087	62.5	57.5 - 67.2	293	51.9	44.1 - 59.1
WA - Seattle	915	58.9	53.5 - 64.0	727	60.9	54.5 - 66.6	188	47.2	39.2 - 54.8
West Virginia	922	54.2	48.5 - 59.5	698	52.5	46.1 - 58.4	224	54.4	42.0 - 65.2
Wisconsin	1,646	59.9	55.5 - 64.0	1,327	61.0	55.9 - 65.7	319	55.9	47.4 - 63.5 *
Wyoming	139	52.9	40.1 - 64.2	106	61.0	46.3 - 72.8	33	-	-
NAACCR CDN Combined	5,294	61.9	59.8 - 63.9	4,460	61.9	59.5 - 64.3	834	60.0	55.3 - 64.3
Alberta	550	61.3	54.6 - 67.2 *	470	58.9	51.5 - 65.5 *	80	71.9	55.2 - 83.2 *
British Columbia	833	62.9	57.8 - 67.6	694	63.9	58.2 - 69.0	139	60.1	48.7 - 69.7 *
Manitoba	231	73.0	62.3 - 81.1 *	197	73.4	60.9 - 82.5 *	34	69.3	46.4 - 83.9 *
New Brunswick	199	50.3	40.4 - 59.4	178	47.5	37.0 - 57.3	21	76.0	50.2 - 89.7 *
Newfoundland and Labrador	177	62.0	50.1 - 71.8	156	58.6	45.9 - 69.3	21	-	-
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	275	63.2	53.2 - 71.7	220	64.0	51.7 - 73.9	55	61.2	44.0 - 74.6 *
Ontario	2,796	59.9	57.0 - 62.6	2,352	60.8	57.6 - 63.9	444	52.3	45.9 - 58.3
Prince Edward Island	36	-	-	32	-	-	-	-	-
Saskatchewan	193	63.1	52.0 - 72.4	157	58.8	46.2 - 69.4	36	77.7	54.0 - 90.2 *
NAACCR N.A. Combined	76,409	59.4	58.7 - 60.0	60,798	59.9	59.2 - 60.6	15,611	56.6	55.4 - 57.9

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Lung & Bronchus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	1,170,120	20.7	20.6 - 20.8	623,070	17.4	17.2 - 17.5	547,050	24.4	24.3 - 24.6
Alabama	26,994	16.5	15.8 - 17.2	15,913	14.6	13.7 - 15.5	11,081	19.4	18.3 - 20.5
Alaska	2,322	18.8	16.6 - 21.2	1,275	15.8	12.9 - 18.9	1,047	21.6	18.2 - 25.2
Arizona	24,934	21.1	20.3 - 21.9	12,870	16.4	15.3 - 17.6	12,064	25.8	24.6 - 27.0
Arkansas	17,824	17.6	16.7 - 18.6	10,383	15.1	13.9 - 16.3	7,441	21.1	19.6 - 22.6
California	115,778	20.7	20.4 - 21.1	59,193	17.3	16.8 - 17.8	56,585	24.3	23.8 - 24.9
CA - Greater California	69,100	20.0	19.5 - 20.5	35,208	16.5	15.8 - 17.1	33,892	23.6	22.9 - 24.4
CA - Greater Bay Area	21,362	23.0	22.1 - 23.9	10,765	19.7	18.5 - 20.9	10,597	26.5	25.2 - 27.8
CA - Los Angeles	25,342	20.9	20.1 - 21.7	13,233	17.5	16.5 - 18.6	12,109	24.6	23.4 - 25.8
Colorado	14,728	24.2	23.1 - 25.3	7,356	20.2	18.7 - 21.7	7,372	28.1	26.5 - 29.7
Connecticut	17,864	25.4	24.4 - 26.4	8,847	22.4	21.0 - 23.9	9,017	28.4	27.0 - 29.8
Delaware	5,216	20.6	18.9 - 22.3	2,688	15.7	13.7 - 17.9 *	2,528	25.4	22.9 - 27.9
Georgia	42,734	18.7	18.1 - 19.3	24,049	15.5	14.7 - 16.2	18,685	22.6	21.7 - 23.6
Hawaii	5,239	19.8	18.1 - 21.4	2,963	16.3	14.3 - 18.4	2,276	24.0	21.4 - 26.7
Idaho	5,678	18.9	17.2 - 20.7	2,942	15.2	13.1 - 17.5	2,736	22.7	20.1 - 25.5
Illinois	62,572	23.1	22.5 - 23.6	32,564	20.1	19.4 - 20.8	30,008	26.3	25.5 - 27.1
Indiana	36,068	17.4	16.8 - 18.0	19,520	14.1	13.3 - 14.9	16,548	21.2	20.3 - 22.2
Iowa	16,066	18.0	17.1 - 19.0	8,851	15.4	14.2 - 16.7	7,215	21.4	19.9 - 22.8
Kentucky	32,451	17.1	16.5 - 17.7	17,786	14.2	13.4 - 15.1	14,665	20.2	19.2 - 21.2
Louisiana	23,676	16.2	15.4 - 16.9	13,599	13.8	12.8 - 14.8	10,077	19.4	18.2 - 20.6
Maine	8,694	21.8	20.5 - 23.1	4,548	17.8	16.1 - 19.6	4,146	26.1	24.1 - 28.0
Maryland	24,290	24.5	23.6 - 25.3	12,127	20.6	19.4 - 21.7	12,163	28.2	27.0 - 29.4
MI – Detroit	21,523	21.5	20.6 - 22.3	10,881	18.2	17.1 - 19.4	10,642	24.9	23.6 - 26.1
Mississippi	17,073	16.7	15.8 - 17.6	10,142	14.3	13.2 - 15.4	6,931	20.1	18.6 - 21.5
Missouri	35,231	19.0	18.4 - 19.7	18,842	15.9	15.0 - 16.7	16,389	22.5	21.5 - 23.5
Montana	4,766	19.8	18.0 - 21.6	2,413	15.5	13.2 - 18.0	2,353	24.1	21.4 - 26.9
Nebraska	8,156	20.7	19.3 - 22.1	4,425	17.5	15.6 - 19.5	3,731	24.3	22.3 - 26.4
New Hampshire	6,995	24.3	22.7 - 25.8	3,484	19.1	17.0 - 21.3	3,511	29.2	27.0 - 31.4
New Jersey	39,474	24.0	23.3 - 24.6	19,406	19.4	18.5 - 20.3	20,068	28.3	27.3 - 29.2
New Mexico	6,226	19.5	18.0 - 21.1	3,251	16.6	14.6 - 18.6	2,975	22.6	20.2 - 25.0
New York	91,365	25.6	25.1 - 26.0	46,032	21.4	20.9 - 22.0	45,333	29.7	29.1 - 30.3
North Carolina	50,669	20.6	20.0 - 21.1	28,328	17.8	17.1 - 18.6	22,341	24.0	23.2 - 24.9
Ohio	63,076	19.1	18.6 - 19.6	33,780	15.9	15.3 - 16.5	29,296	22.7	22.0 - 23.4
Oklahoma	19,745	17.3	16.4 - 18.1	10,829	15.6	14.4 - 16.9	8,916	19.1	17.8 - 20.3
Oregon	17,958	21.0	20.0 - 22.0	8,998	18.1	16.8 - 19.5	8,960	23.7	22.3 - 25.2
Pennsylvania	70,579	22.0	21.5 - 22.4	37,200	18.1	17.5 - 18.8	33,379	26.1	25.4 - 26.8
Rhode Island	5,922	23.9	22.3 - 25.6	2,887	17.3	15.1 - 19.5	3,035	29.9	27.5 - 32.3
South Carolina	25,155	18.8	18.1 - 19.6	14,299	16.1	15.1 - 17.1	10,856	22.3	21.0 - 23.5
Tennessee	37,577	18.6	17.9 - 19.2	20,941	16.1	15.3 - 16.9	16,636	21.5	20.6 - 22.5
Texas	86,491	20.3	19.9 - 20.8	48,094	17.4	16.9 - 18.0	38,397	23.9	23.2 - 24.5
Utah	4,170	20.9	19.1 - 22.8	2,290	17.8	15.5 - 20.3	1,880	24.7	21.9 - 27.7
Vermont	3,483	22.8	20.7 - 24.9	1,754	17.3	14.5 - 20.2	1,729	27.9	24.9 - 30.9
Washington	28,723	21.9	21.2 - 22.7	14,571	18.1	17.1 - 19.2	14,152	25.8	24.6 - 26.9
WA - Seattle	19,573	22.2	21.3 - 23.2	9,909	18.4	17.2 - 19.6	9,664	26.2	24.8 - 27.6
West Virginia	13,842	18.3	17.3 - 19.3	7,749	15.6	14.3 - 17.0	6,093	21.2	19.7 - 22.8
Wisconsin	26,773	22.1	21.3 - 22.9	13,951	19.0	17.9 - 20.0	12,822	25.3	24.1 - 26.4
Wyoming	2,020	18.6	15.9 - 21.5	1,049	16.5	12.2 - 21.3	971	20.8	17.2 - 24.7
NAACCR CDN Combined	121,181	20.4	20.0 - 20.7	62,778	17.3	16.8 - 17.8	58,403	23.6	23.0 - 24.1
Alberta	13,598	19.1	18.0 - 20.2	6,888	16.5	15.0 - 18.1	6,710	21.5	19.9 - 23.1
British Columbia	20,226	19.7	18.8 - 20.6	10,251	17.5	16.3 - 18.7	9,975	22.0	20.8 - 23.3
Manitoba	6,076	21.2	19.6 - 22.9	3,007	17.2	15.0 - 19.5	3,069	24.7	22.4 - 27.0
New Brunswick	5,012	20.9	19.0 - 22.9	2,822	17.4	15.0 - 19.9	2,190	24.6	21.6 - 27.7
Newfoundland and Labrador	3,087	18.9	16.6 - 21.3	1,852	16.2	13.4 - 19.1	1,235	21.9	18.2 - 25.7
Northwest Territory	115	10.9	4.3 - 21.1 *	65	8.0	0.9 - 25.6 *	50	12.8	3.5 - 28.3 *
Nova Scotia	6,336	18.0	16.2 - 19.8	3,306	14.9	12.4 - 17.6	3,030	21.5	19.0 - 24.2
Ontario	60,748	21.2	20.7 - 21.8	31,524	17.9	17.2 - 18.6	29,224	24.7	24.0 - 25.5
Prince Edward Island	886	13.3	10.3 - 16.7	503	11.1	7.7 - 15.2 *	383	15.8	10.7 - 21.8
Saskatchewan	5,097	19.1	17.2 - 21.0	2,560	15.2	12.9 - 17.7	2,537	23.0	20.2 - 25.9
NAACCR N.A. Combined	1,291,301	20.7	20.5 - 20.8	685,848	17.3	17.2 - 17.5	605,453	24.3	24.2 - 24.5

- 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-10 Survival – Lung & Bronchus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Melanoma of the Skin**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	374,255	90.4	90.2 - 90.5	216,868	88.2	88.0 - 88.5	157,387	92.6	92.3 - 92.8
Alabama	7,465	91.1	89.8 - 92.2	4,452	89.6	87.8 - 91.2	3,013	92.4	90.4 - 93.9
Alaska	592	83.2	77.6 - 87.6	326	79.8	72.5 - 85.3	266	88.0	77.5 - 93.9
Arizona	8,786	87.2	85.9 - 88.4	5,424	85.6	83.7 - 87.2	3,362	88.7	86.9 - 90.3
Arkansas	3,931	87.2	85.2 - 88.9	2,362	85.1	82.3 - 87.6	1,569	88.1	85.1 - 90.5
California	53,609	90.3	89.8 - 90.7	32,005	88.1	87.4 - 88.7	21,604	92.8	92.2 - 93.4
CA - Greater California	33,440	89.3	88.7 - 89.9	20,001	87.1	86.2 - 88.0	13,439	91.7	90.8 - 92.5
CA - Greater Bay Area	11,503	94.1	93.2 - 94.9	6,751	92.1	90.7 - 93.3	4,752	96.2	95.1 - 97.1
CA - Los Angeles	8,691	88.5	87.3 - 89.7	5,273	86.1	84.3 - 87.7	3,418	91.5	89.7 - 93.0
Colorado	7,699	89.6	88.3 - 90.8	4,427	87.3	85.5 - 88.9	3,272	92.1	90.3 - 93.6
Connecticut	6,049	91.9	90.6 - 93.1	3,415	89.9	87.8 - 91.5	2,634	93.9	92.1 - 95.4
Delaware	2,053	92.7	90.3 - 94.6	1,220	90.5	86.9 - 93.1	833	94.9	90.8 - 97.2
Georgia	14,651	91.4	90.4 - 92.3	8,701	89.3	88.0 - 90.6	5,950	93.3	91.8 - 94.6
Hawaii	2,090	93.1	90.9 - 94.8	1,315	92.1	88.9 - 94.4	775	93.4	89.6 - 95.8
Idaho	2,825	89.2	87.2 - 90.9	1,662	87.4	84.6 - 89.7	1,163	90.2	86.7 - 92.7
Illinois	16,500	91.3	90.5 - 92.1	9,281	89.7	88.4 - 90.8	7,219	92.4	91.1 - 93.5
Indiana	8,552	87.0	85.7 - 88.2	4,747	83.9	81.9 - 85.7	3,805	90.0	88.1 - 91.7
Iowa	5,582	89.3	87.8 - 90.7	3,083	87.3	85.1 - 89.2	2,499	91.6	89.3 - 93.5
Kentucky	7,839	90.1	88.8 - 91.3	4,455	87.0	85.0 - 88.8	3,384	93.2	91.6 - 94.5
Louisiana	5,004	87.3	85.5 - 88.8	3,091	85.7	83.2 - 87.8	1,913	88.8	85.9 - 91.1
Maine	2,596	92.0	89.8 - 93.8	1,463	89.5	85.8 - 92.2	1,133	93.8	90.7 - 95.9
Maryland	8,796	92.5	91.3 - 93.5	5,138	90.6	88.8 - 92.1	3,658	93.9	92.1 - 95.3
MI - Detroit	4,679	89.1	87.4 - 90.6	2,617	86.9	84.3 - 89.1	2,062	91.5	88.9 - 93.5
Mississippi	3,665	88.8	86.8 - 90.5	2,160	86.6	83.5 - 89.1	1,505	90.4	87.6 - 92.6
Missouri	8,244	87.0	85.7 - 88.1	4,973	85.1	83.2 - 86.8	3,271	88.7	86.8 - 90.4
Montana	1,798	85.7	82.1 - 88.6	1,040	82.3	76.9 - 86.6	758	87.6	81.8 - 91.6
Nebraska	2,671	88.2	85.9 - 90.1	1,461	84.9	81.5 - 87.8	1,210	91.0	87.6 - 93.6
New Hampshire	2,858	93.3	91.2 - 95.0	1,575	91.4	88.1 - 93.8	1,283	94.9	91.9 - 96.9
New Jersey	14,206	91.2	90.4 - 92.0	8,169	89.3	88.0 - 90.5	6,037	93.0	91.8 - 94.1
New Mexico	2,478	86.8	84.5 - 88.8	1,502	84.7	81.3 - 87.6	976	88.3	84.5 - 91.1
New York	26,033	91.4	90.8 - 92.0	14,698	89.4	88.4 - 90.3	11,335	93.3	92.4 - 94.1
North Carolina	16,482	91.5	90.7 - 92.3	9,639	89.6	88.4 - 90.7	6,843	93.3	92.0 - 94.3
Ohio	17,598	89.8	88.9 - 90.6	9,770	87.3	86.0 - 88.5	7,828	91.4	90.2 - 92.5
Oklahoma	4,732	85.3	83.4 - 87.1	2,846	82.5	79.6 - 84.9	1,886	87.4	84.6 - 89.7
Oregon	8,011	93.0	91.8 - 94.0	4,362	90.6	88.8 - 92.2	3,649	95.0	93.7 - 96.1
Pennsylvania	22,138	90.5	89.7 - 91.2	12,590	88.1	87.0 - 89.2	9,548	92.7	91.7 - 93.6
Rhode Island	1,818	91.3	88.4 - 93.5	979	89.0	84.4 - 92.3	839	92.9	89.0 - 95.5
South Carolina	7,885	91.9	90.7 - 92.9	4,588	90.1	88.3 - 91.7	3,297	93.4	91.6 - 94.8
Tennessee	9,760	89.7	88.5 - 90.7	5,650	86.9	85.2 - 88.4	4,110	93.0	91.3 - 94.4
Texas	21,652	86.5	85.7 - 87.2	13,066	84.1	83.0 - 85.2	8,586	89.1	87.9 - 90.2
Utah	5,390	92.9	91.3 - 94.2	3,240	91.0	88.9 - 92.7	2,150	94.9	92.2 - 96.7
Vermont	1,552	92.0	89.2 - 94.0	891	89.0	84.4 - 92.4	661	92.9	88.6 - 95.7
Washington	12,616	93.2	92.3 - 94.0	6,913	91.0	89.7 - 92.2	5,703	95.1	93.9 - 96.2
WA - Seattle	9,369	94.3	93.3 - 95.2	5,157	92.6	91.1 - 93.9	4,212	95.6	94.0 - 96.8
West Virginia	3,092	86.7	84.4 - 88.7	1,781	84.1	80.8 - 86.8	1,311	89.0	85.2 - 91.9
Wisconsin	9,335	91.5	90.3 - 92.5	5,250	89.1	87.4 - 90.6	4,085	93.5	91.9 - 94.8
Wyoming	943	88.4	84.3 - 91.5	541	84.1	78.3 - 88.4	402	90.9	84.7 - 94.7
NAACCR CDN Combined	36,430	88.4	87.8 - 88.9	19,627	85.4	84.5 - 86.2	16,803	91.4	90.6 - 92.1
Alberta	3,921	89.3	87.4 - 90.9	2,055	85.9	83.0 - 88.3	1,866	92.5	90.0 - 94.4
British Columbia	6,701	89.4	88.1 - 90.5	3,646	87.2	85.3 - 88.9	3,055	91.9	90.0 - 93.4
Manitoba	1,270	86.2	82.1 - 89.5	661	79.9	71.4 - 86.2	609	90.0	84.6 - 93.6
New Brunswick	1,138	90.1	87.1 - 92.5	576	91.4	87.2 - 94.3	562	88.2	83.6 - 91.6
Newfoundland and Labrador	637	89.4	84.0 - 93.1	341	85.6	76.9 - 91.2	296	93.1	87.3 - 96.3
Northwest Territory	20	95.2	68.3 - 99.4 *	-	-		11	100.0	
Nova Scotia	1,879	92.3	90.0 - 94.0	982	89.8	86.1 - 92.6	897	93.4	90.2 - 95.6
Ontario	19,525	87.2	86.4 - 87.9	10,663	83.8	82.5 - 84.9	8,862	90.5	89.5 - 91.5
Prince Edward Island	293	94.4	87.7 - 97.5	144	91.9	80.0 - 96.8	149	95.1	86.3 - 98.3
Saskatchewan	1,046	84.9	80.9 - 88.1	550	79.1	72.5 - 84.3	496	89.5	83.6 - 93.4
NAACCR N.A. Combined	410,685	90.2	90.0 - 90.4	236,495	88.0	87.7 - 88.2	174,190	92.5	92.2 - 92.7

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Female Breast

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		1,253,929	89.0	88.8 - 89.1
Alabama	-	-		-	-		23,987	87.8	86.8 - 88.8
Alaska	-	-		-	-		2,774	87.1	83.4 - 90.0
Arizona	-	-		-	-		28,510	88.6	87.8 - 89.4
Arkansas	-	-		-	-		13,384	89.1	87.7 - 90.4
California	-	-		-	-		166,794	89.3	88.9 - 89.6
CA - Greater California	-	-		-	-		92,231	89.2	88.7 - 89.6
CA - Greater Bay Area	-	-		-	-		33,540	91.3	90.5 - 92.0
CA - Los Angeles	-	-		-	-		41,078	87.8	87.1 - 88.6
Colorado	-	-		-	-		23,114	91.1	90.0 - 92.1
Connecticut	-	-		-	-		20,870	91.1	90.1 - 92.0
Delaware	-	-		-	-		5,035	87.6	85.1 - 89.6
Georgia	-	-		-	-		44,560	86.3	85.5 - 87.1
Hawaii	-	-		-	-		7,389	89.7	88.2 - 91.1
Idaho	-	-		-	-		6,967	91.0	89.1 - 92.6
Illinois	-	-		-	-		64,524	89.2	88.6 - 89.8
Indiana	-	-		-	-		31,045	88.7	87.8 - 89.6
Iowa	-	-		-	-		15,506	89.2	88.0 - 90.2
Kentucky	-	-		-	-		21,941	88.0	86.8 - 89.1
Louisiana	-	-		-	-		21,580	85.8	84.7 - 86.9
Maine	-	-		-	-		7,726	91.4	89.6 - 92.9
Maryland	-	-		-	-		30,549	89.8	88.9 - 90.6
MI – Detroit	-	-		-	-		20,701	86.1	85.0 - 87.2
Mississippi	-	-		-	-		13,670	85.6	84.1 - 86.9
Missouri	-	-		-	-		31,089	88.6	87.7 - 89.4
Montana	-	-		-	-		5,145	87.0	84.7 - 89.0
Nebraska	-	-		-	-		8,817	87.4	85.8 - 88.9
New Hampshire	-	-		-	-		7,762	92.0	90.2 - 93.6
New Jersey	-	-		-	-		48,013	88.2	87.6 - 88.9
New Mexico	-	-		-	-		8,918	88.0	86.2 - 89.5
New York	-	-		-	-		103,069	89.2	88.8 - 89.7
North Carolina	-	-		-	-		50,016	89.3	88.6 - 90.0
Ohio	-	-		-	-		59,353	88.0	87.4 - 88.7
Oklahoma	-	-		-	-		17,357	87.9	86.7 - 89.1
Oregon	-	-		-	-		20,284	91.8	90.8 - 92.8
Pennsylvania	-	-		-	-		71,824	89.0	88.5 - 89.5
Rhode Island	-	-		-	-		5,886	92.5	90.5 - 94.1
South Carolina	-	-		-	-		24,458	87.3	86.3 - 88.3
Tennessee	-	-		-	-		31,957	89.1	88.2 - 90.0
Texas	-	-		-	-		100,364	88.7	88.2 - 89.2
Utah	-	-		-	-		9,078	89.4	87.7 - 90.8
Vermont	-	-		-	-		3,528	92.7	89.8 - 94.9
Washington	-	-		-	-		35,281	92.5	91.8 - 93.1
WA - Seattle	-	-		-	-		24,966	92.1	91.2 - 92.9
West Virginia	-	-		-	-		9,531	88.3	86.8 - 89.6
Wisconsin	-	-		-	-		29,150	90.4	89.5 - 91.2
Wyoming	-	-		-	-		2,423	89.1	85.7 - 91.7
NAACCR CDN Combined	-	-		-	-		125,964	87.4	87.0 - 87.8
Alberta	-	-		-	-		15,440	88.7	87.5 - 89.8
British Columbia	-	-		-	-		21,807	87.7	86.7 - 88.6
Manitoba	-	-		-	-		5,846	88.2	86.3 - 89.9
New Brunswick	-	-		-	-		3,914	88.0	85.7 - 89.8
Newfoundland and Labrador	-	-		-	-		2,710	83.4	80.6 - 85.8
Northwest Territory	-	-		-	-		149	63.1	57.6 - 68.1
Nova Scotia	-	-		-	-		5,127	87.1	85.1 - 88.9
Ontario	-	-		-	-		65,263	87.1	86.5 - 87.6
Prince Edward Island	-	-		-	-		777	84.5	78.6 - 88.9
Saskatchewan	-	-		-	-		4,931	87.1	85.0 - 89.0
NAACCR N.A. Combined	-	-		-	-		1,379,893	88.8	88.7 - 88.9

- 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-12 Survival – Female Breast

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Cervix Uteri

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		72,484	61.3	60.8 - 61.8
Alabama	-	-		-	-		1,528	54.5	51.0 - 58.0
Alaska	-	-		-	-		165	75.0	66.6 - 81.6 *
Arizona	-	-		-	-		1,508	60.9	57.3 - 64.2
Arkansas	-	-		-	-		1,028	57.3	52.8 - 61.5
California	-	-		-	-		10,034	62.4	61.0 - 63.8
CA - Greater California	-	-		-	-		5,460	61.1	59.1 - 63.0
CA - Greater Bay Area	-	-		-	-		1,579	67.0	63.5 - 70.3
CA - Los Angeles	-	-		-	-		2,995	61.9	59.2 - 64.4
Colorado	-	-		-	-		1,062	64.3	59.8 - 68.4
Connecticut	-	-		-	-		862	61.9	56.2 - 67.0
Delaware	-	-		-	-		291	63.6	55.8 - 70.4
Georgia	-	-		-	-		2,771	56.0	53.1 - 58.8
Hawaii	-	-		-	-		370	62.7	55.5 - 69.1
Idaho	-	-		-	-		322	56.7	51.0 - 62.0
Illinois	-	-		-	-		3,809	64.8	62.6 - 66.9
Indiana	-	-		-	-		1,767	58.1	54.4 - 61.6
Iowa	-	-		-	-		747	64.4	59.4 - 69.0
Kentucky	-	-		-	-		1,376	56.5	52.4 - 60.3
Louisiana	-	-		-	-		1,485	57.8	53.9 - 61.6
Maine	-	-		-	-		316	67.3	60.6 - 73.2
Maryland	-	-		-	-		1,438	62.7	59.1 - 66.1
MI - Detroit	-	-		-	-		1,071	55.3	51.1 - 59.2
Mississippi	-	-		-	-		1,029	53.9	49.7 - 57.9
Missouri	-	-		-	-		1,785	56.1	52.8 - 59.3
Montana	-	-		-	-		236	67.0	58.1 - 74.4 *
Nebraska	-	-		-	-		447	57.0	49.6 - 63.8
New Hampshire	-	-		-	-		245	68.8	61.1 - 75.2
New Jersey	-	-		-	-		2,677	61.2	58.6 - 63.7
New Mexico	-	-		-	-		527	59.9	53.3 - 65.8
New York	-	-		-	-		5,961	63.2	61.5 - 64.8
North Carolina	-	-		-	-		2,540	61.4	58.6 - 64.1
Ohio	-	-		-	-		3,212	57.3	54.7 - 59.8
Oklahoma	-	-		-	-		1,212	58.1	53.8 - 62.2
Oregon	-	-		-	-		945	63.4	58.6 - 67.8
Pennsylvania	-	-		-	-		3,630	61.8	59.5 - 64.0
Rhode Island	-	-		-	-		267	69.9	60.4 - 77.6
South Carolina	-	-		-	-		1,361	56.9	53.2 - 60.5
Tennessee	-	-		-	-		2,062	59.6	56.5 - 62.6
Texas	-	-		-	-		8,105	63.3	61.5 - 65.0
Utah	-	-		-	-		422	58.3	48.8 - 66.6
Vermont	-	-		-	-		112	65.6	52.6 - 75.8 *
Washington	-	-		-	-		1,668	66.3	62.7 - 69.6
WA - Seattle	-	-		-	-		1,175	65.2	60.9 - 69.1
West Virginia	-	-		-	-		685	57.2	51.6 - 62.5
Wisconsin	-	-		-	-		1,252	66.4	62.1 - 70.2
Wyoming	-	-		-	-		154	51.2	41.2 - 60.4
NAACCR CDN Combined	-	-		-	-		7,675	66.8	65.3 - 68.3
Alberta	-	-		-	-		1,074	65.8	60.7 - 70.4
British Columbia	-	-		-	-		1,233	70.0	65.9 - 73.7
Manitoba	-	-		-	-		354	65.7	57.6 - 72.6
New Brunswick	-	-		-	-		199	65.7	57.0 - 73.0
Newfoundland and Labrador	-	-		-	-		211	65.7	55.2 - 74.3
Northwest Territory	-	-		-	-		12	-	
Nova Scotia	-	-		-	-		287	62.2	53.5 - 69.7
Ontario	-	-		-	-		3,942	66.8	64.6 - 68.8
Prince Edward Island	-	-		-	-		46	61.2	40.4 - 76.6 *
Saskatchewan	-	-		-	-		317	65.3	58.5 - 71.3 *
NAACCR N.A. Combined	-	-		-	-		80,159	61.9	61.4 - 62.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Corpus & Uterus, NOS

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		277,296	77.8	77.5 - 78.1
Alabama	-	-		-	-		4,030	73.8	71.4 - 76.1
Alaska	-	-		-	-		587	80.1	70.1 - 87.0
Arizona	-	-		-	-		5,687	78.5	76.4 - 80.5
Arkansas	-	-		-	-		2,683	74.7	71.3 - 77.9
California	-	-		-	-		35,311	77.1	76.3 - 78.0
CA - Greater California	-	-		-	-		18,658	77.6	76.6 - 78.7
CA - Greater Bay Area	-	-		-	-		7,166	78.6	76.8 - 80.3
CA - Los Angeles	-	-		-	-		9,488	74.2	72.5 - 75.8
Colorado	-	-		-	-		4,376	79.9	77.5 - 82.0
Connecticut	-	-		-	-		4,810	80.3	78.1 - 82.3
Delaware	-	-		-	-		1,187	78.2	73.8 - 82.0
Georgia	-	-		-	-		8,163	69.9	67.9 - 71.8
Hawaii	-	-		-	-		1,684	75.1	70.6 - 79.1
Idaho	-	-		-	-		1,511	76.3	72.4 - 79.8
Illinois	-	-		-	-		15,404	78.5	77.2 - 79.7
Indiana	-	-		-	-		7,335	78.6	76.7 - 80.4
Iowa	-	-		-	-		4,131	77.7	75.2 - 79.9
Kentucky	-	-		-	-		4,683	78.0	75.2 - 80.5
Louisiana	-	-		-	-		3,476	69.4	66.4 - 72.1
Maine	-	-		-	-		2,053	81.6	77.9 - 84.8
Maryland	-	-		-	-		6,443	75.5	73.4 - 77.4
MI – Detroit	-	-		-	-		5,111	75.0	72.6 - 77.2
Mississippi	-	-		-	-		2,479	70.1	67.1 - 72.9
Missouri	-	-		-	-		6,765	79.2	77.3 - 81.0
Montana	-	-		-	-		1,162	81.4	76.1 - 85.6
Nebraska	-	-		-	-		2,008	80.3	76.6 - 83.5
New Hampshire	-	-		-	-		1,967	79.5	75.4 - 82.9
New Jersey	-	-		-	-		12,041	76.9	75.5 - 78.3
New Mexico	-	-		-	-		1,988	79.6	76.0 - 82.7
New York	-	-		-	-		26,487	75.7	74.8 - 76.6
North Carolina	-	-		-	-		9,996	78.0	76.5 - 79.5
Ohio	-	-		-	-		14,677	78.8	77.5 - 80.1
Oklahoma	-	-		-	-		3,335	78.3	75.4 - 80.9
Oregon	-	-		-	-		4,560	82.8	80.6 - 84.8
Pennsylvania	-	-		-	-		19,013	78.9	77.7 - 79.9
Rhode Island	-	-		-	-		1,478	82.1	78.2 - 85.4
South Carolina	-	-		-	-		4,649	75.7	73.2 - 77.9
Tennessee	-	-		-	-		6,114	78.6	76.4 - 80.6
Texas	-	-		-	-		19,084	78.0	76.9 - 79.1
Utah	-	-		-	-		2,194	79.2	75.6 - 82.3
Vermont	-	-		-	-		959	81.5	75.8 - 86.0
Washington	-	-		-	-		7,249	82.6	80.8 - 84.4
WA - Seattle	-	-		-	-		5,072	82.8	80.7 - 84.6
West Virginia	-	-		-	-		2,660	79.3	75.7 - 82.5
Wisconsin	-	-		-	-		7,278	81.9	80.0 - 83.6
Wyoming	-	-		-	-		488	71.5	63.4 - 78.2
NAACCR CDN Combined	-	-		-	-		29,279	81.2	80.4 - 82.1
Alberta	-	-		-	-		3,437	81.6	78.9 - 84.0
British Columbia	-	-		-	-		4,802	83.2	81.1 - 85.1
Manitoba	-	-		-	-		1,619	81.3	77.6 - 84.5
New Brunswick	-	-		-	-		867	78.8	73.0 - 83.5
Newfoundland and Labrador	-	-		-	-		716	79.5	72.6 - 84.9
Northwest Territory	-	-		-	-		24	87.7	66.0 - 95.9 *
Nova Scotia	-	-		-	-		1,073	77.9	72.7 - 82.2
Ontario	-	-		-	-		15,525	80.5	79.3 - 81.7
Prince Edward Island	-	-		-	-		133	81.5	70.9 - 88.6 *
Saskatchewan	-	-		-	-		1,083	82.4	78.2 - 85.8
NAACCR N.A. Combined	-	-		-	-		306,575	78.1	77.8 - 78.4

- 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

All Races

III-14 Survival – Corpus & Uterus, NOS

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Ovary

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		120,417	42.9	42.5 - 43.3
Alabama	-	-		-	-		2,417	38.9	36.0 - 41.7
Alaska	-	-		-	-		244	51.6	42.0 - 60.3
Arizona	-	-		-	-		2,938	42.4	39.9 - 44.8
Arkansas	-	-		-	-		1,238	38.9	34.7 - 43.0
California	-	-		-	-		16,745	43.2	42.1 - 44.3
CA - Greater California	-	-		-	-		9,064	42.3	40.9 - 43.8
CA - Greater Bay Area	-	-		-	-		3,228	45.9	43.3 - 48.5
CA - Los Angeles	-	-		-	-		4,453	42.9	40.6 - 45.1
Colorado	-	-		-	-		2,170	41.3	38.3 - 44.2
Connecticut	-	-		-	-		1,922	44.3	41.1 - 47.4
Delaware	-	-		-	-		435	38.3	31.0 - 45.4
Georgia	-	-		-	-		4,271	39.7	37.5 - 41.8
Hawaii	-	-		-	-		545	41.1	35.0 - 47.2
Idaho	-	-		-	-		677	39.1	33.9 - 44.2
Illinois	-	-		-	-		5,994	46.2	44.4 - 47.9
Indiana	-	-		-	-		3,038	37.9	35.4 - 40.3
Iowa	-	-		-	-		1,560	40.0	36.6 - 43.4
Kentucky	-	-		-	-		1,924	41.8	38.6 - 44.9
Louisiana	-	-		-	-		1,769	40.0	36.6 - 43.4
Maine	-	-		-	-		664	48.2	42.4 - 53.8
Maryland	-	-		-	-		2,619	44.2	41.4 - 46.9
MI - Detroit	-	-		-	-		2,188	38.9	35.8 - 41.9
Mississippi	-	-		-	-		1,175	42.7	38.4 - 46.9
Missouri	-	-		-	-		2,595	44.3	41.5 - 47.2
Montana	-	-		-	-		497	42.9	37.0 - 48.6
Nebraska	-	-		-	-		806	44.1	39.0 - 49.1
New Hampshire	-	-		-	-		658	46.1	40.4 - 51.6
New Jersey	-	-		-	-		4,768	45.1	43.0 - 47.1
New Mexico	-	-		-	-		957	39.4	35.0 - 43.8
New York	-	-		-	-		10,440	45.0	43.7 - 46.4
North Carolina	-	-		-	-		4,404	44.5	42.4 - 46.7
Ohio	-	-		-	-		5,681	43.7	41.8 - 45.6
Oklahoma	-	-		-	-		1,741	38.4	34.9 - 41.8
Oregon	-	-		-	-		2,000	39.2	36.3 - 42.1
Pennsylvania	-	-		-	-		7,171	42.6	41.0 - 44.3
Rhode Island	-	-		-	-		483	48.1	41.2 - 54.7
South Carolina	-	-		-	-		1,948	41.3	38.0 - 44.5
Tennessee	-	-		-	-		2,989	43.2	40.5 - 45.8
Texas	-	-		-	-		9,834	41.8	40.3 - 43.3
Utah	-	-		-	-		944	40.0	35.6 - 44.4
Vermont	-	-		-	-		325	45.1	38.1 - 51.7
Washington	-	-		-	-		3,384	44.4	41.9 - 47.0
WA - Seattle	-	-		-	-		2,417	43.9	40.9 - 46.9
West Virginia	-	-		-	-		1,097	38.8	34.8 - 42.8
Wisconsin	-	-		-	-		2,911	47.7	45.1 - 50.3
Wyoming	-	-		-	-		251	46.6	37.9 - 54.8
NAACCR CDN Combined	-	-		-	-		13,809	39.9	38.8 - 41.1
Alberta	-	-		-	-		1,379	38.8	34.9 - 42.6
British Columbia	-	-		-	-		2,250	38.7	35.8 - 41.6
Manitoba	-	-		-	-		616	41.0	35.7 - 46.2
New Brunswick	-	-		-	-		399	36.9	30.7 - 43.2
Newfoundland and Labrador	-	-		-	-		280	36.7	28.5 - 45.0
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	-	-		-	-		497	37.8	32.1 - 43.5
Ontario	-	-		-	-		7,768	40.8	39.2 - 42.3
Prince Edward Island	-	-		-	-		77	39.8	26.7 - 52.5
Saskatchewan	-	-		-	-		534	39.3	33.7 - 44.8
NAACCR N.A. Combined	-	-		-	-		134,226	42.6	42.2 - 43.0

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Prostate

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		1,158,389	96.4	96.3 - 96.5	-	-	
Alabama	-	-		24,725	95.1	94.4 - 95.7	-	-	
Alaska	-	-		2,298	92.2	89.2 - 94.4	-	-	
Arizona	-	-		21,794	92.7	91.8 - 93.6	-	-	
Arkansas	-	-		14,784	96.8	95.5 - 97.6	-	-	
California	-	-		143,905	94.9	94.6 - 95.3	-	-	
CA - Greater California	-	-		79,649	93.9	93.5 - 94.4	-	-	
CA - Greater Bay Area	-	-		30,078	96.5	95.8 - 97.0	-	-	
CA - Los Angeles	-	-		34,177	95.5	94.7 - 96.1	-	-	
Colorado	-	-		21,482	97.1	96.4 - 97.7	-	-	
Connecticut	-	-		18,113	95.0	93.9 - 95.9	-	-	
Delaware	-	-		5,551	95.7	93.4 - 97.2	-	-	
Georgia	-	-		43,841	95.6	94.7 - 96.3	-	-	
Hawaii	-	-		5,174	93.2	91.6 - 94.6	-	-	
Idaho	-	-		7,478	95.2	93.5 - 96.4	-	-	
Illinois	-	-		59,002	97.2	96.7 - 97.6	-	-	
Indiana	-	-		24,540	94.6	93.5 - 95.4	-	-	
Iowa	-	-		14,457	94.9	93.7 - 95.9	-	-	
Kentucky	-	-		19,277	96.0	94.8 - 97.0	-	-	
Louisiana	-	-		24,513	97.5	96.5 - 98.2	-	-	
Maine	-	-		6,616	95.5	93.7 - 96.8	-	-	
Maryland	-	-		28,887	97.0	96.4 - 97.5	-	-	
MI – Detroit	-	-		22,870	97.9	96.8 - 98.6	-	-	
Mississippi	-	-		15,239	96.3	94.7 - 97.4	-	-	
Missouri	-	-		25,295	94.7	93.7 - 95.6	-	-	
Montana	-	-		5,364	93.3	90.7 - 95.2	-	-	
Nebraska	-	-		8,455	95.5	93.7 - 96.7	-	-	
New Hampshire	-	-		7,360	96.3	94.7 - 97.5	-	-	
New Jersey	-	-		47,751	97.5	96.8 - 98.0	-	-	
New Mexico	-	-		7,924	92.6	90.9 - 94.0	-	-	
New York	-	-		103,417	96.0	95.7 - 96.4	-	-	
North Carolina	-	-		47,551	97.2	96.6 - 97.8	-	-	
Ohio	-	-		53,573	96.5	95.9 - 97.0	-	-	
Oklahoma	-	-		16,179	96.6	95.8 - 97.2	-	-	
Oregon	-	-		17,475	96.1	95.2 - 96.8	-	-	
Pennsylvania	-	-		65,088	97.2	96.7 - 97.7	-	-	
Rhode Island	-	-		4,912	96.6	94.6 - 97.8	-	-	
South Carolina	-	-		23,677	95.5	94.5 - 96.4	-	-	
Tennessee	-	-		30,584	98.0	97.1 - 98.7	-	-	
Texas	-	-		84,969	94.8	94.3 - 95.3	-	-	
Utah	-	-		10,740	95.7	94.5 - 96.7	-	-	
Vermont	-	-		2,967	93.4	90.1 - 95.6	-	-	
Washington	-	-		31,350	97.3	96.8 - 97.7	-	-	
WA - Seattle	-	-		22,226	97.1	96.2 - 97.8	-	-	
West Virginia	-	-		8,865	96.8	95.5 - 97.7	-	-	
Wisconsin	-	-		27,649	96.2	95.4 - 96.8	-	-	
Wyoming	-	-		2,698	96.1	93.0 - 97.8	-	-	
NAACCR CDN Combined	-	-		121,745	93.3	93.0 - 93.7	-	-	
Alberta	-	-		15,678	91.5	90.4 - 92.6	-	-	
British Columbia	-	-		21,460	92.7	92.0 - 93.5	-	-	
Manitoba	-	-		4,759	91.1	89.4 - 92.5	-	-	
New Brunswick	-	-		4,592	94.0	91.8 - 95.6	-	-	
Newfoundland and Labrador	-	-		3,202	92.5	89.8 - 94.5	-	-	
Northwest Territory	-	-		87	91.4	75.8 - 97.1	-	-	
Nova Scotia	-	-		4,944	94.1	92.0 - 95.6	-	-	
Ontario	-	-		61,349	93.9	93.4 - 94.3	-	-	
Prince Edward Island	-	-		855	92.5	88.4 - 95.2	-	-	
Saskatchewan	-	-		4,819	90.0	88.2 - 91.5	-	-	
NAACCR N.A. Combined	-	-		1,280,134	96.1	95.9 - 96.2	-	-	

- 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-16 Survival – Prostate

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Testis

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		47,887	92.4	91.4 - 93.2	-	-	
Alabama	-	-		702	93.4	90.4 - 95.5 *	-	-	
Alaska	-	-		154	92.2	85.8 - 95.8 *	-	-	
Arizona	-	-		1,161	87.4	82.3 - 91.2	-	-	
Arkansas	-	-		444	82.6	75.3 - 87.9	-	-	
California	-	-		7,570	90.2	86.6 - 92.8	-	-	
CA - Greater California	-	-		4,235	89.3	85.6 - 92.1	-	-	
CA - Greater Bay Area	-	-		1,450	88.2	79.7 - 93.3	-	-	
CA - Los Angeles	-	-		1,886	92.3	87.3 - 95.4	-	-	
Colorado	-	-		1,050	95.8	94.1 - 97.0 *	-	-	
Connecticut	-	-		739	90.8	78.1 - 96.3	-	-	
Delaware	-	-		158	81.5	74.2 - 86.9	-	-	
Georgia	-	-		1,346	91.9	87.9 - 94.6	-	-	
Hawaii	-	-		261	96.1	90.9 - 98.4 *	-	-	
Idaho	-	-		334	95.2	90.6 - 97.6 *	-	-	
Illinois	-	-		2,474	93.6	89.6 - 96.1	-	-	
Indiana	-	-		1,181	94.4	88.1 - 97.4	-	-	
Iowa	-	-		661	95.3	93.0 - 96.9 *	-	-	
Kentucky	-	-		788	94.6	92.1 - 96.3 *	-	-	
Louisiana	-	-		677	90.9	83.6 - 95.0	-	-	
Maine	-	-		280	95.1	91.0 - 97.4 *	-	-	
Maryland	-	-		858	89.4	81.4 - 94.1	-	-	
MI - Detroit	-	-		685	94.7	91.4 - 96.7 *	-	-	
Mississippi	-	-		353	81.6	76.4 - 85.8	-	-	
Missouri	-	-		982	86.4	76.9 - 92.1	-	-	
Montana	-	-		221	95.3	90.3 - 97.7 *	-	-	
Nebraska	-	-		416	95.1	91.5 - 97.2 *	-	-	
New Hampshire	-	-		305	77.3	75.3 - 79.2	-	-	
New Jersey	-	-		1,689	93.2	87.2 - 96.4	-	-	
New Mexico	-	-		422	91.9	86.9 - 95.1 *	-	-	
New York	-	-		3,838	93.7	91.0 - 95.6	-	-	
North Carolina	-	-		1,542	87.6	80.3 - 92.4	-	-	
Ohio	-	-		2,042	94.6	93.2 - 95.8 *	-	-	
Oklahoma	-	-		647	92.1	88.9 - 94.4 *	-	-	
Oregon	-	-		854	97.6	95.8 - 98.7 *	-	-	
Pennsylvania	-	-		2,674	92.5	89.2 - 94.9	-	-	
Rhode Island	-	-		225	77.7	75.9 - 79.4	-	-	
South Carolina	-	-		647	92.0	80.7 - 96.8	-	-	
Tennessee	-	-		1,051	89.8	82.0 - 94.4	-	-	
Texas	-	-		4,340	88.2	84.7 - 90.9	-	-	
Utah	-	-		641	95.1	88.3 - 98.0	-	-	
Vermont	-	-		139	95.0	86.6 - 98.2 *	-	-	
Washington	-	-		1,595	94.3	88.0 - 97.3	-	-	
WA - Seattle	-	-		1,164	94.4	86.9 - 97.7	-	-	
West Virginia	-	-		334	88.8	80.5 - 93.8	-	-	
Wisconsin	-	-		1,275	91.4	84.4 - 95.3	-	-	
Wyoming	-	-		132	96.9	84.2 - 99.4 *	-	-	
NAACCR CDN Combined	-	-		5,361	92.3	89.1 - 94.6	-	-	
Alberta	-	-		861	86.3	82.7 - 89.1	-	-	
British Columbia	-	-		923	95.4	90.7 - 97.7	-	-	
Manitoba	-	-		259	82.4	76.7 - 86.9	-	-	
New Brunswick	-	-		138	94.8	88.4 - 97.7 *	-	-	
Newfoundland and Labrador	-	-		63	91.6	73.5 - 97.5 *	-	-	
Northwest Territory	-	-		15	100.0		-	-	
Nova Scotia	-	-		176	97.8	92.7 - 99.4 *	-	-	
Ontario	-	-		2,679	91.3	86.6 - 94.4	-	-	
Prince Edward Island	-	-		23	-		-	-	
Saskatchewan	-	-		224	95.9	91.0 - 98.2 *	-	-	
NAACCR N.A. Combined	-	-		53,248	92.5	91.6 - 93.3	-	-	

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Urinary Bladder (incl. in situ)

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	391,231	76.7	76.4 - 76.9	296,415	77.7	77.4 - 77.9	94,816	73.7	73.2 - 74.1
Alabama	6,979	74.9	72.9 - 76.7	5,388	75.6	73.3 - 77.7	1,591	72.2	68.3 - 75.7
Alaska	806	73.5	67.5 - 78.5	617	74.9	68.2 - 80.4 *	189	69.4	60.3 - 76.8
Arizona	9,537	76.2	74.7 - 77.6	7,331	75.9	74.1 - 77.7	2,206	76.6	73.8 - 79.1
Arkansas	4,521	74.8	72.5 - 77.0	3,560	75.1	72.3 - 77.6	961	72.4	68.2 - 76.2
California	45,224	77.0	76.3 - 77.6	34,590	78.0	77.2 - 78.7	10,634	73.6	72.3 - 74.9
CA - Greater California	26,325	75.8	74.9 - 76.6	20,250	76.7	75.6 - 77.7	6,075	72.9	71.1 - 74.6
CA - Greater Bay Area	8,674	79.9	78.4 - 81.3	6,530	80.6	78.8 - 82.2	2,144	77.3	74.5 - 79.8
CA - Los Angeles	10,241	77.2	75.8 - 78.5	7,825	78.8	77.2 - 80.4	2,416	71.8	69.0 - 74.5
Colorado	6,324	78.9	77.1 - 80.6	4,842	79.5	77.3 - 81.4	1,482	77.0	73.5 - 80.0
Connecticut	7,863	77.0	75.3 - 78.6	5,829	78.0	76.1 - 79.9	2,034	73.4	70.2 - 76.4
Delaware	1,839	78.6	75.0 - 81.7	1,392	80.1	75.8 - 83.7	447	71.8	65.3 - 77.3
Georgia	11,444	73.8	72.3 - 75.1	8,709	75.8	74.1 - 77.4	2,735	67.3	64.5 - 69.9
Hawaii	1,588	70.3	66.4 - 73.9	1,206	69.5	64.9 - 73.6	382	72.8	65.2 - 79.1
Idaho	2,512	79.8	76.8 - 82.4	1,989	79.6	76.2 - 82.7	523	79.8	73.9 - 84.5
Illinois	20,414	78.6	77.6 - 79.5	15,268	79.4	78.2 - 80.5	5,146	76.3	74.4 - 78.1
Indiana	10,280	74.3	72.7 - 75.7	7,777	75.4	73.6 - 77.2	2,503	70.3	67.5 - 73.0
Iowa	5,593	76.3	74.3 - 78.2	4,332	77.1	74.8 - 79.3	1,261	73.4	69.4 - 76.9
Kentucky	7,578	76.8	74.9 - 78.5	5,711	77.8	75.6 - 79.9	1,867	73.2	69.8 - 76.2
Louisiana	6,191	74.6	72.6 - 76.5	4,744	76.0	73.6 - 78.2	1,447	70.0	66.2 - 73.5
Maine	3,314	76.4	73.7 - 78.8	2,500	76.4	73.3 - 79.3	814	75.2	70.3 - 79.4
Maryland	8,589	76.7	75.1 - 78.2	6,368	77.9	76.0 - 79.8	2,221	72.6	69.7 - 75.1
MI – Detroit	7,024	75.5	73.7 - 77.2	5,188	77.1	75.0 - 79.1	1,836	70.9	67.6 - 74.0
Mississippi	3,830	74.6	71.9 - 77.0	2,904	75.7	72.5 - 78.5	926	70.4	65.4 - 74.7
Missouri	9,370	75.6	74.0 - 77.1	7,077	76.9	75.0 - 78.6	2,293	71.2	68.2 - 73.9
Montana	1,843	72.1	68.1 - 75.6	1,397	72.2	67.0 - 76.7	446	69.6	62.3 - 75.8
Nebraska	2,910	76.8	73.9 - 79.4	2,251	78.4	75.0 - 81.3	659	70.8	64.5 - 76.3
New Hampshire	3,045	83.7	81.2 - 85.9	2,310	83.4	80.4 - 86.0	735	84.0	79.7 - 87.4
New Jersey	16,297	77.1	75.9 - 78.2	12,014	78.2	76.9 - 79.5	4,283	74.0	71.8 - 76.1
New Mexico	2,319	71.1	67.8 - 74.0	1,810	72.5	68.9 - 75.8	509	66.4	60.0 - 72.0
New York	35,592	78.7	77.9 - 79.4	26,407	79.5	78.7 - 80.4	9,185	76.1	74.7 - 77.4
North Carolina	14,761	77.3	76.1 - 78.5	11,135	78.5	77.0 - 79.8	3,626	73.7	71.3 - 75.8
Ohio	20,454	75.5	74.4 - 76.5	15,523	76.6	75.3 - 77.8	4,931	72.2	70.2 - 74.1
Oklahoma	5,464	72.9	70.7 - 74.9	4,214	73.7	71.2 - 75.9	1,250	69.6	65.5 - 73.4
Oregon	6,754	80.2	78.4 - 81.9	5,177	80.4	78.2 - 82.4	1,577	79.0	75.7 - 82.0
Pennsylvania	27,605	78.2	77.4 - 79.1	20,760	79.3	78.3 - 80.3	6,845	74.9	73.3 - 76.5
Rhode Island	2,385	80.3	77.1 - 83.1	1,717	82.7	78.4 - 86.1	668	72.7	67.1 - 77.6
South Carolina	6,940	73.5	71.6 - 75.4	5,226	75.8	73.4 - 77.9	1,714	66.7	63.1 - 70.0
Tennessee	9,574	74.9	73.3 - 76.5	7,324	76.5	74.6 - 78.2	2,250	70.0	66.9 - 72.9
Texas	24,644	74.5	73.6 - 75.4	19,015	75.5	74.4 - 76.5	5,629	71.3	69.4 - 73.0
Utah	2,443	71.9	68.7 - 74.8	1,982	72.7	69.0 - 76.1	461	67.1	60.1 - 73.2
Vermont	1,277	77.6	73.3 - 81.3	949	77.9	72.6 - 82.3	328	75.7	68.6 - 81.4
Washington	10,642	76.9	75.5 - 78.2	8,145	77.4	75.8 - 78.9	2,497	75.0	72.3 - 77.5
WA - Seattle	7,346	76.3	74.6 - 77.9	5,608	76.9	74.9 - 78.7	1,738	73.6	70.5 - 76.4
West Virginia	3,914	74.5	72.0 - 76.8	2,941	75.7	72.6 - 78.4	973	70.7	65.7 - 75.1
Wisconsin	10,616	79.3	77.8 - 80.6	8,081	79.7	78.0 - 81.2	2,535	78.0	75.3 - 80.5
Wyoming	932	77.3	72.7 - 81.2	715	77.3	71.1 - 82.3 *	217	73.5	64.9 - 80.4
NAACCR CDN Combined	46,932	78.6	77.9 - 79.2	35,544	79.1	78.4 - 79.8	11,388	77.1	75.9 - 78.2
Alberta	5,166	77.4	75.4 - 79.2	3,967	77.5	75.2 - 79.7	1,199	76.4	72.8 - 79.6
British Columbia	8,061	76.2	74.6 - 77.6	6,172	76.3	74.5 - 78.0	1,889	75.5	72.6 - 78.2
Manitoba	1,866	72.9	69.1 - 76.2	1,396	75.7	71.3 - 79.4	470	64.0	56.0 - 71.0
New Brunswick	1,616	79.4	75.8 - 82.5	1,238	78.8	74.4 - 82.6	378	79.3	72.7 - 84.4
Newfoundland and Labrador	963	75.3	69.8 - 80.0	723	71.5	64.2 - 77.6 *	240	80.1	71.7 - 86.2
Northwest Territory	16	-		12	-		-	-	
Nova Scotia	2,013	78.6	75.5 - 81.3	1,479	79.6	76.0 - 82.7	534	75.9	69.9 - 80.9
Ontario	25,086	80.0	79.2 - 80.8	18,954	80.8	79.8 - 81.7	6,132	77.9	76.3 - 79.4
Prince Edward Island	272	72.0	61.5 - 80.1 *	201	73.8	61.1 - 82.9 *	71	65.5	45.7 - 79.6 *
Saskatchewan	1,873	75.5	72.1 - 78.6	1,402	75.7	71.7 - 79.2	471	74.4	68.1 - 79.7
NAACCR N.A. Combined	438,163	76.9	76.7 - 77.1	331,959	77.8	77.6 - 78.1	106,204	74.1	73.6 - 74.5

- 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-18 Survival – Urinary Bladder (incl. in situ)

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Kidney & Renal Pelvis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	310,497	71.6	71.3 - 71.8	193,493	71.0	70.7 - 71.4	117,004	72.7	72.3 - 73.1
Alabama	6,219	73.0	70.9 - 75.0	3,819	71.6	68.7 - 74.2	2,400	74.7	71.7 - 77.5
Alaska	710	61.2	54.5 - 67.3	465	60.0	51.5 - 67.6	245	62.4	51.5 - 71.5
Arizona	7,648	73.0	71.3 - 74.6	4,798	72.6	70.3 - 74.7	2,850	73.6	70.9 - 76.0
Arkansas	3,900	69.7	66.8 - 72.3	2,435	68.6	65.1 - 71.9	1,465	69.3	64.9 - 73.2
California	36,651	70.1	69.4 - 70.9	23,426	69.8	68.8 - 70.8	13,225	71.1	69.9 - 72.3
CA - Greater California	21,247	69.4	68.4 - 70.4	13,552	68.9	67.5 - 70.2	7,695	70.7	69.2 - 72.2
CA - Greater Bay Area	6,614	72.0	70.2 - 73.7	4,269	72.2	69.9 - 74.3	2,345	71.4	68.7 - 74.0
CA - Los Angeles	8,795	70.5	68.8 - 72.0	5,609	69.8	67.7 - 71.9	3,186	71.7	69.1 - 74.0
Colorado	4,764	72.4	70.1 - 74.5	2,961	72.0	68.8 - 74.9	1,803	72.3	69.1 - 75.3
Connecticut	4,364	75.4	73.1 - 77.5	2,817	75.7	72.6 - 78.6	1,547	75.0	71.5 - 78.2
Delaware	1,223	75.1	71.4 - 78.5	777	76.4	71.4 - 80.7	446	69.4	62.6 - 75.3
Georgia	10,230	69.8	68.0 - 71.4	6,392	67.3	64.9 - 69.5	3,838	73.6	71.0 - 75.9
Hawaii	1,448	72.3	68.6 - 75.7	930	71.8	67.0 - 76.0	518	73.1	66.8 - 78.4
Idaho	1,733	69.6	65.9 - 73.0	1,082	69.1	64.8 - 73.1	651	68.8	62.8 - 74.0
Illinois	16,238	72.7	71.5 - 73.9	9,977	72.3	70.7 - 73.9	6,261	73.5	71.8 - 75.2
Indiana	8,489	70.7	69.0 - 72.4	5,144	70.3	67.9 - 72.6	3,345	71.7	69.2 - 74.0
Iowa	4,236	67.4	65.1 - 69.5	2,681	65.8	62.9 - 68.6	1,555	70.1	66.6 - 73.3
Kentucky	6,612	70.2	68.2 - 72.2	4,072	68.1	65.4 - 70.5	2,540	73.0	69.9 - 75.9
Louisiana	7,025	70.8	68.8 - 72.7	4,284	71.0	68.1 - 73.6	2,741	70.7	68.0 - 73.3
Maine	1,836	71.4	67.8 - 74.8	1,151	69.6	65.1 - 73.6	685	73.9	68.1 - 78.7
Maryland	6,329	74.4	72.4 - 76.2	3,887	73.2	70.5 - 75.7	2,442	76.2	73.3 - 78.8
MI - Detroit	5,330	70.9	68.7 - 73.0	3,324	70.2	67.2 - 72.9	2,006	72.3	68.9 - 75.4
Mississippi	4,326	70.2	67.4 - 72.7	2,604	68.1	64.4 - 71.5	1,722	73.0	69.0 - 76.6
Missouri	8,078	68.7	66.9 - 70.3	4,919	69.0	66.6 - 71.2	3,159	68.6	66.0 - 71.0
Montana	1,191	63.9	58.7 - 68.6	759	64.0	57.6 - 69.8	432	62.0	53.8 - 69.3
Nebraska	2,344	67.9	64.8 - 70.8	1,487	65.1	60.9 - 69.0	857	72.5	67.8 - 76.7
New Hampshire	1,636	75.1	71.2 - 78.6	1,052	75.3	70.2 - 79.6	584	75.9	70.2 - 80.7
New Jersey	10,620	75.0	73.5 - 76.4	6,736	75.2	73.2 - 77.0	3,884	74.9	72.7 - 77.0
New Mexico	2,137	63.1	59.6 - 66.5	1,312	61.7	57.0 - 66.1	825	64.4	59.2 - 69.0
New York	23,918	74.5	73.6 - 75.5	15,140	74.4	73.1 - 75.6	8,778	74.8	73.4 - 76.2
North Carolina	11,991	71.7	70.2 - 73.2	7,427	71.2	69.2 - 73.2	4,564	72.7	70.4 - 74.8
Ohio	14,898	72.3	71.1 - 73.5	9,082	71.9	70.2 - 73.5	5,816	72.9	71.1 - 74.7
Oklahoma	4,999	67.3	65.1 - 69.5	3,046	66.7	63.8 - 69.5	1,953	68.3	64.8 - 71.5
Oregon	4,613	72.2	69.9 - 74.4	2,931	70.0	66.9 - 72.8	1,682	75.2	71.7 - 78.3
Pennsylvania	17,681	72.6	71.5 - 73.8	10,941	72.9	71.4 - 74.3	6,740	72.6	70.9 - 74.2
Rhode Island	1,385	74.5	70.2 - 78.3	859	73.2	67.0 - 78.4	526	75.8	70.1 - 80.7
South Carolina	5,746	67.3	65.1 - 69.5	3,574	66.1	63.0 - 68.9	2,172	69.6	66.1 - 72.8
Tennessee	8,432	71.1	69.2 - 73.0	5,204	70.5	67.8 - 73.0	3,228	72.2	69.3 - 74.8
Texas	29,928	71.7	70.7 - 72.6	18,385	70.5	69.3 - 71.8	11,543	73.6	72.2 - 74.9
Utah	2,041	66.9	63.4 - 70.2	1,282	64.0	59.1 - 68.4	759	70.3	65.2 - 74.8
Vermont	758	72.1	66.1 - 77.2	502	71.9	62.9 - 79.0	256	69.3	60.7 - 76.3
Washington	7,729	70.5	68.7 - 72.2	4,954	70.0	67.7 - 72.3	2,775	71.5	68.8 - 74.1
WA - Seattle	5,374	71.3	69.1 - 73.3	3,477	70.6	67.7 - 73.3	1,897	72.7	69.3 - 75.8
West Virginia	2,905	70.1	67.0 - 73.0	1,744	69.4	65.0 - 73.4	1,161	70.3	65.9 - 74.2
Wisconsin	7,563	71.5	69.7 - 73.2	4,733	71.1	68.6 - 73.5	2,830	72.7	70.1 - 75.2
Wyoming	593	68.2	60.5 - 74.7	398	66.3	55.5 - 75.0	195	68.0	56.5 - 77.0
NAACCR CDN Combined	27,746	68.2	67.4 - 69.1	17,623	67.3	66.2 - 68.5	10,123	69.9	68.7 - 71.2
Alberta	3,472	70.2	67.7 - 72.4	2,213	69.7	66.7 - 72.5	1,259	70.3	66.6 - 73.7
British Columbia	3,840	62.5	60.1 - 64.7	2,553	62.1	59.1 - 64.9	1,287	63.5	59.8 - 67.0
Manitoba	1,590	62.1	58.6 - 65.5	1,048	58.9	54.4 - 63.2	542	67.0	61.2 - 72.1
New Brunswick	1,220	71.3	67.5 - 74.7	749	69.5	64.5 - 74.0	471	73.2	67.5 - 78.1
Newfoundland and Labrador	906	72.5	68.4 - 76.2	532	72.1	66.4 - 77.0	374	71.6	64.0 - 77.9
Northwest Territory	39	64.5	43.2 - 79.6 *	25	-	-	14	-	-
Nova Scotia	1,561	70.8	67.2 - 74.1	950	68.6	64.0 - 72.7	611	73.3	67.8 - 78.1
Ontario	13,671	69.5	68.2 - 70.7	8,656	68.5	66.8 - 70.1	5,015	71.1	69.3 - 72.8
Prince Edward Island	183	58.4	45.9 - 68.9	119	54.0	37.8 - 67.6	64	70.2	53.0 - 82.1 *
Saskatchewan	1,264	63.7	59.6 - 67.5	778	65.2	59.5 - 70.3	486	61.6	55.4 - 67.3
NAACCR N.A. Combined	338,243	71.3	71.0 - 71.5	211,116	70.7	70.3 - 71.1	127,127	72.4	72.0 - 72.8

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Brain & Other Nervous System

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	109,698	30.4	30.1 - 30.7	61,357	28.6	28.2 - 29.0	48,341	32.8	32.3 - 33.3
Alabama	2,159	26.9	24.6 - 29.2	1,177	24.9	21.8 - 28.1	982	29.3	26.0 - 32.8
Alaska	286	27.2	21.6 - 33.1	176	26.5	18.9 - 34.7	110	27.0	19.7 - 34.8
Arizona	2,775	30.6	28.6 - 32.6	1,543	29.8	27.1 - 32.5	1,232	31.5	28.6 - 34.4
Arkansas	1,265	33.2	30.1 - 36.3	701	31.2	27.0 - 35.5	564	35.5	30.9 - 40.1
California	14,237	29.2	28.3 - 30.1	8,091	27.7	26.5 - 28.9	6,146	31.3	29.9 - 32.8
CA - Greater California	8,224	29.2	28.0 - 30.4	4,686	27.3	25.8 - 28.9	3,538	31.7	29.9 - 33.6
CA - Greater Bay Area	2,840	29.8	27.8 - 31.9	1,600	29.7	27.0 - 32.3	1,240	29.9	26.7 - 33.1
CA - Los Angeles	3,174	28.8	26.9 - 30.8	1,806	26.7	24.3 - 29.3	1,368	31.8	28.7 - 34.9
Colorado	2,059	31.2	29.0 - 33.4	1,167	28.4	25.4 - 31.4	892	34.7	31.5 - 38.0
Connecticut	1,727	30.5	27.9 - 33.2	971	29.1	25.6 - 32.8	756	32.5	28.8 - 36.3
Delaware	405	22.3	17.4 - 27.6 *	207	21.8	15.4 - 28.9 *	198	22.7	15.4 - 30.9 *
Georgia	3,619	29.1	27.3 - 30.8	2,035	26.9	24.6 - 29.1	1,584	31.7	29.0 - 34.5
Hawaii	388	25.8	20.4 - 31.5 *	220	25.8	18.8 - 33.3 *	168	25.9	19.3 - 33.1
Idaho	672	27.5	23.6 - 31.6	411	23.5	18.7 - 28.6	261	34.1	27.9 - 40.4
Illinois	5,361	31.7	30.3 - 33.1	2,936	29.2	27.3 - 31.1	2,425	35.1	33.0 - 37.2
Indiana	2,883	29.4	27.6 - 31.3	1,621	28.8	26.4 - 31.3	1,262	30.1	27.3 - 33.0
Iowa	1,533	30.2	27.6 - 32.9	860	24.0	20.5 - 27.6 *	673	32.3	28.2 - 36.5
Kentucky	2,170	24.1	21.8 - 26.4 *	1,213	23.4	20.4 - 26.5 *	957	25.0	21.6 - 28.6 *
Louisiana	1,649	28.3	25.7 - 30.9	913	24.2	20.7 - 27.9	736	32.9	29.3 - 36.6
Maine	724	30.0	26.1 - 34.1	410	26.8	21.5 - 32.3	314	34.4	28.7 - 40.1
Maryland	2,330	33.5	31.3 - 35.7	1,289	28.7	25.7 - 31.7	1,041	39.4	36.1 - 42.6
MI – Detroit	1,655	28.1	25.5 - 30.8	916	26.0	22.3 - 29.8	739	30.2	26.6 - 33.9
Mississippi	1,198	24.4	21.3 - 27.6	654	20.6	16.6 - 25.0 *	544	25.5	20.9 - 30.3
Missouri	2,713	29.6	27.6 - 31.6	1,486	21.9	19.2 - 24.7 *	1,227	33.9	30.9 - 36.9
Montana	526	26.6	21.5 - 32.0	311	24.3	18.1 - 31.0	215	23.8	15.9 - 32.6 *
Nebraska	855	30.5	27.1 - 34.0	479	25.8	21.1 - 30.8 *	376	33.1	27.7 - 38.5
New Hampshire	677	23.0	19.0 - 27.4 *	390	21.6	16.5 - 27.2 *	287	25.0	18.7 - 31.9 *
New Jersey	4,128	32.4	30.7 - 34.1	2,330	29.8	27.6 - 32.1	1,798	35.9	33.3 - 38.5
New Mexico	724	27.4	23.3 - 31.6	415	23.8	18.2 - 29.9	309	27.0	21.0 - 33.3 *
New York	8,559	33.0	31.8 - 34.2	4,719	31.4	29.9 - 33.0	3,840	34.9	33.1 - 36.7
North Carolina	4,121	29.3	27.7 - 31.0	2,265	28.4	26.2 - 30.6	1,856	30.6	28.1 - 33.1
Ohio	5,195	29.4	27.9 - 30.8	2,921	28.0	26.1 - 30.0	2,274	31.1	28.8 - 33.4
Oklahoma	1,576	28.5	25.9 - 31.1	857	26.2	22.7 - 29.8	719	26.4	22.5 - 30.4 *
Oregon	1,986	27.6	25.3 - 30.0	1,135	25.1	22.0 - 28.4	851	30.4	26.9 - 34.0
Pennsylvania	6,263	31.0	29.7 - 32.4	3,449	29.3	27.5 - 31.1	2,814	33.2	31.1 - 35.3
Rhode Island	455	24.0	19.1 - 29.3	242	14.2	8.4 - 21.5 *	213	23.9	16.8 - 31.6 *
South Carolina	2,035	27.2	24.8 - 29.6	1,165	20.9	17.9 - 24.0 *	870	29.5	26.0 - 33.1
Tennessee	2,796	27.9	26.0 - 29.7	1,520	25.9	23.6 - 28.4	1,276	30.2	27.4 - 33.0
Texas	9,317	34.4	33.3 - 35.5	5,250	32.7	31.2 - 34.2	4,067	36.6	35.0 - 38.3
Utah	1,026	31.2	28.2 - 34.4	582	30.0	25.8 - 34.3	444	34.0	28.7 - 39.3 *
Vermont	357	27.2	21.8 - 33.0 *	205	27.1	20.2 - 34.4 *	152	27.7	19.3 - 36.8 *
Washington	3,283	31.7	29.9 - 33.6	1,867	29.5	27.1 - 32.0	1,416	34.4	31.7 - 37.2
WA - Seattle	2,304	33.0	30.8 - 35.2	1,293	31.1	28.1 - 34.0	1,011	35.5	32.2 - 38.7
West Virginia	913	30.0	26.6 - 33.4	508	29.2	24.9 - 33.5	405	31.8	26.5 - 37.2
Wisconsin	2,827	29.3	27.2 - 31.3	1,603	29.4	26.8 - 32.1	1,224	28.6	25.3 - 31.9
Wyoming	271	27.1	20.2 - 34.4 *	147	33.2	25.9 - 40.7	124	26.6	15.7 - 38.7 *
NAACCR CDN Combined	12,467	28.2	27.3 - 29.1	7,152	26.3	25.1 - 27.5	5,315	30.9	29.5 - 32.4
Alberta	1,530	27.4	25.0 - 29.8	917	25.0	22.0 - 28.0	613	30.3	26.3 - 34.4
British Columbia	2,080	25.8	23.5 - 28.1	1,228	24.2	21.4 - 27.2	852	21.4	18.1 - 24.8 *
Manitoba	529	22.0	17.3 - 27.1 *	296	20.7	14.5 - 27.8 *	233	27.4	21.2 - 34.0
New Brunswick	390	23.0	17.8 - 28.6	221	19.3	13.0 - 26.4 *	169	12.7	7.4 - 19.5 *
Newfoundland and Labrador	295	22.5	16.9 - 28.6	170	16.7	10.8 - 23.7 *	125	25.0	15.5 - 35.7
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	507	26.0	21.2 - 30.9	295	28.1	22.3 - 34.1	212	24.4	17.3 - 32.1
Ontario	6,611	30.0	28.7 - 31.3	3,729	27.4	25.8 - 29.1	2,882	33.6	31.6 - 35.6
Prince Edward Island	66	18.3	8.9 - 30.3 *	44	20.2	8.3 - 35.9 *	22	15.6	3.9 - 34.6 *
Saskatchewan	453	26.4	21.8 - 31.1	249	23.6	17.7 - 30.0	204	29.7	23.2 - 36.4
NAACCR N.A. Combined	122,165	30.2	29.9 - 30.5	68,509	28.4	28.0 - 28.8	53,656	32.6	32.2 - 33.1

- 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 – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	259,766	96.2	96.0 - 96.4	63,501	93.7	93.2 - 94.2	196,265	97.1	96.9 - 97.3
Alabama	3,137	94.7	93.0 - 96.0	823	92.3	87.6 - 95.2	2,314	95.2	92.5 - 96.9
Alaska	563	97.1	93.3 - 98.8 *	143	91.2	81.5 - 96.0 *	420	98.6	93.0 - 99.7 *
Arizona	7,047	95.5	94.2 - 96.5	1,620	91.3	88.0 - 93.7	5,427	96.8	95.2 - 97.8
Arkansas	2,099	94.9	92.3 - 96.6	536	91.7	86.3 - 95.1	1,563	95.6	92.6 - 97.4
California	32,334	94.2	93.5 - 94.8	7,648	91.4	89.9 - 92.6	24,686	95.3	94.5 - 96.0
CA - Greater California	17,756	94.5	93.5 - 95.3	4,201	92.0	90.0 - 93.5	13,555	95.3	94.1 - 96.2
CA - Greater Bay Area	5,682	94.0	92.5 - 95.2	1,408	90.8	87.4 - 93.4	4,274	94.7	93.1 - 95.8
CA - Los Angeles	8,897	93.5	92.1 - 94.6	2,039	89.0	85.9 - 91.5	6,858	94.9	93.5 - 96.1
Colorado	5,559	95.4	93.8 - 96.5	1,437	91.1	87.9 - 93.5	4,122	97.1	95.4 - 98.1
Connecticut	5,058	96.9	95.7 - 97.7	1,236	94.8	92.2 - 96.5	3,822	97.1	95.3 - 98.2
Delaware	975	93.5	88.8 - 96.3	224	91.3	83.3 - 95.5	751	92.6	86.2 - 96.1
Georgia	7,699	96.0	94.8 - 96.9	1,834	93.4	90.9 - 95.3	5,865	96.4	94.7 - 97.6
Hawaii	1,520	87.9	84.6 - 90.6	379	84.6	78.0 - 89.4	1,141	87.9	83.6 - 91.1
Idaho	1,761	94.5	91.6 - 96.4	410	88.3	81.4 - 92.7	1,351	95.8	92.9 - 97.5
Illinois	13,114	97.3	96.2 - 98.1	3,216	96.1	94.8 - 97.1	9,898	97.4	96.2 - 98.3
Indiana	5,366	94.9	93.3 - 96.2	1,269	92.8	88.7 - 95.5	4,097	95.1	93.2 - 96.5
Iowa	2,951	92.6	90.1 - 94.5	780	89.2	85.1 - 92.3	2,171	93.7	90.6 - 95.8
Kentucky	4,551	95.3	93.9 - 96.4	1,153	92.4	88.4 - 95.0	3,398	96.0	94.7 - 97.0
Louisiana	4,031	94.7	92.4 - 96.4	988	90.3	85.6 - 93.5	3,043	95.6	93.4 - 97.1
Maine	1,499	95.1	92.6 - 96.8	407	91.6	85.8 - 95.1	1,092	94.9	89.6 - 97.6
Maryland	6,244	97.3	96.1 - 98.1	1,490	95.4	92.9 - 97.0	4,754	97.4	96.4 - 98.2
MI - Detroit	4,288	95.0	92.9 - 96.5	999	92.1	87.5 - 95.1	3,289	95.9	94.3 - 97.0
Mississippi	2,196	94.3	91.7 - 96.1	513	93.6	88.0 - 96.6	1,683	93.9	91.0 - 95.9
Missouri	5,374	94.9	93.6 - 96.0	1,372	92.6	90.4 - 94.3	4,002	95.5	93.8 - 96.8
Montana	1,023	91.9	87.7 - 94.7	289	85.6	76.8 - 91.2	734	93.8	88.4 - 96.8
Nebraska	1,763	93.0	90.1 - 95.0	420	89.3	82.9 - 93.4	1,343	94.1	90.7 - 96.3
New Hampshire	1,513	95.7	93.5 - 97.1	407	91.0	84.2 - 94.9	1,106	96.9	94.3 - 98.4
New Jersey	12,240	97.9	97.2 - 98.4	3,029	95.6	94.0 - 96.8	9,211	98.4	97.7 - 98.9
New Mexico	2,089	91.0	88.0 - 93.3	475	82.7	77.1 - 87.1	1,614	93.9	90.4 - 96.2
New York	26,961	96.4	95.7 - 97.0	6,556	95.0	93.9 - 95.9	20,405	96.8	96.0 - 97.4
North Carolina	8,832	94.7	93.4 - 95.7	2,225	90.8	88.0 - 93.0	6,607	96.0	94.6 - 97.1
Ohio	11,584	96.1	95.4 - 96.7	2,693	92.0	90.0 - 93.6	8,891	97.4	96.7 - 98.0
Oklahoma	2,997	94.4	92.1 - 96.0	734	86.1	80.9 - 89.9	2,263	96.9	94.2 - 98.3
Oregon	3,595	95.4	93.3 - 96.8	909	88.7	84.6 - 91.8	2,686	97.6	96.3 - 98.4
Pennsylvania	19,130	97.2	96.6 - 97.7	4,754	95.2	93.7 - 96.3	14,376	97.8	97.3 - 98.2
Rhode Island	1,481	95.5	91.5 - 97.7	366	90.5	80.8 - 95.4	1,115	96.8	93.3 - 98.4
South Carolina	3,855	95.9	93.8 - 97.3	920	92.6	88.1 - 95.5	2,935	96.7	94.7 - 98.0
Tennessee	5,916	97.0	95.9 - 97.8	1,525	93.9	91.3 - 95.8	4,391	97.4	95.8 - 98.4
Texas	21,175	95.8	95.0 - 96.4	5,224	92.3	90.6 - 93.7	15,951	96.8	96.0 - 97.5
Utah	3,127	95.0	92.0 - 96.9	710	90.2	84.3 - 94.0	2,417	96.4	93.2 - 98.2
Vermont	614	90.9	85.3 - 94.5	158	84.9	73.6 - 91.6	456	92.5	86.0 - 96.1
Washington	6,607	95.2	94.0 - 96.2	1,647	93.0	90.6 - 94.8	4,960	95.8	94.2 - 96.9
WA - Seattle	4,677	95.1	93.1 - 96.5	1,154	92.9	89.6 - 95.1	3,523	95.4	93.5 - 96.7
West Virginia	2,100	94.4	90.7 - 96.6	500	89.3	79.6 - 94.5	1,600	95.6	91.2 - 97.8
Wisconsin	5,276	94.8	93.2 - 96.0	1,344	91.8	88.2 - 94.3	3,932	95.3	93.7 - 96.5
Wyoming	522	94.5	89.8 - 97.1	139	94.3	85.4 - 97.8	383	93.6	87.8 - 96.7
NAACCR CDN Combined	29,632	96.0	95.3 - 96.6	7,002	92.8	91.2 - 94.0	22,630	97.1	96.4 - 97.7
Alberta	3,096	94.0	91.8 - 95.7	777	88.9	83.6 - 92.6	2,319	95.5	93.4 - 97.0
British Columbia	2,687	91.9	89.5 - 93.9	733	88.7	84.0 - 92.1	1,954	93.3	90.5 - 95.3
Manitoba	952	92.8	88.9 - 95.3	237	87.4	78.7 - 92.7	715	94.1	89.1 - 96.8
New Brunswick	927	93.3	87.8 - 96.4	246	89.6	80.4 - 94.6	681	93.7	87.0 - 97.0
Newfoundland and Labrador	684	92.1	86.6 - 95.4	183	84.2	73.4 - 90.9	501	94.2	85.8 - 97.7
Northwest Territory	17	93.8	62.8 - 99.1 *	-	-		16	100.0	
Nova Scotia	844	93.7	89.4 - 96.3	222	91.7	85.5 - 95.4	622	93.8	87.4 - 97.0
Ontario	19,731	97.0	96.3 - 97.6	4,415	94.6	92.9 - 95.9	15,316	97.7	96.8 - 98.3
Prince Edward Island	73	88.1	75.0 - 94.6 *	18	-		55	91.3	76.2 - 97.0 *
Saskatchewan	621	90.8	85.1 - 94.4	170	80.0	68.4 - 87.7	451	94.1	87.2 - 97.3
NAACCR N.A. Combined	289,398	96.2	96.0 - 96.4	70,503	93.6	93.2 - 94.1	218,895	97.1	96.9 - 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

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Hodgkin Lymphoma

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	47,747	83.8	83.4 - 84.3	26,270	82.6	81.9 - 83.2	21,477	85.5	84.8 - 86.0
Alabama	768	80.3	76.3 - 83.7	438	77.9	72.5 - 82.4	330	81.9	76.2 - 86.3
Alaska	93	78.8	70.1 - 85.2	44	88.5	73.1 - 95.4 *	49	80.9	62.2 - 90.9 *
Arizona	962	82.1	78.7 - 85.0	529	80.1	75.0 - 84.4	433	83.7	79.5 - 87.1
Arkansas	535	82.2	77.6 - 86.0	298	81.2	73.3 - 87.0	237	82.8	77.0 - 87.2
California	5,990	81.8	80.5 - 82.9	3,291	80.1	78.4 - 81.8	2,699	83.7	81.9 - 85.4
CA - Greater California	3,251	81.2	79.4 - 82.8	1,791	78.6	76.2 - 80.8	1,460	84.0	81.5 - 86.2
CA - Greater Bay Area	1,186	83.6	80.9 - 86.0	643	82.5	78.7 - 85.7	543	84.7	80.6 - 88.0
CA - Los Angeles	1,551	80.9	78.4 - 83.1	857	80.2	76.8 - 83.1	694	81.8	78.0 - 85.0
Colorado	925	86.9	83.7 - 89.5	532	85.1	80.7 - 88.6	393	88.6	83.7 - 92.0
Connecticut	837	87.1	83.8 - 89.8	447	83.0	77.7 - 87.1	390	90.1	85.7 - 93.2
Delaware	195	84.9	77.5 - 90.1 *	122	83.0	72.7 - 89.6 *	73	88.0	76.1 - 94.2 *
Georgia	1,623	79.0	76.2 - 81.5	842	76.4	72.3 - 79.9	781	81.0	77.1 - 84.3
Hawaii	166	80.6	72.9 - 86.3	91	84.7	73.1 - 91.6 *	75	76.7	66.3 - 84.3
Idaho	281	86.7	81.0 - 90.8	154	84.3	75.0 - 90.4	127	90.7	84.8 - 94.3
Illinois	2,497	84.5	82.6 - 86.1	1,348	83.3	80.7 - 85.6	1,149	85.6	82.9 - 87.9
Indiana	1,272	82.9	80.1 - 85.3	722	81.3	77.4 - 84.7	550	84.6	80.3 - 88.1
Iowa	626	84.8	80.9 - 88.0	360	83.8	78.7 - 87.8	266	84.3	77.9 - 89.0
Kentucky	787	84.4	80.5 - 87.6	427	85.9	80.6 - 89.9	360	81.5	75.5 - 86.1
Louisiana	884	77.4	73.6 - 80.7	472	77.9	72.7 - 82.2	412	75.3	70.0 - 79.8
Maine	288	84.5	78.4 - 89.0	157	83.4	73.5 - 89.9 *	131	88.7	81.6 - 93.1
Maryland	1,066	85.1	82.1 - 87.7	590	83.7	79.9 - 86.8	476	86.6	82.1 - 90.1
MI – Detroit	815	83.1	79.2 - 86.4	446	84.3	78.8 - 88.4	369	81.3	75.8 - 85.7
Mississippi	482	77.9	73.3 - 81.8	272	78.2	71.9 - 83.2	210	78.2	70.4 - 84.1 *
Missouri	1,106	83.7	80.6 - 86.3	610	80.5	75.5 - 84.6	496	86.5	82.9 - 89.3
Montana	193	89.0	82.9 - 93.0	108	89.9	78.7 - 95.3	85	88.2	81.2 - 92.6
Nebraska	378	80.4	74.2 - 85.2	208	76.8	71.3 - 81.3	170	82.7	74.1 - 88.7
New Hampshire	280	85.4	80.8 - 89.0	173	84.2	78.0 - 88.8	107	86.7	77.3 - 92.4 *
New Jersey	1,951	87.6	85.5 - 89.4	1,051	86.4	83.6 - 88.7	900	88.7	85.6 - 91.1
New Mexico	332	79.8	74.2 - 84.3	187	78.1	69.3 - 84.7	145	79.4	73.4 - 84.3
New York	4,465	83.6	82.2 - 85.0	2,426	82.2	80.1 - 84.2	2,039	85.0	83.0 - 86.9
North Carolina	1,709	82.6	80.2 - 84.8	925	80.0	76.4 - 83.2	784	84.8	81.6 - 87.5
Ohio	2,137	83.8	81.7 - 85.7	1,188	82.3	79.0 - 85.1	949	85.6	82.7 - 88.1
Oklahoma	664	81.1	77.6 - 84.2	369	80.6	76.1 - 84.4	295	81.8	76.0 - 86.4
Oregon	711	85.8	82.5 - 88.4	391	83.7	79.3 - 87.3	320	87.5	82.1 - 91.3
Pennsylvania	2,922	85.6	83.8 - 87.2	1,592	83.6	81.0 - 86.0	1,330	87.3	84.8 - 89.4
Rhode Island	247	85.7	78.7 - 90.5 *	132	83.2	72.8 - 89.9 *	115	88.1	78.1 - 93.7 *
South Carolina	827	81.4	77.5 - 84.6	455	77.1	71.2 - 81.9	372	85.8	81.3 - 89.4
Tennessee	1,142	83.3	80.2 - 85.9	613	81.1	76.5 - 84.8	529	85.6	80.8 - 89.2
Texas	4,057	81.0	79.4 - 82.6	2,274	79.3	76.9 - 81.5	1,783	82.8	80.6 - 84.9
Utah	455	87.4	83.0 - 90.7	254	84.4	77.8 - 89.2	201	93.3	88.0 - 96.4 *
Vermont	147	85.4	78.5 - 90.2	81	86.9	78.8 - 92.1	66	88.9	75.3 - 95.2 *
Washington	1,254	87.0	83.7 - 89.7	739	87.3	82.9 - 90.6	515	86.4	81.0 - 90.4
WA - Seattle	885	87.3	82.8 - 90.7	522	86.2	80.7 - 90.2	363	89.0	81.1 - 93.7
West Virginia	354	81.9	76.1 - 86.4	191	82.1	74.1 - 87.8	163	82.6	75.2 - 88.0
Wisconsin	1,237	86.0	83.5 - 88.1	668	83.9	80.1 - 87.0	569	88.4	85.3 - 90.9
Wyoming	87	83.4	69.3 - 91.4	53	89.3	74.8 - 95.7 *	34	-	-
NAACCR CDN Combined	4,609	84.6	83.1 - 85.9	2,541	84.1	82.1 - 85.8	2,068	85.2	83.1 - 87.1
Alberta	623	84.6	80.1 - 88.1	372	92.2	87.6 - 95.2 *	251	84.4	78.8 - 88.6
British Columbia	720	84.9	81.1 - 88.0	407	82.7	77.4 - 86.8	313	87.9	82.4 - 91.8
Manitoba	207	82.5	75.0 - 88.0	119	82.1	72.1 - 88.8	88	85.4	70.3 - 93.2 *
New Brunswick	111	86.8	78.8 - 91.9	61	87.0	74.7 - 93.6 *	50	85.4	69.5 - 93.4 *
Newfoundland and Labrador	86	82.3	70.5 - 89.8	47	79.4	52.2 - 92.1 *	39	85.6	65.5 - 94.4 *
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	165	82.0	76.3 - 86.5	94	80.2	68.3 - 88.0 *	71	83.5	70.3 - 91.1 *
Ontario	2,451	83.8	81.9 - 85.6	1,299	82.7	80.0 - 85.1	1,152	84.7	81.8 - 87.2
Prince Edward Island	27	-	-	15	-	-	12	100.0	-
Saskatchewan	211	85.4	79.7 - 89.5	122	86.7	76.2 - 92.8 *	89	86.1	78.2 - 91.3
NAACCR N.A. Combined	52,356	83.9	83.5 - 84.3	28,811	82.7	82.1 - 83.3	23,545	85.5	84.9 - 86.0

- 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-22 Survival – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	363,073	69.1	68.8 - 69.3	196,966	66.6	66.2 - 66.9	166,107	72.1	71.7 - 72.4
Alabama	5,994	65.8	63.8 - 67.6	3,182	63.6	60.7 - 66.3	2,812	67.9	65.2 - 70.4
Alaska	703	66.4	60.2 - 71.9	407	64.2	55.8 - 71.4	296	70.0	60.8 - 77.5
Arizona	7,649	65.4	63.8 - 67.0	4,107	61.2	58.9 - 63.4	3,542	70.0	67.8 - 72.1
Arkansas	4,004	66.0	63.7 - 68.3	2,156	64.2	60.8 - 67.4	1,848	68.3	65.2 - 71.3
California	47,884	67.4	66.7 - 68.0	26,490	64.6	63.6 - 65.5	21,394	70.8	69.9 - 71.7
CA - Greater California	25,915	66.9	66.1 - 67.8	14,375	63.8	62.6 - 65.1	11,540	70.7	69.4 - 71.9
CA - Greater Bay Area	10,040	70.7	69.3 - 72.0	5,634	68.1	66.2 - 69.9	4,406	73.8	71.8 - 75.7
CA - Los Angeles	11,945	65.4	64.0 - 66.7	6,493	62.7	60.8 - 64.6	5,452	68.6	66.8 - 70.4
Colorado	6,167	73.6	71.9 - 75.3	3,421	73.0	70.5 - 75.4	2,746	74.2	71.7 - 76.6
Connecticut	5,981	72.1	70.2 - 73.8	3,218	69.2	66.6 - 71.7	2,763	75.2	72.7 - 77.5
Delaware	1,490	71.0	67.3 - 74.4	808	67.6	62.1 - 72.5	682	74.7	69.8 - 79.0
Georgia	11,445	66.2	64.8 - 67.7	6,291	62.9	60.8 - 64.9	5,154	69.8	67.8 - 71.8
Hawaii	1,935	65.3	62.0 - 68.3	1,090	62.3	58.0 - 66.4	845	68.0	63.2 - 72.3
Idaho	2,108	68.8	65.7 - 71.6	1,163	63.3	59.0 - 67.3	945	74.0	69.6 - 77.9
Illinois	18,268	71.3	70.2 - 72.3	9,759	69.0	67.4 - 70.4	8,509	73.6	72.2 - 74.9
Indiana	9,375	66.8	65.3 - 68.2	4,988	63.2	61.0 - 65.2	4,387	70.3	68.3 - 72.3
Iowa	5,437	68.0	66.1 - 69.9	2,979	66.3	63.5 - 68.9	2,458	70.3	67.6 - 72.8
Kentucky	6,877	65.9	64.1 - 67.7	3,779	61.9	59.2 - 64.5	3,098	70.3	67.7 - 72.7
Louisiana	6,461	64.9	63.0 - 66.8	3,495	60.2	57.5 - 62.7	2,966	70.5	67.9 - 73.0
Maine	2,418	72.1	69.2 - 74.7	1,279	70.2	66.0 - 73.9	1,139	73.8	69.8 - 77.4
Maryland	7,424	70.5	68.8 - 72.2	3,923	69.3	66.8 - 71.6	3,501	72.0	69.6 - 74.2
MI - Detroit	6,105	67.6	65.8 - 69.3	3,256	64.6	62.0 - 67.1	2,849	70.7	68.2 - 73.0
Mississippi	3,810	65.9	63.4 - 68.3	2,046	61.7	57.9 - 65.3	1,764	70.4	67.0 - 73.5
Missouri	8,710	67.9	66.3 - 69.4	4,701	66.4	64.1 - 68.6	4,009	69.8	67.6 - 71.9
Montana	1,558	72.2	68.7 - 75.5	876	70.1	65.2 - 74.4	682	74.4	69.2 - 78.9
Nebraska	2,810	72.1	69.5 - 74.5	1,521	70.2	66.0 - 73.9	1,289	73.3	69.8 - 76.5
New Hampshire	2,249	75.8	73.0 - 78.3	1,248	72.8	68.3 - 76.7	1,001	78.7	74.7 - 82.1
New Jersey	14,337	71.9	70.7 - 73.0	7,583	69.4	67.7 - 71.1	6,754	74.3	72.7 - 75.9
New Mexico	2,378	67.8	65.1 - 70.4	1,255	65.2	60.9 - 69.1	1,123	70.3	66.5 - 73.7
New York	32,347	70.4	69.6 - 71.1	17,303	67.6	66.5 - 68.7	15,044	73.6	72.5 - 74.7
North Carolina	12,862	68.6	67.3 - 69.9	6,956	65.8	63.9 - 67.7	5,906	71.8	70.0 - 73.5
Ohio	17,222	69.6	68.5 - 70.7	9,336	67.3	65.7 - 68.9	7,886	72.1	70.7 - 73.5
Oklahoma	5,109	66.3	64.2 - 68.3	2,750	64.2	61.1 - 67.1	2,359	68.4	65.5 - 71.1
Oregon	5,738	70.5	68.7 - 72.2	3,124	68.5	65.9 - 71.0	2,614	72.8	70.1 - 75.2
Pennsylvania	22,932	70.8	69.8 - 71.7	12,243	68.4	67.1 - 69.8	10,689	73.6	72.3 - 74.8
Rhode Island	1,768	70.5	67.0 - 73.7	931	71.3	66.3 - 75.8	837	70.0	65.3 - 74.2
South Carolina	5,944	68.9	67.0 - 70.7	3,230	66.2	63.5 - 68.8	2,714	71.8	69.1 - 74.4
Tennessee	8,886	67.1	65.6 - 68.7	4,764	63.2	60.9 - 65.5	4,122	71.1	69.0 - 73.0
Texas	29,403	68.0	67.1 - 68.8	16,106	65.4	64.2 - 66.6	13,297	71.1	69.9 - 72.3
Utah	2,935	73.9	71.4 - 76.1	1,695	72.6	69.4 - 75.6	1,240	75.0	71.3 - 78.2
Vermont	1,105	73.5	68.8 - 77.6	627	71.4	65.4 - 76.6	478	75.3	68.8 - 80.6
Washington	10,203	71.6	70.2 - 73.0	5,748	70.7	68.7 - 72.6	4,455	72.8	70.7 - 74.8
WA - Seattle	7,308	71.2	69.5 - 72.9	4,110	70.8	68.4 - 73.1	3,198	71.8	69.2 - 74.2
West Virginia	3,083	68.7	66.0 - 71.3	1,666	66.3	62.3 - 70.0	1,417	70.7	67.0 - 74.2
Wisconsin	9,265	72.7	71.2 - 74.1	5,079	70.9	68.9 - 72.8	4,186	74.6	72.5 - 76.6
Wyoming	694	69.5	63.4 - 74.7	387	69.6	62.2 - 75.9	307	68.3	58.2 - 76.4
NAACCR CDN Combined	39,676	67.9	67.2 - 68.6	21,713	65.8	64.8 - 66.7	17,963	70.4	69.5 - 71.4
Alberta	4,682	69.6	67.5 - 71.5	2,659	66.1	63.1 - 68.9	2,023	73.6	70.7 - 76.3
British Columbia	6,809	68.0	66.3 - 69.5	3,764	65.8	63.4 - 68.0	3,045	70.8	68.5 - 72.9
Manitoba	1,888	69.5	66.4 - 72.4	1,017	67.8	63.2 - 72.0	871	71.2	67.0 - 75.0
New Brunswick	1,370	69.5	65.4 - 73.2	735	68.2	62.0 - 73.7	635	70.1	64.5 - 75.1
Newfoundland and Labrador	907	73.2	68.8 - 77.2	480	71.5	64.5 - 77.4	427	74.7	69.3 - 79.3
Northwest Territory	35	70.3	49.7 - 83.7 *	20	-	-	15	-	-
Nova Scotia	1,667	61.8	58.1 - 65.2	923	60.0	54.8 - 64.7	744	63.8	58.6 - 68.5
Ontario	20,584	67.2	66.3 - 68.2	11,193	65.0	63.6 - 66.4	9,391	69.7	68.4 - 71.0
Prince Edward Island	211	69.9	58.5 - 78.7	113	73.7	59.7 - 83.4	98	62.3	44.4 - 76.0
Saskatchewan	1,523	66.9	63.4 - 70.2	809	64.5	59.3 - 69.2	714	69.3	64.2 - 73.8
NAACCR N.A. Combined	402,749	69.0	68.7 - 69.2	218,679	66.5	66.2 - 66.8	184,070	71.9	71.6 - 72.2

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Myeloma

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	124,884	51.1	50.7 - 51.6	69,053	50.4	49.8 - 51.0	55,831	52.1	51.5 - 52.7
Alabama	2,398	47.1	43.9 - 50.3	1,310	45.2	40.9 - 49.4	1,088	49.0	44.1 - 53.7
Alaska	207	51.9	41.3 - 61.5 *	124	53.6	40.1 - 65.2 *	83	51.0	34.2 - 65.6 *
Arizona	2,468	48.6	45.7 - 51.5	1,424	46.4	42.4 - 50.3	1,044	51.6	47.3 - 55.7
Arkansas	1,498	51.0	47.0 - 54.9	841	48.9	43.2 - 54.3	657	53.0	47.2 - 58.5
California	15,224	48.1	46.9 - 49.3	8,718	47.5	45.8 - 49.1	6,506	48.8	47.0 - 50.6
CA - Greater California	8,257	47.6	45.9 - 49.2	4,744	47.1	44.9 - 49.3	3,513	48.0	45.5 - 50.4
CA - Greater Bay Area	3,107	50.8	48.1 - 53.5	1,790	50.3	46.7 - 53.7	1,317	51.2	47.1 - 55.2
CA - Los Angeles	3,861	47.0	44.6 - 49.3	2,185	45.8	42.5 - 49.0	1,676	48.3	44.8 - 51.7
Colorado	2,018	56.3	52.7 - 59.6	1,198	57.1	52.4 - 61.4	820	56.0	50.9 - 60.9
Connecticut	1,973	55.8	52.2 - 59.2	1,084	58.7	53.8 - 63.4	889	52.6	47.5 - 57.5
Delaware	540	49.2	42.6 - 55.4	281	52.7	43.9 - 60.7	259	45.2	35.7 - 54.2
Georgia	5,121	50.4	48.2 - 52.7	2,752	49.4	46.2 - 52.4	2,369	50.9	47.7 - 54.1
Hawaii	606	44.0	37.7 - 50.1	351	41.3	33.4 - 49.0	255	48.1	38.3 - 57.2
Idaho	685	51.2	45.6 - 56.5	422	50.8	43.3 - 57.8	263	52.1	43.5 - 60.0
Illinois	5,919	54.9	52.9 - 56.8	3,209	54.3	51.6 - 56.9	2,710	55.4	52.5 - 58.2
Indiana	3,173	48.0	45.2 - 50.8	1,767	47.0	43.1 - 50.7	1,406	49.0	44.9 - 53.0
Iowa	1,634	49.7	46.0 - 53.3	903	48.4	43.2 - 53.4	731	50.6	45.4 - 55.6
Kentucky	2,198	47.0	43.7 - 50.3	1,263	45.3	40.7 - 49.9	935	48.4	43.5 - 53.1
Louisiana	2,347	46.4	43.1 - 49.6	1,299	45.5	41.0 - 50.0	1,048	47.2	42.4 - 51.8
Maine	693	53.5	46.8 - 59.8	368	53.2	44.1 - 61.5	325	55.3	46.4 - 63.4
Maryland	2,809	53.7	50.8 - 56.5	1,437	53.5	49.2 - 57.6	1,372	53.6	49.6 - 57.5
MI – Detroit	2,344	50.0	46.8 - 53.2	1,276	46.3	41.8 - 50.7	1,068	54.1	49.4 - 58.5
Mississippi	1,665	42.1	38.5 - 45.7	914	39.9	34.8 - 44.9	751	44.5	39.6 - 49.4
Missouri	2,902	48.0	45.2 - 50.8	1,584	47.1	42.9 - 51.2	1,318	49.6	45.7 - 53.4
Montana	514	46.6	39.6 - 53.3	317	47.9	38.6 - 56.7	197	42.5	32.1 - 52.6
Nebraska	875	52.4	47.5 - 57.1	507	48.6	42.0 - 54.9	368	58.2	51.3 - 64.4
New Hampshire	646	55.2	49.0 - 61.0	365	53.1	44.8 - 60.7	281	57.2	47.9 - 65.4
New Jersey	4,790	56.2	54.0 - 58.3	2,584	54.9	51.8 - 57.9	2,206	57.7	54.6 - 60.6
New Mexico	793	47.4	42.1 - 52.4	455	43.5	36.6 - 50.1	338	50.9	42.3 - 58.9 *
New York	12,151	54.8	53.4 - 56.2	6,525	54.6	52.6 - 56.5	5,626	55.2	53.2 - 57.2
North Carolina	5,419	53.6	51.5 - 55.7	2,886	53.4	50.4 - 56.4	2,533	54.0	50.9 - 56.9
Ohio	5,209	47.6	45.5 - 49.7	2,834	47.5	44.4 - 50.4	2,375	47.7	44.6 - 50.8
Oklahoma	1,610	44.3	40.3 - 48.3	866	44.2	38.4 - 49.8	744	44.4	38.8 - 49.8
Oregon	1,570	47.1	42.9 - 51.1	917	48.5	43.1 - 53.6	653	43.0	36.9 - 48.9 *
Pennsylvania	7,022	52.3	50.4 - 54.1	3,853	52.8	50.2 - 55.4	3,169	51.9	49.2 - 54.4
Rhode Island	493	55.8	48.3 - 62.7	267	52.8	42.7 - 61.9	226	57.1	44.5 - 67.9
South Carolina	2,779	48.5	45.4 - 51.5	1,485	47.5	43.1 - 51.8	1,294	49.3	44.9 - 53.6
Tennessee	3,055	49.7	46.8 - 52.5	1,693	50.0	46.1 - 53.7	1,362	49.6	45.4 - 53.6
Texas	10,984	52.8	51.3 - 54.3	6,061	50.7	48.6 - 52.8	4,923	55.2	53.1 - 57.3
Utah	922	50.2	45.5 - 54.8	552	48.5	42.2 - 54.4	370	51.8	44.2 - 58.9
Vermont	304	52.9	44.2 - 60.7	187	55.1	44.3 - 64.7	117	49.5	34.7 - 62.7 *
Washington	3,010	54.6	51.7 - 57.4	1,719	54.5	50.7 - 58.2	1,291	54.2	49.9 - 58.3
WA - Seattle	2,197	56.4	53.1 - 59.6	1,241	56.4	51.9 - 60.7	956	56.2	51.3 - 60.8
West Virginia	975	45.6	40.4 - 50.7	568	45.9	39.1 - 52.4	407	40.9	32.9 - 48.8 *
Wisconsin	3,117	53.1	50.4 - 55.7	1,757	53.0	49.4 - 56.5	1,360	52.9	48.7 - 56.9
Wyoming	224	46.1	34.5 - 56.9	130	37.8	24.6 - 50.9 *	94	59.3	45.6 - 70.6
NAACCR CDN Combined	12,837	47.0	45.6 - 48.4	7,262	45.7	43.8 - 47.6	5,575	48.9	46.8 - 51.0
Alberta	1,480	52.4	48.5 - 56.1	871	54.8	49.7 - 59.6	609	46.1	40.0 - 51.9 *
British Columbia	2,025	45.8	42.2 - 49.4	1,140	45.1	39.9 - 50.2	885	45.8	40.8 - 50.8
Manitoba	571	32.6	26.0 - 39.3 *	332	26.9	18.7 - 35.7 *	239	40.7	30.8 - 50.4 *
New Brunswick	431	49.4	41.7 - 56.7	246	49.5	39.2 - 59.0	185	46.2	35.2 - 56.4
Newfoundland and Labrador	257	49.3	40.3 - 57.8	140	54.2	39.4 - 66.8 *	117	39.5	27.1 - 51.7 *
Northwest Territory	12	-	-	-	-	-	-	-	-
Nova Scotia	493	38.9	32.3 - 45.4	275	32.3	24.1 - 40.9 *	218	41.6	30.7 - 52.2
Ontario	6,984	47.0	45.1 - 48.9	3,927	44.7	42.0 - 47.2	3,057	50.4	47.6 - 53.2
Prince Edward Island	91	37.2	18.7 - 55.9 *	51	-	-	40	-	-
Saskatchewan	493	48.1	41.9 - 53.9	271	46.2	37.0 - 54.8	222	45.5	36.1 - 54.5 *
NAACCR N.A. Combined	137,721	50.8	50.3 - 51.2	76,315	50.0	49.4 - 50.5	61,406	51.8	51.2 - 52.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Leukemias**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	236,056	53.7	53.4 - 54.0	136,963	54.0	53.6 - 54.4	99,093	53.2	52.8 - 53.6
Alabama	4,067	45.6	43.4 - 47.9	2,332	45.1	42.1 - 48.1	1,735	46.2	42.8 - 49.4
Alaska	413	50.1	42.1 - 57.6	252	46.0	37.0 - 54.5	161	56.4	44.5 - 66.8
Arizona	4,803	44.6	42.6 - 46.5	2,780	44.5	41.9 - 47.2	2,023	44.0	41.0 - 46.8
Arkansas	2,459	48.8	45.6 - 51.9	1,466	47.2	43.0 - 51.2	993	50.6	46.0 - 55.1
California	29,436	51.7	50.9 - 52.5	17,300	52.6	51.5 - 53.6	12,136	50.3	49.0 - 51.5
CA - Greater California	16,438	51.0	50.0 - 52.1	9,676	51.5	50.1 - 52.9	6,762	50.1	48.4 - 51.7
CA - Greater Bay Area	5,766	55.6	53.8 - 57.5	3,409	57.7	55.3 - 60.0	2,357	52.3	49.4 - 55.1
CA - Los Angeles	7,235	49.8	48.2 - 51.5	4,216	50.5	48.3 - 52.6	3,019	48.8	46.3 - 51.2
Colorado	4,360	57.7	55.5 - 59.8	2,626	56.5	53.5 - 59.3	1,734	58.8	55.4 - 62.0
Connecticut	4,012	57.7	55.5 - 59.8	2,305	58.5	55.6 - 61.2	1,707	56.7	53.3 - 59.9
Delaware	925	54.6	49.9 - 59.1	556	55.6	49.3 - 61.4	369	52.7	45.2 - 59.6
Georgia	7,786	51.2	49.5 - 52.9	4,427	51.6	49.3 - 53.9	3,359	50.4	47.8 - 52.9
Hawaii	1,137	44.8	40.7 - 48.8	679	47.3	42.0 - 52.3	458	40.5	34.2 - 46.7
Idaho	1,611	62.6	59.0 - 65.9	925	62.9	58.0 - 67.4	686	61.2	55.9 - 66.1
Illinois	11,271	51.6	50.3 - 52.9	6,459	53.8	52.1 - 55.6	4,812	48.7	46.7 - 50.6
Indiana	5,914	50.8	48.9 - 52.7	3,334	50.9	48.2 - 53.5	2,580	50.4	47.7 - 53.1
Iowa	3,701	57.1	54.7 - 59.4	2,137	57.2	53.9 - 60.3	1,564	56.0	52.4 - 59.4
Kentucky	4,672	52.1	49.9 - 54.3	2,679	51.3	48.2 - 54.3	1,993	52.8	49.6 - 56.0
Louisiana	3,946	49.3	46.9 - 51.7	2,280	49.0	45.9 - 52.0	1,666	49.4	45.7 - 53.0
Maine	1,692	59.5	56.1 - 62.8	987	58.1	53.4 - 62.6	705	60.5	55.7 - 64.9
Maryland	4,599	52.2	50.0 - 54.3	2,581	52.9	50.0 - 55.8	2,018	50.8	47.6 - 53.9
MI - Detroit	4,158	55.7	53.4 - 57.9	2,413	55.0	52.0 - 57.8	1,745	56.3	52.8 - 59.6
Mississippi	2,448	44.6	41.6 - 47.6	1,411	45.4	41.4 - 49.4	1,037	42.0	37.4 - 46.6
Missouri	5,728	50.3	48.4 - 52.2	3,297	50.3	47.7 - 52.8	2,431	49.9	47.0 - 52.7
Montana	1,145	62.3	57.7 - 66.5	733	63.5	57.4 - 69.0	412	59.2	52.3 - 65.4
Nebraska	1,819	54.4	51.0 - 57.6	1,063	57.1	52.6 - 61.4	756	49.9	45.0 - 54.6
New Hampshire	1,396	62.8	58.9 - 66.5	855	61.5	56.5 - 66.1	541	64.7	59.8 - 69.2
New Jersey	9,317	57.2	55.7 - 58.7	5,329	58.5	56.4 - 60.4	3,988	55.3	53.1 - 57.5
New Mexico	1,761	56.2	52.8 - 59.4	1,010	52.8	48.1 - 57.2	751	59.8	55.0 - 64.2
New York	22,066	58.8	57.9 - 59.8	12,630	58.9	57.6 - 60.1	9,436	58.6	57.1 - 60.0
North Carolina	8,890	56.1	54.5 - 57.6	5,084	56.2	54.1 - 58.2	3,806	55.4	53.1 - 57.7
Ohio	9,471	47.9	46.4 - 49.4	5,504	47.7	45.7 - 49.7	3,967	48.1	45.8 - 50.3
Oklahoma	3,418	49.5	46.8 - 52.1	1,961	47.9	44.3 - 51.4	1,457	50.5	46.8 - 54.0
Oregon	3,300	50.8	48.3 - 53.3	1,938	50.1	46.8 - 53.3	1,362	51.3	47.3 - 55.2
Pennsylvania	14,119	54.3	53.1 - 55.5	8,107	55.4	53.7 - 57.0	6,012	53.0	51.1 - 54.7
Rhode Island	1,101	59.3	54.9 - 63.3	627	56.1	50.0 - 61.8	474	61.4	55.2 - 66.9
South Carolina	4,263	49.9	47.7 - 52.2	2,479	50.0	47.0 - 53.0	1,784	49.6	46.2 - 52.9
Tennessee	5,919	51.5	49.5 - 53.4	3,424	50.6	47.8 - 53.2	2,495	52.5	49.5 - 55.3
Texas	20,071	53.5	52.4 - 54.5	11,706	52.9	51.5 - 54.4	8,365	54.0	52.4 - 55.6
Utah	1,974	57.9	54.4 - 61.1	1,187	60.0	55.6 - 64.2	787	53.5	48.2 - 58.5
Vermont	622	58.0	52.6 - 62.9	377	56.5	50.2 - 62.4	245	57.6	48.6 - 65.6
Washington	6,696	59.1	57.4 - 60.8	3,990	59.2	56.8 - 61.5	2,706	58.5	55.9 - 61.1
WA - Seattle	4,891	61.7	59.7 - 63.6	2,927	62.5	59.8 - 65.1	1,964	60.2	57.1 - 63.1
West Virginia	2,127	53.4	50.1 - 56.5	1,245	54.4	50.2 - 58.3	882	51.6	46.8 - 56.2
Wisconsin	6,934	59.6	57.8 - 61.3	4,167	59.1	56.9 - 61.3	2,767	60.1	57.4 - 62.7
Wyoming	509	51.2	43.8 - 58.0	321	49.6	40.2 - 58.3	188	53.6	42.2 - 63.7
NAACCR CDN Combined	29,206	60.5	59.6 - 61.3	17,281	60.6	59.6 - 61.7	11,925	60.0	58.7 - 61.2
Alberta	3,678	65.8	63.5 - 67.9	2,256	65.3	62.2 - 68.1	1,422	66.1	62.7 - 69.3
British Columbia	4,485	59.3	57.4 - 61.3	2,682	61.3	58.7 - 63.8	1,803	56.2	53.1 - 59.2
Manitoba	1,363	61.8	58.2 - 65.1	852	58.7	54.1 - 63.0	511	66.6	60.8 - 71.7
New Brunswick	954	61.5	56.4 - 66.2	558	63.0	55.9 - 69.2	396	58.9	51.4 - 65.6
Newfoundland and Labrador	432	52.3	45.7 - 58.5	263	55.0	46.3 - 62.9	169	47.5	37.3 - 57.1
Northwest Territory	19	-		15	-		-	-	
Nova Scotia	887	54.0	49.5 - 58.4	542	51.0	45.0 - 56.8	345	56.6	49.4 - 63.2
Ontario	16,009	59.5	58.4 - 60.6	9,280	59.4	57.9 - 60.8	6,729	59.6	57.9 - 61.3
Prince Edward Island	138	60.0	48.8 - 69.5	76	62.2	47.9 - 73.6	62	52.9	36.7 - 66.7 *
Saskatchewan	1,241	60.7	56.7 - 64.5	757	62.0	56.8 - 66.8	484	56.9	50.5 - 62.8
NAACCR N.A. Combined	265,262	54.4	54.2 - 54.7	154,244	54.7	54.4 - 55.1	111,018	53.9	53.5 - 54.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, All Races, Mesothelioma

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	18,057	13.4	12.6 - 14.2	13,789	10.6	9.7 - 11.6	4,268	19.4	17.8 - 21.1
Alabama	311	9.0	5.2 - 13.9 *	241	5.7	2.3 - 11.2 *	70	15.2	8.8 - 23.3
Alaska	45	8.3	1.6 - 22.4 *	39	9.0	1.7 - 24.2 *	-	-	-
Arizona	483	10.6	6.8 - 15.3 *	381	8.4	4.7 - 13.5 *	102	25.0	17.4 - 33.3
Arkansas	152	12.8	6.9 - 20.5 *	119	9.3	3.7 - 18.1 *	33	22.6	8.6 - 40.7 *
California	2,321	9.9	7.9 - 12.2	1,756	7.3	5.2 - 9.8	565	13.0	9.3 - 17.3 *
CA - Greater California	1,376	11.0	8.4 - 14.1	1,066	8.9	6.1 - 12.4	310	12.5	8.1 - 17.9 *
CA - Greater Bay Area	450	8.1	4.7 - 12.6 *	333	5.3	2.4 - 9.7 *	117	18.4	10.6 - 27.9 *
CA - Los Angeles	495	3.4	1.5 - 6.6	357	0.9	0.1 - 4.3 *	138	6.6	0.8 - 21.5 *
Colorado	270	11.1	6.1 - 17.9	205	9.8	4.0 - 18.6 *	65	11.1	3.1 - 24.9 *
Connecticut	294	6.5	2.7 - 12.7 *	227	4.0	1.2 - 9.4 *	67	22.2	12.0 - 34.3 *
Delaware	93	8.8	2.0 - 21.9 *	77	11.6	4.1 - 23.3 *	16	0.0	-
Georgia	412	13.4	9.1 - 18.6	314	9.4	5.2 - 15.1 *	98	18.7	10.9 - 28.1
Hawaii	51	18.9	6.1 - 37.2 *	43	15.7	3.9 - 34.7 *	-	-	-
Idaho	126	6.0	0.7 - 20.4 *	101	6.3	0.7 - 21.6 *	25	-	-
Illinois	1,026	14.4	11.1 - 18.1	763	8.6	5.7 - 12.2 *	263	19.4	12.7 - 27.1
Indiana	489	6.0	2.8 - 10.7 *	388	4.1	1.3 - 9.6 *	101	11.8	4.5 - 22.9 *
Iowa	224	4.7	1.3 - 11.5 *	171	3.4	0.8 - 9.3 *	53	-	-
Kentucky	270	10.3	6.2 - 15.5 *	202	5.5	2.3 - 10.9 *	68	23.5	12.8 - 36.0 *
Louisiana	436	8.2	4.8 - 12.7 *	320	6.3	2.9 - 11.4 *	116	14.1	6.8 - 24.0 *
Maine	174	12.8	6.8 - 20.6	124	5.3	1.6 - 12.4 *	50	16.5	7.3 - 28.9
Maryland	354	18.4	13.2 - 24.1	259	10.6	5.9 - 16.8 *	95	22.8	13.6 - 33.5
MI – Detroit	263	11.6	6.6 - 18.0	203	8.3	3.5 - 15.6	60	12.4	4.6 - 24.2 *
Mississippi	173	13.4	7.6 - 20.9	127	6.3	2.3 - 13.4 *	46	20.0	9.1 - 34.0 *
Missouri	388	9.5	6.1 - 13.9 *	296	6.6	3.4 - 11.2 *	92	18.1	9.3 - 29.3 *
Montana	84	13.8	5.5 - 25.8 *	57	7.4	1.4 - 20.4 *	27	-	-
Nebraska	128	10.2	4.5 - 18.6 *	95	8.9	3.1 - 18.4 *	33	13.0	2.4 - 32.7 *
New Hampshire	126	11.4	5.6 - 19.5 *	98	6.5	1.7 - 16.0 *	28	-	-
New Jersey	880	9.1	6.6 - 12.0 *	671	6.9	4.4 - 10.1 *	209	18.6	12.3 - 26.0
New Mexico	129	7.1	1.8 - 17.4 *	102	5.0	0.5 - 17.7 *	27	14.2	2.6 - 35.3 *
New York	1,419	16.3	13.4 - 19.5	1,099	12.5	9.5 - 16.1	320	23.6	17.5 - 30.2
North Carolina	531	15.3	11.3 - 20.0	421	12.4	8.2 - 17.4	110	23.1	13.6 - 34.1 *
Ohio	888	12.7	9.2 - 16.9	682	11.6	7.7 - 16.4	206	11.6	5.8 - 19.5 *
Oklahoma	194	12.8	7.6 - 19.5 *	145	10.0	5.0 - 17.1 *	49	21.7	9.5 - 37.1 *
Oregon	321	5.6	2.7 - 10.1 *	235	-	-	86	5.5	1.8 - 12.4
Pennsylvania	1,383	8.2	6.2 - 10.6 *	1,055	8.8	6.2 - 12.0	328	14.3	9.7 - 19.7 *
Rhode Island	95	6.4	0.7 - 21.7 *	80	5.2	0.5 - 19.1 *	15	-	-
South Carolina	303	5.1	2.2 - 9.9 *	233	3.4	1.0 - 8.4 *	70	12.3	4.3 - 24.8 *
Tennessee	368	10.0	6.3 - 14.8	275	5.0	2.1 - 9.6 *	93	18.6	11.2 - 27.5
Texas	1,292	16.2	13.4 - 19.2	992	12.8	9.3 - 17.0	300	23.3	16.8 - 30.4
Utah	128	10.1	4.1 - 19.4 *	104	8.3	3.0 - 17.1 *	24	-	-
Vermont	47	0.0	-	39	0.0	-	-	-	-
Washington	631	9.7	6.6 - 13.5 *	468	7.9	4.6 - 12.5 *	163	14.2	8.0 - 22.0 *
WA - Seattle	436	12.4	8.4 - 17.3 *	332	10.0	5.8 - 15.7 *	104	18.8	10.1 - 29.7 *
West Virginia	191	8.7	3.7 - 16.4	162	3.9	1.3 - 8.8	29	19.3	5.7 - 38.8 *
Wisconsin	517	17.8	13.2 - 22.9	385	10.9	6.9 - 15.8 *	132	13.4	5.7 - 24.5 *
Wyoming	47	-	-	35	-	-	12	0.0	-
NAACCR CDN Combined	2,626	9.6	7.6 - 11.9	2,132	9.5	7.0 - 12.4	494	14.0	9.6 - 19.1
Alberta	336	6.0	2.8 - 10.9 *	277	4.8	2.0 - 9.4 *	59	12.4	3.6 - 27.1 *
British Columbia	528	5.2	2.7 - 8.7 *	445	3.5	1.4 - 7.3 *	83	12.3	4.3 - 24.9 *
Manitoba	138	2.0	0.2 - 8.9 *	116	0.0	-	22	-	-
New Brunswick	90	3.7	0.7 - 11.1 *	70	4.3	0.8 - 12.7 *	20	0.0	-
Newfoundland and Labrador	32	-	-	24	-	-	-	-	-
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	107	8.4	2.4 - 19.4 *	89	-	-	18	-	-
Ontario	1,277	10.9	7.9 - 14.4	1,019	6.8	4.4 - 9.9 *	258	16.2	9.4 - 24.6
Prince Edward Island	15	0.0	-	13	0.0	-	-	-	-
Saskatchewan	103	6.7	2.0 - 15.7 *	79	5.3	1.0 - 14.9 *	24	-	-
NAACCR N.A. Combined	20,683	13.0	12.2 - 13.8	15,921	10.4	9.5 - 11.3	4,762	18.9	17.4 - 20.5

- 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-26 Survival – Mesothelioma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, All Sites**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	6,871,557	64.4	64.3 - 64.4	3,479,308	63.4	63.3 - 63.5	3,392,249	65.0	65.0 - 65.1
Alabama	125,300	61.3	60.9 - 61.7	66,607	60.0	59.4 - 60.6	58,693	62.5	61.8 - 63.1
Alaska	13,264	62.9	61.4 - 64.2	7,054	61.5	59.5 - 63.4	6,210	63.9	61.8 - 65.9
Arizona	165,639	62.3	61.9 - 62.6	82,805	60.0	59.5 - 60.5	82,834	64.2	63.7 - 64.6
Arkansas	83,576	61.3	60.8 - 61.8	44,917	60.3	59.6 - 61.0	38,659	62.0	61.2 - 62.7
California	822,409	64.8	64.6 - 64.9	412,942	63.8	63.6 - 64.0	409,467	65.4	65.2 - 65.6
CA - Greater California	495,123	63.6	63.4 - 63.8	249,735	62.3	62.0 - 62.6	245,388	64.5	64.2 - 64.7
CA - Greater Bay Area	146,352	69.4	69.0 - 69.7	74,564	69.2	68.7 - 69.7	71,788	69.2	68.7 - 69.7
CA - Los Angeles	181,568	64.4	64.0 - 64.7	89,013	63.4	62.9 - 63.8	92,555	65.0	64.5 - 65.5
Colorado	126,228	67.8	67.4 - 68.2	62,642	67.3	66.7 - 67.8	63,586	67.9	67.3 - 68.5
Connecticut	117,216	67.0	66.6 - 67.4	57,595	66.0	65.4 - 66.6	59,621	67.7	67.1 - 68.2
Delaware	28,110	65.4	64.6 - 66.3	14,682	65.6	64.4 - 66.8	13,428	64.7	63.5 - 65.9
Georgia	205,952	63.3	63.0 - 63.7	107,059	62.5	62.1 - 63.0	98,893	63.8	63.3 - 64.2
Hawaii	13,830	68.0	66.8 - 69.3	7,711	67.0	65.3 - 68.6	6,119	69.1	67.3 - 70.9
Idaho	45,377	66.8	66.1 - 67.4	23,609	66.2	65.2 - 67.1	21,768	66.8	65.8 - 67.7
Illinois	348,037	65.7	65.4 - 65.9	173,460	65.2	64.9 - 65.5	174,577	65.8	65.5 - 66.2
Indiana	191,478	60.0	59.6 - 60.3	94,851	57.8	57.3 - 58.3	96,627	61.9	61.5 - 62.4
Iowa	105,870	63.7	63.3 - 64.1	53,974	62.4	61.8 - 63.0	51,896	64.8	64.2 - 65.4
Kentucky	151,522	59.1	58.7 - 59.5	77,673	57.4	56.9 - 58.0	73,849	60.5	60.0 - 61.1
Louisiana	108,098	62.6	62.1 - 63.0	58,472	62.6	61.9 - 63.2	49,626	62.1	61.5 - 62.8
Maine	52,207	64.4	63.7 - 65.0	26,138	62.6	61.7 - 63.5	26,069	65.7	64.8 - 66.6
Maryland	127,700	67.5	67.1 - 67.9	63,641	67.0	66.4 - 67.5	64,059	67.6	67.0 - 68.1
MI - Detroit	105,245	64.9	64.4 - 65.3	53,343	65.5	64.9 - 66.1	51,902	63.7	63.1 - 64.3
Mississippi	67,820	61.6	61.0 - 62.1	36,334	60.3	59.5 - 61.1	31,486	62.4	61.6 - 63.2
Missouri	180,205	61.6	61.2 - 61.9	90,718	59.8	59.3 - 60.3	89,487	63.0	62.6 - 63.5
Montana	32,759	64.1	63.3 - 64.9	17,152	63.4	62.2 - 64.6	15,607	64.2	63.0 - 65.3
Nebraska	55,719	64.7	64.1 - 65.3	28,476	63.7	62.9 - 64.6	27,243	65.5	64.7 - 66.3
New Hampshire	48,307	68.8	68.1 - 69.4	24,552	68.2	67.3 - 69.1	23,755	69.1	68.2 - 70.0
New Jersey	260,040	67.4	67.1 - 67.6	128,686	67.4	67.0 - 67.8	131,354	66.9	66.5 - 67.3
New Mexico	50,765	62.3	61.6 - 62.9	25,818	60.6	59.7 - 61.4	24,947	63.5	62.6 - 64.4
New York	552,412	66.9	66.7 - 67.1	274,978	66.7	66.4 - 66.9	277,434	66.8	66.5 - 67.0
North Carolina	249,752	65.1	64.8 - 65.4	127,897	63.9	63.5 - 64.3	121,855	66.0	65.6 - 66.4
Ohio	344,979	62.4	62.2 - 62.7	172,031	61.0	60.6 - 61.3	172,948	63.6	63.2 - 63.9
Oklahoma	98,243	61.4	60.9 - 61.8	50,770	60.6	59.9 - 61.3	47,473	61.8	61.1 - 62.5
Oregon	121,204	65.7	65.3 - 66.1	60,343	64.6	64.0 - 65.2	60,861	66.3	65.8 - 66.9
Pennsylvania	433,452	64.8	64.6 - 65.0	215,478	63.8	63.5 - 64.1	217,974	65.6	65.3 - 65.9
Rhode Island	36,297	66.1	65.3 - 66.8	17,434	64.5	63.4 - 65.5	18,863	67.3	66.3 - 68.3
South Carolina	118,772	62.8	62.4 - 63.3	61,739	61.2	60.6 - 61.8	57,033	64.2	63.6 - 64.8
Tennessee	187,143	62.9	62.5 - 63.2	97,051	62.0	61.5 - 62.5	90,092	63.4	62.9 - 63.8
Texas	551,638	63.1	62.9 - 63.3	282,028	61.4	61.1 - 61.7	269,610	64.6	64.4 - 64.9
Utah	58,103	71.1	70.5 - 71.7	30,644	72.3	71.5 - 73.1	27,459	69.0	68.1 - 69.9
Vermont	22,880	66.0	65.1 - 67.0	11,543	64.5	63.1 - 65.8	11,337	67.2	65.9 - 68.5
Washington	196,573	67.5	67.1 - 67.8	99,297	67.0	66.5 - 67.5	97,276	67.5	67.1 - 68.0
WA - Seattle	135,248	68.4	68.0 - 68.8	68,599	68.2	67.6 - 68.7	66,649	68.2	67.7 - 68.8
West Virginia	71,165	59.8	59.2 - 60.4	36,570	58.4	57.7 - 59.2	34,595	60.8	60.0 - 61.6
Wisconsin	179,922	66.8	66.5 - 67.1	91,802	66.0	65.6 - 66.5	88,120	67.3	66.8 - 67.8
Wyoming	16,349	65.4	64.2 - 66.6	8,792	65.9	64.2 - 67.5	7,557	64.1	62.3 - 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, All Sites (Standardized)

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	7,186,187	64.6	64.6 - 64.7	3,667,353	63.8	63.7 - 63.8	3,518,834	65.5	65.5 - 65.6
Alabama	130,156	62.8	62.5 - 63.2	69,657	61.8	61.3 - 62.3	60,499	63.9	63.4 - 64.4
Alaska	13,789	-		7,388	-		6,401	-	
Arizona	172,218	62.5	62.2 - 62.8	86,628	60.9	60.4 - 61.3	85,590	64.2	63.8 - 64.7
Arkansas	87,493	62.8	62.3 - 63.3	47,441	62.0	61.4 - 62.7	40,052	63.6	62.9 - 64.3
California	859,943	63.7	63.6 - 63.9	435,251	62.7	62.4 - 62.9	424,692	64.9	64.7 - 65.1
CA - Greater California	517,427	62.8	62.6 - 63.0	263,159	61.5	61.2 - 61.8	254,268	64.1	63.9 - 64.4
CA - Greater Bay Area	153,095	66.8	66.4 - 67.1	78,523	65.8	65.3 - 66.3	74,572	67.8	67.3 - 68.3
CA - Los Angeles	189,575	63.5	63.2 - 63.8	93,651	62.8	62.4 - 63.3	95,924	64.3	63.8 - 64.7
Colorado	131,440	65.6	65.3 - 66.0	65,726	64.7	64.2 - 65.2	65,714	66.7	66.1 - 67.2
Connecticut	123,304	66.4	66.0 - 66.8	61,077	65.3	64.8 - 65.9	62,227	67.5	67.0 - 68.0
Delaware	29,539	-		15,556	-		13,983	-	
Georgia	215,474	63.8	63.5 - 64.1	113,070	63.1	62.6 - 63.5	102,404	64.6	64.1 - 65.1
Hawaii	14,508	-		8,166	-		6,342	-	
Idaho	47,417	63.9	63.3 - 64.6	24,879	62.5	61.7 - 63.3	22,538	65.5	64.6 - 66.4
Illinois	364,861	65.9	65.7 - 66.1	183,362	65.3	65.0 - 65.6	181,499	66.6	66.2 - 66.9
Indiana	199,997	62.4	62.1 - 62.7	99,896	61.3	60.8 - 61.8	100,101	63.6	63.1 - 64.0
Iowa	111,218	63.6	63.2 - 64.0	57,206	62.7	62.1 - 63.2	54,012	64.5	64.0 - 65.1
Kentucky	158,701	62.8	62.5 - 63.2	82,101	62.0	61.5 - 62.5	76,600	63.7	63.2 - 64.2
Louisiana	113,291	63.1	62.7 - 63.5	61,836	62.9	62.3 - 63.4	51,455	63.3	62.7 - 63.9
Maine	54,709	65.1	64.5 - 65.6	27,640	63.6	62.9 - 64.5	27,069	66.6	65.8 - 67.5
Maryland	133,369	66.1	65.7 - 66.4	66,960	65.0	64.5 - 65.5	66,409	67.2	66.7 - 67.7
MI – Detroit	110,541	64.7	64.3 - 65.1	56,552	64.6	64.1 - 65.2	53,989	64.8	64.2 - 65.4
Mississippi	70,858	63.2	62.7 - 63.7	38,289	62.4	61.7 - 63.1	32,569	64.1	63.3 - 64.8
Missouri	188,113	63.2	62.9 - 63.6	95,358	62.2	61.7 - 62.6	92,755	64.4	64.0 - 64.9
Montana	34,262	62.8	62.0 - 63.6	18,083	61.5	60.4 - 62.6	16,179	64.2	63.1 - 65.3
Nebraska	58,323	64.0	63.4 - 64.6	30,075	63.4	62.6 - 64.2	28,248	64.6	63.8 - 65.4
New Hampshire	50,709	66.9	66.3 - 67.5	25,971	65.6	64.8 - 66.5	24,738	68.3	67.4 - 69.1
New Jersey	273,302	66.0	65.8 - 66.3	136,375	65.3	64.9 - 65.6	136,927	66.8	66.5 - 67.2
New Mexico	52,795	61.3	60.7 - 61.9	26,962	60.0	59.2 - 60.8	25,833	62.7	61.8 - 63.6
New York	580,326	66.5	66.3 - 66.6	291,240	65.7	65.4 - 65.9	289,086	67.3	67.1 - 67.6
North Carolina	260,908	65.4	65.2 - 65.7	134,671	64.6	64.2 - 64.9	126,237	66.4	66.0 - 66.8
Ohio	360,621	63.2	63.0 - 63.4	181,117	62.3	62.0 - 62.6	179,504	64.2	63.8 - 64.5
Oklahoma	102,560	62.3	61.9 - 62.7	53,310	61.5	60.9 - 62.0	49,250	63.2	62.6 - 63.9
Oregon	126,317	65.1	64.7 - 65.4	63,386	63.9	63.4 - 64.4	62,931	66.3	65.8 - 66.9
Pennsylvania	454,727	64.8	64.6 - 65.0	227,899	64.3	64.0 - 64.5	226,828	65.4	65.1 - 65.7
Rhode Island	38,066	65.9	65.2 - 66.6	18,411	64.4	63.4 - 65.3	19,655	67.5	66.6 - 68.5
South Carolina	123,868	63.6	63.2 - 64.0	64,885	62.7	62.1 - 63.2	58,983	64.6	64.0 - 65.2
Tennessee	194,640	64.4	64.0 - 64.7	101,709	63.7	63.3 - 64.2	92,931	65.0	64.6 - 65.5
Texas	573,617	64.1	63.9 - 64.3	295,394	62.9	62.6 - 63.2	278,223	65.4	65.2 - 65.7
Utah	60,420	64.6	64.0 - 65.2	32,132	64.2	63.5 - 65.0	28,288	65.0	64.1 - 65.9
Vermont	23,906	-		12,128	63.2	62.0 - 64.5	11,778	-	
Washington	205,695	66.3	66.0 - 66.6	104,677	65.4	65.0 - 65.8	101,018	67.3	66.9 - 67.7
WA - Seattle	141,828	66.7	66.4 - 67.1	72,466	65.9	65.4 - 66.4	69,362	67.6	67.1 - 68.1
West Virginia	74,374	62.4	61.9 - 62.9	38,524	61.9	61.2 - 62.5	35,850	63.0	62.3 - 63.7
Wisconsin	188,821	66.1	65.7 - 66.4	97,174	65.0	64.6 - 65.4	91,647	67.2	66.8 - 67.6
Wyoming	16,991	-		9,191	-		7,800	-	

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	188,531	60.9	60.5 - 61.3	133,822	59.9	59.4 - 60.4	54,709	63.4	62.8 - 64.0
Alabama	3,939	60.9	58.0 - 63.6	2,804	61.4	57.8 - 64.7	1,135	59.9	55.2 - 64.3
Alaska	401	57.1	44.6 - 67.7	308	57.8	42.2 - 70.7	93	66.9	53.8 - 77.0 *
Arizona	4,184	58.5	56.1 - 60.9	3,004	57.1	54.1 - 60.0	1,180	61.3	56.8 - 65.5
Arkansas	2,596	59.1	55.6 - 62.4	1,904	57.9	53.4 - 62.2	692	59.7	54.1 - 65.0
California	22,454	60.9	59.9 - 62.0	16,015	59.8	58.5 - 61.1	6,439	63.6	61.8 - 65.3
CA - Greater California	13,966	61.0	59.7 - 62.3	10,018	60.3	58.7 - 62.0	3,948	62.5	60.2 - 64.7
CA - Greater Bay Area	3,902	65.4	62.9 - 67.8	2,789	62.5	59.2 - 65.6	1,113	71.4	67.2 - 75.0
CA - Los Angeles	4,595	56.3	53.9 - 58.6	3,216	54.7	51.8 - 57.5	1,379	59.6	55.6 - 63.4
Colorado	3,480	62.6	59.6 - 65.5	2,451	60.9	56.7 - 64.9	1,029	65.6	60.6 - 70.1
Connecticut	2,998	62.6	59.8 - 65.4	2,037	59.5	55.8 - 62.9	961	68.5	63.8 - 72.8
Delaware	784	55.6	49.7 - 61.0	567	52.6	45.6 - 59.0	217	59.1	48.5 - 68.2
Georgia	6,433	58.8	56.5 - 61.0	4,615	58.8	56.0 - 61.5	1,818	59.3	55.3 - 63.0
Hawaii	542	56.9	48.6 - 64.3	413	55.5	43.9 - 65.6	129	59.0	46.0 - 69.9
Idaho	1,342	68.1	63.9 - 71.9	920	66.2	60.4 - 71.4	422	72.1	65.7 - 77.5
Illinois	9,390	62.8	61.2 - 64.3	6,633	60.8	58.7 - 62.8	2,757	66.5	63.8 - 69.0
Indiana	5,336	59.8	57.3 - 62.1	3,786	58.8	55.7 - 61.8	1,550	62.0	58.0 - 65.8
Iowa	2,912	66.5	63.4 - 69.4	2,089	65.4	61.7 - 68.8	823	69.4	64.2 - 74.1
Kentucky	4,468	57.9	55.1 - 60.6	3,236	57.2	53.9 - 60.4	1,232	60.0	55.6 - 64.1
Louisiana	3,335	55.4	52.2 - 58.4	2,443	57.1	53.1 - 60.9	892	53.3	48.1 - 58.2
Maine	1,441	62.4	58.3 - 66.3	1,028	59.3	54.2 - 64.1	413	68.0	60.6 - 74.3
Maryland	3,547	63.6	60.9 - 66.1	2,491	61.2	57.8 - 64.4	1,056	65.8	61.6 - 69.7
MI - Detroit	2,801	58.1	55.0 - 61.1	1,998	55.2	51.3 - 58.9	803	62.9	58.2 - 67.2
Mississippi	2,133	55.3	51.3 - 59.2	1,529	55.4	50.1 - 60.3	604	55.7	49.1 - 61.7
Missouri	5,101	58.8	56.4 - 61.2	3,677	58.0	54.7 - 61.1	1,424	60.7	56.8 - 64.5
Montana	908	55.6	49.7 - 61.0	638	55.3	47.7 - 62.3	270	57.7	48.1 - 66.2
Nebraska	1,494	64.9	60.6 - 68.8	1,057	64.0	58.6 - 69.0	437	66.5	59.3 - 72.7
New Hampshire	1,233	63.4	58.8 - 67.6	870	64.2	58.1 - 69.6	363	63.7	56.0 - 70.4
New Jersey	6,039	62.7	60.7 - 64.6	4,128	61.5	58.9 - 63.9	1,911	65.5	62.3 - 68.6
New Mexico	1,396	53.0	48.7 - 57.2	1,015	51.7	46.5 - 56.6	381	55.0	47.1 - 62.3
New York	12,914	61.8	60.5 - 63.2	8,851	59.9	58.0 - 61.6	4,063	65.4	63.2 - 67.5
North Carolina	7,181	61.2	59.2 - 63.2	5,095	59.5	56.8 - 62.2	2,086	65.4	62.2 - 68.4
Ohio	9,320	59.7	58.0 - 61.5	6,605	57.7	55.4 - 59.9	2,715	63.4	60.4 - 66.2
Oklahoma	3,181	62.0	58.9 - 64.9	2,283	59.9	56.1 - 63.6	898	65.9	61.0 - 70.2
Oregon	3,299	65.1	62.0 - 68.0	2,309	64.8	60.9 - 68.5	990	64.2	59.2 - 68.8
Pennsylvania	11,082	60.6	59.0 - 62.1	7,675	60.1	58.1 - 62.0	3,407	61.9	59.4 - 64.4
Rhode Island	877	51.2	46.0 - 56.0	613	48.8	42.6 - 54.8	264	52.7	43.3 - 61.3
South Carolina	3,597	56.8	53.8 - 59.6	2,631	56.9	53.3 - 60.4	966	58.3	53.4 - 62.9
Tennessee	5,482	61.0	58.7 - 63.3	4,019	61.0	58.0 - 63.9	1,463	61.7	57.7 - 65.4
Texas	16,188	59.6	58.3 - 60.9	11,762	58.5	56.9 - 60.2	4,426	62.0	59.7 - 64.3
Utah	1,234	62.9	57.7 - 67.6	852	65.0	59.2 - 70.2	382	57.8	50.2 - 64.6
Vermont	615	66.4	59.8 - 72.3	445	64.4	56.8 - 71.1	170	67.9	56.5 - 76.8
Washington	5,512	65.3	62.9 - 67.5	3,833	66.3	63.3 - 69.2	1,679	63.8	60.2 - 67.3
WA - Seattle	3,777	65.5	62.6 - 68.2	2,628	66.6	62.9 - 70.1	1,149	64.2	59.7 - 68.3
West Virginia	1,974	54.7	50.3 - 58.8	1,427	53.7	47.8 - 59.2	547	57.3	51.0 - 63.1
Wisconsin	4,956	62.6	60.2 - 64.9	3,448	61.6	58.3 - 64.7	1,508	65.1	61.3 - 68.7
Wyoming	432	59.4	49.8 - 67.7	318	58.9	50.0 - 66.8	114	43.5	34.3 - 52.3

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Esophagus

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	78,421	20.0	19.6 - 20.4	62,870	19.7	19.2 - 20.2	15,551	21.9	20.9 - 22.9
Alabama	1,377	15.1	12.5 - 18.0	1,125	14.3	11.4 - 17.4	252	18.0	11.9 - 25.2 *
Alaska	191	16.1	7.1 - 28.5 *	156	15.8	6.0 - 29.7 *	35	-	
Arizona	2,029	18.9	16.5 - 21.5	1,638	17.8	15.2 - 20.6	391	23.5	17.7 - 29.7
Arkansas	870	16.5	12.6 - 20.9	740	16.3	12.2 - 20.9	130	16.8	7.8 - 28.8 *
California	8,489	17.8	16.6 - 19.0	6,633	17.4	16.0 - 18.7	1,856	19.3	16.6 - 22.1
CA - Greater California	5,334	17.0	15.6 - 18.5	4,237	16.6	15.0 - 18.3	1,097	17.8	14.5 - 21.4
CA - Greater Bay Area	1,508	20.4	17.6 - 23.4	1,127	19.3	16.1 - 22.7	381	23.4	17.5 - 29.9
CA - Los Angeles	1,647	17.5	14.9 - 20.3	1,269	17.6	14.6 - 20.7	378	17.3	12.4 - 22.8 *
Colorado	1,388	18.9	15.9 - 22.1 *	1,135	19.4	16.1 - 22.9 *	253	17.2	10.7 - 25.0 *
Connecticut	1,353	23.4	19.9 - 27.1	1,065	24.1	20.2 - 28.3	288	16.3	10.2 - 23.7 *
Delaware	331	17.3	11.7 - 23.7 *	268	13.9	8.2 - 21.2 *	63	27.5	15.3 - 41.1 *
Georgia	2,122	19.6	17.1 - 22.2	1,742	19.3	16.5 - 22.3	380	19.9	14.5 - 26.0
Hawaii	155	16.2	9.9 - 23.9 *	131	17.1	10.1 - 25.7 *	24	-	
Idaho	515	13.0	9.3 - 17.3	431	13.2	9.3 - 17.8	84	5.5	0.6 - 19.6 *
Illinois	4,208	21.4	19.6 - 23.3	3,366	21.7	19.7 - 23.8	842	21.5	17.3 - 26.0
Indiana	2,595	17.2	15.0 - 19.5	2,143	17.7	15.2 - 20.3	452	13.5	8.7 - 19.3
Iowa	1,343	18.8	15.6 - 22.3	1,111	16.7	13.2 - 20.5	232	27.9	20.7 - 35.5 *
Kentucky	1,615	16.1	13.5 - 18.9 *	1,331	16.0	13.3 - 19.0 *	284	15.2	8.3 - 24.1 *
Louisiana	1,205	17.7	14.6 - 20.9	985	17.2	13.8 - 20.9	220	18.0	11.2 - 26.1
Maine	812	22.6	18.1 - 27.5	656	23.0	18.0 - 28.4	156	19.6	11.6 - 29.1 *
Maryland	1,479	23.7	20.8 - 26.7 *	1,192	24.2	21.0 - 27.5 *	287	21.1	15.4 - 27.4 *
MI – Detroit	1,213	23.9	20.6 - 27.2	938	23.1	19.6 - 26.8	275	24.5	17.8 - 31.8
Mississippi	657	12.7	9.4 - 16.6	530	12.1	8.3 - 16.7	127	16.4	8.4 - 26.7 *
Missouri	2,220	17.3	14.9 - 19.8	1,802	18.4	15.7 - 21.2	418	12.5	8.1 - 17.8 *
Montana	418	19.1	14.3 - 24.5 *	321	17.9	12.5 - 24.0 *	97	22.6	12.9 - 34.0 *
Nebraska	680	19.6	15.6 - 23.8	552	16.8	12.8 - 21.3	128	25.6	15.5 - 36.9 *
New Hampshire	742	27.2	22.5 - 32.1	604	25.8	20.6 - 31.2	138	30.1	19.9 - 41.0 *
New Jersey	2,709	20.2	17.9 - 22.6	2,086	20.4	17.8 - 23.1	623	20.3	15.7 - 25.3
New Mexico	568	12.7	8.9 - 17.3 *	469	12.9	8.7 - 17.9 *	99	13.3	5.9 - 23.6
New York	6,073	21.9	20.4 - 23.5	4,638	20.1	18.4 - 21.8	1,435	28.3	24.9 - 31.8
North Carolina	2,652	20.1	17.9 - 22.5	2,180	20.1	17.6 - 22.7	472	20.0	14.7 - 25.8 *
Ohio	4,436	18.8	17.1 - 20.5	3,585	18.6	16.7 - 20.6	851	19.9	16.1 - 23.9
Oklahoma	1,098	15.6	12.3 - 19.2	874	14.5	11.1 - 18.4	224	17.8	9.5 - 28.1 *
Oregon	1,527	23.4	20.6 - 26.5	1,218	23.2	20.0 - 26.5	309	25.8	18.5 - 33.6
Pennsylvania	5,254	20.4	18.9 - 22.1	4,218	20.7	18.9 - 22.5	1,036	20.0	16.6 - 23.7
Rhode Island	438	27.2	21.8 - 32.7	331	25.4	19.5 - 31.6	107	30.3	19.2 - 42.1 *
South Carolina	1,303	19.1	16.0 - 22.4	1,036	18.4	15.1 - 22.1	267	20.2	13.8 - 27.5 *
Tennessee	2,007	18.5	16.0 - 21.1	1,642	17.6	14.9 - 20.5	365	21.2	15.9 - 27.1 *
Texas	5,737	23.1	21.4 - 24.8	4,671	22.9	21.0 - 24.8	1,066	25.3	21.7 - 29.1
Utah	497	19.6	15.1 - 24.4 *	424	21.0	16.1 - 26.4 *	73	9.3	3.1 - 19.7 *
Vermont	325	23.0	17.4 - 28.9	259	22.8	16.5 - 29.7	66	24.8	14.4 - 36.6 *
Washington	2,405	25.1	22.6 - 27.7	1,889	25.4	22.6 - 28.3	516	29.1	24.5 - 33.8
WA - Seattle	1,562	24.7	21.7 - 27.8	1,220	25.5	22.1 - 29.1	342	22.5	16.7 - 28.9 *
West Virginia	903	14.4	11.2 - 17.9	758	14.2	11.0 - 18.0	145	11.1	5.1 - 19.6
Wisconsin	2,280	19.7	17.2 - 22.2	1,828	19.5	16.7 - 22.5	452	22.5	17.6 - 27.9
Wyoming	202	21.7	15.0 - 29.2	169	25.3	17.4 - 34.0 *	33	19.2	5.5 - 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Stomach**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	97,153	30.8	30.4 - 31.3	61,730	27.8	27.2 - 28.3	35,423	36.6	35.9 - 37.3
Alabama	1,536	31.8	28.5 - 35.1	951	25.9	22.0 - 29.9	585	41.9	36.5 - 47.3
Alaska	155	31.8	23.0 - 41.0 *	114	31.4	21.1 - 42.3 *	41	31.8	16.6 - 48.1 *
Arizona	2,205	28.1	25.5 - 30.7	1,451	26.5	23.4 - 29.7	754	30.9	26.2 - 35.6
Arkansas	1,016	26.2	22.4 - 30.1	660	25.6	20.7 - 30.8 *	356	28.5	22.0 - 35.3 *
California	14,145	28.8	27.8 - 29.9	8,685	26.1	24.8 - 27.5	5,460	33.4	31.6 - 35.2
CA - Greater California	7,678	26.6	25.2 - 28.1	4,833	23.5	21.8 - 25.3	2,845	32.0	29.6 - 34.5
CA - Greater Bay Area	2,222	31.4	28.7 - 34.2	1,370	29.6	26.2 - 33.2	852	34.2	29.7 - 38.7
CA - Los Angeles	4,246	31.5	29.4 - 33.5	2,483	29.0	26.4 - 31.7	1,763	34.6	31.5 - 37.7
Colorado	1,699	25.9	22.8 - 29.1	1,104	21.4	17.5 - 25.6	595	33.1	28.2 - 38.1
Connecticut	2,040	34.5	31.6 - 37.5	1,278	29.8	26.2 - 33.5	762	42.2	37.1 - 47.1
Delaware	334	25.5	18.9 - 32.6 *	220	25.9	17.7 - 34.8 *	114	24.0	13.9 - 35.7 *
Georgia	2,480	30.1	27.5 - 32.7	1,556	27.9	24.7 - 31.3	924	34.4	29.8 - 38.9
Hawaii	148	29.7	21.1 - 38.8	109	23.9	14.0 - 35.2 *	39	36.5	19.9 - 53.3 *
Idaho	522	27.5	22.4 - 32.9	344	25.9	19.9 - 32.3	178	29.1	20.4 - 38.4 *
Illinois	5,058	31.7	29.8 - 33.5	3,182	28.0	25.7 - 30.4	1,876	38.6	35.4 - 41.7
Indiana	2,280	28.4	25.8 - 31.2	1,472	25.9	22.8 - 29.2	808	33.1	28.1 - 38.3
Iowa	1,190	28.2	24.6 - 31.9	797	26.1	21.9 - 30.6	393	31.1	24.6 - 37.7
Kentucky	1,937	30.4	27.5 - 33.3	1,229	27.1	23.7 - 30.6	708	35.4	30.2 - 40.6
Louisiana	1,404	27.2	23.6 - 30.9	927	24.9	20.6 - 29.3	477	32.3	26.7 - 38.1
Maine	630	31.2	26.4 - 36.2	402	26.5	20.6 - 32.7	228	40.8	32.1 - 49.3
Maryland	1,618	34.5	31.1 - 37.8	1,010	31.6	27.5 - 35.8	608	39.2	33.7 - 44.8
MI - Detroit	1,575	29.8	26.6 - 33.1	1,023	26.1	22.2 - 30.1	552	36.2	30.7 - 41.8
Mississippi	835	23.8	19.8 - 28.0	523	18.2	13.6 - 23.2	312	33.1	25.8 - 40.6 *
Missouri	2,072	28.4	25.7 - 31.2	1,346	26.1	22.7 - 29.6	726	32.8	28.2 - 37.4
Montana	375	24.2	18.8 - 30.1	233	22.1	15.8 - 29.1	142	29.6	20.3 - 39.4
Nebraska	652	27.5	22.6 - 32.6	447	25.0	19.1 - 31.3	205	31.9	23.7 - 40.3
New Hampshire	571	36.7	30.9 - 42.4	360	31.2	24.8 - 37.9	211	44.0	34.8 - 52.8
New Jersey	4,255	34.7	32.6 - 36.7	2,622	30.1	27.6 - 32.7	1,633	42.6	39.1 - 46.1
New Mexico	866	28.8	24.7 - 32.9	538	27.1	22.2 - 32.3 *	328	32.3	25.6 - 39.1
New York	9,051	36.1	34.6 - 37.5	5,620	33.0	31.2 - 34.8	3,431	41.1	38.8 - 43.5
North Carolina	3,052	34.7	32.3 - 37.1	1,898	31.8	28.9 - 34.7	1,154	40.0	36.0 - 43.9
Ohio	4,699	29.3	27.5 - 31.3	3,071	25.1	22.8 - 27.4	1,628	38.2	35.0 - 41.5
Oklahoma	1,133	26.3	22.8 - 30.1	783	22.8	18.6 - 27.2	350	32.9	25.7 - 40.2
Oregon	1,500	32.0	28.9 - 35.2	991	31.0	27.2 - 35.0	509	33.1	28.1 - 38.2
Pennsylvania	6,208	31.3	29.6 - 32.9	4,092	28.1	26.1 - 30.2	2,116	38.1	35.2 - 41.1
Rhode Island	572	37.1	31.5 - 42.8	370	35.1	28.4 - 41.9	202	37.4	27.6 - 47.2
South Carolina	1,423	28.4	25.2 - 31.8	942	24.8	20.9 - 28.9	481	35.1	29.4 - 40.8
Tennessee	2,272	31.0	28.5 - 33.6	1,429	26.7	23.6 - 29.9	843	38.9	34.7 - 43.2
Texas	8,756	29.8	28.4 - 31.2	5,374	26.5	24.8 - 28.3	3,382	34.8	32.5 - 37.0
Utah	610	25.9	20.9 - 31.2	378	22.4	17.0 - 28.3	232	32.2	23.5 - 41.3
Vermont	224	20.9	13.5 - 29.4 *	152	20.8	12.0 - 31.2 *	72	20.1	9.8 - 33.2 *
Washington	2,430	31.5	28.9 - 34.2	1,632	28.9	25.7 - 32.1	798	37.6	33.1 - 42.1
WA - Seattle	1,655	31.3	28.2 - 34.5	1,125	30.2	26.4 - 34.1	530	34.6	29.0 - 40.2
West Virginia	995	23.8	20.0 - 27.8	638	16.6	12.7 - 21.0	357	33.4	27.3 - 39.6
Wisconsin	2,432	34.2	31.5 - 36.9	1,632	31.8	28.4 - 35.3	800	38.6	34.0 - 43.1
Wyoming	198	26.7	18.6 - 35.3 *	145	26.2	17.1 - 36.2 *	53	29.3	13.1 - 47.5 *

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Colon & Rectum**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	638,218	64.6	64.4 - 64.7	332,943	63.5	63.2 - 63.8	305,275	65.8	65.5 - 66.0
Alabama	12,228	63.4	61.9 - 64.7	6,626	62.7	60.7 - 64.7	5,602	64.4	62.4 - 66.4
Alaska	1,184	62.7	58.0 - 67.1	655	60.0	53.1 - 66.2	529	66.0	59.3 - 71.9
Arizona	15,327	62.4	61.2 - 63.6	8,156	61.4	59.7 - 63.0	7,171	63.5	61.8 - 65.1
Arkansas	8,390	61.7	60.0 - 63.4	4,510	60.1	57.7 - 62.5	3,880	63.1	60.7 - 65.5
California	75,784	64.7	64.1 - 65.2	39,595	63.2	62.5 - 64.0	36,189	66.2	65.4 - 66.9
CA - Greater California	45,372	63.9	63.3 - 64.6	23,893	62.4	61.4 - 63.3	21,479	65.6	64.6 - 66.5
CA - Greater Bay Area	12,838	68.1	66.9 - 69.4	6,510	66.2	64.4 - 68.0	6,328	69.9	68.1 - 71.5
CA - Los Angeles	17,592	63.9	62.8 - 65.0	9,206	63.3	61.7 - 64.9	8,386	64.8	63.2 - 66.4
Colorado	10,760	64.6	63.1 - 66.0	5,579	64.0	61.9 - 66.1	5,181	65.3	63.3 - 67.3
Connecticut	10,195	67.1	65.6 - 68.5	5,104	66.8	64.7 - 68.8	5,091	67.7	65.7 - 69.6
Delaware	2,252	66.0	62.9 - 68.8	1,184	64.9	60.5 - 69.0	1,068	66.7	62.3 - 70.7
Georgia	18,340	63.3	62.1 - 64.4	9,873	61.4	59.7 - 63.0	8,467	65.2	63.6 - 66.8
Hawaii	1,226	68.3	64.2 - 72.0	717	67.2	61.8 - 72.0	509	69.5	63.7 - 74.6
Idaho	3,964	63.6	61.2 - 65.9	2,126	61.6	58.4 - 64.7	1,838	65.1	61.5 - 68.5
Illinois	34,166	67.0	66.2 - 67.8	17,782	65.9	64.8 - 67.0	16,384	68.4	67.2 - 69.4
Indiana	19,336	64.0	62.9 - 65.1	9,806	63.2	61.6 - 64.7	9,530	64.9	63.3 - 66.4
Iowa	11,053	65.9	64.5 - 67.3	5,641	64.0	61.9 - 65.9	5,412	67.8	65.8 - 69.7
Kentucky	15,494	64.0	62.7 - 65.2	8,244	63.0	61.1 - 64.8	7,250	64.9	63.2 - 66.6
Louisiana	10,739	64.4	62.9 - 65.8	5,852	63.9	61.8 - 66.0	4,887	64.8	62.8 - 66.8
Maine	4,521	66.5	64.3 - 68.6	2,295	65.3	62.2 - 68.3	2,226	67.4	64.3 - 70.3
Maryland	10,732	64.2	62.7 - 65.6	5,493	62.3	60.1 - 64.3	5,239	66.1	64.1 - 68.0
MI – Detroit	9,083	64.2	62.6 - 65.7	4,563	64.1	61.8 - 66.2	4,520	64.2	62.0 - 66.3
Mississippi	6,863	63.9	62.0 - 65.7	3,718	62.2	59.5 - 64.8	3,145	65.1	62.6 - 67.4
Missouri	17,737	64.8	63.6 - 65.9	9,291	63.7	62.0 - 65.3	8,446	65.8	64.3 - 67.4
Montana	3,066	63.9	61.1 - 66.5	1,689	62.3	58.3 - 65.9	1,377	65.6	61.6 - 69.2
Nebraska	5,899	67.8	65.8 - 69.6	3,075	67.1	64.3 - 69.8	2,824	68.6	65.8 - 71.2
New Hampshire	3,988	67.0	64.5 - 69.2	2,021	66.7	63.1 - 70.2	1,967	67.4	64.1 - 70.4
New Jersey	24,405	64.2	63.2 - 65.1	12,182	62.0	60.6 - 63.3	12,223	66.4	65.1 - 67.7
New Mexico	4,740	59.0	56.9 - 61.1	2,570	58.2	55.2 - 61.2	2,170	60.0	56.9 - 62.9
New York	48,683	64.8	64.1 - 65.5	24,443	63.7	62.7 - 64.6	24,240	66.1	65.2 - 67.0
North Carolina	20,906	65.2	64.2 - 66.3	10,988	64.5	62.9 - 65.9	9,918	66.0	64.5 - 67.4
Ohio	33,542	63.6	62.7 - 64.4	17,220	62.0	60.7 - 63.1	16,322	65.3	64.1 - 66.4
Oklahoma	9,708	63.4	61.8 - 64.9	5,123	61.4	59.2 - 63.6	4,585	65.3	63.1 - 67.4
Oregon	10,385	65.2	63.8 - 66.6	5,380	64.0	61.9 - 66.1	5,005	66.3	64.3 - 68.2
Pennsylvania	42,128	64.7	63.9 - 65.4	21,473	64.5	63.5 - 65.6	20,655	65.1	64.1 - 66.1
Rhode Island	3,108	64.9	62.2 - 67.5	1,474	65.8	61.7 - 69.6	1,634	64.3	60.5 - 67.8
South Carolina	10,208	62.4	60.8 - 63.9	5,360	61.1	59.0 - 63.2	4,848	63.7	61.5 - 65.7
Tennessee	17,008	64.3	63.1 - 65.4	8,842	63.9	62.1 - 65.5	8,166	65.0	63.4 - 66.6
Texas	53,199	64.3	63.7 - 65.0	29,477	63.2	62.3 - 64.2	23,722	65.6	64.7 - 66.6
Utah	4,609	64.5	62.2 - 66.6	2,446	64.8	61.7 - 67.8	2,163	64.1	60.9 - 67.1
Vermont	1,948	65.3	62.0 - 68.4	981	62.6	57.6 - 67.1	967	68.3	63.7 - 72.5
Washington	16,327	66.3	65.2 - 67.5	8,419	65.8	64.2 - 67.3	7,908	67.1	65.5 - 68.6
WA - Seattle	10,910	66.1	64.7 - 67.5	5,633	65.2	63.1 - 67.2	5,277	67.5	65.5 - 69.3
West Virginia	7,399	62.1	60.3 - 63.8	3,846	61.1	58.5 - 63.6	3,553	63.2	60.6 - 65.6
Wisconsin	16,132	67.1	66.0 - 68.3	8,318	65.9	64.2 - 67.5	7,814	68.5	66.8 - 70.1
Wyoming	1,456	62.4	58.6 - 65.9	806	58.0	52.7 - 62.9	650	67.4	61.8 - 72.4

- 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

White

III-32 Survival – Colon & Rectum

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	114,270	16.1	15.7 - 16.4	82,340	15.3	14.9 - 15.7	31,930	18.2	17.6 - 18.8
Alabama	1,853	11.8	9.6 - 14.3	1,326	10.4	7.9 - 13.2	527	13.7	10.0 - 18.0
Alaska	264	15.1	10.0 - 21.3 *	213	15.4	9.6 - 22.4 *	51	14.3	5.5 - 27.2 *
Arizona	3,076	16.7	14.6 - 18.8	2,181	14.9	12.4 - 17.5	895	19.3	15.5 - 23.4
Arkansas	1,159	16.6	13.3 - 20.1	844	14.7	11.1 - 18.7	315	20.6	14.0 - 28.0 *
California	17,930	14.9	14.1 - 15.8	12,947	14.0	13.0 - 15.0	4,983	17.8	16.2 - 19.5
CA - Greater California	10,422	14.5	13.4 - 15.6	7,627	13.6	12.3 - 14.9	2,795	17.2	15.1 - 19.4
CA - Greater Bay Area	3,159	18.0	15.9 - 20.2	2,272	16.8	14.2 - 19.6	887	20.8	16.8 - 25.2
CA - Los Angeles	4,349	14.2	12.6 - 15.8	3,048	13.1	11.3 - 15.1	1,301	17.0	14.0 - 20.3
Colorado	2,200	16.6	14.3 - 19.2	1,562	16.0	13.1 - 19.1	638	18.4	14.3 - 22.9
Connecticut	1,937	16.7	14.1 - 19.5	1,425	16.5	13.2 - 20.0	512	16.7	11.9 - 22.2
Delaware	448	20.9	15.2 - 27.1 *	352	19.4	13.4 - 26.2 *	96	26.5	14.5 - 40.2 *
Georgia	3,135	14.7	12.9 - 16.7	2,293	13.7	11.6 - 16.1	842	17.9	14.5 - 21.6
Hawaii	288	14.2	8.6 - 21.2	222	16.8	9.4 - 25.9	66	8.5	4.2 - 14.9
Idaho	619	12.1	7.9 - 17.2	449	11.9	6.7 - 18.6	170	12.4	6.5 - 20.2 *
Illinois	5,019	19.8	18.2 - 21.5	3,483	18.8	16.8 - 20.8	1,536	22.3	19.5 - 25.4
Indiana	2,684	12.7	10.9 - 14.7	1,860	11.9	9.8 - 14.3	824	14.2	10.9 - 17.8
Iowa	1,330	16.3	13.4 - 19.4	935	16.3	12.8 - 20.1	395	15.7	11.2 - 20.8
Kentucky	2,228	13.0	10.8 - 15.4	1,585	12.9	10.6 - 15.5 *	643	16.8	12.7 - 21.5
Louisiana	1,738	15.2	12.7 - 17.8	1,332	14.9	12.0 - 18.2	406	16.2	11.9 - 21.2 *
Maine	592	9.7	6.1 - 14.2 *	434	7.6	3.7 - 13.3 *	158	13.5	7.0 - 22.0 *
Maryland	1,804	19.1	16.3 - 22.2	1,289	16.5	13.1 - 20.2	515	23.0	17.5 - 28.9
MI - Detroit	1,488	18.5	15.4 - 21.9	1,085	17.1	13.4 - 21.1	403	22.7	17.1 - 28.7
Mississippi	1,160	16.9	13.7 - 20.5	881	14.1	10.5 - 18.2	279	25.6	20.0 - 31.6
Missouri	2,637	14.7	12.6 - 16.9	1,930	13.7	11.3 - 16.4	707	18.0	14.1 - 22.3
Montana	389	12.9	8.3 - 18.5	267	13.2	7.8 - 20.0	122	8.9	3.5 - 17.4 *
Nebraska	637	12.4	9.0 - 16.3 *	450	11.2	7.4 - 16.0 *	187	15.0	8.9 - 22.7 *
New Hampshire	534	13.0	8.7 - 18.2	407	13.6	9.2 - 18.9 *	127	18.2	9.7 - 28.8 *
New Jersey	3,743	17.5	15.5 - 19.5	2,696	17.2	14.9 - 19.7	1,047	18.1	14.6 - 21.9
New Mexico	1,211	13.8	11.1 - 16.7 *	906	14.5	11.4 - 17.9 *	305	11.7	6.9 - 17.9 *
New York	8,826	19.7	18.4 - 20.9	6,338	19.0	17.5 - 20.6	2,488	21.5	19.3 - 23.9
North Carolina	3,867	15.2	13.5 - 17.1	2,803	14.5	12.3 - 16.8	1,064	17.3	14.3 - 20.5
Ohio	4,310	14.0	12.4 - 15.7	3,049	13.2	11.4 - 15.2	1,261	15.3	12.4 - 18.6
Oklahoma	1,469	13.8	11.6 - 16.2	1,010	12.2	9.4 - 15.3	459	16.7	13.0 - 20.9
Oregon	2,247	14.9	12.4 - 17.6	1,628	14.9	11.9 - 18.1	619	14.3	10.3 - 18.9 *
Pennsylvania	6,227	15.9	14.5 - 17.4	4,493	16.7	15.0 - 18.6	1,734	14.0	11.6 - 16.6
Rhode Island	606	13.9	10.2 - 18.1	440	13.7	9.5 - 18.7	166	14.1	8.1 - 21.7 *
South Carolina	1,852	16.6	14.0 - 19.4	1,398	16.4	13.1 - 19.9	454	19.0	14.2 - 24.5
Tennessee	2,694	14.0	11.9 - 16.4	1,954	13.9	11.3 - 16.7	740	15.5	11.6 - 19.9
Texas	14,111	16.9	15.9 - 18.0	10,141	15.2	14.0 - 16.6	3,970	20.9	19.1 - 22.9
Utah	782	13.1	9.7 - 17.0	558	12.4	8.3 - 17.3 *	224	16.0	10.2 - 23.0
Vermont	306	20.8	14.9 - 27.4	246	19.4	13.1 - 26.6	60	27.9	15.4 - 41.9 *
Washington	3,406	15.2	13.2 - 17.2	2,484	16.5	14.0 - 19.2	922	13.0	9.8 - 16.5
WA - Seattle	2,410	15.6	13.1 - 18.2	1,772	17.1	14.1 - 20.4	638	12.4	8.6 - 16.9
West Virginia	921	12.0	9.0 - 15.3	666	11.5	8.0 - 15.7	255	14.3	9.1 - 20.6 *
Wisconsin	2,329	17.4	15.2 - 19.6	1,623	16.9	14.4 - 19.5	706	18.6	14.6 - 22.9
Wyoming	214	13.7	8.5 - 20.3 *	155	12.7	7.0 - 20.2 *	59	-	-

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Pancreas

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	195,748	11.0	10.7 - 11.2	101,123	10.4	10.1 - 10.7	94,625	11.7	11.4 - 12.1
Alabama	3,496	10.9	9.3 - 12.5	1,882	10.9	8.8 - 13.3	1,614	11.1	9.0 - 13.5
Alaska	364	11.1	7.5 - 15.6 *	206	10.6	5.7 - 17.2 *	158	11.5	6.5 - 18.1 *
Arizona	5,058	10.5	9.2 - 11.9	2,649	9.1	7.2 - 11.1	2,409	11.8	10.0 - 13.8
Arkansas	2,077	6.5	4.6 - 8.8	1,154	5.7	3.7 - 8.4 *	923	6.9	4.8 - 9.6
California	23,912	9.9	9.3 - 10.5	12,311	9.3	8.5 - 10.1	11,601	10.6	9.7 - 11.6
CA - Greater California	14,327	9.0	8.2 - 9.8	7,392	8.2	7.2 - 9.3	6,935	9.9	8.9 - 11.1
CA - Greater Bay Area	4,240	13.2	11.7 - 14.9	2,211	13.1	11.2 - 15.3	2,029	13.9	11.6 - 16.5
CA - Los Angeles	5,345	9.7	8.5 - 11.1	2,708	8.8	7.2 - 10.7	2,637	10.5	8.7 - 12.6
Colorado	3,393	11.3	9.7 - 13.0	1,777	10.6	8.4 - 13.1	1,616	11.9	9.8 - 14.3
Connecticut	3,584	12.0	10.3 - 13.8	1,775	12.0	9.6 - 14.6	1,809	11.9	9.6 - 14.5
Delaware	798	11.4	8.2 - 15.3	443	10.2	6.8 - 14.5 *	355	9.5	5.5 - 14.8 *
Georgia	5,536	8.8	7.7 - 10.0	2,919	7.9	6.5 - 9.4	2,617	9.9	8.2 - 11.7
Hawaii	371	7.5	3.8 - 12.9 *	220	10.9	5.3 - 18.8 *	151	-	-
Idaho	1,317	8.0	5.9 - 10.5	685	6.4	4.0 - 9.6	632	7.7	5.1 - 11.0 *
Illinois	10,128	13.6	12.6 - 14.7	5,233	14.2	12.9 - 15.6	4,895	13.1	11.7 - 14.6
Indiana	5,559	9.3	8.2 - 10.6	2,846	8.0	6.6 - 9.7	2,713	10.7	8.9 - 12.6
Iowa	3,122	8.5	6.9 - 10.3	1,590	7.8	5.8 - 10.2	1,532	9.5	7.2 - 12.2
Kentucky	3,956	8.2	6.9 - 9.6	2,076	6.9	5.4 - 8.7	1,880	9.9	7.9 - 12.2
Louisiana	3,126	7.5	6.1 - 9.0	1,618	5.6	4.2 - 7.3 *	1,508	9.2	7.1 - 11.7
Maine	1,524	10.5	8.1 - 13.3	762	9.5	6.9 - 12.5	762	10.0	6.9 - 13.7
Maryland	3,574	15.6	14.0 - 17.3	1,850	14.5	12.1 - 17.0	1,724	16.4	14.1 - 18.9
MI – Detroit	3,195	10.2	8.6 - 12.1	1,614	9.9	7.6 - 12.5	1,581	10.5	8.1 - 13.3
Mississippi	2,051	8.5	6.7 - 10.6	1,083	9.2	6.7 - 12.2	968	6.6	4.6 - 9.1 *
Missouri	5,018	9.3	8.2 - 10.6	2,601	8.9	7.3 - 10.7	2,417	9.8	8.1 - 11.6
Montana	870	9.7	6.9 - 13.2	471	6.4	3.5 - 10.7 *	399	8.1	5.0 - 12.1 *
Nebraska	1,600	9.3	6.8 - 12.2	822	9.9	7.1 - 13.3	778	8.0	5.3 - 11.3
New Hampshire	1,244	10.5	8.4 - 12.9	670	10.6	7.6 - 14.0	574	10.6	7.6 - 14.1
New Jersey	7,790	12.1	10.9 - 13.3	3,907	12.1	10.6 - 13.8	3,883	12.6	10.8 - 14.5
New Mexico	1,454	8.1	6.0 - 10.7	773	8.0	5.5 - 11.0	681	7.1	4.8 - 9.9 *
New York	16,955	13.3	12.5 - 14.1	8,558	12.8	11.7 - 13.9	8,397	14.0	12.8 - 15.3
North Carolina	6,487	10.8	9.7 - 12.1	3,392	9.0	7.5 - 10.6	3,095	13.0	11.2 - 15.0
Ohio	9,492	9.3	8.4 - 10.2	4,774	8.3	7.0 - 9.6	4,718	10.5	9.2 - 11.9
Oklahoma	2,610	7.0	5.2 - 9.1	1,351	5.9	4.1 - 8.2	1,259	8.1	5.5 - 11.4
Oregon	3,550	10.2	8.6 - 11.9	1,852	7.9	6.1 - 10.1 *	1,698	12.2	9.9 - 14.7
Pennsylvania	12,845	11.3	10.4 - 12.2	6,549	10.9	9.8 - 12.1	6,296	11.6	10.2 - 13.1
Rhode Island	991	9.2	6.7 - 12.1	517	9.4	6.1 - 13.4 *	474	9.0	5.3 - 13.9 *
South Carolina	3,238	10.4	8.8 - 12.1	1,668	10.4	8.2 - 12.8	1,570	10.4	8.1 - 13.0
Tennessee	4,749	10.8	9.6 - 12.1	2,439	11.2	9.5 - 13.0	2,310	10.4	8.8 - 12.2
Texas	15,296	13.7	12.9 - 14.5	8,051	12.6	11.5 - 13.7	7,245	15.1	13.9 - 16.2
Utah	1,590	9.2	7.3 - 11.4	855	10.5	7.8 - 13.8	735	6.9	4.5 - 10.0
Vermont	651	6.9	4.3 - 10.2 *	352	6.1	2.9 - 10.9 *	299	7.6	4.1 - 12.5 *
Washington	5,625	10.6	9.3 - 12.0	2,886	10.4	8.7 - 12.3	2,739	10.9	8.9 - 13.0
WA - Seattle	3,785	10.5	9.0 - 12.2	1,947	9.9	7.9 - 12.1	1,838	11.3	9.0 - 13.8
West Virginia	1,846	8.0	6.0 - 10.3	957	7.1	4.8 - 9.9 *	889	8.9	5.9 - 12.6
Wisconsin	5,317	12.3	10.9 - 13.7	2,786	11.1	9.3 - 13.0	2,531	13.6	11.6 - 15.7
Wyoming	389	8.9	5.6 - 13.2 *	199	11.1	5.7 - 18.4 *	190	6.4	3.0 - 11.6 *

- 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-34 Survival – Pancreas

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Larynx

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	58,762	60.3	59.6 - 61.0	46,527	61.1	60.3 - 61.8	12,235	56.9	55.5 - 58.3
Alabama	1,434	56.5	51.4 - 61.2	1,137	57.8	52.0 - 63.2	297	50.8	42.1 - 58.9
Alaska	95	57.8	43.7 - 69.6 *	83	59.5	44.1 - 71.9 *	12	-	
Arizona	1,097	56.9	51.8 - 61.6	889	57.9	52.3 - 63.1	208	49.7	40.5 - 58.2
Arkansas	868	65.7	59.1 - 71.5	665	65.0	56.9 - 72.0	203	64.3	54.4 - 72.5
California	4,873	62.4	60.1 - 64.5	4,039	63.1	60.6 - 65.5	834	58.1	53.1 - 62.8
CA - Greater California	3,000	60.1	57.2 - 62.8	2,445	60.9	57.7 - 64.0	555	55.2	48.9 - 61.0
CA - Greater Bay Area	744	64.6	58.8 - 69.8	634	65.2	58.8 - 70.8	110	64.4	51.2 - 74.9
CA - Los Angeles	1,127	65.6	60.9 - 69.9	958	65.6	60.3 - 70.3	169	62.9	52.5 - 71.6
Colorado	788	56.5	50.4 - 62.1	635	60.4	53.5 - 66.5	153	42.7	32.3 - 52.6
Connecticut	932	60.5	55.2 - 65.3	748	62.9	57.0 - 68.1	184	54.6	44.0 - 64.1
Delaware	237	63.3	52.3 - 72.4	175	67.1	52.3 - 78.2	62	51.5	34.8 - 65.9 *
Georgia	2,016	57.4	53.7 - 60.9	1,627	59.1	55.0 - 63.0	389	48.6	40.6 - 56.1
Hawaii	126	57.9	42.3 - 70.6 *	107	58.6	41.2 - 72.5 *	19	-	
Idaho	281	61.6	52.0 - 69.9	224	53.8	44.2 - 62.4	57	71.4	52.4 - 83.9
Illinois	3,097	62.1	59.2 - 64.9	2,446	61.8	58.4 - 65.0	651	62.6	56.7 - 68.0
Indiana	1,959	60.4	56.4 - 64.2	1,486	58.6	53.9 - 63.0	473	64.1	56.6 - 70.6
Iowa	1,019	59.9	54.4 - 65.0	826	58.4	52.1 - 64.2	193	63.8	54.0 - 72.0 *
Kentucky	1,899	57.5	53.3 - 61.5	1,452	56.9	52.1 - 61.4	447	58.3	49.4 - 66.2
Louisiana	1,209	57.1	52.1 - 61.8	949	57.4	51.8 - 62.6	260	51.2	40.4 - 61.0
Maine	480	54.5	47.6 - 60.9 *	378	48.6	40.6 - 56.0	102	58.6	44.7 - 70.0 *
Maryland	984	64.0	58.9 - 68.7	764	65.6	59.9 - 70.7	220	55.8	45.4 - 65.0 *
MI - Detroit	919	63.8	58.2 - 68.9	716	64.5	58.1 - 70.1	203	60.0	48.0 - 70.1
Mississippi	748	56.0	49.2 - 62.2	589	57.6	50.1 - 64.4	159	52.5	39.3 - 64.0
Missouri	1,884	61.8	58.3 - 65.2	1,480	63.5	59.5 - 67.2	404	53.9	46.3 - 60.8
Montana	245	56.3	46.0 - 65.4 *	197	57.1	46.0 - 66.6 *	48	-	
Nebraska	431	58.7	50.3 - 66.1	336	55.1	46.5 - 63.0 *	95	71.0	55.0 - 82.1
New Hampshire	400	67.1	59.4 - 73.7	309	68.7	59.7 - 76.0	91	60.8	44.9 - 73.3
New Jersey	1,928	63.4	59.9 - 66.7	1,517	65.5	61.5 - 69.3	411	55.7	48.3 - 62.5
New Mexico	371	53.6	44.7 - 61.6	304	54.5	45.0 - 63.0	67	47.3	27.7 - 64.5 *
New York	4,476	62.4	60.1 - 64.6	3,544	63.0	60.4 - 65.4	932	58.7	53.8 - 63.4
North Carolina	2,362	60.9	57.2 - 64.3	1,825	62.6	58.4 - 66.5	537	54.0	46.6 - 60.9
Ohio	3,482	61.0	57.9 - 64.1	2,687	60.7	57.0 - 64.2	795	59.6	53.9 - 65.0
Oklahoma	921	56.4	50.6 - 61.8	708	56.2	49.6 - 62.2	213	55.6	43.5 - 66.2
Oregon	735	62.0	56.6 - 67.0	595	62.9	56.6 - 68.5	140	56.5	44.2 - 67.1 *
Pennsylvania	3,704	58.2	55.4 - 60.8	2,924	57.6	54.5 - 60.7	780	58.8	53.1 - 64.0
Rhode Island	352	62.1	54.1 - 69.1	268	63.6	54.0 - 71.7	84	57.5	44.4 - 68.6
South Carolina	1,242	62.5	57.7 - 67.0	1,000	63.1	57.3 - 68.3	242	54.7	44.1 - 64.2
Tennessee	2,024	58.6	54.9 - 62.0	1,561	60.2	56.1 - 63.9	463	48.0	39.7 - 55.9
Texas	4,860	56.9	54.4 - 59.3	3,951	57.5	54.7 - 60.3	909	53.0	48.0 - 57.7
Utah	271	66.0	56.4 - 73.9	220	67.1	56.2 - 75.9	51	66.8	48.0 - 80.1 *
Vermont	222	59.5	50.7 - 67.3	173	65.7	55.3 - 74.2 *	49	54.5	36.5 - 69.3 *
Washington	1,243	62.0	57.5 - 66.2	974	64.3	59.1 - 68.9	269	50.9	42.7 - 58.4
WA - Seattle	808	60.1	54.6 - 65.2	643	63.2	56.9 - 68.9	165	43.5	36.7 - 50.1
West Virginia	895	54.5	48.8 - 59.9	678	52.8	46.5 - 58.8	217	54.5	42.0 - 65.4
Wisconsin	1,516	60.0	55.4 - 64.3	1,235	61.2	55.8 - 66.2	281	53.7	44.5 - 62.1 *
Wyoming	137	53.2	40.3 - 64.5	106	61.0	46.3 - 72.8	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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Lung & Bronchus

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	999,974	20.9	20.8 - 21.0	528,584	17.5	17.4 - 17.7	471,390	24.6	24.5 - 24.8
Alabama	21,889	17.2	16.4 - 18.0	12,652	15.1	14.0 - 16.1	9,237	20.1	18.9 - 21.3
Alaska	1,717	20.4	17.7 - 23.2	943	17.3	13.9 - 20.9	774	23.6	19.6 - 27.9
Arizona	23,513	21.0	20.2 - 21.9	12,152	16.3	15.2 - 17.5	11,361	25.7	24.4 - 27.0
Arkansas	15,713	18.3	17.3 - 19.3	9,056	15.7	14.3 - 17.1	6,657	21.8	20.3 - 23.5
California	92,754	20.9	20.4 - 21.3	46,545	17.3	16.8 - 17.9	46,209	24.5	23.9 - 25.2
CA - Greater California	60,441	19.9	19.4 - 20.4	30,446	16.4	15.7 - 17.1	29,995	23.5	22.7 - 24.3
CA - Greater Bay Area	14,590	23.8	22.7 - 24.9	6,985	20.2	18.7 - 21.8	7,605	27.4	25.8 - 29.1
CA - Los Angeles	17,745	21.8	20.8 - 22.8	9,124	17.9	16.7 - 19.2	8,621	26.0	24.5 - 27.5
Colorado	13,794	24.3	23.1 - 25.4	6,854	20.2	18.6 - 21.8	6,940	28.2	26.6 - 29.9
Connecticut	16,393	25.6	24.5 - 26.7	8,060	22.6	21.1 - 24.1	8,333	28.6	27.1 - 30.1
Delaware	4,378	20.6	18.7 - 22.5	2,247	15.2	13.0 - 17.6 *	2,131	25.9	23.1 - 28.7
Georgia	32,979	19.5	18.8 - 20.2	18,312	16.2	15.3 - 17.1	14,667	23.4	22.3 - 24.5
Hawaii	1,485	18.6	15.6 - 21.7	833	14.7	11.5 - 18.3 *	652	24.5	19.5 - 29.7
Idaho	5,546	18.8	17.1 - 20.5	2,873	14.6	12.5 - 16.8	2,673	23.0	20.5 - 25.7
Illinois	52,506	23.2	22.6 - 23.8	27,260	20.2	19.4 - 21.0	25,246	26.5	25.6 - 27.3
Indiana	33,328	17.3	16.7 - 18.0	18,055	14.0	13.2 - 14.8	15,273	21.3	20.3 - 22.2
Iowa	15,636	18.1	17.1 - 19.0	8,622	15.3	14.0 - 16.6	7,014	21.5	20.1 - 23.0
Kentucky	30,475	16.9	16.3 - 17.6	16,731	13.9	13.0 - 14.7	13,744	20.2	19.2 - 21.2
Louisiana	17,012	17.0	16.1 - 17.9	9,491	14.8	13.7 - 16.1	7,521	19.7	18.3 - 21.1
Maine	8,607	21.8	20.5 - 23.1	4,511	17.8	16.1 - 19.6	4,096	26.1	24.1 - 28.1
Maryland	17,733	24.7	23.7 - 25.7	8,811	20.7	19.3 - 22.0	8,922	28.5	27.1 - 29.9
MI – Detroit	16,171	22.2	21.2 - 23.2	8,070	19.0	17.6 - 20.4	8,101	25.5	24.0 - 26.9
Mississippi	12,274	18.0	16.9 - 19.1	7,078	15.3	14.0 - 16.8	5,196	21.3	19.6 - 23.0
Missouri	31,480	19.2	18.6 - 19.9	16,887	15.9	15.0 - 16.9	14,593	22.9	21.9 - 23.9
Montana	4,439	19.9	18.0 - 21.8	2,251	15.5	13.1 - 18.1	2,188	24.4	21.5 - 27.4
Nebraska	7,730	21.0	19.5 - 22.4	4,194	17.7	15.8 - 19.8	3,536	24.6	22.5 - 26.8
New Hampshire	6,899	24.2	22.6 - 25.8	3,432	18.9	16.8 - 21.2	3,467	29.1	26.9 - 31.3
New Jersey	33,828	24.6	23.9 - 25.4	16,502	20.0	19.0 - 21.1	17,326	28.9	27.9 - 30.0
New Mexico	5,904	19.2	17.6 - 20.9	3,069	16.2	14.2 - 18.3	2,835	22.3	19.8 - 24.9
New York	76,254	25.9	25.4 - 26.4	37,962	21.7	21.0 - 22.4	38,292	30.0	29.3 - 30.7
North Carolina	40,917	21.0	20.4 - 21.6	22,490	18.5	17.7 - 19.3	18,427	24.1	23.2 - 25.1
Ohio	55,930	19.0	18.5 - 19.5	30,032	15.8	15.1 - 16.5	25,898	22.6	21.9 - 23.4
Oklahoma	16,635	17.5	16.6 - 18.5	9,166	15.2	13.7 - 16.7	7,469	19.7	18.3 - 21.1
Oregon	16,971	20.8	19.8 - 21.8	8,446	17.7	16.4 - 19.1	8,525	23.8	22.3 - 25.3
Pennsylvania	62,909	22.0	21.5 - 22.5	33,392	18.2	17.5 - 18.9	29,517	26.1	25.3 - 26.9
Rhode Island	5,640	23.9	22.2 - 25.6	2,748	17.6	15.5 - 19.7 *	2,892	30.0	27.5 - 32.4
South Carolina	19,820	19.8	18.9 - 20.7	11,039	17.0	15.8 - 18.2	8,781	23.1	21.7 - 24.4
Tennessee	33,033	18.8	18.2 - 19.5	18,361	16.3	15.5 - 17.2	14,672	21.8	20.7 - 22.8
Texas	74,033	20.6	20.1 - 21.0	40,935	17.7	17.1 - 18.3	33,098	24.0	23.3 - 24.7
Utah	3,974	20.9	19.0 - 22.8	2,187	18.1	15.7 - 20.6	1,787	24.1	21.2 - 27.2
Vermont	3,437	22.9	20.9 - 25.0	1,733	17.2	14.5 - 20.2	1,704	28.2	25.2 - 31.3
Washington	26,212	21.5	20.7 - 22.3	13,255	17.9	16.9 - 19.0	12,957	25.1	24.0 - 26.3
WA - Seattle	17,411	22.1	21.1 - 23.1	8,770	18.5	17.2 - 19.8	8,641	25.7	24.3 - 27.2
West Virginia	13,468	18.3	17.3 - 19.4	7,519	15.8	14.5 - 17.2	5,949	21.2	19.6 - 22.8
Wisconsin	24,585	22.3	21.5 - 23.1	12,799	18.9	17.8 - 20.0	11,786	25.7	24.5 - 26.9
Wyoming	1,973	18.9	16.1 - 21.9	1,029	16.6	12.4 - 21.4	944	21.3	17.6 - 25.2

- 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-36 Survival – Lung & Bronchus

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Melanoma of the Skin

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	355,548	90.0	89.8 - 90.2	207,182	87.8	87.5 - 88.0	148,366	92.3	92.0 - 92.6
Alabama	7,379	91.2	90.0 - 92.3	4,410	89.8	88.0 - 91.3	2,969	92.4	90.4 - 94.0
Alaska	556	83.0	77.1 - 87.4	309	79.7	72.1 - 85.4	247	87.6	76.6 - 93.6
Arizona	8,115	86.3	84.9 - 87.5	5,061	84.7	82.7 - 86.4	3,054	87.8	85.8 - 89.5
Arkansas	3,778	86.6	84.6 - 88.4	2,269	84.3	81.3 - 86.8	1,509	87.9	84.8 - 90.4
California	48,831	89.3	88.8 - 89.8	29,440	87.0	86.2 - 87.7	19,391	92.1	91.3 - 92.7
CA - Greater California	29,979	87.8	87.1 - 88.4	18,171	85.4	84.4 - 86.3	11,808	90.4	89.4 - 91.3
CA - Greater Bay Area	10,855	94.1	93.1 - 94.9	6,405	92.1	90.8 - 93.3	4,450	96.2	95.1 - 97.1
CA - Los Angeles	8,018	88.2	86.9 - 89.4	4,880	85.6	83.7 - 87.3	3,138	91.3	89.4 - 92.9
Colorado	7,635	89.7	88.4 - 90.8	4,393	87.3	85.5 - 88.9	3,242	92.3	90.4 - 93.8
Connecticut	5,783	91.5	90.2 - 92.7	3,277	89.2	87.1 - 91.0	2,506	93.8	91.8 - 95.2
Delaware	2,011	92.5	90.1 - 94.4	1,203	90.2	86.5 - 92.9	808	94.8	90.6 - 97.2
Georgia	14,218	91.6	90.7 - 92.5	8,508	89.6	88.2 - 90.8	5,710	93.7	92.1 - 94.9
Hawaii	1,757	95.1	92.9 - 96.7	1,139	94.3	91.2 - 96.4	618	95.4	91.4 - 97.5
Idaho	2,811	89.2	87.1 - 90.9	1,654	87.4	84.6 - 89.7	1,157	90.1	86.6 - 92.7
Illinois	15,531	90.6	89.7 - 91.4	8,799	88.9	87.5 - 90.1	6,732	91.7	90.3 - 92.8
Indiana	8,063	85.8	84.5 - 87.1	4,493	82.5	80.4 - 84.4	3,570	89.0	87.0 - 90.7
Iowa	5,420	89.0	87.5 - 90.4	3,002	86.9	84.7 - 88.9	2,418	91.3	88.9 - 93.2
Kentucky	7,670	90.0	88.6 - 91.2	4,381	86.9	84.9 - 88.7	3,289	93.0	91.4 - 94.4
Louisiana	4,901	87.9	86.1 - 89.5	3,044	86.3	83.8 - 88.4	1,857	89.7	86.8 - 92.0
Maine	2,495	91.4	89.2 - 93.2	1,418	88.8	85.0 - 91.6	1,077	93.3	90.1 - 95.5
Maryland	8,494	92.5	91.3 - 93.5	4,985	90.4	88.6 - 91.9	3,509	94.2	92.4 - 95.6
MI - Detroit	4,533	89.4	87.7 - 90.9	2,546	86.9	84.2 - 89.1	1,987	92.2	89.6 - 94.2
Mississippi	3,588	89.2	87.2 - 90.9	2,126	87.0	83.8 - 89.6	1,462	90.9	88.2 - 93.1
Missouri	8,070	86.9	85.6 - 88.1	4,881	85.0	83.1 - 86.7	3,189	88.7	86.7 - 90.4
Montana	1,743	85.6	81.9 - 88.5	1,005	82.1	76.5 - 86.4	738	87.6	81.8 - 91.7
Nebraska	2,460	87.0	84.5 - 89.1	1,360	83.5	79.8 - 86.5	1,100	90.0	86.3 - 92.7
New Hampshire	2,708	93.1	91.0 - 94.8	1,498	91.3	88.0 - 93.8	1,210	94.7	91.6 - 96.7
New Jersey	13,529	91.0	90.1 - 91.8	7,809	88.9	87.6 - 90.1	5,720	93.0	91.7 - 94.1
New Mexico	2,340	86.1	83.6 - 88.2	1,430	83.9	80.4 - 86.9	910	87.7	83.7 - 90.8
New York	25,097	91.5	90.8 - 92.1	14,239	89.3	88.3 - 90.2	10,858	93.5	92.6 - 94.3
North Carolina	15,778	91.5	90.6 - 92.3	9,260	89.5	88.2 - 90.6	6,518	93.3	92.1 - 94.4
Ohio	16,350	88.7	87.8 - 89.5	9,164	85.9	84.5 - 87.2	7,186	90.7	89.4 - 91.8
Oklahoma	4,258	85.1	83.1 - 86.9	2,589	81.8	78.7 - 84.5	1,669	87.5	84.5 - 89.9
Oregon	7,808	92.8	91.7 - 93.8	4,263	90.4	88.6 - 91.9	3,545	95.0	93.6 - 96.1
Pennsylvania	20,139	89.3	88.5 - 90.1	11,554	86.8	85.5 - 87.9	8,585	91.8	90.7 - 92.7
Rhode Island	1,759	91.1	88.2 - 93.3	949	88.9	84.2 - 92.3	810	92.6	88.7 - 95.2
South Carolina	7,633	91.7	90.4 - 92.7	4,464	89.8	87.9 - 91.4	3,169	93.4	91.6 - 94.9
Tennessee	9,597	89.6	88.5 - 90.7	5,568	87.0	85.3 - 88.5	4,029	92.9	91.1 - 94.3
Texas	20,965	86.4	85.6 - 87.1	12,683	84.0	82.9 - 85.1	8,282	89.1	87.9 - 90.2
Utah	5,308	92.8	91.3 - 94.1	3,192	91.0	88.9 - 92.7	2,116	94.8	92.1 - 96.6
Vermont	1,530	92.0	89.2 - 94.0	877	89.1	84.4 - 92.4	653	92.9	88.5 - 95.6
Washington	12,175	93.1	92.2 - 93.9	6,679	90.8	89.5 - 92.0	5,496	95.1	93.8 - 96.2
WA - Seattle	9,132	94.4	93.4 - 95.2	5,031	92.6	91.1 - 93.9	4,101	95.7	94.1 - 96.9
West Virginia	3,071	86.7	84.4 - 88.7	1,771	84.0	80.7 - 86.8	1,300	89.1	85.3 - 91.9
Wisconsin	8,724	90.9	89.7 - 92.0	4,951	88.5	86.7 - 90.1	3,773	93.0	91.3 - 94.4
Wyoming	937	88.6	84.4 - 91.7	539	84.0	78.2 - 88.3	398	91.5	85.0 - 95.3

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Female Breast

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		1,040,078	90.0	89.8 - 90.1
Alabama	-	-		-	-		17,807	89.6	88.6 - 90.5
Alaska	-	-		-	-		2,073	87.6	83.2 - 90.8
Arizona	-	-		-	-		26,149	88.8	87.9 - 89.6
Arkansas	-	-		-	-		11,318	90.0	88.7 - 91.1
California	-	-		-	-		132,237	89.7	89.3 - 90.1
CA - Greater California	-	-		-	-		79,155	89.3	88.8 - 89.8
CA - Greater Bay Area	-	-		-	-		23,565	91.9	91.0 - 92.8
CA - Los Angeles	-	-		-	-		29,555	88.9	88.1 - 89.8
Colorado	-	-		-	-		21,524	91.0	89.9 - 92.0
Connecticut	-	-		-	-		18,615	91.5	90.4 - 92.4
Delaware	-	-		-	-		3,998	88.7	86.0 - 90.8
Georgia	-	-		-	-		30,942	89.1	88.2 - 90.0
Hawaii	-	-		-	-		2,004	91.8	88.6 - 94.2
Idaho	-	-		-	-		6,774	91.2	89.2 - 92.7
Illinois	-	-		-	-		53,008	90.0	89.4 - 90.6
Indiana	-	-		-	-		28,186	89.3	88.4 - 90.1
Iowa	-	-		-	-		15,126	89.3	88.1 - 90.3
Kentucky	-	-		-	-		20,279	88.6	87.5 - 89.7
Louisiana	-	-		-	-		14,862	88.7	87.3 - 89.8
Maine	-	-		-	-		7,613	91.3	89.5 - 92.8
Maryland	-	-		-	-		20,311	91.5	90.4 - 92.4
MI – Detroit	-	-		-	-		15,255	87.7	86.5 - 88.9
Mississippi	-	-		-	-		9,013	90.3	88.5 - 91.8
Missouri	-	-		-	-		27,298	89.8	88.9 - 90.7
Montana	-	-		-	-		4,875	87.5	85.1 - 89.5
Nebraska	-	-		-	-		8,367	87.7	86.1 - 89.2
New Hampshire	-	-		-	-		7,621	92.2	90.3 - 93.7
New Jersey	-	-		-	-		39,241	89.5	88.8 - 90.2
New Mexico	-	-		-	-		8,236	88.0	86.3 - 89.6
New York	-	-		-	-		81,734	90.5	90.0 - 91.0
North Carolina	-	-		-	-		38,420	91.1	90.3 - 91.8
Ohio	-	-		-	-		51,946	88.7	88.0 - 89.3
Oklahoma	-	-		-	-		14,308	88.7	87.3 - 89.9
Oregon	-	-		-	-		19,104	92.1	91.0 - 93.0
Pennsylvania	-	-		-	-		63,769	89.7	89.1 - 90.2
Rhode Island	-	-		-	-		5,551	92.9	90.8 - 94.5
South Carolina	-	-		-	-		18,043	89.2	88.0 - 90.3
Tennessee	-	-		-	-		26,839	90.6	89.7 - 91.4
Texas	-	-		-	-		84,973	89.9	89.4 - 90.4
Utah	-	-		-	-		8,736	89.7	88.0 - 91.2
Vermont	-	-		-	-		3,484	92.7	90.6 - 94.3
Washington	-	-		-	-		31,618	92.8	92.1 - 93.5
WA - Seattle	-	-		-	-		21,824	92.6	91.7 - 93.5
West Virginia	-	-		-	-		9,191	88.4	86.9 - 89.7
Wisconsin	-	-		-	-		27,263	90.8	89.9 - 91.6
Wyoming	-	-		-	-		2,367	89.4	86.0 - 92.0

- 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 – Female Breast

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Cervix Uteri**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		55,503	61.9	61.3 - 62.5
Alabama	-	-		-	-		1,036	56.7	52.0 - 61.2
Alaska	-	-		-	-		112	75.1	64.2 - 83.1 *
Arizona	-	-		-	-		1,307	61.0	57.3 - 64.5
Arkansas	-	-		-	-		793	58.8	53.7 - 63.6
California	-	-		-	-		7,729	62.2	60.6 - 63.9
CA - Greater California	-	-		-	-		4,478	60.8	58.6 - 62.9
CA - Greater Bay Area	-	-		-	-		1,075	67.8	63.3 - 71.8
CA - Los Angeles	-	-		-	-		2,176	62.1	58.9 - 65.1
Colorado	-	-		-	-		967	64.9	60.1 - 69.3
Connecticut	-	-		-	-		707	60.2	54.2 - 65.6
Delaware	-	-		-	-		218	63.1	54.0 - 70.9
Georgia	-	-		-	-		1,760	56.3	52.2 - 60.2
Hawaii	-	-		-	-		89	57.6	45.9 - 67.6
Idaho	-	-		-	-		304	56.2	50.3 - 61.7
Illinois	-	-		-	-		2,779	66.0	63.5 - 68.5
Indiana	-	-		-	-		1,539	57.9	54.0 - 61.5
Iowa	-	-		-	-		700	64.1	59.0 - 68.8
Kentucky	-	-		-	-		1,251	56.8	52.5 - 60.8
Louisiana	-	-		-	-		856	58.0	52.4 - 63.2
Maine	-	-		-	-		306	66.8	60.0 - 72.7
Maryland	-	-		-	-		807	63.3	58.3 - 67.9
MI - Detroit	-	-		-	-		683	59.3	54.4 - 63.8
Mississippi	-	-		-	-		543	57.9	51.8 - 63.5
Missouri	-	-		-	-		1,490	56.6	52.8 - 60.1
Montana	-	-		-	-		208	65.7	56.0 - 73.8 *
Nebraska	-	-		-	-		409	55.1	47.4 - 62.1
New Hampshire	-	-		-	-		233	68.9	61.2 - 75.4
New Jersey	-	-		-	-		1,998	64.2	61.3 - 67.0
New Mexico	-	-		-	-		461	62.7	55.8 - 68.9
New York	-	-		-	-		3,917	62.6	60.5 - 64.6
North Carolina	-	-		-	-		1,739	62.0	58.5 - 65.3
Ohio	-	-		-	-		2,718	57.5	54.6 - 60.3
Oklahoma	-	-		-	-		926	59.0	54.0 - 63.7
Oregon	-	-		-	-		845	62.7	57.7 - 67.3
Pennsylvania	-	-		-	-		2,902	62.6	60.0 - 65.1
Rhode Island	-	-		-	-		236	67.0	56.9 - 75.3
South Carolina	-	-		-	-		897	60.1	55.4 - 64.6
Tennessee	-	-		-	-		1,590	62.2	58.6 - 65.6
Texas	-	-		-	-		6,716	63.9	61.9 - 65.8
Utah	-	-		-	-		394	59.3	49.7 - 67.7
Vermont	-	-		-	-		110	65.1	51.9 - 75.5 *
Washington	-	-		-	-		1,386	65.2	61.5 - 68.7
WA - Seattle	-	-		-	-		948	65.6	61.1 - 69.7
West Virginia	-	-		-	-		658	56.9	51.0 - 62.4
Wisconsin	-	-		-	-		1,039	67.7	63.1 - 71.9
Wyoming	-	-		-	-		145	51.2	41.1 - 60.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Corpus & Uterus, NOS

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		232,000	80.3	79.9 - 80.6
Alabama	-	-		-	-		2,979	80.5	77.8 - 83.0
Alaska	-	-		-	-		471	79.0	66.8 - 87.1
Arizona	-	-		-	-		5,040	78.8	76.5 - 80.8
Arkansas	-	-		-	-		2,304	76.5	72.7 - 79.8
California	-	-		-	-		27,911	78.5	77.6 - 79.4
CA - Greater California	-	-		-	-		15,919	78.5	77.3 - 79.6
CA - Greater Bay Area	-	-		-	-		5,047	79.9	77.8 - 81.8
CA - Los Angeles	-	-		-	-		6,947	76.5	74.5 - 78.4
Colorado	-	-		-	-		4,094	80.4	78.2 - 82.5
Connecticut	-	-		-	-		4,287	82.5	80.2 - 84.5
Delaware	-	-		-	-		967	80.1	75.1 - 84.1
Georgia	-	-		-	-		5,577	77.5	75.0 - 79.7
Hawaii	-	-		-	-		374	82.0	73.7 - 87.9
Idaho	-	-		-	-		1,457	76.4	72.4 - 79.8
Illinois	-	-		-	-		12,831	80.9	79.6 - 82.2
Indiana	-	-		-	-		6,785	80.1	78.1 - 82.0
Iowa	-	-		-	-		4,024	77.9	75.4 - 80.2
Kentucky	-	-		-	-		4,382	78.8	75.9 - 81.4
Louisiana	-	-		-	-		2,339	75.2	71.6 - 78.5
Maine	-	-		-	-		2,031	81.7	78.0 - 84.9
Maryland	-	-		-	-		4,410	80.8	78.3 - 83.0
MI – Detroit	-	-		-	-		3,916	79.0	76.3 - 81.5
Mississippi	-	-		-	-		1,564	77.8	73.5 - 81.5
Missouri	-	-		-	-		5,998	81.9	79.8 - 83.7
Montana	-	-		-	-		1,087	81.9	76.6 - 86.1
Nebraska	-	-		-	-		1,930	80.2	76.5 - 83.5
New Hampshire	-	-		-	-		1,923	79.6	75.5 - 83.1
New Jersey	-	-		-	-		10,119	79.8	78.3 - 81.2
New Mexico	-	-		-	-		1,728	80.4	76.9 - 83.5
New York	-	-		-	-		20,816	78.8	77.7 - 79.8
North Carolina	-	-		-	-		7,682	83.1	81.4 - 84.7
Ohio	-	-		-	-		13,241	80.3	78.9 - 81.7
Oklahoma	-	-		-	-		2,715	79.2	76.2 - 81.9
Oregon	-	-		-	-		4,297	82.9	80.5 - 84.9
Pennsylvania	-	-		-	-		17,183	80.3	79.1 - 81.4
Rhode Island	-	-		-	-		1,402	82.4	78.4 - 85.7
South Carolina	-	-		-	-		3,267	82.1	79.1 - 84.7
Tennessee	-	-		-	-		5,242	82.0	80.0 - 83.8
Texas	-	-		-	-		16,248	80.8	79.6 - 81.9
Utah	-	-		-	-		2,070	79.8	76.2 - 82.9
Vermont	-	-		-	-		954	81.4	75.7 - 85.9
Washington	-	-		-	-		6,514	82.8	80.9 - 84.6
WA - Seattle	-	-		-	-		4,460	83.4	81.3 - 85.4
West Virginia	-	-		-	-		2,560	79.4	75.6 - 82.6
Wisconsin	-	-		-	-		6,809	82.6	80.7 - 84.3
Wyoming	-	-		-	-		472	72.2	63.9 - 78.8

- 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

White

III-40 Survival – Corpus & Uterus, NOS

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Ovary

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		102,687	43.7	43.2 - 44.1
Alabama	-	-		-	-		1,931	40.4	37.2 - 43.6
Alaska	-	-		-	-		189	57.9	46.8 - 67.4
Arizona	-	-		-	-		2,644	43.2	40.6 - 45.7
Arkansas	-	-		-	-		1,090	39.3	34.8 - 43.9
California	-	-		-	-		13,564	43.7	42.5 - 44.9
CA - Greater California	-	-		-	-		7,887	42.5	41.0 - 44.0
CA - Greater Bay Area	-	-		-	-		2,330	46.3	43.3 - 49.2
CA - Los Angeles	-	-		-	-		3,347	44.6	42.0 - 47.2
Colorado	-	-		-	-		2,045	41.5	38.4 - 44.5
Connecticut	-	-		-	-		1,753	44.0	40.8 - 47.3
Delaware	-	-		-	-		358	38.6	30.5 - 46.6
Georgia	-	-		-	-		3,178	42.9	40.4 - 45.3
Hawaii	-	-		-	-		156	38.5	27.3 - 49.6
Idaho	-	-		-	-		660	39.1	33.8 - 44.3
Illinois	-	-		-	-		5,041	46.9	45.0 - 48.8
Indiana	-	-		-	-		2,846	38.0	35.4 - 40.5
Iowa	-	-		-	-		1,525	39.9	36.5 - 43.4
Kentucky	-	-		-	-		1,825	41.7	38.5 - 44.9
Louisiana	-	-		-	-		1,297	43.2	39.3 - 47.1
Maine	-	-		-	-		653	47.7	41.8 - 53.3
Maryland	-	-		-	-		1,843	45.4	42.1 - 48.6
MI - Detroit	-	-		-	-		1,739	39.9	36.6 - 43.3
Mississippi	-	-		-	-		846	44.1	39.0 - 48.9
Missouri	-	-		-	-		2,344	44.8	41.8 - 47.8
Montana	-	-		-	-		470	43.5	37.6 - 49.3
Nebraska	-	-		-	-		776	45.0	39.8 - 50.1
New Hampshire	-	-		-	-		647	46.1	40.3 - 51.7
New Jersey	-	-		-	-		3,989	46.4	44.2 - 48.6
New Mexico	-	-		-	-		833	38.5	33.8 - 43.3
New York	-	-		-	-		8,409	45.9	44.4 - 47.4
North Carolina	-	-		-	-		3,590	46.2	43.8 - 48.6
Ohio	-	-		-	-		5,149	44.2	42.2 - 46.2
Oklahoma	-	-		-	-		1,438	40.2	36.4 - 44.0
Oregon	-	-		-	-		1,868	39.3	36.3 - 42.3
Pennsylvania	-	-		-	-		6,542	43.2	41.4 - 44.9
Rhode Island	-	-		-	-		455	48.3	41.2 - 55.0
South Carolina	-	-		-	-		1,495	42.6	38.7 - 46.4
Tennessee	-	-		-	-		2,604	43.5	40.7 - 46.4
Texas	-	-		-	-		8,558	42.3	40.7 - 43.8
Utah	-	-		-	-		912	40.1	35.6 - 44.5
Vermont	-	-		-	-		321	45.2	38.3 - 51.9
Washington	-	-		-	-		3,050	44.7	42.0 - 47.3
WA - Seattle	-	-		-	-		2,117	44.2	41.0 - 47.4
West Virginia	-	-		-	-		1,059	38.7	34.6 - 42.8
Wisconsin	-	-		-	-		2,748	48.2	45.5 - 50.8
Wyoming	-	-		-	-		247	46.8	38.0 - 55.1

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Prostate**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		910,506	96.4	96.3 - 96.5	-	-	
Alabama	-	-		16,422	95.2	94.3 - 95.9	-	-	
Alaska	-	-		1,925	91.8	88.6 - 94.2	-	-	
Arizona	-	-		19,378	92.4	91.4 - 93.2	-	-	
Arkansas	-	-		11,722	96.3	94.8 - 97.4	-	-	
California	-	-		110,798	94.4	93.9 - 94.7	-	-	
CA - Greater California	-	-		65,879	93.1	92.5 - 93.6	-	-	
CA - Greater Bay Area	-	-		21,788	96.9	96.1 - 97.6	-	-	
CA - Los Angeles	-	-		23,132	95.0	94.2 - 95.8	-	-	
Colorado	-	-		17,980	95.9	95.0 - 96.7	-	-	
Connecticut	-	-		15,385	94.7	93.5 - 95.7	-	-	
Delaware	-	-		4,113	95.7	93.2 - 97.3	-	-	
Georgia	-	-		27,764	96.5	95.5 - 97.3	-	-	
Hawaii	-	-		1,664	93.1	89.2 - 95.7	-	-	
Idaho	-	-		7,032	94.9	93.2 - 96.2	-	-	
Illinois	-	-		45,921	97.3	96.8 - 97.8	-	-	
Indiana	-	-		21,487	93.8	92.7 - 94.8	-	-	
Iowa	-	-		13,798	94.5	93.2 - 95.5	-	-	
Kentucky	-	-		17,043	96.0	94.8 - 97.0	-	-	
Louisiana	-	-		16,022	97.9	96.6 - 98.7	-	-	
Maine	-	-		6,402	95.2	93.3 - 96.5	-	-	
Maryland	-	-		17,646	96.8	95.9 - 97.5	-	-	
MI – Detroit	-	-		15,707	98.2	96.7 - 99.0	-	-	
Mississippi	-	-		9,048	97.8	96.3 - 98.7	-	-	
Missouri	-	-		21,645	94.8	93.7 - 95.8	-	-	
Montana	-	-		5,099	93.6	90.9 - 95.5	-	-	
Nebraska	-	-		7,800	95.2	93.3 - 96.5	-	-	
New Hampshire	-	-		7,138	96.2	94.6 - 97.4	-	-	
New Jersey	-	-		37,243	97.7	97.0 - 98.1	-	-	
New Mexico	-	-		7,240	92.4	90.5 - 93.8	-	-	
New York	-	-		76,430	96.4	96.0 - 96.8	-	-	
North Carolina	-	-		32,976	97.6	96.9 - 98.1	-	-	
Ohio	-	-		42,907	95.9	95.2 - 96.4	-	-	
Oklahoma	-	-		12,744	96.7	95.8 - 97.4	-	-	
Oregon	-	-		16,094	95.8	95.0 - 96.5	-	-	
Pennsylvania	-	-		53,646	96.8	96.2 - 97.3	-	-	
Rhode Island	-	-		4,341	96.2	93.9 - 97.6	-	-	
South Carolina	-	-		15,451	96.0	94.8 - 97.0	-	-	
Tennessee	-	-		25,034	98.4	97.2 - 99.1	-	-	
Texas	-	-		69,804	95.1	94.5 - 95.6	-	-	
Utah	-	-		10,356	95.8	94.5 - 96.8	-	-	
Vermont	-	-		2,910	93.5	90.2 - 95.7	-	-	
Washington	-	-		28,028	97.3	96.7 - 97.7	-	-	
WA - Seattle	-	-		19,685	97.2	96.2 - 97.9	-	-	
West Virginia	-	-		8,373	96.9	95.6 - 97.8	-	-	
Wisconsin	-	-		25,343	96.4	95.7 - 97.0	-	-	
Wyoming	-	-		2,647	96.3	93.2 - 98.0	-	-	

- 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-42 Survival – Prostate

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Testis

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		43,790	92.7	91.7 - 93.6	-	-	
Alabama	-	-		619	94.5	91.3 - 96.6 *	-	-	
Alaska	-	-		114	92.1	84.1 - 96.2 *	-	-	
Arizona	-	-		1,038	88.1	82.9 - 91.8	-	-	
Arkansas	-	-		420	82.3	75.0 - 87.7	-	-	
California	-	-		6,756	90.3	86.7 - 93.0	-	-	
CA - Greater California	-	-		3,853	89.6	85.8 - 92.5	-	-	
CA - Greater Bay Area	-	-		1,243	88.6	80.0 - 93.7	-	-	
CA - Los Angeles	-	-		1,661	92.0	87.0 - 95.1	-	-	
Colorado	-	-		970	95.5	93.6 - 96.8 *	-	-	
Connecticut	-	-		689	93.6	81.5 - 97.9	-	-	
Delaware	-	-		144	92.5	85.6 - 96.2 *	-	-	
Georgia	-	-		1,203	92.1	87.9 - 94.9	-	-	
Hawaii	-	-		124	97.5	90.4 - 99.3 *	-	-	
Idaho	-	-		320	95.4	90.7 - 97.8 *	-	-	
Illinois	-	-		2,271	93.8	89.7 - 96.3	-	-	
Indiana	-	-		1,120	94.3	88.1 - 97.3	-	-	
Iowa	-	-		625	95.0	92.5 - 96.8 *	-	-	
Kentucky	-	-		752	94.4	91.9 - 96.2 *	-	-	
Louisiana	-	-		593	91.5	82.7 - 95.9	-	-	
Maine	-	-		274	95.0	90.8 - 97.3 *	-	-	
Maryland	-	-		718	88.4	79.9 - 93.4	-	-	
MI - Detroit	-	-		616	94.5	91.0 - 96.7 *	-	-	
Mississippi	-	-		306	83.1	77.8 - 87.2	-	-	
Missouri	-	-		931	86.2	76.9 - 91.9	-	-	
Montana	-	-		208	95.7	90.6 - 98.0 *	-	-	
Nebraska	-	-		402	95.2	91.5 - 97.3 *	-	-	
New Hampshire	-	-		297	77.3	75.2 - 79.2	-	-	
New Jersey	-	-		1,530	92.7	86.2 - 96.2	-	-	
New Mexico	-	-		361	94.1	89.5 - 96.8 *	-	-	
New York	-	-		3,476	94.3	91.9 - 96.0	-	-	
North Carolina	-	-		1,373	88.0	80.5 - 92.8	-	-	
Ohio	-	-		1,929	94.6	93.1 - 95.8 *	-	-	
Oklahoma	-	-		536	91.8	88.1 - 94.4 *	-	-	
Oregon	-	-		791	97.5	95.6 - 98.6 *	-	-	
Pennsylvania	-	-		2,531	92.6	89.2 - 95.0	-	-	
Rhode Island	-	-		215	77.6	75.7 - 79.4	-	-	
South Carolina	-	-		582	93.5	81.8 - 97.8	-	-	
Tennessee	-	-		970	91.5	83.2 - 95.8	-	-	
Texas	-	-		4,105	88.5	84.9 - 91.3	-	-	
Utah	-	-		619	95.2	88.3 - 98.1	-	-	
Vermont	-	-		139	95.0	86.6 - 98.2 *	-	-	
Washington	-	-		1,453	94.2	88.0 - 97.3	-	-	
WA - Seattle	-	-		1,059	94.4	86.8 - 97.7	-	-	
West Virginia	-	-		333	88.8	80.5 - 93.7	-	-	
Wisconsin	-	-		1,212	91.5	84.4 - 95.4	-	-	
Wyoming	-	-		125	96.6	83.4 - 99.4 *	-	-	

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Urinary Bladder (incl. in situ)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	355,829	77.2	77.0 - 77.5	271,742	78.0	77.7 - 78.3	84,087	74.8	74.3 - 75.3
Alabama	6,105	75.8	73.7 - 77.8	4,790	76.4	74.0 - 78.6	1,315	73.6	69.3 - 77.5
Alaska	699	74.3	67.5 - 79.9	541	75.7	68.3 - 81.6 *	158	71.4	61.6 - 79.1
Arizona	9,167	76.2	74.6 - 77.7	7,074	75.9	74.0 - 77.6	2,093	76.7	73.8 - 79.3
Arkansas	4,196	75.0	72.5 - 77.3	3,333	75.2	72.3 - 77.8	863	72.7	68.1 - 76.7
California	39,201	77.2	76.4 - 77.9	30,142	78.0	77.2 - 78.8	9,059	74.1	72.7 - 75.5
CA - Greater California	24,001	75.7	74.7 - 76.6	18,518	76.5	75.4 - 77.5	5,483	73.0	71.1 - 74.8
CA - Greater Bay Area	6,996	80.7	79.0 - 82.2	5,312	81.1	79.1 - 82.9	1,684	78.8	75.6 - 81.6
CA - Los Angeles	8,218	78.0	76.5 - 79.5	6,325	79.6	77.8 - 81.3	1,893	72.5	69.2 - 75.5
Colorado	5,883	78.4	76.5 - 80.1	4,510	79.1	76.8 - 81.2	1,373	75.9	72.3 - 79.1
Connecticut	7,477	77.2	75.4 - 78.8	5,574	77.9	75.9 - 79.8	1,903	74.2	70.8 - 77.3
Delaware	1,667	79.2	75.4 - 82.4	1,273	80.3	75.8 - 84.0	394	73.0	66.0 - 78.7
Georgia	9,691	75.7	74.2 - 77.2	7,507	77.4	75.6 - 79.0	2,184	70.0	66.9 - 73.0
Hawaii	684	69.2	63.2 - 74.5	563	68.2	61.4 - 74.1	121	71.2	58.7 - 80.5 *
Idaho	2,438	79.6	76.6 - 82.3	1,935	79.5	76.0 - 82.5	503	79.4	73.4 - 84.2
Illinois	18,458	79.3	78.2 - 80.3	13,951	79.8	78.6 - 81.0	4,507	77.8	75.7 - 79.6
Indiana	9,674	74.0	72.5 - 75.5	7,378	75.1	73.3 - 76.9	2,296	70.1	67.2 - 72.8
Iowa	5,452	76.2	74.1 - 78.1	4,232	77.0	74.6 - 79.2	1,220	73.2	69.2 - 76.8
Kentucky	7,264	77.0	75.1 - 78.8	5,487	78.1	75.9 - 80.2	1,777	73.1	69.9 - 76.1
Louisiana	5,195	77.3	75.1 - 79.3	4,067	77.6	75.1 - 79.9	1,128	75.1	70.9 - 78.7
Maine	3,274	76.2	73.5 - 78.7	2,468	76.2	72.9 - 79.0	806	75.3	70.3 - 79.5
Maryland	7,045	78.2	76.5 - 79.8	5,328	78.8	76.7 - 80.7	1,717	75.2	72.0 - 78.0
MI – Detroit	6,078	77.3	75.4 - 79.0	4,554	78.6	76.4 - 80.6	1,524	73.3	69.7 - 76.5
Mississippi	3,200	77.1	74.2 - 79.7	2,479	77.3	73.9 - 80.3	721	75.7	71.0 - 79.8
Missouri	8,785	75.7	74.1 - 77.3	6,708	76.7	74.8 - 78.6	2,077	72.0	68.9 - 74.9
Montana	1,791	71.9	67.9 - 75.5	1,361	71.9	66.6 - 76.5	430	69.6	62.1 - 75.8
Nebraska	2,822	77.2	74.2 - 79.8	2,192	78.5	75.1 - 81.5	630	72.0	65.6 - 77.3
New Hampshire	2,985	83.8	81.3 - 86.1	2,270	83.5	80.4 - 86.1	715	83.9	79.5 - 87.4
New Jersey	14,767	77.9	76.7 - 79.1	10,941	78.8	77.4 - 80.1	3,826	75.5	73.1 - 77.6
New Mexico	2,215	71.5	68.2 - 74.6	1,736	73.0	69.4 - 76.2	479	67.3	60.5 - 73.2
New York	32,163	79.4	78.7 - 80.2	24,015	80.2	79.3 - 81.1	8,148	77.1	75.7 - 78.6
North Carolina	12,926	78.4	77.1 - 79.6	9,890	79.0	77.5 - 80.5	3,036	76.1	73.5 - 78.4
Ohio	18,793	75.2	74.1 - 76.3	14,360	76.2	74.8 - 77.4	4,433	72.5	70.4 - 74.5
Oklahoma	4,879	73.4	71.1 - 75.5	3,794	73.8	71.1 - 76.3	1,085	71.3	66.9 - 75.2
Oregon	6,409	79.2	77.3 - 80.9	4,920	79.4	77.1 - 81.5	1,489	77.9	74.3 - 81.0
Pennsylvania	25,926	78.4	77.5 - 79.3	19,620	79.3	78.2 - 80.3	6,306	75.8	74.0 - 77.4
Rhode Island	2,305	80.0	76.7 - 82.9	1,666	82.3	77.9 - 85.9	639	72.2	66.3 - 77.2
South Carolina	6,089	75.1	73.0 - 77.1	4,714	76.5	74.0 - 78.8	1,375	70.1	66.1 - 73.8
Tennessee	8,920	76.2	74.6 - 77.8	6,884	77.4	75.5 - 79.2	2,036	72.3	69.1 - 75.3
Texas	22,565	75.5	74.5 - 76.4	17,540	76.2	75.0 - 77.3	5,025	73.0	71.0 - 74.8
Utah	2,392	72.4	69.2 - 75.3	1,947	73.1	69.3 - 76.4	445	67.7	60.5 - 73.9
Vermont	1,266	77.4	73.0 - 81.1	942	77.6	72.2 - 82.1	324	75.6	68.5 - 81.3
Washington	9,950	76.8	75.3 - 78.2	7,626	77.2	75.5 - 78.8	2,324	75.1	72.2 - 77.7
WA - Seattle	6,817	76.3	74.5 - 78.0	5,214	76.7	74.6 - 78.6	1,603	74.1	70.8 - 77.1
West Virginia	3,843	74.7	72.2 - 77.0	2,890	76.0	73.1 - 78.7	953	70.5	65.5 - 75.0
Wisconsin	10,266	79.3	77.9 - 80.7	7,832	79.7	78.0 - 81.3	2,434	78.1	75.3 - 80.7
Wyoming	924	77.0	72.4 - 80.9	708	77.1	71.1 - 82.0 *	216	73.4	64.8 - 80.3

- 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-44 Survival – Urinary Bladder (incl. in situ)

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Kidney & Renal Pelvis

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	261,893	71.7	71.4 - 72.0	164,126	71.2	70.8 - 71.6	97,767	72.8	72.4 - 73.2
Alabama	4,836	73.5	71.2 - 75.6	2,998	71.5	68.3 - 74.4	1,838	76.2	73.0 - 79.1
Alaska	527	60.9	53.1 - 67.8	356	61.2	51.5 - 69.6	171	60.2	47.8 - 70.6
Arizona	6,808	73.3	71.5 - 75.0	4,265	72.8	70.4 - 74.9	2,543	74.0	71.2 - 76.6
Arkansas	3,403	69.9	67.0 - 72.7	2,143	69.2	65.6 - 72.5	1,260	69.2	64.5 - 73.3
California	30,292	70.2	69.4 - 71.0	19,408	69.9	68.8 - 71.0	10,884	71.2	69.9 - 72.4
CA - Greater California	18,655	69.1	68.0 - 70.2	11,900	68.6	67.2 - 70.0	6,755	70.4	68.7 - 72.0
CA - Greater Bay Area	4,897	72.4	70.4 - 74.3	3,181	72.7	70.0 - 75.2	1,716	71.9	68.8 - 74.8
CA - Los Angeles	6,744	71.4	69.6 - 73.2	4,330	70.8	68.3 - 73.1	2,414	72.5	69.6 - 75.2
Colorado	4,443	72.8	70.4 - 74.9	2,751	72.2	69.0 - 75.2	1,692	72.8	69.4 - 75.8
Connecticut	3,847	75.2	72.8 - 77.4	2,481	75.2	71.9 - 78.2	1,366	75.2	71.6 - 78.5
Delaware	988	74.1	69.3 - 78.3	629	76.4	70.7 - 81.1	359	66.3	58.6 - 72.9
Georgia	7,341	70.5	68.5 - 72.3	4,693	68.1	65.4 - 70.6	2,648	74.3	71.4 - 77.0
Hawaii	457	77.1	69.3 - 83.2	326	74.2	64.6 - 81.6	131	80.7	70.5 - 87.7
Idaho	1,675	69.2	65.4 - 72.6	1,043	68.6	64.1 - 72.6	632	68.5	62.5 - 73.8
Illinois	13,581	72.7	71.4 - 73.9	8,365	72.5	70.8 - 74.2	5,216	73.2	71.3 - 75.0
Indiana	7,807	70.5	68.7 - 72.2	4,724	69.9	67.4 - 72.2	3,083	71.8	69.2 - 74.2
Iowa	4,090	67.5	65.2 - 69.6	2,597	65.9	62.9 - 68.7	1,493	70.2	66.6 - 73.4
Kentucky	6,113	70.1	68.0 - 72.1	3,770	67.9	65.2 - 70.5	2,343	73.2	70.0 - 76.1
Louisiana	5,209	70.8	68.5 - 73.0	3,228	71.3	68.1 - 74.2	1,981	70.3	66.7 - 73.5
Maine	1,808	71.6	67.9 - 74.9	1,131	69.6	65.1 - 73.7	677	74.2	68.4 - 79.1
Maryland	4,338	72.9	70.6 - 75.0	2,737	72.2	69.1 - 75.0	1,601	74.2	70.7 - 77.4
MI - Detroit	3,895	71.5	69.0 - 73.9	2,425	70.5	67.2 - 73.5	1,470	73.0	69.1 - 76.5
Mississippi	2,922	71.3	68.0 - 74.3	1,796	70.1	66.0 - 73.8	1,126	72.5	67.3 - 77.0
Missouri	7,138	68.5	66.7 - 70.2	4,378	68.6	66.1 - 71.0	2,760	68.5	65.8 - 71.1
Montana	1,071	64.9	59.5 - 69.9	688	65.5	58.8 - 71.4	383	62.1	53.3 - 69.7
Nebraska	2,207	67.5	64.3 - 70.4	1,396	64.8	60.5 - 68.8	811	71.9	67.0 - 76.2
New Hampshire	1,612	75.3	71.3 - 78.7	1,036	75.6	70.5 - 80.0	576	75.8	70.1 - 80.6
New Jersey	8,907	75.4	73.9 - 76.9	5,693	75.4	73.3 - 77.4	3,214	75.7	73.3 - 78.0
New Mexico	1,811	63.5	59.8 - 67.1	1,111	63.1	58.0 - 67.7	700	63.4	57.8 - 68.4
New York	19,573	75.0	74.0 - 76.0	12,425	75.2	73.9 - 76.5	7,148	74.7	73.1 - 76.2
North Carolina	9,293	72.0	70.3 - 73.5	5,877	71.7	69.5 - 73.8	3,416	72.3	69.8 - 74.7
Ohio	13,134	72.0	70.7 - 73.3	8,008	71.5	69.8 - 73.2	5,126	72.6	70.6 - 74.5
Oklahoma	3,970	68.2	65.7 - 70.5	2,446	66.7	63.5 - 69.7	1,524	70.3	66.3 - 73.9
Oregon	4,319	72.5	70.2 - 74.8	2,750	70.3	67.2 - 73.2	1,569	75.7	72.1 - 78.9
Pennsylvania	15,515	72.5	71.3 - 73.7	9,643	72.8	71.2 - 74.3	5,872	72.4	70.6 - 74.1
Rhode Island	1,307	74.8	70.4 - 78.6	813	72.7	66.5 - 78.0	494	77.6	72.0 - 82.3
South Carolina	4,334	68.3	65.7 - 70.7	2,757	67.5	64.3 - 70.4	1,577	69.7	65.8 - 73.3
Tennessee	7,218	71.6	69.6 - 73.6	4,520	70.8	68.0 - 73.5	2,698	72.9	69.8 - 75.8
Texas	26,096	71.7	70.7 - 72.7	16,112	70.3	69.0 - 71.6	9,984	74.0	72.5 - 75.4
Utah	1,956	67.1	63.5 - 70.4	1,229	63.8	58.9 - 68.4	727	70.9	65.7 - 75.5
Vermont	752	72.2	66.2 - 77.3	497	71.7	62.7 - 78.9	255	69.9	61.5 - 76.9
Washington	6,934	70.2	68.4 - 72.0	4,426	69.5	67.0 - 71.9	2,508	71.5	68.7 - 74.2
WA - Seattle	4,712	70.9	68.6 - 73.0	3,042	70.2	67.2 - 72.9	1,670	72.4	68.8 - 75.6
West Virginia	2,808	70.3	67.2 - 73.2	1,680	69.3	64.9 - 73.3	1,128	70.4	65.9 - 74.4
Wisconsin	6,989	71.6	69.8 - 73.4	4,394	71.1	68.5 - 73.5	2,595	73.1	70.3 - 75.6
Wyoming	569	69.1	61.1 - 75.7	381	67.1	55.9 - 76.1	188	68.8	57.1 - 77.9

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Brain & Other Nervous System**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	97,716	30.3	29.9 - 30.6	54,901	28.5	28.1 - 29.0	42,815	32.6	32.1 - 33.1
Alabama	1,831	27.1	24.5 - 29.7	1,009	25.4	22.0 - 28.9	822	29.2	25.4 - 33.1
Alaska	239	24.1	17.9 - 30.9	151	25.2	16.6 - 34.7 *	88	26.2	17.5 - 35.7
Arizona	2,610	30.6	28.5 - 32.7	1,454	30.0	27.2 - 32.8	1,156	31.2	28.2 - 34.2
Arkansas	1,154	33.1	29.9 - 36.4	647	31.3	26.9 - 35.9	507	35.2	30.3 - 40.2
California	12,232	29.2	28.2 - 30.1	6,973	27.4	26.1 - 28.6	5,259	31.7	30.1 - 33.2
CA - Greater California	7,389	29.1	27.8 - 30.4	4,213	27.2	25.6 - 28.8	3,176	31.8	29.8 - 33.7
CA - Greater Bay Area	2,219	29.0	26.8 - 31.2	1,256	26.8	24.0 - 29.7	963	32.0	28.6 - 35.5
CA - Los Angeles	2,625	29.4	27.3 - 31.6	1,505	28.2	25.5 - 30.9	1,120	31.2	27.7 - 34.7
Colorado	1,963	31.4	29.1 - 33.7	1,115	28.7	25.6 - 31.7	848	34.8	31.5 - 38.1
Connecticut	1,609	31.1	28.4 - 33.9	913	30.2	26.5 - 33.9	696	32.5	28.7 - 36.4
Delaware	352	20.8	15.7 - 26.5 *	182	18.5	12.2 - 26.0 *	170	23.4	15.5 - 32.4 *
Georgia	2,937	29.0	27.0 - 31.0	1,684	27.3	24.8 - 29.8	1,253	31.3	28.2 - 34.5
Hawaii	177	19.7	12.7 - 27.8 *	102	28.0	18.7 - 38.2	75	15.2	6.4 - 27.5 *
Idaho	659	27.2	23.2 - 31.4	404	23.3	18.5 - 28.5	255	33.7	27.2 - 40.2
Illinois	4,790	31.3	29.8 - 32.8	2,632	29.0	26.9 - 31.0	2,158	34.5	32.2 - 36.7
Indiana	2,718	29.4	27.5 - 31.4	1,532	29.0	26.5 - 31.6	1,186	29.8	27.0 - 32.7
Iowa	1,495	30.2	27.4 - 32.9	839	23.1	19.6 - 26.7 *	656	32.2	28.0 - 36.5
Kentucky	2,072	23.3	21.0 - 25.7 *	1,162	23.0	20.0 - 26.2 *	910	23.7	20.3 - 27.4 *
Louisiana	1,335	28.7	25.8 - 31.6	748	22.3	18.3 - 26.6	587	35.6	31.6 - 39.6
Maine	718	30.1	26.1 - 34.1	407	26.7	21.4 - 32.3	311	34.4	28.7 - 40.1
Maryland	1,802	32.3	29.7 - 34.8	1,004	29.0	25.7 - 32.3	798	36.8	32.9 - 40.7
MI – Detroit	1,352	27.7	24.7 - 30.7	768	25.7	21.7 - 29.9	584	30.0	25.8 - 34.2
Mississippi	963	25.6	22.1 - 29.2	531	22.0	17.4 - 26.9 *	432	25.2	20.1 - 30.7
Missouri	2,514	29.9	27.8 - 32.0	1,381	21.9	19.1 - 24.8 *	1,133	33.7	30.6 - 36.9
Montana	505	26.8	21.7 - 32.1	302	24.9	18.6 - 31.6	203	22.7	15.0 - 31.3 *
Nebraska	820	30.3	26.8 - 33.9	460	25.1	20.3 - 30.1 *	360	33.1	27.7 - 38.6
New Hampshire	666	22.8	18.7 - 27.1 *	383	21.4	16.2 - 27.0 *	283	24.7	18.4 - 31.5 *
New Jersey	3,617	32.2	30.3 - 34.0	2,038	29.0	26.6 - 31.5	1,579	36.6	33.9 - 39.4
New Mexico	674	27.1	22.7 - 31.6	388	24.1	18.0 - 30.7	286	25.4	19.4 - 31.9 *
New York	7,284	32.3	31.0 - 33.6	4,037	30.7	29.1 - 32.4	3,247	34.3	32.4 - 36.2
North Carolina	3,483	29.2	27.4 - 31.0	1,935	28.3	26.0 - 30.7	1,548	30.4	27.7 - 33.1
Ohio	4,776	28.9	27.4 - 30.5	2,689	27.3	25.3 - 29.4	2,087	31.0	28.6 - 33.4
Oklahoma	1,352	28.6	25.7 - 31.6	734	25.8	21.9 - 29.8	618	25.5	21.3 - 29.8 *
Oregon	1,887	27.5	25.1 - 30.0	1,081	25.0	21.7 - 28.4	806	30.1	26.6 - 33.8
Pennsylvania	5,811	30.9	29.4 - 32.3	3,189	29.1	27.2 - 31.0	2,622	33.0	30.9 - 35.2
Rhode Island	439	24.2	19.2 - 29.6	236	14.3	8.5 - 21.6 *	203	27.3	20.3 - 34.7
South Carolina	1,740	27.0	24.4 - 29.6	1,009	19.6	16.5 - 22.9 *	731	29.3	25.5 - 33.2
Tennessee	2,562	28.3	26.4 - 30.3	1,400	26.6	24.1 - 29.1	1,162	30.5	27.6 - 33.5
Texas	8,345	34.4	33.2 - 35.6	4,732	32.8	31.2 - 34.3	3,613	36.5	34.7 - 38.3
Utah	1,000	31.4	28.2 - 34.5	569	30.2	26.0 - 34.6	431	34.1	28.8 - 39.5 *
Vermont	356	27.0	21.5 - 32.7 *	205	27.1	20.2 - 34.4 *	151	27.1	18.7 - 36.1 *
Washington	3,047	31.0	29.1 - 32.9	1,723	28.9	26.4 - 31.5	1,324	33.6	30.7 - 36.4
WA - Seattle	2,092	33.0	30.7 - 35.3	1,166	30.8	27.7 - 34.0	926	35.8	32.4 - 39.2
West Virginia	893	30.0	26.6 - 33.6	495	29.3	24.9 - 33.8	398	31.6	26.3 - 37.2
Wisconsin	2,674	29.1	27.0 - 31.2	1,514	29.4	26.7 - 32.2	1,160	28.1	24.8 - 31.6
Wyoming	263	26.5	19.5 - 34.0 *	144	33.3	26.0 - 40.8	119	24.6	13.6 - 37.2 *

- 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-46 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	218,706	96.4	96.2 - 96.6	55,450	93.9	93.4 - 94.3	163,256	97.4	97.1 - 97.6
Alabama	2,510	95.0	93.2 - 96.4	704	92.1	88.6 - 94.5	1,806	95.8	92.9 - 97.5
Alaska	402	97.5	93.8 - 99.0 *	108	90.8	79.6 - 96.0 *	294	99.4	93.5 - 99.9 *
Arizona	6,284	95.7	94.4 - 96.7	1,472	91.6	88.3 - 94.1	4,812	97.1	95.4 - 98.1
Arkansas	1,836	95.4	92.8 - 97.0	481	92.8	88.2 - 95.6	1,355	95.7	92.5 - 97.6
California	25,103	94.4	93.6 - 95.1	6,088	91.6	89.9 - 93.0	19,015	95.4	94.5 - 96.2
CA - Greater California	14,708	94.6	93.5 - 95.5	3,543	91.8	89.7 - 93.5	11,165	95.4	94.1 - 96.4
CA - Greater Bay Area	3,844	94.3	92.4 - 95.8	1,011	92.7	87.5 - 95.8	2,833	94.5	92.5 - 96.0
CA - Los Angeles	6,551	93.6	91.8 - 95.0	1,534	89.0	85.3 - 91.8	5,017	95.1	93.1 - 96.6
Colorado	5,133	95.2	93.6 - 96.4	1,360	91.0	87.8 - 93.4	3,773	96.9	94.9 - 98.2
Connecticut	4,419	97.0	95.4 - 98.0	1,098	95.0	92.5 - 96.7	3,321	97.0	95.2 - 98.1
Delaware	763	93.6	88.2 - 96.6	187	90.0	81.0 - 94.9	576	93.2	86.0 - 96.8
Georgia	5,906	96.2	94.2 - 97.6	1,530	93.4	90.7 - 95.4	4,376	97.1	94.5 - 98.5
Hawaii	385	89.8	76.4 - 95.8	123	74.9	67.0 - 81.1	262	94.9	85.4 - 98.3
Idaho	1,693	94.3	91.4 - 96.3	400	87.7	80.7 - 92.3	1,293	95.8	92.9 - 97.5
Illinois	11,200	97.4	96.7 - 98.0	2,855	96.0	94.7 - 97.1	8,345	97.6	96.7 - 98.3
Indiana	4,973	94.8	93.0 - 96.1	1,193	92.4	88.1 - 95.1	3,780	95.1	93.0 - 96.6
Iowa	2,844	93.0	90.4 - 94.9	754	89.0	84.2 - 92.4	2,090	94.4	91.3 - 96.5
Kentucky	4,264	95.3	93.8 - 96.4	1,094	92.3	88.2 - 95.0	3,170	96.0	94.2 - 97.2
Louisiana	3,143	95.1	92.3 - 96.8	828	90.3	85.5 - 93.6	2,315	96.0	93.5 - 97.5
Maine	1,451	95.0	92.5 - 96.7	399	91.3	85.4 - 94.9	1,052	95.0	89.6 - 97.6
Maryland	4,385	97.4	96.1 - 98.3	1,140	95.2	92.4 - 97.0	3,245	97.9	96.6 - 98.8
MI - Detroit	3,428	94.9	92.5 - 96.5	841	92.0	87.3 - 95.0	2,587	95.6	93.5 - 97.1
Mississippi	1,622	95.4	92.9 - 97.0	439	94.3	87.8 - 97.4	1,183	95.1	92.2 - 97.0
Missouri	4,838	95.1	93.7 - 96.2	1,277	92.8	90.2 - 94.8	3,561	95.8	94.0 - 97.1
Montana	958	91.8	87.5 - 94.6	272	85.7	76.9 - 91.4	686	93.7	88.3 - 96.7
Nebraska	1,645	92.8	89.9 - 94.9	405	89.2	82.7 - 93.3	1,240	93.9	90.4 - 96.1
New Hampshire	1,455	95.6	93.4 - 97.1	394	90.8	84.0 - 94.8	1,061	97.0	94.2 - 98.4
New Jersey	10,206	98.2	97.6 - 98.7	2,611	96.3	94.9 - 97.3	7,595	98.6	97.8 - 99.1
New Mexico	1,874	91.0	87.8 - 93.5	424	82.9	77.3 - 87.2	1,450	94.2	90.3 - 96.6
New York	21,255	96.7	96.0 - 97.2	5,482	95.0	93.8 - 96.0	15,773	97.1	96.2 - 97.8
North Carolina	7,068	95.0	93.7 - 96.0	1,901	91.5	88.4 - 93.8	5,167	96.3	94.7 - 97.4
Ohio	10,223	96.0	95.2 - 96.7	2,449	92.1	90.0 - 93.8	7,774	97.3	96.6 - 97.9
Oklahoma	2,479	93.9	91.3 - 95.7	617	86.6	80.9 - 90.6	1,862	96.3	93.4 - 97.9
Oregon	3,283	95.2	93.1 - 96.7	845	88.2	83.9 - 91.3	2,438	97.6	96.3 - 98.5
Pennsylvania	16,965	97.2	96.5 - 97.7	4,332	95.0	93.0 - 96.4	12,633	97.8	97.1 - 98.3
Rhode Island	1,363	95.4	91.1 - 97.6	331	91.0	80.0 - 96.1	1,032	96.2	91.2 - 98.4
South Carolina	3,041	96.2	94.2 - 97.5	775	92.7	88.8 - 95.3	2,266	96.9	94.9 - 98.2
Tennessee	5,277	96.8	95.7 - 97.6	1,394	93.9	91.3 - 95.7	3,883	97.5	95.8 - 98.5
Texas	18,392	95.8	95.0 - 96.5	4,671	92.2	90.5 - 93.7	13,721	97.1	96.3 - 97.8
Utah	2,999	95.0	92.1 - 96.9	680	90.0	84.2 - 93.8	2,319	96.5	93.4 - 98.2
Vermont	600	91.0	85.2 - 94.6	155	84.8	73.5 - 91.5	445	92.8	86.0 - 96.4
Washington	5,630	95.0	93.6 - 96.1	1,467	92.7	89.9 - 94.8	4,163	95.7	94.0 - 96.9
WA - Seattle	3,857	95.1	92.9 - 96.6	1,006	92.7	88.9 - 95.3	2,851	95.5	93.3 - 97.0
West Virginia	2,024	94.8	91.0 - 97.0	480	89.7	79.9 - 94.9	1,544	96.1	91.4 - 98.2
Wisconsin	4,878	95.1	93.5 - 96.3	1,256	91.8	88.2 - 94.3	3,622	95.8	94.2 - 97.0
Wyoming	509	94.5	89.7 - 97.1	138	94.3	85.4 - 97.8	371	93.5	87.7 - 96.7

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	39,260	84.4	84.0 - 84.9	21,632	83.4	82.7 - 84.0	17,628	85.8	85.1 - 86.4
Alabama	566	81.2	76.9 - 84.8	317	79.2	73.2 - 84.0	249	81.5	75.2 - 86.4
Alaska	75	77.1	66.4 - 84.8	37	86.3	68.6 - 94.4 *	38	78.4	56.6 - 90.2 *
Arizona	847	81.9	78.3 - 84.9	459	79.9	74.3 - 84.4	388	83.3	78.8 - 87.0
Arkansas	425	84.1	79.4 - 87.8	230	85.3	77.3 - 90.6	195	81.8	75.1 - 86.8
California	4,924	81.9	80.5 - 83.1	2,716	80.1	78.3 - 81.8	2,208	83.9	81.9 - 85.7
CA - Greater California	2,797	81.3	79.5 - 83.0	1,533	78.7	76.2 - 81.0	1,264	84.1	81.4 - 86.5
CA - Greater Bay Area	889	83.2	80.2 - 85.8	489	81.8	77.6 - 85.3	400	84.7	80.2 - 88.2
CA - Los Angeles	1,236	81.3	78.6 - 83.7	694	80.8	77.3 - 83.9	542	81.8	77.6 - 85.3
Colorado	844	86.9	83.7 - 89.6	480	85.7	81.2 - 89.1	364	88.0	83.1 - 91.5
Connecticut	731	88.2	84.7 - 91.0	392	84.7	79.4 - 88.8	339	90.5	85.7 - 93.7
Delaware	149	82.9	74.1 - 89.0 *	96	81.6	69.9 - 89.1 *	53	85.4	70.2 - 93.2 *
Georgia	1,064	81.2	78.2 - 83.9	546	79.4	75.1 - 83.1	518	82.3	77.9 - 85.9
Hawaii	69	86.7	69.2 - 94.6 *	41	86.8	66.0 - 95.3 *	28	-	
Idaho	270	86.2	80.2 - 90.4	148	83.3	73.1 - 89.8	122	90.7	84.8 - 94.3
Illinois	2,010	85.3	83.4 - 87.0	1,088	84.4	81.7 - 86.7	922	86.4	83.6 - 88.7
Indiana	1,138	83.1	80.3 - 85.6	652	81.4	77.3 - 84.8	486	84.7	80.0 - 88.4
Iowa	595	84.9	80.9 - 88.1	344	84.0	78.8 - 88.0	251	84.2	77.7 - 89.0
Kentucky	715	85.0	80.9 - 88.2	391	86.6	81.2 - 90.6	324	81.8	75.5 - 86.6
Louisiana	607	77.9	73.7 - 81.5	323	80.0	73.9 - 84.8	284	75.0	69.6 - 79.5
Maine	280	84.6	78.5 - 89.1	153	83.1	73.1 - 89.6 *	127	89.4	82.4 - 93.7
Maryland	700	86.8	83.5 - 89.5	387	85.5	80.6 - 89.2	313	89.1	84.4 - 92.5
MI – Detroit	618	84.9	80.9 - 88.1	340	87.7	82.0 - 91.7	278	80.6	74.4 - 85.5
Mississippi	312	80.2	74.7 - 84.6	175	80.4	72.9 - 86.1	137	77.1	67.4 - 84.2 *
Missouri	955	83.9	80.5 - 86.8	520	79.7	74.2 - 84.1	435	87.4	83.8 - 90.2
Montana	187	88.8	82.6 - 92.9	103	89.5	78.0 - 95.1	84	88.0	81.0 - 92.5
Nebraska	350	81.2	74.7 - 86.1	197	80.5	72.3 - 86.5 *	153	83.1	74.0 - 89.3
New Hampshire	271	85.0	80.3 - 88.6	165	83.5	77.3 - 88.2	106	86.5	77.1 - 92.3 *
New Jersey	1,578	88.0	85.8 - 89.9	844	87.0	84.1 - 89.4	734	88.7	85.5 - 91.3
New Mexico	298	79.9	74.1 - 84.5	166	79.1	70.1 - 85.7	132	78.7	72.0 - 84.0
New York	3,480	84.7	83.2 - 86.2	1,890	83.7	81.5 - 85.7	1,590	85.7	83.5 - 87.7
North Carolina	1,253	82.3	79.5 - 84.8	690	79.8	75.6 - 83.4	563	84.4	80.7 - 87.5
Ohio	1,838	83.2	80.9 - 85.2	1,031	81.3	77.8 - 84.3	807	85.3	82.3 - 87.9
Oklahoma	535	81.8	77.9 - 85.1	293	83.1	78.5 - 86.8	242	79.9	72.5 - 85.5
Oregon	656	86.4	83.2 - 89.1	353	84.4	79.9 - 88.1	303	87.8	82.4 - 91.6
Pennsylvania	2,540	86.0	84.1 - 87.6	1,400	84.4	81.6 - 86.7	1,140	87.4	84.7 - 89.6
Rhode Island	229	84.7	77.2 - 89.9 *	120	81.9	70.5 - 89.2 *	109	87.4	76.9 - 93.3 *
South Carolina	594	82.1	77.6 - 85.8	326	77.0	70.0 - 82.5	268	87.2	82.0 - 91.0
Tennessee	922	84.2	80.9 - 87.0	488	82.3	77.4 - 86.3	434	85.9	80.9 - 89.8
Texas	3,419	81.3	79.6 - 82.9	1,929	79.6	77.2 - 81.8	1,490	83.2	80.8 - 85.4
Utah	438	87.4	83.0 - 90.7	242	84.5	77.8 - 89.3	196	93.2	87.7 - 96.2 *
Vermont	146	85.3	78.4 - 90.2	80	86.8	78.6 - 92.0	66	88.9	75.3 - 95.2 *
Washington	1,089	87.1	83.6 - 89.9	642	87.8	83.1 - 91.2	447	85.4	79.7 - 89.6
WA - Seattle	739	87.5	82.7 - 91.0	436	86.9	80.9 - 91.0	303	87.5	79.0 - 92.7
West Virginia	339	81.9	76.0 - 86.5	182	81.8	73.5 - 87.8	157	82.5	75.0 - 88.0
Wisconsin	1,118	85.9	83.4 - 88.1	603	84.0	80.2 - 87.2	515	88.3	85.1 - 90.9
Wyoming	86	85.3	69.6 - 93.3 *	53	89.3	74.8 - 95.7 *	33	-	

- 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 – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	315,276	69.8	69.5 - 70.0	171,697	67.3	67.0 - 67.7	143,579	72.8	72.4 - 73.1
Alabama	4,942	66.4	64.3 - 68.4	2,656	64.2	61.1 - 67.1	2,286	68.6	65.7 - 71.3
Alaska	584	68.0	60.9 - 74.0	344	65.9	56.5 - 73.6	240	71.2	60.1 - 79.7
Arizona	7,061	65.6	63.9 - 67.2	3,791	61.2	58.8 - 63.5	3,270	70.2	67.9 - 72.4
Arkansas	3,593	66.7	64.2 - 69.1	1,933	65.3	61.7 - 68.6	1,660	68.5	65.1 - 71.6
California	39,177	67.7	67.0 - 68.4	21,784	64.7	63.6 - 65.6	17,393	71.4	70.4 - 72.4
CA - Greater California	22,515	66.9	65.9 - 67.8	12,506	63.5	62.2 - 64.8	10,009	70.8	69.5 - 72.1
CA - Greater Bay Area	7,433	72.0	70.4 - 73.5	4,221	69.0	66.8 - 71.1	3,212	75.7	73.4 - 77.9
CA - Los Angeles	9,243	66.0	64.5 - 67.5	5,068	63.5	61.3 - 65.6	4,175	69.2	67.1 - 71.2
Colorado	5,752	73.4	71.6 - 75.1	3,179	72.7	70.1 - 75.2	2,573	74.0	71.4 - 76.4
Connecticut	5,444	72.2	70.3 - 74.0	2,930	69.1	66.4 - 71.7	2,514	75.6	73.0 - 78.0
Delaware	1,255	71.8	67.9 - 75.4	679	68.6	62.8 - 73.8	576	75.3	70.0 - 79.9
Georgia	8,741	67.5	65.9 - 69.1	4,832	64.5	62.3 - 66.6	3,909	70.8	68.5 - 73.0
Hawaii	633	69.7	63.5 - 75.0	387	65.3	57.7 - 71.9	246	73.7	63.6 - 81.3
Idaho	2,049	68.8	65.7 - 71.6	1,126	63.3	58.9 - 67.4	923	74.1	69.7 - 78.0
Illinois	15,920	71.7	70.6 - 72.8	8,560	69.5	67.8 - 71.1	7,360	74.1	72.6 - 75.5
Indiana	8,754	66.8	65.2 - 68.3	4,693	63.3	61.1 - 65.5	4,061	70.3	68.2 - 72.2
Iowa	5,303	68.1	66.2 - 70.0	2,896	66.2	63.4 - 68.8	2,407	70.5	67.8 - 73.1
Kentucky	6,476	66.3	64.4 - 68.1	3,543	62.3	59.5 - 64.9	2,933	70.6	68.0 - 73.1
Louisiana	5,113	67.5	65.3 - 69.5	2,767	63.2	60.3 - 65.9	2,346	72.6	69.7 - 75.2
Maine	2,373	71.9	69.1 - 74.6	1,256	70.1	65.9 - 73.9	1,117	73.7	69.6 - 77.3
Maryland	5,576	72.3	70.4 - 74.1	3,018	70.5	67.7 - 73.1	2,558	74.3	71.6 - 76.7
MI - Detroit	4,978	69.4	67.5 - 71.3	2,673	67.1	64.3 - 69.8	2,305	71.8	69.1 - 74.3
Mississippi	2,949	69.1	66.3 - 71.7	1,600	64.7	60.5 - 68.6	1,349	73.9	70.1 - 77.2
Missouri	7,947	68.4	66.8 - 70.0	4,296	67.0	64.7 - 69.2	3,651	70.1	67.8 - 72.3
Montana	1,497	72.7	69.1 - 75.9	848	70.6	65.6 - 75.0	649	74.7	69.4 - 79.2
Nebraska	2,680	72.1	69.4 - 74.6	1,455	69.7	65.4 - 73.5	1,225	73.7	70.2 - 77.0
New Hampshire	2,206	75.6	72.4 - 78.4	1,225	72.3	67.7 - 76.3	981	78.8	74.3 - 82.7
New Jersey	12,375	73.0	71.7 - 74.2	6,572	70.2	68.4 - 72.0	5,803	75.7	74.0 - 77.3
New Mexico	2,155	67.7	64.8 - 70.5	1,146	64.5	60.4 - 68.3	1,009	71.0	67.0 - 74.5
New York	27,030	71.7	70.9 - 72.6	14,498	69.0	67.8 - 70.2	12,532	75.0	73.8 - 76.1
North Carolina	10,574	69.7	68.3 - 71.1	5,800	66.9	64.9 - 68.9	4,774	73.1	71.1 - 74.9
Ohio	15,606	69.8	68.7 - 71.0	8,477	67.6	65.9 - 69.2	7,129	72.3	70.8 - 73.8
Oklahoma	4,378	66.9	64.6 - 69.0	2,371	65.4	62.2 - 68.4	2,007	68.3	65.2 - 71.3
Oregon	5,431	70.4	68.4 - 72.2	2,958	68.5	65.9 - 71.1	2,473	72.3	69.6 - 74.9
Pennsylvania	20,749	70.9	69.9 - 71.9	11,078	68.8	67.4 - 70.2	9,671	73.5	72.2 - 74.8
Rhode Island	1,665	71.7	68.2 - 75.0	867	73.5	68.9 - 77.5	798	70.2	65.4 - 74.5
South Carolina	4,849	70.5	68.5 - 72.5	2,657	67.5	64.7 - 70.1	2,192	74.0	71.1 - 76.6
Tennessee	7,907	67.9	66.2 - 69.5	4,238	63.8	61.3 - 66.1	3,669	72.0	69.8 - 74.1
Texas	25,967	68.6	67.7 - 69.5	14,274	65.9	64.6 - 67.2	11,693	71.7	70.4 - 73.0
Utah	2,843	73.9	71.4 - 76.2	1,645	72.6	69.3 - 75.6	1,198	75.1	71.4 - 78.4
Vermont	1,091	73.9	69.2 - 78.0	621	71.6	65.6 - 76.8	470	75.9	69.4 - 81.2
Washington	9,221	71.8	70.3 - 73.2	5,211	70.9	68.8 - 72.9	4,010	72.9	70.7 - 75.0
WA - Seattle	6,488	71.6	69.7 - 73.3	3,650	71.0	68.5 - 73.4	2,838	72.2	69.4 - 74.7
West Virginia	2,998	69.0	66.3 - 71.6	1,622	66.8	62.8 - 70.5	1,376	70.9	67.0 - 74.4
Wisconsin	8,752	73.1	71.6 - 74.6	4,810	71.5	69.4 - 73.4	3,942	75.0	72.9 - 77.0
Wyoming	682	69.6	63.6 - 74.9	381	69.7	62.1 - 76.0	301	68.1	57.8 - 76.4

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Myeloma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	93,813	51.2	50.7 - 51.7	53,524	50.6	50.0 - 51.3	40,289	52.0	51.2 - 52.7
Alabama	1,440	45.4	41.1 - 49.6	845	43.3	37.8 - 48.6	595	46.3	39.8 - 52.5 *
Alaska	163	55.9	43.8 - 66.4 *	100	55.7	40.3 - 68.6 *	63	56.9	36.8 - 72.8 *
Arizona	2,158	48.6	45.4 - 51.7	1,235	46.3	42.0 - 50.6	923	51.5	46.9 - 55.9
Arkansas	1,105	52.0	47.3 - 56.5	637	51.6	45.3 - 57.5	468	51.6	44.5 - 58.3
California	11,713	48.2	46.8 - 49.6	6,850	47.5	45.6 - 49.3	4,863	49.1	47.0 - 51.1
CA - Greater California	6,932	47.8	46.0 - 49.5	4,030	47.3	44.9 - 49.6	2,902	48.2	45.5 - 50.9
CA - Greater Bay Area	2,119	50.6	47.4 - 53.8	1,251	49.8	45.6 - 53.8	868	51.8	46.8 - 56.6
CA - Los Angeles	2,662	47.4	44.5 - 50.3	1,569	46.2	42.3 - 50.0	1,093	49.0	44.7 - 53.2
Colorado	1,820	57.2	53.6 - 60.7	1,078	58.5	53.7 - 62.9	742	56.1	50.6 - 61.2
Connecticut	1,594	55.0	51.0 - 58.7	892	57.5	52.1 - 62.6	702	52.0	46.1 - 57.6
Delaware	354	50.1	42.2 - 57.5	184	54.7	43.2 - 64.8	170	45.8	35.3 - 55.7
Georgia	2,760	50.1	47.0 - 53.1	1,624	49.5	45.4 - 53.5	1,136	50.7	46.1 - 55.1
Hawaii	190	39.3	27.8 - 50.6	124	38.4	26.0 - 50.7	66	34.8	17.9 - 52.3
Idaho	658	51.3	45.6 - 56.7	406	50.5	43.0 - 57.6	252	52.7	44.1 - 60.7
Illinois	4,376	54.9	52.6 - 57.1	2,453	54.2	51.1 - 57.2	1,923	55.5	52.1 - 58.8
Indiana	2,703	47.7	44.7 - 50.7	1,550	47.3	43.2 - 51.2	1,153	48.3	43.7 - 52.7
Iowa	1,561	49.1	45.3 - 52.8	873	47.9	42.6 - 53.0	688	50.0	44.5 - 55.2
Kentucky	1,938	46.8	43.2 - 50.3	1,128	44.9	40.0 - 49.6	810	48.4	43.1 - 53.5
Louisiana	1,287	50.7	46.3 - 55.0	759	50.0	44.2 - 55.5	528	51.1	44.6 - 57.3
Maine	681	54.9	48.8 - 60.5	360	55.0	46.8 - 62.6	321	55.2	46.1 - 63.3
Maryland	1,529	53.1	49.1 - 56.9	843	54.4	48.9 - 59.7	686	50.7	44.8 - 56.3
MI – Detroit	1,410	52.1	48.0 - 56.0	804	49.0	43.5 - 54.3	606	56.5	50.2 - 62.2
Mississippi	867	41.0	36.1 - 45.8	526	39.6	33.2 - 46.0	341	41.8	34.6 - 48.8
Missouri	2,340	47.2	44.0 - 50.4	1,304	45.9	41.2 - 50.4	1,036	49.6	45.2 - 54.0
Montana	491	47.4	40.3 - 54.1	301	48.1	38.8 - 56.8	190	42.7	32.0 - 53.1
Nebraska	806	52.4	47.2 - 57.3	471	48.4	41.4 - 54.9	335	53.9	46.0 - 61.2 *
New Hampshire	630	55.7	49.4 - 61.5	356	53.3	44.8 - 61.1	274	57.9	48.5 - 66.2
New Jersey	3,544	57.3	54.8 - 59.7	1,990	56.3	52.9 - 59.7	1,554	58.5	54.9 - 61.9
New Mexico	690	46.3	40.7 - 51.7	403	41.2	33.9 - 48.3	287	51.2	42.1 - 59.6 *
New York	8,530	55.1	53.4 - 56.7	4,725	55.1	52.8 - 57.4	3,805	55.1	52.7 - 57.5
North Carolina	3,414	53.2	50.5 - 55.8	1,909	52.8	49.1 - 56.4	1,505	53.6	49.6 - 57.4
Ohio	4,104	46.1	43.6 - 48.5	2,273	46.5	43.1 - 49.8	1,831	45.5	41.9 - 49.1
Oklahoma	1,266	45.0	40.6 - 49.3	692	44.1	37.8 - 50.1	574	43.0	36.4 - 49.3 *
Oregon	1,463	48.1	43.9 - 52.2	852	49.3	43.8 - 54.6	611	41.8	35.4 - 48.1 *
Pennsylvania	5,704	51.5	49.4 - 53.5	3,223	52.7	49.8 - 55.4	2,481	50.4	47.4 - 53.3
Rhode Island	439	55.2	47.3 - 62.4	237	52.5	41.9 - 62.0	202	55.7	42.5 - 67.0
South Carolina	1,621	49.5	45.6 - 53.2	930	49.5	44.2 - 54.5	691	49.6	43.9 - 54.9
Tennessee	2,288	49.5	46.2 - 52.7	1,313	49.8	45.4 - 54.1	975	50.0	45.2 - 54.6
Texas	8,500	53.3	51.6 - 54.9	4,829	51.0	48.6 - 53.3	3,671	56.1	53.6 - 58.4
Utah	874	51.6	46.7 - 56.3	525	50.3	43.9 - 56.3	349	52.7	44.8 - 60.0
Vermont	297	53.3	44.7 - 61.1	183	55.1	44.2 - 64.7	114	51.2	37.8 - 63.1 *
Washington	2,614	54.1	51.0 - 57.1	1,506	54.8	50.6 - 58.7	1,108	52.6	47.9 - 57.0
WA - Seattle	1,844	56.9	53.4 - 60.3	1,053	58.1	53.2 - 62.6	791	54.9	49.5 - 59.9
West Virginia	924	45.7	40.4 - 50.8	540	45.8	38.9 - 52.4	384	41.4	33.2 - 49.5 *
Wisconsin	2,753	52.8	49.9 - 55.7	1,564	53.0	49.1 - 56.7	1,189	52.2	47.6 - 56.6
Wyoming	214	45.6	34.0 - 56.5	127	37.6	24.4 - 50.7 *	87	58.7	44.7 - 70.2

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Leukemias

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	204,796	54.2	53.9 - 54.5	119,866	54.3	53.9 - 54.8	84,930	53.9	53.4 - 54.4
Alabama	3,249	44.8	42.4 - 47.3	1,883	43.9	40.7 - 47.1	1,366	46.1	42.4 - 49.8
Alaska	341	52.0	43.3 - 60.0	207	47.0	37.2 - 56.2	134	60.8	48.4 - 71.2
Arizona	4,452	44.6	42.6 - 46.6	2,601	44.7	41.9 - 47.4	1,851	44.0	41.0 - 47.0
Arkansas	2,149	48.3	44.9 - 51.6	1,302	46.8	42.4 - 51.0	847	50.2	44.9 - 55.2
California	24,579	52.2	51.4 - 53.1	14,548	52.8	51.6 - 53.9	10,031	51.2	49.9 - 52.6
CA - Greater California	14,436	50.9	49.7 - 52.0	8,512	51.1	49.6 - 52.6	5,924	50.1	48.4 - 51.9
CA - Greater Bay Area	4,476	58.1	56.0 - 60.1	2,683	59.1	56.4 - 61.8	1,793	56.1	52.8 - 59.3
CA - Los Angeles	5,669	50.7	48.9 - 52.5	3,354	51.4	48.9 - 53.8	2,315	49.8	46.9 - 52.5
Colorado	4,094	57.3	55.1 - 59.5	2,456	56.4	53.3 - 59.3	1,638	58.2	54.7 - 61.5
Connecticut	3,670	58.2	55.9 - 60.3	2,112	58.7	55.7 - 61.5	1,558	57.7	54.2 - 61.0
Delaware	772	56.2	50.9 - 61.1	469	56.9	50.0 - 63.2	303	54.7	46.4 - 62.2
Georgia	5,986	53.4	51.5 - 55.3	3,483	53.6	51.0 - 56.1	2,503	52.7	49.7 - 55.5
Hawaii	405	58.7	51.5 - 65.3	256	61.4	52.2 - 69.4	149	50.4	38.5 - 61.2
Idaho	1,559	62.8	59.2 - 66.2	894	63.0	57.9 - 67.6	665	61.8	56.5 - 66.8
Illinois	9,636	51.8	50.3 - 53.2	5,557	54.0	52.1 - 55.9	4,079	48.8	46.7 - 50.9
Indiana	5,497	50.5	48.5 - 52.4	3,110	50.6	47.9 - 53.3	2,387	50.1	47.2 - 52.9
Iowa	3,590	57.0	54.5 - 59.3	2,068	57.2	53.9 - 60.4	1,522	55.7	52.1 - 59.1
Kentucky	4,366	52.3	50.0 - 54.6	2,513	51.7	48.6 - 54.7	1,853	52.8	49.4 - 56.1
Louisiana	3,052	52.3	49.5 - 55.0	1,811	51.3	47.7 - 54.7	1,241	53.3	49.0 - 57.4
Maine	1,666	59.4	56.0 - 62.7	971	58.2	53.4 - 62.7	695	60.2	55.4 - 64.7
Maryland	3,401	53.2	50.7 - 55.5	1,968	54.5	51.3 - 57.7	1,433	50.6	46.9 - 54.2
MI - Detroit	3,327	56.4	53.9 - 58.8	1,965	55.4	52.2 - 58.5	1,362	57.6	53.7 - 61.2
Mississippi	1,788	45.6	42.1 - 49.2	1,037	46.9	42.3 - 51.4	751	41.5	35.9 - 47.0
Missouri	5,155	50.5	48.5 - 52.5	2,995	50.8	48.1 - 53.5	2,160	49.8	46.8 - 52.8
Montana	1,103	62.8	58.2 - 67.1	714	63.8	57.6 - 69.3	389	59.8	52.8 - 66.2
Nebraska	1,695	53.8	50.3 - 57.1	998	56.2	51.6 - 60.6	697	49.7	44.5 - 54.6
New Hampshire	1,370	62.3	58.4 - 66.0	840	61.1	56.1 - 65.7	530	64.4	59.5 - 69.0
New Jersey	7,859	57.0	55.4 - 58.5	4,509	58.0	55.8 - 60.1	3,350	55.4	53.0 - 57.7
New Mexico	1,583	55.3	51.8 - 58.7	919	52.6	47.7 - 57.3	664	58.0	52.8 - 62.7
New York	18,777	60.1	59.1 - 61.2	10,856	60.1	58.7 - 61.5	7,921	60.0	58.4 - 61.6
North Carolina	7,234	56.2	54.5 - 57.9	4,208	56.0	53.8 - 58.2	3,026	56.1	53.5 - 58.6
Ohio	8,480	47.9	46.3 - 49.4	4,988	47.6	45.5 - 49.7	3,492	48.3	45.9 - 50.6
Oklahoma	2,869	48.4	45.5 - 51.3	1,659	46.5	42.6 - 50.3	1,210	50.0	45.9 - 54.0
Oregon	3,114	50.8	48.2 - 53.4	1,835	50.2	46.7 - 53.5	1,279	51.3	47.2 - 55.2
Pennsylvania	12,815	53.9	52.6 - 55.2	7,423	54.9	53.2 - 56.6	5,392	52.7	50.8 - 54.6
Rhode Island	1,037	59.9	55.5 - 64.1	590	56.8	50.5 - 62.6	447	62.3	55.9 - 68.0
South Carolina	3,407	49.6	47.1 - 52.1	2,017	49.2	45.8 - 52.4	1,390	50.1	46.3 - 53.8
Tennessee	5,192	52.1	50.0 - 54.1	3,047	50.8	47.9 - 53.6	2,145	53.5	50.4 - 56.6
Texas	17,797	54.1	52.9 - 55.2	10,428	53.3	51.8 - 54.8	7,369	54.9	53.2 - 56.6
Utah	1,918	58.0	54.5 - 61.3	1,155	60.2	55.7 - 64.4	763	53.3	47.9 - 58.4
Vermont	614	58.1	52.7 - 63.2	371	56.6	50.1 - 62.5	243	58.1	49.1 - 66.1
Washington	6,148	59.4	57.6 - 61.2	3,667	59.2	56.7 - 61.5	2,481	59.3	56.5 - 61.9
WA - Seattle	4,433	62.9	60.7 - 65.0	2,663	63.4	60.6 - 66.1	1,770	62.0	58.7 - 65.0
West Virginia	2,059	53.5	50.2 - 56.7	1,199	54.9	50.7 - 58.9	860	51.4	46.5 - 56.0
Wisconsin	6,494	60.0	58.2 - 61.8	3,924	59.3	57.0 - 61.6	2,570	61.0	58.2 - 63.7
Wyoming	497	51.9	44.5 - 58.7	313	50.3	40.8 - 59.0	184	53.7	42.3 - 63.8

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, White, Mesothelioma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	16,784	13.3	12.4 - 14.2	12,874	10.7	9.6 - 11.7	3,910	19.3	17.6 - 21.1
Alabama	274	9.2	5.2 - 14.7 *	214	5.5	1.9 - 11.9 *	60	16.6	9.5 - 25.4
Alaska	42	8.8	1.7 - 23.8 *	36	9.7	1.8 - 25.9 *	-	-	-
Arizona	464	9.7	5.9 - 14.6 *	367	8.0	4.3 - 13.3 *	97	15.8	6.5 - 28.7 *
Arkansas	144	13.7	7.4 - 21.8 *	112	10.1	4.0 - 19.5 *	32	23.4	8.8 - 41.8 *
California	2,103	9.9	7.8 - 12.3	1,602	7.3	5.1 - 9.8	501	13.1	9.2 - 17.6 *
CA - Greater California	1,286	10.9	8.3 - 14.1	994	8.7	5.8 - 12.2	292	12.6	8.1 - 18.1 *
CA - Greater Bay Area	386	8.8	5.0 - 13.9 *	295	5.9	2.7 - 10.9 *	91	21.7	12.2 - 33.0 *
CA - Los Angeles	431	2.3	0.6 - 6.3 *	313	0.9	0.1 - 4.2 *	118	6.7	0.8 - 21.6 *
Colorado	260	8.4	4.3 - 14.0	199	9.6	3.9 - 18.4 *	61	8.1	1.6 - 21.9 *
Connecticut	286	6.7	2.8 - 13.1 *	222	4.1	1.3 - 9.6 *	64	23.3	12.6 - 35.9 *
Delaware	84	7.3	0.9 - 23.5 *	70	10.1	3.0 - 22.5 *	14	0.0	-
Georgia	357	14.6	9.8 - 20.3	273	11.0	6.1 - 17.5 *	84	18.8	10.6 - 28.8
Hawaii	20	-	-	13	-	-	-	-	-
Idaho	124	6.1	0.7 - 20.8 *	101	6.3	0.7 - 21.6 *	23	-	-
Illinois	969	14.2	10.8 - 18.1	720	8.5	5.6 - 12.2 *	249	19.9	12.9 - 28.1
Indiana	472	5.4	2.3 - 10.5 *	372	3.1	0.6 - 9.2 *	100	11.9	4.5 - 23.1 *
Iowa	221	4.7	1.3 - 11.5 *	170	3.5	0.8 - 9.4 *	51	-	-
Kentucky	261	10.0	6.0 - 15.4 *	197	5.6	2.3 - 11.1 *	64	23.1	12.1 - 36.2 *
Louisiana	357	8.5	4.8 - 13.6 *	267	7.6	3.6 - 13.6 *	90	11.0	4.0 - 22.2 *
Maine	173	12.8	6.8 - 20.7	123	5.4	1.6 - 12.5 *	50	16.5	7.3 - 28.9
Maryland	306	14.0	9.4 - 19.5 *	226	11.3	6.4 - 17.7 *	80	23.5	12.9 - 35.8
MI – Detroit	239	10.7	5.5 - 17.8	188	9.1	3.8 - 17.2	51	8.5	2.2 - 20.4 *
Mississippi	144	17.0	9.8 - 25.9	103	6.4	1.9 - 14.7 *	41	22.5	10.2 - 37.8 *
Missouri	369	9.0	5.6 - 13.4 *	284	6.8	3.5 - 11.5 *	85	15.3	6.9 - 26.7 *
Montana	83	14.7	6.0 - 27.0 *	56	8.0	1.5 - 21.7 *	27	-	-
Nebraska	125	9.8	4.3 - 18.1 *	93	8.8	3.1 - 18.2 *	32	12.3	2.3 - 31.3 *
New Hampshire	125	11.5	5.6 - 19.7 *	98	6.5	1.7 - 16.0 *	27	-	-
New Jersey	824	8.9	6.3 - 11.9 *	629	6.6	4.1 - 9.9 *	195	18.7	12.2 - 26.2
New Mexico	118	7.1	1.8 - 17.5 *	94	4.6	0.5 - 16.8 *	24	-	-
New York	1,307	16.1	13.0 - 19.6	1,017	12.0	8.8 - 15.8	290	20.1	15.1 - 25.6
North Carolina	481	15.8	11.5 - 20.8	390	12.6	8.1 - 18.1	91	24.6	14.4 - 36.4 *
Ohio	829	12.0	8.2 - 16.4	640	11.4	7.3 - 16.5	189	10.4	4.7 - 18.7 *
Oklahoma	162	11.5	6.1 - 18.8 *	122	9.9	4.6 - 17.5 *	40	17.5	5.7 - 34.7 *
Oregon	313	5.8	2.8 - 10.4 *	228	-	-	85	5.6	1.8 - 12.5
Pennsylvania	1,330	8.1	6.1 - 10.5 *	1,016	8.6	5.8 - 12.0	314	14.3	9.6 - 19.8 *
Rhode Island	91	6.4	0.7 - 21.8 *	77	5.1	0.5 - 19.0 *	14	-	-
South Carolina	277	4.4	1.6 - 9.4 *	213	3.6	1.1 - 8.9 *	64	-	-
Tennessee	344	8.4	5.0 - 12.8	262	5.3	2.4 - 9.9 *	82	15.2	7.1 - 26.0 *
Texas	1,202	16.2	13.3 - 19.4	929	13.1	9.4 - 17.4	273	23.5	16.8 - 30.8
Utah	124	9.6	3.8 - 18.8 *	101	7.5	2.6 - 16.2 *	23	-	-
Vermont	47	0.0	-	39	0.0	-	-	-	-
Washington	602	9.5	6.4 - 13.3 *	448	7.4	4.1 - 11.9 *	154	14.6	8.3 - 22.6 *
WA - Seattle	408	11.9	7.8 - 16.9 *	311	9.4	5.1 - 15.2 *	97	18.7	9.8 - 29.8 *
West Virginia	189	8.6	3.6 - 16.2	160	3.7	1.2 - 8.6	29	19.3	5.7 - 38.8 *
Wisconsin	497	18.2	13.3 - 23.8	370	10.7	6.7 - 15.8 *	127	13.9	5.9 - 25.4 *
Wyoming	45	-	-	33	-	-	12	0.0	-

- 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-52 Survival – Mesothelioma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, All Sites**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	921,109	57.3	57.2 - 57.5	470,396	58.8	58.6 - 59.0	450,713	55.3	55.0 - 55.5
Alabama	35,403	55.6	54.8 - 56.5	18,720	56.5	55.3 - 57.8	16,683	54.1	53.0 - 55.3
Alaska	486	61.1	53.6 - 67.7	287	62.1	52.3 - 70.4	199	59.1	47.6 - 68.8
Arizona	5,130	55.9	53.7 - 58.1	2,661	56.5	53.5 - 59.4	2,469	54.3	50.9 - 57.5
Arkansas	11,667	53.4	51.9 - 54.9	6,307	53.8	51.6 - 56.0	5,360	52.2	50.0 - 54.4
California	68,984	56.9	56.3 - 57.5	35,924	58.4	57.6 - 59.2	33,060	54.7	53.9 - 55.5
CA - Greater California	26,131	56.9	55.9 - 57.9	14,072	58.3	57.0 - 59.6	12,059	54.7	53.3 - 56.0
CA - Greater Bay Area	14,771	57.3	56.1 - 58.5	7,809	58.6	56.9 - 60.4	6,962	55.3	53.5 - 57.0
CA - Los Angeles	28,169	56.4	55.5 - 57.3	14,093	58.0	56.7 - 59.2	14,076	54.2	53.0 - 55.5
Colorado	4,640	63.0	60.6 - 65.3	2,576	66.4	63.2 - 69.5	2,064	58.4	55.0 - 61.6
Connecticut	9,703	60.5	59.0 - 62.1	4,873	62.6	60.3 - 64.8	4,830	57.8	55.5 - 59.9
Delaware	5,814	61.8	59.7 - 63.9	3,044	64.8	61.8 - 67.7	2,770	57.6	54.6 - 60.5
Georgia	74,109	57.2	56.6 - 57.8	37,948	59.4	58.5 - 60.3	36,161	54.1	53.2 - 55.0
Hawaii	498	65.5	57.8 - 72.2	338	64.7	55.2 - 72.7	160	69.4	58.8 - 77.8 *
Idaho	142	60.8	44.0 - 74.0	94	57.5	37.2 - 73.3	48	63.6	41.2 - 79.4 *
Illinois	56,065	58.1	57.4 - 58.7	27,784	59.2	58.2 - 60.1	28,281	56.3	55.5 - 57.2
Indiana	15,082	52.6	51.3 - 53.8	7,305	52.5	50.6 - 54.4	7,777	52.3	50.6 - 54.0
Iowa	1,782	53.3	49.7 - 56.9	955	53.7	48.6 - 58.6	827	50.2	44.1 - 56.0
Kentucky	9,874	54.4	52.8 - 55.9	5,062	55.2	52.9 - 57.5	4,812	53.1	51.0 - 55.3
Louisiana	42,509	55.2	54.4 - 56.0	22,720	56.3	55.2 - 57.5	19,789	53.6	52.5 - 54.7
Maine	226	67.2	54.0 - 77.3	141	72.8	58.0 - 83.0	85	49.9	29.7 - 67.2
Maryland	47,398	62.5	61.7 - 63.2	23,061	64.6	63.4 - 65.6	24,337	59.7	58.7 - 60.7
MI - Detroit	32,135	56.9	56.1 - 57.8	16,386	59.5	58.2 - 60.7	15,749	53.7	52.4 - 54.9
Mississippi	30,436	53.5	52.6 - 54.5	16,264	53.9	52.6 - 55.2	14,172	52.2	50.9 - 53.5
Missouri	19,834	54.2	53.1 - 55.3	9,655	55.6	53.9 - 57.2	10,179	52.7	51.2 - 54.2
Montana	79	64.7	46.7 - 78.0 *	53	-	-	26	-	-
Nebraska	2,042	56.3	52.8 - 59.7	1,121	55.1	50.3 - 59.7	921	56.7	51.4 - 61.6
New Hampshire	259	66.8	53.9 - 76.9	167	72.3	54.2 - 84.2	92	58.4	39.2 - 73.4
New Jersey	35,351	58.1	57.3 - 58.9	17,509	61.4	60.2 - 62.6	17,842	54.3	53.1 - 55.4
New Mexico	917	55.6	50.2 - 60.6	527	57.3	49.8 - 64.1	390	52.2	44.5 - 59.3
New York	98,811	60.1	59.7 - 60.6	49,831	62.8	62.1 - 63.5	48,980	56.8	56.1 - 57.4
North Carolina	61,112	58.6	58.0 - 59.3	31,436	59.7	58.7 - 60.6	29,676	57.1	56.2 - 58.0
Ohio	39,622	57.2	56.4 - 58.0	19,966	58.5	57.3 - 59.6	19,656	55.4	54.3 - 56.4
Oklahoma	7,384	57.0	55.2 - 58.7	3,926	59.7	57.2 - 62.1	3,458	52.9	50.3 - 55.5
Oregon	1,757	55.1	51.3 - 58.8	1,006	54.0	48.9 - 58.9	751	54.9	49.4 - 60.0
Pennsylvania	42,967	56.8	56.0 - 57.5	20,923	57.4	56.3 - 58.5	22,044	55.6	54.6 - 56.6
Rhode Island	1,493	60.3	55.9 - 64.4	757	58.1	52.1 - 63.7	736	61.7	55.2 - 67.5
South Carolina	37,428	56.1	55.3 - 56.9	19,496	56.3	55.1 - 57.5	17,932	55.3	54.1 - 56.5
Tennessee	27,875	55.6	54.6 - 56.6	13,945	57.8	56.4 - 59.2	13,930	53.0	51.7 - 54.4
Texas	74,434	55.4	54.8 - 56.0	37,817	55.7	54.8 - 56.6	36,617	54.6	53.8 - 55.5
Utah	459	61.4	53.9 - 68.0	292	64.7	55.9 - 72.1	167	52.8	40.8 - 63.4
Vermont	73	71.3	52.4 - 83.8 *	44	82.2	58.7 - 93.0 *	29	-	-
Washington	5,994	61.7	59.6 - 63.8	3,472	61.8	59.0 - 64.5	2,522	61.2	57.9 - 64.2
WA - Seattle	5,549	61.6	59.4 - 63.8	3,184	61.9	58.9 - 64.7	2,365	60.8	57.4 - 64.0
West Virginia	1,963	54.7	51.0 - 58.3	1,136	54.8	49.7 - 59.6	827	54.2	48.6 - 59.4
Wisconsin	9,093	57.5	55.6 - 59.4	4,825	59.4	56.7 - 62.0	4,268	54.3	51.5 - 57.0
Wyoming	79	54.1	33.3 - 70.9 *	42	-	-	37	-	-

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, All Sites (Standardized)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	958,827	56.9	56.7 - 57.1	492,820	56.7	56.3 - 57.0	466,007	57.1	56.9 - 57.4
Alabama	36,590	54.7	53.9 - 55.5	19,446	54.2	53.1 - 55.4	17,144	55.2	54.1 - 56.3
Alaska	497	-		295	-		202	-	
Arizona	5,276	-		2,750	-		2,526	-	
Arkansas	12,126	-		6,594	-		5,532	-	
California	72,002	55.9	55.2 - 56.6	37,725	55.7	54.7 - 56.7	34,277	56.1	55.2 - 57.1
CA - Greater California	27,227	50.8	50.0 - 51.7	14,738	50.2	49.0 - 51.5	12,489	51.5	50.3 - 52.7
CA - Greater Bay Area	15,386	-		8,202	-		7,184	-	
CA - Los Angeles	29,406	-		14,791	-		14,615	-	
Colorado	4,804	-		2,680	-		2,124	-	
Connecticut	10,152	-		5,146	-		5,006	-	
Delaware	6,052	-		3,194	-		2,858	-	
Georgia	77,005	54.3	53.6 - 54.9	39,735	53.7	52.7 - 54.6	37,270	54.9	54.0 - 55.8
Hawaii	519	-		354	-		165	-	
Idaho	146	-		96	-		50	-	
Illinois	58,654	57.5	56.8 - 58.2	29,311	56.8	55.9 - 57.7	29,343	58.3	57.2 - 59.3
Indiana	15,677	-		7,620	-		8,057	-	
Iowa	1,877	-		1,011	-		866	-	
Kentucky	10,360	-		5,350	-		5,010	-	
Louisiana	44,373	-		23,859	-		20,514	55.0	54.0 - 56.1
Maine	232	-		145	-		87	-	
Maryland	49,178	59.1	58.4 - 59.9	24,080	58.8	57.8 - 59.8	25,098	59.5	58.4 - 60.6
MI – Detroit	33,742	56.1	55.3 - 56.9	17,349	55.9	54.8 - 57.0	16,393	-	
Mississippi	31,745	-		17,091	-		14,654	-	
Missouri	20,657	-		10,110	-		10,547	-	
Montana	81	-		55	-		26	-	
Nebraska	2,133	-		1,180	-		953	-	
New Hampshire	268	-		174	-		94	-	
New Jersey	36,786	56.0	55.2 - 56.8	18,299	56.3	55.3 - 57.4	18,487	55.7	54.5 - 56.9
New Mexico	951	-		548	-		403	-	
New York	102,725	57.4	56.8 - 57.9	52,080	56.7	55.8 - 57.5	50,645	58.2	57.5 - 58.9
North Carolina	63,620	57.6	57.0 - 58.3	32,984	57.6	56.7 - 58.5	30,636	57.7	56.7 - 58.7
Ohio	41,245	57.0	56.2 - 57.8	20,917	-		20,328	57.8	56.6 - 59.0
Oklahoma	7,649	-		4,093	-		3,556	-	
Oregon	1,824	-		1,049	-		775	-	
Pennsylvania	44,946	56.9	56.2 - 57.7	22,055	-		22,891	57.8	56.9 - 58.8
Rhode Island	1,555	-		792	-		763	-	
South Carolina	38,862	55.3	54.4 - 56.1	20,379	-		18,483	56.1	54.8 - 57.3
Tennessee	28,800	55.5	54.6 - 56.4	14,495	-		14,305	55.4	54.1 - 56.7
Texas	77,287	56.1	55.4 - 56.8	39,493	55.7	54.7 - 56.8	37,794	56.6	55.7 - 57.6
Utah	472	-		300	-		172	-	
Vermont	79	-		48	-		31	-	
Washington	6,230	-		3,623	-		2,607	-	
WA - Seattle	5,768	-		3,319	-		2,449	-	
West Virginia	2,049	-		1,194	-		855	-	
Wisconsin	9,520	-		5,077	-		4,443	-	
Wyoming	81	-		44	-		37	-	

- 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-54 Survival – All Sites (Standardized)

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	20,493	42.9	41.7 - 44.1	14,252	38.3	36.8 - 39.9	6,241	51.9	49.8 - 53.9
Alabama	823	40.7	33.7 - 47.5	591	33.7	25.6 - 42.0	232	49.0	38.4 - 58.7
Alaska	-	-		-	-		-	-	
Arizona	88	48.1	38.1 - 57.4	64	50.8	39.4 - 61.2	24	-	
Arkansas	297	30.7	23.7 - 38.1	210	22.3	14.9 - 30.6	87	45.6	35.2 - 55.4
California	1,472	45.7	41.1 - 50.2	1,024	42.6	36.5 - 48.6	448	51.7	44.1 - 58.7
CA - Greater California	561	52.8	44.3 - 60.6	393	52.4	41.4 - 62.2	168	57.3	44.1 - 68.4
CA - Greater Bay Area	305	54.1	46.6 - 61.1 *	219	50.8	41.8 - 59.0 *	86	59.6	45.6 - 71.1 *
CA - Los Angeles	606	39.0	32.7 - 45.3	412	33.7	26.9 - 40.6	194	45.4	34.0 - 56.1
Colorado	83	57.1	40.8 - 70.4 *	60	55.4	36.6 - 70.6 *	23	-	
Connecticut	202	41.0	31.0 - 50.8	142	45.1	34.2 - 55.4 *	60	-	
Delaware	110	29.6	21.4 - 38.2	76	23.7	14.9 - 33.7	34	-	
Georgia	1,605	38.7	34.3 - 43.0	1,088	35.5	30.3 - 40.8	517	43.0	34.7 - 51.1
Hawaii	10	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,457	44.7	40.2 - 49.1	997	41.0	35.4 - 46.5	460	52.3	44.6 - 59.4
Indiana	340	46.7	36.4 - 56.3	234	44.9	34.8 - 54.4 *	106	57.4	44.9 - 68.1 *
Iowa	43	-		32	-		11	-	
Kentucky	237	42.3	31.7 - 52.4	180	48.2	37.6 - 58.0 *	57	51.7	32.5 - 67.9 *
Louisiana	1,005	37.0	31.7 - 42.3	720	33.2	28.5 - 37.9 *	285	52.1	42.6 - 60.8
Maine	-	-		-	-		-	-	
Maryland	900	46.8	41.5 - 51.9	617	46.6	40.4 - 52.6	283	47.5	38.6 - 55.9
MI - Detroit	783	38.8	32.5 - 45.0	539	34.0	26.9 - 41.1	244	45.7	35.2 - 55.5
Mississippi	758	29.9	23.6 - 36.5	556	24.0	16.7 - 31.9	202	40.3	28.6 - 51.6
Missouri	433	45.5	37.5 - 53.1	304	43.5	33.9 - 52.8	129	48.4	34.5 - 61.0
Montana	-	-		-	-		-	-	
Nebraska	46	54.6	36.6 - 69.4 *	38	49.7	30.3 - 66.3 *	-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	671	42.3	35.3 - 49.0	445	40.9	33.2 - 48.3	226	42.2	27.2 - 56.4
New Mexico	14	-		12	-		-	-	
New York	1,918	42.8	39.2 - 46.4	1,254	36.9	32.2 - 41.5	664	52.7	46.9 - 58.2
North Carolina	1,580	39.9	35.8 - 44.0	1,141	36.2	31.4 - 40.9	439	49.2	41.0 - 56.8
Ohio	842	42.3	36.3 - 48.3	568	40.6	32.9 - 48.2	274	47.3	37.8 - 56.2
Oklahoma	174	52.6	40.1 - 63.6	134	53.9	38.7 - 66.9	40	62.4	40.6 - 78.2 *
Oregon	29	-		19	-		10	-	
Pennsylvania	962	43.9	38.8 - 48.8	645	39.2	32.9 - 45.4	317	50.1	41.9 - 57.7
Rhode Island	41	-		26	-		15	-	
South Carolina	995	40.6	35.3 - 45.9	731	32.5	26.8 - 38.3	264	56.2	46.4 - 64.9
Tennessee	580	42.6	33.9 - 51.0	404	34.2	23.2 - 45.5	176	58.7	44.9 - 70.2
Texas	1,554	44.9	40.2 - 49.4	1,064	35.8	30.2 - 41.4	490	58.4	51.4 - 64.7
Utah	15	-		11	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	128	53.1	44.4 - 61.1	101	50.5	40.1 - 60.0	27	-	
WA - Seattle	112	48.1	37.4 - 58.0	86	62.8	45.5 - 76.0 *	26	-	
West Virginia	44	-		34	-		10	-	
Wisconsin	229	50.9	37.8 - 62.6	164	53.8	37.6 - 67.6	65	38.9	27.1 - 50.5
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Esophagus

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	9,438	11.8	10.8 - 12.9	6,632	10.4	9.2 - 11.6	2,806	15.1	13.2 - 17.2
Alabama	436	9.6	6.1 - 14.1 *	330	9.8	5.5 - 15.7	106	11.0	4.8 - 20.1 *
Alaska	-	-		-	-		-	-	
Arizona	40	0.0		29	0.0		11	0.0	
Arkansas	136	6.3	2.0 - 14.4 *	107	6.1	1.5 - 15.6 *	29	-	
California	565	12.4	8.7 - 16.6	364	10.4	6.6 - 15.3 *	201	15.6	9.3 - 23.3 *
CA - Greater California	183	15.5	9.2 - 23.3 *	123	12.3	7.5 - 18.3	60	19.3	7.9 - 34.4 *
CA - Greater Bay Area	135	13.5	6.7 - 22.7 *	78	10.6	3.4 - 22.6 *	57	17.4	7.1 - 31.5 *
CA - Los Angeles	247	10.1	5.6 - 16.2	163	5.8	2.1 - 12.1	84	13.2	5.4 - 24.5 *
Colorado	30	9.9	1.0 - 31.6 *	17	-		13	-	
Connecticut	97	4.7	0.5 - 17.6 *	68	8.4	1.7 - 21.9 *	29	0.0	
Delaware	48	12.5	3.9 - 26.2 *	34	13.7	3.1 - 32.2 *	14	8.2	0.5 - 30.8 *
Georgia	853	9.8	6.9 - 13.1	623	8.2	5.1 - 12.4	230	12.4	7.6 - 18.3
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	601	10.3	7.2 - 14.1 *	400	10.2	6.7 - 14.6 *	201	8.5	4.3 - 14.5
Indiana	175	10.3	5.7 - 16.4	120	10.6	5.4 - 17.8	55	9.6	3.1 - 20.7 *
Iowa	14	0.0		11	0.0		-	-	
Kentucky	98	9.7	4.0 - 18.6 *	68	11.2	7.8 - 15.4	30	8.5	0.7 - 29.8 *
Louisiana	463	9.8	6.0 - 14.6 *	338	5.3	1.9 - 11.2 *	125	20.4	11.5 - 31.2 *
Maine	-	-		-	-		-	-	
Maryland	387	15.9	11.4 - 21.1	272	13.7	8.5 - 20.1 *	115	19.0	10.6 - 29.4 *
MI – Detroit	334	11.4	7.3 - 16.5	227	9.5	4.6 - 16.5	107	17.4	9.8 - 26.8 *
Mississippi	420	9.8	6.0 - 14.5 *	325	9.2	5.1 - 14.7 *	95	11.1	3.9 - 22.6 *
Missouri	213	14.8	9.5 - 21.3 *	150	16.1	9.5 - 24.3 *	63	11.9	4.6 - 23.0 *
Montana	-	-		-	-		-	-	
Nebraska	27	15.6	3.1 - 37.0 *	19	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	355	13.3	9.4 - 17.8	228	10.9	6.9 - 16.0	127	16.4	8.9 - 25.8 *
New Mexico	-	-		-	-		-	-	
New York	945	12.1	9.4 - 15.3 *	641	9.0	6.1 - 12.6 *	304	18.6	13.2 - 24.7 *
North Carolina	648	13.8	10.1 - 18.1	466	13.7	9.7 - 18.5	182	14.4	8.0 - 22.5 *
Ohio	342	8.2	4.1 - 14.0 *	223	6.4	2.3 - 13.5 *	119	11.5	4.8 - 21.4 *
Oklahoma	63	20.7	9.3 - 35.2 *	44	18.8	7.1 - 34.7 *	19	-	
Oregon	16	-		-	-		-	-	
Pennsylvania	457	16.1	11.6 - 21.3 *	280	11.6	6.5 - 18.2 *	177	22.9	15.6 - 31.2 *
Rhode Island	17	-		12	-		-	-	
South Carolina	542	8.6	5.7 - 12.2	417	9.4	5.9 - 13.9	125	-	
Tennessee	301	10.5	6.4 - 15.8 *	222	9.1	4.6 - 15.5 *	79	10.5	5.2 - 18.1
Texas	615	13.4	9.8 - 17.6 *	448	11.5	7.7 - 16.1 *	167	18.4	10.7 - 27.9 *
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	35	24.2	9.5 - 42.5 *	27	-		-	-	
WA - Seattle	28	23.7	7.9 - 44.2 *	22	-		-	-	
West Virginia	16	-		11	-		-	-	
Wisconsin	124	14.7	6.8 - 25.5 *	83	6.5	1.4 - 17.6 *	41	-	
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Stomach**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	20,608	31.4	30.5 - 32.4	11,735	27.2	26.0 - 28.4	8,873	37.5	36.0 - 38.9
Alabama	831	27.8	23.3 - 32.6	471	21.2	16.1 - 26.8	360	36.3	29.2 - 43.3
Alaska	10	-		-	-		-	-	
Arizona	101	25.9	14.7 - 38.7	62	17.1	8.3 - 28.8	39	27.9	12.5 - 45.6 *
Arkansas	247	23.1	15.9 - 31.0	160	14.7	8.0 - 23.2	87	36.0	23.2 - 49.0 *
California	1,481	29.8	26.6 - 33.1	860	25.3	21.3 - 29.4	621	35.6	30.5 - 40.8
CA - Greater California	497	28.2	23.2 - 33.5	302	31.1	23.9 - 38.6 *	195	28.8	20.9 - 37.2
CA - Greater Bay Area	348	34.9	28.0 - 41.9	191	25.6	18.0 - 33.8	157	46.7	35.8 - 56.9
CA - Los Angeles	636	26.6	21.8 - 31.6	367	22.1	16.2 - 28.6	269	32.1	24.8 - 39.6 *
Colorado	93	39.5	23.1 - 55.4 *	65	31.7	14.8 - 50.1 *	28	59.1	37.3 - 75.5 *
Connecticut	273	28.1	20.4 - 36.3	146	21.5	13.0 - 31.5	127	33.0	24.2 - 42.0
Delaware	111	20.6	11.7 - 31.3 *	70	12.7	4.3 - 25.8 *	41	33.8	16.4 - 52.2 *
Georgia	1,592	29.8	26.7 - 33.0	908	24.2	20.3 - 28.3	684	37.8	32.6 - 43.0
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,319	28.8	25.5 - 32.2	764	24.6	20.4 - 28.9	555	34.5	29.3 - 39.8
Indiana	336	31.5	24.5 - 38.7	187	27.8	19.7 - 36.6 *	149	38.8	27.4 - 50.0
Iowa	37	21.6	8.2 - 39.1 *	15	10.7	0.8 - 35.6 *	22	-	
Kentucky	172	33.8	23.5 - 44.3	106	27.7	16.8 - 39.6 *	66	42.1	23.4 - 59.7 *
Louisiana	1,092	24.3	20.8 - 27.9	643	21.3	17.0 - 26.0	449	28.0	22.5 - 33.7
Maine	-	-		-	-		-	-	
Maryland	926	35.3	30.8 - 39.8	500	28.9	23.7 - 34.2	426	42.3	34.9 - 49.6
MI - Detroit	678	27.4	23.0 - 31.9	364	25.7	19.8 - 31.9	314	29.7	23.3 - 36.3
Mississippi	685	24.7	19.9 - 29.7	418	20.2	14.9 - 26.0	267	30.2	22.7 - 38.1 *
Missouri	383	28.8	22.9 - 34.9	232	25.1	18.4 - 32.3	151	30.9	21.3 - 40.9
Montana	-	-		-	-		-	-	
Nebraska	41	23.4	8.5 - 42.5 *	26	-		15	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	792	37.0	32.4 - 41.5	410	31.8	25.4 - 38.4	382	42.5	35.9 - 49.0
New Mexico	19	-		11	-		-	-	
New York	2,482	37.3	34.7 - 39.9	1,332	35.1	31.5 - 38.6	1,150	40.0	36.2 - 43.7
North Carolina	1,300	34.1	30.4 - 37.9	714	29.7	24.7 - 34.8	586	38.7	33.0 - 44.4
Ohio	853	33.4	28.9 - 38.0	464	26.9	20.8 - 33.3	389	40.8	34.4 - 47.0
Oklahoma	158	28.7	19.1 - 39.0	98	18.4	10.1 - 28.6	60	34.9	22.9 - 47.2
Oregon	36	-		21	-		15	-	
Pennsylvania	874	34.3	29.9 - 38.7	483	28.2	22.6 - 34.1	391	42.5	36.0 - 48.9
Rhode Island	44	-		27	36.1	17.6 - 55.0 *	17	-	
South Carolina	1,027	27.0	22.9 - 31.3	614	25.1	20.4 - 30.0	413	30.0	23.4 - 36.8
Tennessee	566	26.7	21.3 - 32.5	327	21.0	14.4 - 28.5	239	34.9	26.4 - 43.6
Texas	1,632	29.4	26.2 - 32.6	979	26.4	22.4 - 30.5	653	34.3	29.2 - 39.4
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	125	38.8	26.2 - 51.1	86	44.1	30.8 - 56.5	39	28.2	11.6 - 47.6 *
WA - Seattle	115	40.4	25.9 - 54.5	73	47.1	30.6 - 62.0 *	42	-	
West Virginia	43	46.3	27.9 - 62.8 *	26	-		17	-	
Wisconsin	217	34.1	25.4 - 42.9 *	122	28.4	18.2 - 39.4 *	95	40.0	26.4 - 53.2 *
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

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Colon & Rectum

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	97,842	56.8	56.3 - 57.3	48,443	54.2	53.5 - 55.0	49,399	59.3	58.6 - 59.9
Alabama	4,188	55.3	52.8 - 57.7	2,098	52.3	48.3 - 56.1	2,090	58.2	54.9 - 61.4
Alaska	41	-		26	-		15	-	
Arizona	517	55.0	48.6 - 61.0	259	56.0	46.7 - 64.4	258	53.2	44.2 - 61.4
Arkansas	1,333	54.1	49.7 - 58.4	647	51.2	45.2 - 56.9	686	56.3	50.2 - 61.8
California	7,498	55.9	54.2 - 57.6	3,789	54.0	51.5 - 56.5	3,709	57.9	55.5 - 60.1
CA - Greater California	2,797	55.2	52.3 - 57.9	1,491	53.0	48.9 - 56.9	1,306	57.7	53.6 - 61.5
CA - Greater Bay Area	1,519	55.6	51.6 - 59.3	761	53.4	47.4 - 59.0	758	57.3	52.1 - 62.1
CA - Los Angeles	3,184	56.2	53.6 - 58.7	1,537	54.8	51.0 - 58.5	1,647	57.6	54.0 - 61.0
Colorado	458	62.0	54.0 - 69.0	256	57.3	45.3 - 67.7	202	64.1	54.2 - 72.4
Connecticut	983	58.6	53.5 - 63.4	494	59.0	51.6 - 65.7	489	57.9	50.9 - 64.2
Delaware	492	63.1	55.9 - 69.5	249	61.9	50.0 - 71.7	243	64.5	55.9 - 71.7
Georgia	8,031	54.3	52.4 - 56.1	3,973	51.5	48.8 - 54.2	4,058	56.8	54.3 - 59.2
Hawaii	43	-		35	-		-	-	
Idaho	12	-		-	-		-	-	
Illinois	6,515	58.4	56.5 - 60.3	3,230	55.1	52.3 - 57.9	3,285	61.0	58.4 - 63.5
Indiana	1,646	54.1	50.2 - 57.8	781	51.3	45.4 - 56.8	865	57.0	51.7 - 62.0
Iowa	177	53.9	41.1 - 65.1	94	55.5	38.7 - 69.4	83	54.5	37.2 - 68.9 *
Kentucky	1,092	53.7	49.0 - 58.2	535	50.2	42.7 - 57.3	557	57.6	51.4 - 63.3
Louisiana	5,010	57.8	55.4 - 60.1	2,540	54.8	51.2 - 58.3	2,470	60.6	57.4 - 63.7
Maine	13	-		-	-		-	-	
Maryland	4,467	59.5	57.2 - 61.8	2,070	55.8	52.1 - 59.4	2,397	61.7	58.6 - 64.6
MI – Detroit	3,274	52.5	49.8 - 55.1	1,551	48.7	44.7 - 52.5	1,723	55.9	52.2 - 59.3
Mississippi	3,856	54.6	51.9 - 57.2	1,944	52.6	49.0 - 56.1	1,912	55.8	52.4 - 59.1
Missouri	2,133	56.2	52.8 - 59.4	1,029	54.5	49.9 - 58.9	1,104	57.7	53.3 - 61.9
Montana	-	-		-	-		-	-	
Nebraska	239	57.0	48.6 - 64.6	133	45.3	32.4 - 57.3	106	66.8	56.2 - 75.3
New Hampshire	26	-		18	-		-	-	
New Jersey	3,642	55.5	53.0 - 57.9	1,728	48.8	45.2 - 52.3	1,914	60.8	57.4 - 64.1
New Mexico	86	50.5	34.2 - 64.6 *	41	-		45	-	
New York	9,668	58.5	57.0 - 59.9	4,612	56.5	54.2 - 58.7	5,056	60.3	58.3 - 62.2
North Carolina	6,095	58.0	55.9 - 60.0	3,028	56.5	53.4 - 59.5	3,067	59.4	56.7 - 62.1
Ohio	3,965	56.2	53.7 - 58.7	1,983	52.2	48.4 - 55.8	1,982	59.6	56.2 - 62.8
Oklahoma	770	52.6	46.8 - 58.1	386	51.2	43.7 - 58.3	384	52.9	45.1 - 60.2
Oregon	176	52.8	40.6 - 63.5	108	46.2	31.1 - 60.0	68	63.9	49.2 - 75.3
Pennsylvania	4,186	55.3	52.9 - 57.6	2,014	52.5	48.8 - 55.9	2,172	57.8	54.6 - 60.9
Rhode Island	119	60.7	45.0 - 73.1	51	-		68	75.0	53.6 - 87.6 *
South Carolina	3,851	57.9	55.3 - 60.4	1,937	54.4	50.5 - 58.2	1,914	60.9	57.4 - 64.3
Tennessee	3,013	56.3	53.4 - 59.1	1,457	53.9	49.7 - 57.8	1,556	58.4	54.6 - 62.1
Texas	8,512	57.1	55.4 - 58.9	4,376	54.5	51.9 - 57.1	4,136	59.4	57.0 - 61.7
Utah	51	38.8	20.9 - 56.4 *	33	-		18	-	
Vermont	-	-		-	-		-	-	
Washington	521	56.5	48.7 - 63.5	302	53.7	42.8 - 63.4	219	58.5	47.1 - 68.2
WA - Seattle	475	55.7	47.6 - 63.0	272	55.5	44.2 - 65.5	203	54.5	42.9 - 64.7
West Virginia	224	58.0	47.7 - 67.0	129	51.8	38.4 - 63.6	95	64.2	49.9 - 75.4
Wisconsin	897	56.9	51.7 - 61.8	480	54.8	48.1 - 60.9	417	58.4	50.7 - 65.2
Wyoming	11	-		-	-		-	-	

- 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	22,663	14.2	13.3 - 15.1	16,733	13.1	12.0 - 14.3	5,930	17.0	15.5 - 18.6
Alabama	594	5.5	2.9 - 9.1 *	438	4.4	1.8 - 8.8 *	156	7.9	3.3 - 15.2 *
Alaska	16	7.7	0.5 - 28.8 *	14	9.1	0.6 - 32.9 *	-	-	-
Arizona	135	17.2	7.9 - 29.7 *	103	16.1	6.0 - 30.4 *	32	24.4	9.1 - 43.6 *
Arkansas	215	15.7	8.3 - 25.1	165	17.9	9.7 - 28.2	50	3.7	0.5 - 13.2
California	1,954	11.3	8.6 - 14.4	1,419	12.1	9.1 - 15.5	535	11.6	7.5 - 16.7 *
CA - Greater California	774	10.7	7.7 - 14.3	568	9.9	6.7 - 13.9	206	19.3	11.7 - 28.4 *
CA - Greater Bay Area	505	14.1	9.8 - 19.1 *	371	16.5	11.6 - 22.2 *	134	5.0	0.6 - 17.6 *
CA - Los Angeles	676	8.2	5.5 - 11.5	480	9.5	6.6 - 13.1	196	7.9	3.0 - 15.9 *
Colorado	160	23.0	14.2 - 33.1 *	123	15.6	7.8 - 26.0 *	37	-	-
Connecticut	224	9.7	4.5 - 17.4 *	159	10.5	4.4 - 19.6 *	65	7.1	0.7 - 24.0 *
Delaware	148	21.6	12.5 - 32.2 *	105	16.3	6.7 - 29.7 *	43	29.9	15.1 - 46.3 *
Georgia	1,400	11.2	8.1 - 14.9	1,020	12.2	7.6 - 17.9	380	14.1	8.8 - 20.7 *
Hawaii	17	-	-	17	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	1,098	16.0	12.7 - 19.7	804	15.8	11.8 - 20.3	294	19.1	13.2 - 25.8 *
Indiana	396	9.6	6.1 - 14.0	284	14.7	9.5 - 21.0 *	112	9.7	3.9 - 18.7
Iowa	58	10.1	2.0 - 26.1 *	45	-	-	13	-	-
Kentucky	253	16.8	10.9 - 23.8 *	187	15.1	8.7 - 23.2 *	66	21.1	9.5 - 35.6 *
Louisiana	1,047	11.6	9.0 - 14.5 *	820	12.2	9.2 - 15.6 *	227	10.0	5.3 - 16.5 *
Maine	11	-	-	-	-	-	-	-	-
Maryland	1,183	20.5	17.2 - 24.1 *	878	19.6	15.6 - 23.8 *	305	22.9	16.7 - 29.6 *
MI - Detroit	883	15.5	12.0 - 19.6	652	14.1	10.7 - 18.1 *	231	21.5	15.3 - 28.3 *
Mississippi	432	10.6	6.7 - 15.6 *	302	8.5	4.5 - 14.2 *	130	15.6	7.7 - 26.0 *
Missouri	598	14.0	10.5 - 18.0 *	450	14.1	10.1 - 18.8 *	148	13.5	7.2 - 21.9 *
Montana	-	-	-	-	-	-	-	-	-
Nebraska	60	10.8	5.8 - 17.6	48	16.4	5.0 - 33.5 *	12	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	752	16.8	12.4 - 21.7	545	16.1	12.1 - 20.7 *	207	22.0	14.7 - 30.2
New Mexico	23	0.0	-	15	0.0	-	-	-	-
New York	2,656	17.1	14.8 - 19.6	1,888	14.4	11.7 - 17.3	768	23.0	18.9 - 27.4
North Carolina	1,213	15.3	11.4 - 19.6	895	18.4	12.9 - 24.7	318	17.5	11.7 - 24.2 *
Ohio	1,010	14.1	10.3 - 18.4	728	12.2	8.7 - 16.3 *	282	18.4	12.3 - 25.4 *
Oklahoma	144	11.0	3.3 - 24.1 *	105	0.0	-	39	19.9	8.2 - 35.2 *
Oregon	74	0.0	-	63	0.0	-	11	0.0	-
Pennsylvania	1,495	17.5	14.6 - 20.7 *	1,134	17.6	14.3 - 21.2 *	361	17.4	11.5 - 24.3 *
Rhode Island	43	30.1	14.1 - 47.8 *	28	26.5	10.3 - 46.1 *	15	-	-
South Carolina	645	10.7	6.8 - 15.6	473	11.7	7.6 - 16.7 *	172	9.4	5.0 - 15.6
Tennessee	610	13.1	8.5 - 18.7	440	10.2	5.6 - 16.2	170	21.4	12.7 - 31.5 *
Texas	2,463	13.9	11.2 - 16.9	1,870	10.8	7.5 - 14.8	593	20.2	15.2 - 25.8
Utah	22	16.4	4.0 - 36.1 *	20	18.2	4.4 - 39.3 *	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Washington	255	20.6	14.4 - 27.5 *	188	21.3	14.2 - 29.3 *	67	16.9	6.1 - 32.5 *
WA - Seattle	247	18.3	12.2 - 25.3 *	181	19.8	12.8 - 28.0 *	66	12.1	3.0 - 28.1 *
West Virginia	55	0.0	-	45	0.0	-	10	0.0	-
Wisconsin	300	18.0	11.4 - 25.7 *	237	18.2	10.9 - 27.0 *	63	-	-
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Pancreas

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	29,929	10.0	9.5 - 10.5	13,955	8.2	7.5 - 8.9	15,974	11.9	11.2 - 12.6
Alabama	1,194	9.5	7.4 - 11.8	535	6.9	4.4 - 10.2	659	11.0	8.3 - 14.3
Alaska	-	-		-	-		-	-	
Arizona	174	8.9	3.7 - 17.0 *	87	8.3	2.1 - 20.1 *	87	9.5	3.0 - 20.5 *
Arkansas	395	6.8	3.8 - 11.0 *	190	8.1	3.4 - 15.4 *	205	6.1	2.6 - 11.7 *
California	2,315	8.6	7.1 - 10.3	1,138	6.4	4.6 - 8.7	1,177	10.5	8.2 - 13.1
CA - Greater California	862	8.1	5.7 - 11.0 *	450	4.1	2.2 - 6.8	412	11.4	7.8 - 15.8 *
CA - Greater Bay Area	526	8.4	5.6 - 11.8	249	7.7	4.0 - 12.9 *	277	8.5	4.8 - 13.7 *
CA - Los Angeles	927	9.0	6.7 - 11.8	439	6.4	3.9 - 9.9 *	488	8.7	5.7 - 12.5 *
Colorado	151	6.1	1.7 - 14.6 *	72	9.7	2.7 - 22.2 *	79	-	
Connecticut	324	7.3	3.7 - 12.3 *	158	9.8	4.2 - 18.3 *	166	5.3	1.7 - 12.1 *
Delaware	184	3.6	0.8 - 10.1 *	86	5.6	1.2 - 15.2 *	98	1.9	0.2 - 8.4
Georgia	2,269	8.8	7.0 - 10.8	1,050	7.2	5.0 - 10.0	1,219	10.5	8.2 - 13.2
Hawaii	15	-		11	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,778	11.7	9.8 - 13.9	819	10.3	7.7 - 13.5	959	11.6	9.1 - 14.4 *
Indiana	513	7.8	4.8 - 11.7 *	252	7.1	3.4 - 12.7 *	261	8.9	4.8 - 14.6 *
Iowa	67	3.6	0.7 - 10.9 *	35	0.0		32	7.0	1.2 - 20.1 *
Kentucky	313	10.8	6.7 - 16.0 *	155	12.0	6.5 - 19.3 *	158	9.4	3.8 - 17.9 *
Louisiana	1,298	6.7	4.9 - 8.7	631	5.7	3.6 - 8.6 *	667	9.2	6.5 - 12.4
Maine	-	-		-	-		-	-	
Maryland	1,515	15.4	12.9 - 18.1	681	14.0	10.9 - 17.6 *	834	17.4	14.1 - 21.0
MI – Detroit	1,209	8.8	6.9 - 11.1	561	7.3	4.7 - 10.6	648	8.7	6.2 - 11.7 *
Mississippi	952	8.7	6.5 - 11.3	473	6.8	4.0 - 10.5 *	479	11.1	7.9 - 15.0
Missouri	707	10.6	7.8 - 13.9	339	11.1	7.2 - 15.9	368	11.3	6.5 - 17.7
Montana	-	-		-	-		-	-	
Nebraska	66	0.0		31	0.0		35	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	1,201	8.9	6.8 - 11.3 *	534	-		667	11.6	8.6 - 15.0 *
New Mexico	29	0.0		17	0.0		12	0.0	
New York	3,101	12.2	10.6 - 13.9	1,371	9.7	7.6 - 12.1 *	1,730	14.3	12.2 - 16.6
North Carolina	1,975	9.3	7.5 - 11.4	917	6.9	4.8 - 9.6 *	1,058	11.9	9.2 - 15.0
Ohio	1,271	9.5	7.2 - 12.1	591	5.8	3.4 - 9.0 *	680	12.6	9.2 - 16.6
Oklahoma	239	8.2	4.1 - 14.1 *	126	7.1	2.7 - 14.2	113	9.0	2.9 - 19.4 *
Oregon	47	-		21	0.0		26	-	
Pennsylvania	1,429	8.7	6.7 - 11.0	627	8.8	5.8 - 12.4	802	9.0	6.3 - 12.2
Rhode Island	51	12.3	3.7 - 26.4 *	27	0.0		24	20.6	6.2 - 40.7 *
South Carolina	1,342	8.7	6.8 - 10.9	634	5.3	3.0 - 8.4 *	708	12.1	9.2 - 15.3
Tennessee	837	8.0	5.9 - 10.6	388	8.2	5.4 - 11.7	449	8.0	5.1 - 11.7
Texas	2,399	11.2	9.5 - 13.0	1,103	10.3	8.0 - 13.0	1,296	12.2	9.9 - 14.8
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	195	12.4	7.3 - 18.8 *	112	17.6	9.9 - 27.0 *	83	-	
WA - Seattle	174	11.6	6.3 - 18.6 *	98	15.2	7.5 - 25.6 *	76	-	
West Virginia	55	0.0		23	0.0		32	0.0	
Wisconsin	287	12.6	7.9 - 18.5 *	143	12.7	5.9 - 22.1 *	144	12.3	6.4 - 20.2 *
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

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Larynx

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	10,512	50.8	49.0 - 52.6	8,268	50.2	48.1 - 52.2	2,244	53.1	49.4 - 56.6
Alabama	433	49.0	41.0 - 56.5	370	53.2	45.8 - 60.1 *	63	48.8	30.3 - 65.1 *
Alaska	-	-		-	-		-	-	
Arizona	30	-		24	-		-	-	
Arkansas	173	55.8	43.1 - 66.7	137	58.2	43.4 - 70.3	36	-	
California	557	53.1	46.6 - 59.1	439	53.3	46.1 - 60.0	118	54.6	42.6 - 65.1 *
CA - Greater California	199	61.3	51.2 - 69.9 *	165	51.9	39.6 - 62.8	34	67.0	46.6 - 81.1 *
CA - Greater Bay Area	124	45.4	33.4 - 56.6 *	101	47.4	33.9 - 59.7 *	23	-	
CA - Los Angeles	234	54.3	43.8 - 63.7	173	58.2	46.7 - 68.0 *	61	50.6	32.7 - 66.0
Colorado	45	-		33	-		12	-	
Connecticut	107	50.1	35.6 - 63.1 *	86	52.5	36.5 - 66.3 *	21	-	
Delaware	61	26.7	11.9 - 44.2 *	44	-		17	-	
Georgia	807	47.4	40.5 - 53.9	673	45.5	37.9 - 52.8	134	50.5	37.7 - 62.0
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	685	52.6	44.0 - 60.5	527	51.4	41.8 - 60.1	158	60.2	47.6 - 70.7 *
Indiana	200	58.8	45.1 - 70.1	153	54.7	39.3 - 67.6	47	68.9	46.9 - 83.3 *
Iowa	22	-		20	-		-	-	
Kentucky	152	57.4	44.7 - 68.2	115	54.8	41.0 - 66.7 *	37	70.1	46.1 - 85.0 *
Louisiana	643	53.0	44.4 - 60.9	518	52.6	44.0 - 60.5	125	49.0	36.2 - 60.5 *
Maine	-	-		-	-		-	-	
Maryland	444	55.7	47.4 - 63.2	349	53.6	43.8 - 62.4	95	60.2	44.9 - 72.5 *
MI - Detroit	375	46.7	38.0 - 54.9	280	46.4	36.6 - 55.6	95	42.8	28.3 - 56.5 *
Mississippi	483	43.0	35.6 - 50.2	407	39.6	30.1 - 49.0	76	55.6	36.3 - 71.2 *
Missouri	230	50.6	39.9 - 60.3 *	179	42.7	30.1 - 54.8	51	63.5	44.7 - 77.3 *
Montana	-	-		-	-		-	-	
Nebraska	24	-		20	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	317	40.2	31.8 - 48.5	238	45.1	35.3 - 54.4	79	23.1	10.1 - 39.2 *
New Mexico	-	-		-	-		-	-	
New York	872	44.2	38.9 - 49.3	647	44.5	38.1 - 50.6	225	43.1	34.3 - 51.6
North Carolina	795	52.8	44.9 - 60.1	633	54.5	46.5 - 61.8	162	48.1	35.9 - 59.2
Ohio	452	50.5	41.5 - 58.9	330	50.5	41.1 - 59.1	122	52.9	39.9 - 64.4
Oklahoma	87	57.1	41.3 - 70.1 *	68	57.1	38.8 - 71.8 *	19	-	
Oregon	18	-		17	-		-	-	
Pennsylvania	502	55.6	48.1 - 62.6	367	55.8	47.5 - 63.4 *	135	56.2	42.9 - 67.6
Rhode Island	20	-		17	-		-	-	
South Carolina	563	46.7	39.7 - 53.3	477	44.1	36.8 - 51.2	86	63.5	48.9 - 75.0
Tennessee	348	54.3	46.3 - 61.6 *	266	52.5	44.2 - 60.1 *	82	57.9	40.7 - 71.7 *
Texas	852	48.2	42.2 - 53.9	674	48.6	41.7 - 55.1	178	46.4	34.4 - 57.6
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	59	54.9	38.1 - 68.9	46	-		13	-	
WA - Seattle	55	-		42	-		13	-	
West Virginia	23	-		16	-		-	-	
Wisconsin	108	55.0	38.2 - 68.9 *	78	-		30	63.7	41.3 - 79.4 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Lung & Bronchus

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	129,823	17.7	17.4 - 18.0	72,241	14.6	14.2 - 15.0	57,582	21.4	20.9 - 22.0
Alabama	4,922	13.4	11.9 - 14.8	3,171	11.8	10.1 - 13.6	1,751	15.9	13.5 - 18.5
Alaska	54	10.3	2.1 - 26.1 *	35	-		19	8.8	0.5 - 32.1 *
Arizona	683	18.7	14.5 - 23.3	373	16.0	11.0 - 21.9	310	21.2	14.6 - 28.5
Arkansas	1,910	12.7	10.3 - 15.3	1,210	11.5	8.7 - 14.9	700	14.1	10.3 - 18.6
California	9,009	16.3	15.2 - 17.5	4,777	14.2	12.7 - 15.8	4,232	18.6	16.9 - 20.3
CA - Greater California	3,341	16.4	14.6 - 18.3	1,840	13.2	11.0 - 15.6	1,501	20.0	17.1 - 23.0
CA - Greater Bay Area	2,047	18.0	15.5 - 20.7	1,078	17.1	13.7 - 20.9	969	18.9	15.5 - 22.6
CA - Los Angeles	3,624	14.9	13.3 - 16.7	1,861	13.1	10.8 - 15.6	1,763	16.8	14.4 - 19.3
Colorado	518	18.1	13.5 - 23.3 *	284	19.0	13.3 - 25.6 *	234	17.0	10.4 - 25.0 *
Connecticut	1,193	21.5	18.1 - 25.1	627	18.7	14.5 - 23.3	566	24.3	19.3 - 29.5 *
Delaware	768	19.7	15.5 - 24.2	405	16.6	11.7 - 22.2 *	363	22.8	16.7 - 29.4
Georgia	9,293	15.8	14.7 - 17.0	5,478	12.6	11.2 - 14.1	3,815	19.9	18.0 - 21.9
Hawaii	43	-		30	0.0		13	-	
Idaho	15	-		11	-		-	-	
Illinois	8,818	20.1	18.8 - 21.4	4,572	17.0	15.2 - 18.8	4,246	23.4	21.5 - 25.4
Indiana	2,555	16.2	14.0 - 18.6	1,370	14.2	11.4 - 17.2	1,185	17.9	14.7 - 21.5
Iowa	306	15.8	10.6 - 21.9 *	164	15.7	9.0 - 24.0 *	142	13.9	7.7 - 22.0
Kentucky	1,877	19.6	17.0 - 22.3	1,008	18.5	15.0 - 22.2	869	21.1	17.2 - 25.3
Louisiana	6,475	14.0	12.6 - 15.4	3,996	10.9	9.4 - 12.7	2,479	18.2	15.8 - 20.7
Maine	23	-		13	-		10	-	
Maryland	5,866	21.5	19.9 - 23.2	2,941	17.6	15.4 - 19.9	2,925	25.3	22.9 - 27.8
MI – Detroit	5,081	18.7	17.1 - 20.4	2,671	15.7	13.6 - 18.0	2,410	21.9	19.5 - 24.5
Mississippi	4,718	13.3	11.8 - 14.9	3,024	11.4	9.6 - 13.4	1,694	17.0	14.5 - 19.7 *
Missouri	3,384	17.2	15.3 - 19.2	1,758	15.2	12.6 - 17.9	1,626	19.6	16.8 - 22.5
Montana	11	0.0		-	-		-	-	
Nebraska	303	14.9	9.5 - 21.4 *	167	13.7	7.6 - 21.6 *	136	15.7	6.9 - 27.8 *
New Hampshire	30	-		18	-		12	-	
New Jersey	4,385	17.8	16.1 - 19.5	2,207	13.4	11.3 - 15.8	2,178	22.0	19.5 - 24.6
New Mexico	133	21.2	13.2 - 30.4 *	83	15.3	7.0 - 26.5 *	50	30.0	16.7 - 44.5 *
New York	11,115	19.7	18.7 - 20.8	5,740	15.5	14.1 - 17.0	5,375	24.1	22.5 - 25.8
North Carolina	8,796	18.7	17.4 - 20.0	5,277	15.8	14.2 - 17.5	3,519	22.5	20.4 - 24.7
Ohio	6,615	19.0	17.5 - 20.5	3,457	15.7	13.7 - 17.7	3,158	22.1	19.9 - 24.3
Oklahoma	1,135	17.6	14.5 - 20.9	655	15.8	11.8 - 20.3	480	21.3	16.5 - 26.6
Oregon	253	18.6	12.4 - 25.8 *	149	20.3	12.3 - 29.8 *	104	16.7	8.5 - 27.4 *
Pennsylvania	6,799	20.4	18.9 - 21.8	3,319	15.6	13.7 - 17.6	3,480	24.7	22.6 - 27.0
Rhode Island	204	23.3	15.2 - 32.5 *	97	13.3	4.0 - 28.2 *	107	28.5	17.8 - 40.2 *
South Carolina	5,148	14.9	13.3 - 16.5	3,156	12.3	10.5 - 14.3	1,992	18.6	15.9 - 21.5
Tennessee	4,261	16.3	14.6 - 18.1	2,431	13.2	11.1 - 15.6	1,830	20.0	17.4 - 22.9
Texas	10,564	17.3	16.1 - 18.5	6,106	14.0	12.5 - 15.6	4,458	21.1	19.4 - 23.0
Utah	43	-		23	0.0		20	-	
Vermont	-	-		-	-		-	-	
Washington	726	20.7	16.0 - 25.9	427	12.3	8.1 - 17.3 *	299	37.0	29.6 - 44.4 *
WA - Seattle	660	22.4	17.7 - 27.4 *	386	12.7	6.8 - 20.5	274	34.8	26.8 - 42.9 *
West Virginia	314	14.5	8.3 - 22.4	197	7.8	3.2 - 14.9 *	117	20.4	12.4 - 29.9
Wisconsin	1,461	19.7	16.3 - 23.5	798	17.2	12.8 - 22.0	663	21.4	16.3 - 27.0
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Melanoma of the Skin**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	1,944	66.0	62.8 - 69.0	874	58.7	53.4 - 63.7	1,070	71.3	67.1 - 75.0
Alabama	69	68.7	50.7 - 81.2	32	-		37	-	
Alaska	-	-		-	-		-	-	
Arizona	18	-		12	-		-	-	
Arkansas	25	-		10	-		15	-	
California	159	67.5	56.4 - 76.3	81	63.5	45.7 - 76.9 *	78	60.9	42.6 - 75.0 *
CA - Greater California	76	68.9	52.8 - 80.5	34	-		42	-	
CA - Greater Bay Area	27	-		13	-		14	-	
CA - Los Angeles	57	54.2	35.9 - 69.3 *	35	-		22	-	
Colorado	-	-		-	-		-	-	
Connecticut	28	86.2	56.8 - 96.2 *	12	-		16	-	
Delaware	18	88.1	57.3 - 97.2 *	-	-		14	-	
Georgia	159	56.3	43.2 - 67.5	68	26.8	15.9 - 38.8	91	70.5	58.1 - 79.9
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	81	64.7	47.4 - 77.6 *	35	-		46	76.2	50.8 - 89.6 *
Indiana	30	-		16	-		14	-	
Iowa	-	-		-	-		-	-	
Kentucky	27	-		11	-		16	-	
Louisiana	86	48.5	28.5 - 65.9 *	41	-		45	-	
Maine	-	-		-	-		-	-	
Maryland	97	62.5	48.5 - 73.7	45	-		52	63.0	45.2 - 76.4
MI - Detroit	57	64.6	49.3 - 76.4	19	-		38	-	
Mississippi	59	-		28	-		31	-	
Missouri	25	-		13	-		12	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	72	68.6	52.8 - 80.0 *	29	-		43	72.1	51.0 - 85.3 *
New Mexico	-	-		-	-		-	-	
New York	239	65.6	55.8 - 73.7	100	57.8	44.3 - 69.1	139	70.2	57.8 - 79.6
North Carolina	135	56.3	42.8 - 67.7	71	-		64	63.2	45.3 - 76.6
Ohio	76	61.7	42.7 - 76.1 *	29	-		47	57.1	37.2 - 72.8 *
Oklahoma	23	-		10	-		13	-	
Oregon	-	-		-	-		-	-	
Pennsylvania	72	62.3	44.0 - 76.1 *	38	-		34	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	73	71.8	54.0 - 83.7 *	21	-		52	76.5	54.1 - 89.0 *
Tennessee	58	71.3	55.9 - 82.1	25	-		33	-	
Texas	185	64.7	51.3 - 75.3	84	61.0	44.1 - 74.2 *	101	72.5	54.9 - 84.2
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	16	-		-	-		-	-	
WA - Seattle	12	-		10	-		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	20	-		12	-		-	-	
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Female Breast**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		147,855	80.2	79.7 - 80.7
Alabama	-	-		-	-		5,782	80.2	77.8 - 82.4
Alaska	-	-		-	-		78	79.1	58.7 - 90.2
Arizona	-	-		-	-		804	77.6	69.9 - 83.5
Arkansas	-	-		-	-		1,715	76.1	70.5 - 80.8
California	-	-		-	-		11,094	80.8	79.2 - 82.4
CA - Greater California	-	-		-	-		4,135	81.1	78.5 - 83.5
CA - Greater Bay Area	-	-		-	-		2,254	83.3	79.7 - 86.3
CA - Los Angeles	-	-		-	-		4,711	79.2	76.6 - 81.5
Colorado	-	-		-	-		724	83.5	76.2 - 88.8
Connecticut	-	-		-	-		1,565	83.6	78.9 - 87.4
Delaware	-	-		-	-		909	80.1	72.3 - 86.0
Georgia	-	-		-	-		12,664	77.3	75.4 - 79.0
Hawaii	-	-		-	-		64	80.9	61.9 - 91.1 *
Idaho	-	-		-	-		15	-	
Illinois	-	-		-	-		8,895	82.4	80.7 - 83.9
Indiana	-	-		-	-		2,505	78.7	74.6 - 82.1
Iowa	-	-		-	-		219	80.9	61.2 - 91.3
Kentucky	-	-		-	-		1,490	77.8	72.8 - 82.0
Louisiana	-	-		-	-		6,516	79.0	76.5 - 81.2
Maine	-	-		-	-		25	81.2	55.1 - 93.0 *
Maryland	-	-		-	-		8,595	83.9	81.9 - 85.7
MI – Detroit	-	-		-	-		4,886	79.6	76.9 - 82.0
Mississippi	-	-		-	-		4,558	74.0	71.1 - 76.7
Missouri	-	-		-	-		3,271	76.3	73.0 - 79.2
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		285	77.0	66.7 - 84.5
New Hampshire	-	-		-	-		38	-	
New Jersey	-	-		-	-		5,778	78.1	75.7 - 80.3
New Mexico	-	-		-	-		123	71.9	56.1 - 82.9
New York	-	-		-	-		15,213	80.6	79.3 - 81.9
North Carolina	-	-		-	-		10,195	82.0	80.1 - 83.7
Ohio	-	-		-	-		6,331	81.2	78.9 - 83.3
Oklahoma	-	-		-	-		1,141	80.4	75.2 - 84.6
Oregon	-	-		-	-		254	79.1	69.9 - 85.8
Pennsylvania	-	-		-	-		6,517	81.0	78.9 - 83.0
Rhode Island	-	-		-	-		227	78.6	59.8 - 89.3
South Carolina	-	-		-	-		6,114	80.1	77.7 - 82.3
Tennessee	-	-		-	-		4,675	78.7	75.6 - 81.4
Texas	-	-		-	-		12,087	78.6	76.7 - 80.3
Utah	-	-		-	-		49	82.1	63.5 - 91.8 *
Vermont	-	-		-	-		10	-	
Washington	-	-		-	-		872	81.9	74.3 - 87.4
WA - Seattle	-	-		-	-		826	81.6	73.8 - 87.2
West Virginia	-	-		-	-		263	75.1	61.8 - 84.3
Wisconsin	-	-		-	-		1,297	78.4	71.8 - 83.7
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Cervix Uteri**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		11,712	54.6	53.3 - 55.8
Alabama	-	-		-	-		462	50.0	44.0 - 55.7 *
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		68	58.1	40.7 - 72.0 *
Arkansas	-	-		-	-		191	47.6	38.0 - 56.7
California	-	-		-	-		672	48.3	42.8 - 53.5
CA - Greater California	-	-		-	-		271	48.7	40.2 - 56.6
CA - Greater Bay Area	-	-		-	-		96	55.4	42.4 - 66.5
CA - Los Angeles	-	-		-	-		305	51.0	43.4 - 58.0 *
Colorado	-	-		-	-		38	-	
Connecticut	-	-		-	-		103	63.0	47.8 - 74.9
Delaware	-	-		-	-		70	68.4	51.6 - 80.4 *
Georgia	-	-		-	-		923	54.1	49.6 - 58.5
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		841	56.7	51.9 - 61.3
Indiana	-	-		-	-		183	62.3	51.1 - 71.7 *
Iowa	-	-		-	-		23	-	
Kentucky	-	-		-	-		98	50.1	36.9 - 62.0
Louisiana	-	-		-	-		597	56.7	50.7 - 62.2
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		506	56.9	50.6 - 62.6
MI - Detroit	-	-		-	-		363	47.4	40.3 - 54.1
Mississippi	-	-		-	-		462	49.1	43.3 - 54.6
Missouri	-	-		-	-		243	51.1	43.7 - 58.0
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		23	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		527	46.4	40.4 - 52.1
New Mexico	-	-		-	-		-	-	
New York	-	-		-	-		1,432	58.5	55.1 - 61.8
North Carolina	-	-		-	-		672	56.3	51.1 - 61.2
Ohio	-	-		-	-		392	51.0	44.3 - 57.3
Oklahoma	-	-		-	-		73	57.4	43.1 - 69.4 *
Oregon	-	-		-	-		16	-	
Pennsylvania	-	-		-	-		550	55.6	49.8 - 61.1
Rhode Island	-	-		-	-		12	100.0	
South Carolina	-	-		-	-		434	48.8	42.5 - 54.9
Tennessee	-	-		-	-		422	52.5	45.9 - 58.7 *
Texas	-	-		-	-		1,097	56.3	51.8 - 60.6
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	-	-		-	-		45	71.9	53.1 - 84.2 *
WA - Seattle	-	-		-	-		39	72.2	51.2 - 85.4 *
West Virginia	-	-		-	-		15	-	
Wisconsin	-	-		-	-		128	65.5	54.2 - 74.6 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Corpus & Uterus, NOS

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		30,444	57.9	57.0 - 58.8
Alabama	-	-		-	-		1,010	52.7	47.8 - 57.3
Alaska	-	-		-	-		10	-	
Arizona	-	-		-	-		161	66.7	56.8 - 74.8 *
Arkansas	-	-		-	-		324	59.0	49.7 - 67.1
California	-	-		-	-		2,287	58.6	55.2 - 61.8
CA - Greater California	-	-		-	-		777	55.2	49.5 - 60.5
CA - Greater Bay Area	-	-		-	-		479	66.1	58.3 - 72.8
CA - Los Angeles	-	-		-	-		1,031	56.5	51.5 - 61.2
Colorado	-	-		-	-		116	55.8	40.7 - 68.5
Connecticut	-	-		-	-		387	54.6	46.8 - 61.7
Delaware	-	-		-	-		198	65.7	55.4 - 74.1
Georgia	-	-		-	-		2,418	51.9	48.6 - 55.2
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		1,906	57.5	53.8 - 61.0
Indiana	-	-		-	-		465	54.3	47.4 - 60.6
Iowa	-	-		-	-		54	61.7	39.6 - 77.7 *
Kentucky	-	-		-	-		257	60.4	50.7 - 68.9
Louisiana	-	-		-	-		1,083	55.3	50.3 - 59.9
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		1,699	58.8	54.8 - 62.5
MI – Detroit	-	-		-	-		1,079	57.9	52.7 - 62.7
Mississippi	-	-		-	-		889	56.6	51.7 - 61.2
Missouri	-	-		-	-		656	53.7	47.9 - 59.1
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		43	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		1,322	54.8	50.5 - 58.8
New Mexico	-	-		-	-		33	-	
New York	-	-		-	-		4,260	58.2	55.8 - 60.5
North Carolina	-	-		-	-		2,028	58.1	54.5 - 61.5
Ohio	-	-		-	-		1,212	60.6	55.7 - 65.1
Oklahoma	-	-		-	-		209	54.5	40.6 - 66.4
Oregon	-	-		-	-		46	-	
Pennsylvania	-	-		-	-		1,467	58.8	54.9 - 62.5
Rhode Island	-	-		-	-		42	72.0	47.5 - 86.5 *
South Carolina	-	-		-	-		1,311	59.6	55.2 - 63.7
Tennessee	-	-		-	-		801	52.9	46.8 - 58.7
Texas	-	-		-	-		2,159	57.3	53.8 - 60.6
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	-	-		-	-		142	69.8	58.7 - 78.4
WA - Seattle	-	-		-	-		135	71.2	59.8 - 79.9
West Virginia	-	-		-	-		54	-	
Wisconsin	-	-		-	-		269	59.1	45.7 - 70.2
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

Black

III-66 Survival – Corpus & Uterus, NOS

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Ovary

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		-	-		11,033	33.8	32.5 - 35.1
Alabama	-	-		-	-		446	30.8	25.0 - 36.8
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		59	-	
Arkansas	-	-		-	-		128	32.5	22.7 - 42.8
California	-	-		-	-		877	29.3	25.2 - 33.5
CA - Greater California	-	-		-	-		300	30.1	22.9 - 37.7
CA - Greater Bay Area	-	-		-	-		190	41.8	32.2 - 51.0 *
CA - Los Angeles	-	-		-	-		387	25.5	20.3 - 31.1
Colorado	-	-		-	-		49	31.0	15.6 - 47.7 *
Connecticut	-	-		-	-		114	48.3	35.4 - 60.1
Delaware	-	-		-	-		60	36.5	25.3 - 47.7
Georgia	-	-		-	-		985	27.7	23.5 - 32.0
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		681	36.9	31.9 - 41.8
Indiana	-	-		-	-		160	36.0	25.6 - 46.4 *
Iowa	-	-		-	-		19	-	
Kentucky	-	-		-	-		85	50.4	34.9 - 64.0 *
Louisiana	-	-		-	-		447	31.1	25.3 - 37.2
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		611	39.8	34.0 - 45.4
MI - Detroit	-	-		-	-		384	32.7	25.6 - 39.9
Mississippi	-	-		-	-		316	45.5	38.0 - 52.8 *
Missouri	-	-		-	-		202	38.8	29.6 - 47.9
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		12	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		482	30.9	25.4 - 36.6
New Mexico	-	-		-	-		10	-	
New York	-	-		-	-		1,319	36.5	33.0 - 40.0
North Carolina	-	-		-	-		697	34.9	30.0 - 39.9
Ohio	-	-		-	-		428	33.3	27.1 - 39.6
Oklahoma	-	-		-	-		99	22.8	11.8 - 36.0
Oregon	-	-		-	-		21	-	
Pennsylvania	-	-		-	-		483	32.3	26.9 - 37.9
Rhode Island	-	-		-	-		13	-	
South Carolina	-	-		-	-		419	34.1	28.0 - 40.3
Tennessee	-	-		-	-		333	36.6	29.1 - 44.2
Texas	-	-		-	-		904	32.3	27.4 - 37.3
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	-	-		-	-		55	-	
WA - Seattle	-	-		-	-		53	-	
West Virginia	-	-		-	-		23	-	
Wisconsin	-	-		-	-		89	45.6	30.6 - 59.5 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Prostate

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		181,646	92.6	92.1 - 93.0	-	-	
Alabama	-	-		7,278	90.0	87.8 - 91.8	-	-	
Alaska	-	-		123	-		-	-	
Arizona	-	-		938	87.8	81.6 - 92.0	-	-	
Arkansas	-	-		2,327	88.9	84.0 - 92.4	-	-	
California	-	-		13,944	89.4	88.0 - 90.8	-	-	
CA - Greater California	-	-		5,508	90.2	87.6 - 92.3	-	-	
CA - Greater Bay Area	-	-		2,972	87.9	84.7 - 90.5	-	-	
CA - Los Angeles	-	-		5,464	88.7	86.3 - 90.7	-	-	
Colorado	-	-		1,025	90.1	84.0 - 93.9	-	-	
Connecticut	-	-		1,951	90.9	86.3 - 93.9	-	-	
Delaware	-	-		1,332	93.5	86.8 - 96.9	-	-	
Georgia	-	-		15,468	92.4	90.8 - 93.8	-	-	
Hawaii	-	-		149	98.3	85.8 - 99.8 *	-	-	
Idaho	-	-		38	-		-	-	
Illinois	-	-		10,370	91.8	90.0 - 93.3	-	-	
Indiana	-	-		2,292	88.3	84.2 - 91.4	-	-	
Iowa	-	-		325	92.3	78.8 - 97.4	-	-	
Kentucky	-	-		1,622	90.4	85.6 - 93.6	-	-	
Louisiana	-	-		8,289	95.1	92.9 - 96.7	-	-	
Maine	-	-		54	95.6	81.8 - 99.0 *	-	-	
Maryland	-	-		9,887	95.0	93.0 - 96.5	-	-	
MI – Detroit	-	-		6,472	95.2	93.0 - 96.7	-	-	
Mississippi	-	-		6,045	89.9	87.3 - 92.0	-	-	
Missouri	-	-		3,192	89.1	85.7 - 91.7	-	-	
Montana	-	-		19	100.0		-	-	
Nebraska	-	-		419	93.4	86.8 - 96.7 *	-	-	
New Hampshire	-	-		72	93.6	88.9 - 96.3	-	-	
New Jersey	-	-		7,455	92.5	90.5 - 94.2	-	-	
New Mexico	-	-		200	86.4	74.4 - 93.0	-	-	
New York	-	-		21,901	92.2	91.2 - 93.2	-	-	
North Carolina	-	-		12,225	92.6	90.8 - 94.1	-	-	
Ohio	-	-		7,458	93.0	90.9 - 94.6	-	-	
Oklahoma	-	-		1,524	91.3	87.2 - 94.2	-	-	
Oregon	-	-		364	79.8	69.7 - 86.9	-	-	
Pennsylvania	-	-		7,473	91.0	88.6 - 93.0	-	-	
Rhode Island	-	-		276	88.6	73.5 - 95.4	-	-	
South Carolina	-	-		7,595	91.6	89.3 - 93.5	-	-	
Tennessee	-	-		5,145	94.0	91.2 - 96.0	-	-	
Texas	-	-		12,803	91.1	89.5 - 92.5	-	-	
Utah	-	-		119	92.1	88.3 - 94.7	-	-	
Vermont	-	-		23	-		-	-	
Washington	-	-		1,308	90.0	85.4 - 93.3	-	-	
WA - Seattle	-	-		1,215	89.9	85.8 - 92.9	-	-	
West Virginia	-	-		419	89.4	82.9 - 93.5	-	-	
Wisconsin	-	-		1,713	93.0	85.8 - 96.6	-	-	
Wyoming	-	-		14	-		-	-	

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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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Testis

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	-	-		1,610	83.3	78.4 - 87.2	-	-	
Alabama	-	-		66	81.3	67.8 - 89.6 *	-	-	
Alaska	-	-		-	-		-	-	
Arizona	-	-		13	-		-	-	
Arkansas	-	-		11	100.0		-	-	
California	-	-		158	86.8	79.2 - 91.8 *	-	-	
CA - Greater California	-	-		82	81.2	68.6 - 89.1 *	-	-	
CA - Greater Bay Area	-	-		27	92.4	70.5 - 98.2 *	-	-	
CA - Los Angeles	-	-		49	91.5	78.2 - 96.8 *	-	-	
Colorado	-	-		20	100.0		-	-	
Connecticut	-	-		21	-		-	-	
Delaware	-	-		10	100.0		-	-	
Georgia	-	-		116	87.7	78.3 - 93.2 *	-	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		81	90.9	80.5 - 95.9 *	-	-	
Indiana	-	-		27	91.0	65.4 - 97.9 *	-	-	
Iowa	-	-		-	-		-	-	
Kentucky	-	-		17	-		-	-	
Louisiana	-	-		74	92.1	78.2 - 97.3 *	-	-	
Maine	-	-		-	-		-	-	
Maryland	-	-		88	93.7	81.9 - 97.9 *	-	-	
MI - Detroit	-	-		52	94.3	83.0 - 98.2 *	-	-	
Mississippi	-	-		41	87.6	66.7 - 95.7 *	-	-	
Missouri	-	-		27	-		-	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		61	97.0	79.5 - 99.6 *	-	-	
New Mexico	-	-		-	-		-	-	
New York	-	-		170	91.3	84.9 - 95.1 *	-	-	
North Carolina	-	-		117	90.9	82.1 - 95.5 *	-	-	
Ohio	-	-		54	87.8	73.7 - 94.6 *	-	-	
Oklahoma	-	-		17	-		-	-	
Oregon	-	-		-	-		-	-	
Pennsylvania	-	-		71	90.2	78.2 - 95.7 *	-	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	-	-		50	90.0	76.5 - 95.9 *	-	-	
Tennessee	-	-		55	84.9	64.9 - 94.0 *	-	-	
Texas	-	-		127	84.9	75.3 - 91.0 *	-	-	
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	-	-		15	93.5	60.7 - 99.1 *	-	-	
WA - Seattle	-	-		11	-		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	-	-		21	95.3	69.0 - 99.4 *	-	-	
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Urinary Bladder (incl. in situ)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	22,223	63.5	62.4 - 64.5	14,871	66.8	65.4 - 68.0	7,352	56.7	54.9 - 58.4
Alabama	787	63.1	56.8 - 68.7	534	63.8	55.4 - 71.0	253	60.1	51.1 - 68.0
Alaska	18	-		16	-		-	-	
Arizona	136	61.0	48.2 - 71.6 *	87	60.2	43.6 - 73.4 *	49	61.5	41.5 - 76.5 *
Arkansas	242	60.0	50.2 - 68.5	169	58.1	43.5 - 70.2	73	54.4	38.6 - 67.7 *
California	1,932	64.9	61.4 - 68.2	1,374	67.9	63.8 - 71.7	558	55.4	48.6 - 61.7 *
CA - Greater California	696	58.9	52.9 - 64.5	500	62.4	55.2 - 68.7	196	44.4	32.1 - 56.0 *
CA - Greater Bay Area	433	64.0	57.2 - 70.0	296	66.3	58.0 - 73.4	137	53.2	39.9 - 64.9 *
CA - Los Angeles	803	68.2	63.2 - 72.7	578	69.9	64.0 - 75.0	225	63.0	52.6 - 71.8 *
Colorado	127	56.3	41.7 - 68.6 *	102	53.2	36.3 - 67.5 *	25	-	
Connecticut	261	61.5	51.5 - 70.0	162	68.6	55.4 - 78.6	99	47.1	33.8 - 59.3
Delaware	151	67.6	56.3 - 76.6	103	73.4	58.9 - 83.5 *	48	-	
Georgia	1,581	60.7	56.6 - 64.6	1,068	64.4	59.2 - 69.1	513	53.8	47.5 - 59.7
Hawaii	20	-		17	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,455	64.2	60.2 - 68.0	935	65.7	60.4 - 70.5	520	58.8	52.0 - 65.0
Indiana	387	57.6	50.1 - 64.5	249	56.8	46.5 - 65.9	138	54.1	42.3 - 64.6
Iowa	47	-		34	-		13	-	
Kentucky	272	65.1	55.6 - 73.1	193	65.8	54.0 - 75.2	79	64.1	48.5 - 76.0
Louisiana	944	59.3	54.1 - 64.1	638	64.1	57.5 - 70.1	306	47.5	39.0 - 55.5 *
Maine	-	-		-	-		-	-	
Maryland	1,215	64.6	59.8 - 68.9	793	70.2	63.7 - 75.8	422	56.4	48.7 - 63.3 *
MI – Detroit	829	60.4	54.6 - 65.7	545	62.0	54.7 - 68.5	284	54.3	44.6 - 62.9 *
Mississippi	603	60.6	54.1 - 66.6	406	66.5	56.9 - 74.4	197	46.7	36.7 - 56.0
Missouri	472	70.2	63.4 - 76.0	285	74.4	64.8 - 81.7	187	61.2	50.8 - 70.0 *
Montana	-	-		-	-		-	-	
Nebraska	51	56.3	36.5 - 72.0 *	30	-		21	-	
New Hampshire	12	-		-	-		-	-	
New Jersey	923	60.6	55.5 - 65.3	617	65.2	58.8 - 70.8	306	51.1	42.5 - 59.1 *
New Mexico	31	-		23	-		-	-	
New York	2,285	63.5	60.4 - 66.3	1,526	65.0	61.2 - 68.5	759	59.3	54.2 - 64.0
North Carolina	1,503	67.6	63.7 - 71.1	1,005	71.9	66.9 - 76.2	498	56.6	49.8 - 62.8 *
Ohio	1,104	63.0	58.1 - 67.6	747	65.7	60.0 - 70.7	357	56.3	48.3 - 63.5
Oklahoma	181	66.6	55.1 - 75.8	121	65.8	52.0 - 76.5	60	-	
Oregon	48	-		36	-		12	-	
Pennsylvania	1,211	66.2	61.8 - 70.2	787	69.8	64.1 - 74.8	424	58.1	51.3 - 64.4
Rhode Island	38	69.8	45.6 - 84.8 *	25	-		13	-	
South Carolina	781	56.8	51.0 - 62.2	461	61.0	52.2 - 68.7	320	50.1	41.7 - 57.9
Tennessee	565	55.6	48.8 - 61.9	371	61.2	53.4 - 68.0	194	39.4	27.5 - 51.0 *
Texas	1,575	58.3	54.3 - 62.1	1,084	60.1	55.0 - 64.9	491	52.9	46.8 - 58.6
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	163	63.8	50.2 - 74.6	121	72.1	58.8 - 81.8	42	-	
WA - Seattle	146	61.1	46.8 - 72.6	107	72.8	58.5 - 82.9	39	-	
West Virginia	51	58.5	37.5 - 74.6 *	37	-		14	-	
Wisconsin	195	73.8	59.6 - 83.7	139	71.9	53.6 - 83.9	56	75.2	52.9 - 88.0
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

Black

III-70 Survival – Urinary Bladder (incl. in situ)

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Kidney & Renal Pelvis

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	36,343	70.8	69.9 - 71.7	21,624	69.9	68.5 - 71.2	14,719	72.3	71.0 - 73.5
Alabama	1,324	68.0	63.1 - 72.5	779	69.5	62.2 - 75.7	545	67.2	60.5 - 73.1
Alaska	19	-		12	-		-	-	
Arizona	241	67.2	56.8 - 75.7	157	68.8	55.6 - 78.8	84	60.4	43.4 - 73.8
Arkansas	452	66.4	57.7 - 73.7	262	63.7	54.1 - 71.7	190	68.7	55.5 - 78.7
California	2,758	70.3	67.3 - 73.1	1,720	68.6	63.8 - 72.9	1,038	71.5	67.2 - 75.4
CA - Greater California	1,147	67.9	62.5 - 72.7	731	64.5	56.3 - 71.5	416	70.0	63.1 - 75.9
CA - Greater Bay Area	580	74.1	67.9 - 79.3	371	75.0	68.0 - 80.7	209	70.6	61.2 - 78.1
CA - Los Angeles	1,032	68.8	63.7 - 73.3	619	64.8	57.3 - 71.4	413	71.5	64.3 - 77.6
Colorado	195	61.4	49.8 - 71.0	132	63.0	46.0 - 75.9	63	62.3	43.8 - 76.2 *
Connecticut	359	68.9	56.0 - 78.8	234	70.0	50.3 - 83.1	125	66.0	51.8 - 77.0
Delaware	223	74.9	65.5 - 82.1	140	74.1	61.3 - 83.3	83	73.5	59.0 - 83.6
Georgia	2,761	67.3	63.6 - 70.8	1,620	62.9	57.4 - 67.9	1,141	71.4	66.2 - 75.9
Hawaii	16	-		11	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	2,187	69.9	66.4 - 73.2	1,306	68.1	63.1 - 72.5	881	71.6	66.4 - 76.2
Indiana	607	69.8	63.1 - 75.6	373	70.7	61.8 - 77.9	234	66.2	56.4 - 74.3
Iowa	88	60.6	40.0 - 76.0 *	45	-		43	-	
Kentucky	469	69.0	61.0 - 75.7	283	66.6	56.0 - 75.2	186	67.8	57.4 - 76.2
Louisiana	1,765	69.8	66.0 - 73.2	1,022	69.5	64.0 - 74.3	743	70.8	65.6 - 75.4
Maine	-	-		-	-		-	-	
Maryland	1,798	78.2	74.1 - 81.8	1,043	76.3	69.9 - 81.5	755	79.6	74.4 - 83.8
MI - Detroit	1,322	68.4	63.7 - 72.7	820	67.2	60.6 - 72.9	502	69.6	62.5 - 75.6
Mississippi	1,378	67.0	62.2 - 71.3	793	60.8	53.8 - 67.1	585	71.7	65.3 - 77.1
Missouri	840	69.9	63.5 - 75.3	474	69.8	61.7 - 76.5	366	67.9	58.2 - 75.7
Montana	-	-		-	-		-	-	
Nebraska	101	73.7	55.3 - 85.4	67	-		34	80.4	61.2 - 90.8 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,263	70.3	65.2 - 74.8	759	72.1	64.8 - 78.0	504	66.8	59.1 - 73.4
New Mexico	38	-		28	-		10	-	
New York	3,197	70.8	68.1 - 73.4	1,925	66.2	62.0 - 70.1	1,272	74.8	71.2 - 78.0
North Carolina	2,445	71.2	67.4 - 74.6	1,400	66.9	61.2 - 72.0	1,045	73.7	68.9 - 77.9
Ohio	1,593	75.7	72.0 - 79.1	963	73.7	68.7 - 78.0	630	76.1	69.0 - 81.7
Oklahoma	306	71.7	60.5 - 80.2	175	76.6	67.0 - 83.8	131	54.1	38.9 - 67.0
Oregon	86	74.6	57.4 - 85.7 *	57	75.2	51.6 - 88.4 *	29	72.2	47.8 - 86.7 *
Pennsylvania	1,854	71.2	67.3 - 74.7	1,112	72.0	66.3 - 76.8	742	70.3	64.8 - 75.1
Rhode Island	50	-		30	-		20	-	
South Carolina	1,368	62.0	56.9 - 66.7	789	57.7	50.2 - 64.5	579	66.1	59.1 - 72.3
Tennessee	1,144	67.0	60.8 - 72.5	630	67.6	57.4 - 75.9	514	66.0	58.2 - 72.6
Texas	3,280	70.5	67.3 - 73.4	1,920	70.0	65.3 - 74.1	1,360	70.6	66.2 - 74.5
Utah	22	-		17	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	287	70.1	59.8 - 78.2	209	72.6	60.7 - 81.5	78	64.0	46.5 - 77.1
WA - Seattle	262	69.0	59.5 - 76.7	187	68.7	56.1 - 78.3	75	67.6	51.5 - 79.4
West Virginia	85	62.0	44.4 - 75.5	57	64.0	43.4 - 78.8	28	-	
Wisconsin	390	68.3	57.5 - 77.0	234	70.5	56.4 - 80.8	156	66.0	51.7 - 77.0
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Brain & Other Nervous System

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	7,462	30.0	28.7 - 31.2	3,951	27.5	25.9 - 29.2	3,511	32.7	31.0 - 34.5
Alabama	301	27.7	22.2 - 33.5	153	21.0	11.6 - 32.2	148	32.9	25.2 - 40.9
Alaska	-	-		-	-		-	-	
Arizona	50	23.9	10.5 - 40.2 *	26	-		24	-	
Arkansas	98	39.2	27.3 - 50.9 *	47	36.5	20.9 - 52.3 *	51	41.2	23.8 - 57.9 *
California	606	29.4	25.0 - 33.9	357	29.2	23.9 - 34.7	249	28.9	23.2 - 34.8
CA - Greater California	257	28.4	21.6 - 35.6 *	157	27.6	19.0 - 36.8 *	100	27.6	19.3 - 36.5
CA - Greater Bay Area	124	32.5	22.9 - 42.5 *	66	42.6	30.1 - 54.5	58	20.5	9.8 - 33.9 *
CA - Los Angeles	225	28.6	21.0 - 36.7 *	134	23.2	13.7 - 34.2 *	91	31.7	22.9 - 40.8
Colorado	33	-		14	-		19	-	
Connecticut	73	27.3	12.7 - 44.2 *	34	-		39	22.9	7.6 - 43.1 *
Delaware	47	28.7	14.5 - 44.5 *	24	-		23	0.0	
Georgia	605	29.5	25.5 - 33.6	306	26.7	21.1 - 32.7	299	31.7	26.4 - 37.1
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	394	31.1	26.4 - 35.9	215	27.8	20.5 - 35.6 *	179	36.7	29.9 - 43.5
Indiana	135	31.0	20.5 - 42.1 *	73	26.9	14.4 - 41.1 *	62	37.2	21.7 - 52.7 *
Iowa	17	-		10	-		-	-	
Kentucky	84	34.5	23.2 - 46.0 *	45	26.1	13.9 - 40.2 *	39	44.7	26.5 - 61.4 *
Louisiana	289	25.1	18.9 - 31.7 *	151	32.1	23.5 - 40.9 *	138	18.7	11.1 - 27.9 *
Maine	-	-		-	-		-	-	
Maryland	406	32.6	27.1 - 38.2 *	218	21.0	14.9 - 27.8	188	40.1	32.4 - 47.7 *
MI – Detroit	246	25.7	20.4 - 31.3	119	20.5	12.3 - 30.3 *	127	33.0	22.6 - 43.8 *
Mississippi	226	17.8	11.5 - 25.2 *	120	14.5	7.3 - 24.1 *	106	21.6	11.8 - 33.5 *
Missouri	151	27.9	19.3 - 37.1 *	77	20.6	10.3 - 33.3 *	74	35.0	22.2 - 48.0 *
Montana	-	-		-	-		-	-	
Nebraska	20	-		-	-		11	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	294	33.6	27.2 - 40.0	163	31.4	22.5 - 40.7	131	34.8	25.9 - 43.8
New Mexico	-	-		-	-		-	-	
New York	783	34.1	30.2 - 38.0	408	36.7	30.7 - 42.6 *	375	34.3	28.3 - 40.4
North Carolina	511	29.5	24.7 - 34.4	256	28.6	22.4 - 35.1	255	29.0	21.6 - 36.9 *
Ohio	327	29.4	24.1 - 34.9	172	30.1	21.6 - 39.0 *	155	30.7	22.4 - 39.4
Oklahoma	69	33.7	21.3 - 46.6 *	34	27.0	10.4 - 46.8 *	35	39.1	22.1 - 55.8 *
Oregon	13	0.0		-	-		-	-	
Pennsylvania	334	31.6	25.4 - 38.0 *	192	33.1	24.8 - 41.6 *	142	29.7	20.6 - 39.3 *
Rhode Island	12	-		-	-		-	-	
South Carolina	273	25.7	19.4 - 32.5 *	141	24.6	16.5 - 33.6 *	132	27.0	17.5 - 37.4 *
Tennessee	198	21.1	15.5 - 27.3	101	19.7	11.0 - 30.3 *	97	27.2	18.5 - 36.7
Texas	696	32.4	28.4 - 36.4	369	32.6	26.7 - 38.6 *	327	36.8	30.8 - 42.7
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	58	41.2	26.5 - 55.4 *	38	40.1	22.5 - 57.0 *	20	-	
WA - Seattle	57	36.1	21.9 - 50.5 *	38	33.7	17.2 - 51.1 *	19	-	
West Virginia	15	-		11	-		-	-	
Wisconsin	66	35.3	21.0 - 50.0 *	37	28.8	12.6 - 47.3 *	29	-	
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	20,047	94.0	92.9 - 94.9	3,640	90.5	88.3 - 92.3	16,407	94.7	93.6 - 95.7
Alabama	550	91.1	84.3 - 95.1	102	87.1	74.5 - 93.7	448	90.4	84.3 - 94.3
Alaska	12	100.0		-	-		10	100.0	
Arizona	180	92.9	79.2 - 97.7	40	-		140	93.7	79.6 - 98.2
Arkansas	194	83.5	71.1 - 90.9	43	76.1	53.1 - 88.9 *	151	86.7	71.7 - 94.0
California	1,335	93.2	90.1 - 95.3	284	87.0	79.9 - 91.7	1,051	94.3	90.8 - 96.5
CA - Greater California	571	92.3	83.0 - 96.6	129	89.9	72.2 - 96.6	442	93.6	82.9 - 97.7
CA - Greater Bay Area	174	90.2	83.7 - 94.2	41	82.3	64.9 - 91.6 *	133	93.6	85.2 - 97.3
CA - Los Angeles	590	92.4	88.1 - 95.2	114	82.8	62.5 - 92.7	476	93.3	88.6 - 96.1
Colorado	131	96.6	88.2 - 99.1 *	24	91.9	61.7 - 98.5 *	107	97.6	86.9 - 99.6 *
Connecticut	291	90.1	82.1 - 94.6	61	79.2	61.6 - 89.4	230	97.0	89.8 - 99.2 *
Delaware	152	95.1	80.3 - 98.8 *	25	-		127	94.1	78.5 - 98.5 *
Georgia	1,469	91.6	87.6 - 94.4	241	89.5	79.5 - 94.7	1,228	91.5	87.0 - 94.6
Hawaii	17	100.0		-	-		13	100.0	
Idaho	-	-		-	-		-	-	
Illinois	1,035	91.7	86.0 - 95.1	173	85.4	66.0 - 94.2	862	92.0	86.7 - 95.3
Indiana	253	89.4	79.3 - 94.7	49	-		204	86.3	76.9 - 92.1
Iowa	36	-		-	-		27	-	
Kentucky	216	89.1	77.3 - 94.9	44	-		172	89.7	79.3 - 95.0
Louisiana	808	90.8	85.2 - 94.3	136	90.4	81.3 - 95.2	672	90.5	83.9 - 94.5
Maine	-	-		-	-		-	-	
Maryland	1,259	94.8	90.5 - 97.2	231	91.5	81.8 - 96.1	1,028	94.2	89.5 - 96.8
MI - Detroit	664	93.3	84.2 - 97.2	120	78.4	72.6 - 83.1	544	94.1	89.7 - 96.6
Mississippi	538	85.3	79.2 - 89.7	66	80.4	68.9 - 88.0	472	85.1	77.9 - 90.1
Missouri	375	87.1	80.8 - 91.4	66	77.2	58.4 - 88.3	309	86.5	77.5 - 92.1
Montana	-	-		-	-		-	-	
Nebraska	48	93.5	78.8 - 98.1 *	-	-		41	94.8	77.9 - 98.9 *
New Hampshire	-	-		-	-		-	-	
New Jersey	809	93.8	89.6 - 96.4	162	86.2	74.7 - 92.7	647	95.3	91.1 - 97.5
New Mexico	25	-		-	-		16	-	
New York	2,481	92.4	89.7 - 94.5	419	87.4	81.3 - 91.6	2,062	92.9	89.6 - 95.1
North Carolina	1,349	91.5	87.7 - 94.2	252	82.4	72.8 - 88.8	1,097	93.3	89.0 - 95.9
Ohio	934	93.5	88.1 - 96.5	158	79.6	68.1 - 87.3	776	95.7	88.5 - 98.5
Oklahoma	132	90.3	69.1 - 97.2 *	29	-		103	98.5	89.8 - 99.8 *
Oregon	42	-		-	-		35	-	
Pennsylvania	1,370	96.2	93.5 - 97.8	243	92.7	82.3 - 97.1	1,127	96.4	93.3 - 98.0
Rhode Island	71	93.9	71.8 - 98.8	22	-		49	100.0	
South Carolina	731	90.8	84.8 - 94.5	124	76.6	64.1 - 85.2	607	92.2	85.6 - 95.8
Tennessee	497	93.0	86.2 - 96.5	96	85.1	69.2 - 93.2	401	94.1	85.8 - 97.6
Texas	1,604	91.6	87.3 - 94.5	299	84.2	71.4 - 91.6	1,305	91.9	87.1 - 94.9
Utah	20	100.0		-	-		14	100.0	
Vermont	-	-		-	-		-	-	
Washington	151	92.4	74.2 - 97.9	23	95.8	60.7 - 99.6 *	128	88.6	65.8 - 96.6
WA - Seattle	144	91.0	71.3 - 97.4	21	-		123	88.5	65.7 - 96.5
West Virginia	45	-		15	-		30	-	
Wisconsin	198	87.9	77.6 - 93.7 *	39	-		159	87.9	77.4 - 93.7 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	6,308	79.4	77.6 - 81.0	3,420	76.7	74.3 - 78.9	2,888	82.2	79.8 - 84.3
Alabama	181	75.6	66.3 - 82.7	107	75.3	62.7 - 84.1 *	74	85.1	69.2 - 93.2 *
Alaska	-	-		-	-		-	-	
Arizona	66	66.4	55.8 - 75.1	44	81.0	60.1 - 91.7 *	22	85.8	60.3 - 95.4 *
Arkansas	93	67.1	58.3 - 74.4	58	71.4	52.2 - 83.9 *	35	90.3	71.1 - 97.0 *
California	461	73.1	66.4 - 78.7	254	77.5	70.0 - 83.4 *	207	75.4	67.9 - 81.3
CA - Greater California	189	77.7	68.7 - 84.4 *	108	73.5	60.3 - 82.9 *	81	70.3	63.0 - 76.4
CA - Greater Bay Area	108	91.7	80.0 - 96.7 *	61	90.1	78.1 - 95.7 *	47	91.7	67.6 - 98.1 *
CA - Los Angeles	164	76.1	66.8 - 83.2 *	85	72.6	59.1 - 82.2 *	79	79.6	65.4 - 88.5 *
Colorado	49	87.0	70.8 - 94.6 *	34	79.8	57.9 - 91.1 *	15	100.0	
Connecticut	77	76.4	63.0 - 85.5 *	42	66.5	46.8 - 80.3 *	35	88.3	71.0 - 95.6 *
Delaware	43	90.7	76.0 - 96.6 *	23	86.9	62.9 - 95.8 *	20	94.9	67.3 - 99.3 *
Georgia	525	72.6	67.2 - 77.4	277	67.5	59.4 - 74.3	248	75.8	69.6 - 80.9
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	365	82.4	76.4 - 87.1 *	195	80.4	71.4 - 86.8 *	170	84.8	76.0 - 90.6 *
Indiana	111	78.3	66.2 - 86.5 *	58	74.9	55.7 - 86.7 *	53	81.8	65.9 - 90.7 *
Iowa	18	89.0	62.3 - 97.2 *	-	-		-	-	
Kentucky	64	83.0	67.5 - 91.5 *	30	80.3	56.0 - 92.0 *	34	85.6	62.1 - 95.0 *
Louisiana	257	81.1	73.8 - 86.5 *	140	76.6	67.0 - 83.7 *	117	85.4	73.0 - 92.3 *
Maine	-	-		-	-		-	-	
Maryland	319	84.0	78.2 - 88.4 *	178	80.8	73.2 - 86.4 *	141	86.3	76.2 - 92.3 *
MI – Detroit	173	76.8	67.8 - 83.7	93	71.3	61.0 - 79.4	80	82.8	72.8 - 89.4
Mississippi	170	77.9	68.7 - 84.7 *	97	76.8	64.3 - 85.5 *	73	79.5	64.2 - 88.8 *
Missouri	133	81.1	71.2 - 87.8	77	83.7	69.6 - 91.6	56	81.2	64.1 - 90.7 *
Montana	-	-		-	-		-	-	
Nebraska	16	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	263	85.5	79.3 - 90.0	146	81.1	71.1 - 87.9	117	89.7	82.5 - 94.1
New Mexico	-	-		-	-		-	-	
New York	776	77.2	72.4 - 81.2	409	74.5	67.1 - 80.4	367	83.4	77.1 - 88.1 *
North Carolina	393	80.9	74.1 - 86.1	196	80.9	71.8 - 87.3 *	197	84.5	76.3 - 90.0
Ohio	241	86.7	77.7 - 92.2	126	89.1	81.3 - 93.8 *	115	86.2	73.3 - 93.2
Oklahoma	57	84.3	70.0 - 92.1 *	35	76.7	56.9 - 88.3 *	22	95.5	71.6 - 99.4 *
Oregon	15	-		12	-		-	-	
Pennsylvania	297	80.3	71.7 - 86.6	145	78.6	68.0 - 86.1 *	152	86.5	76.1 - 92.6
Rhode Island	14	-		-	-		-	-	
South Carolina	219	78.4	70.9 - 84.1	117	78.0	66.8 - 85.8 *	102	83.2	74.2 - 89.3
Tennessee	194	82.0	73.8 - 87.8 *	109	75.9	63.9 - 84.3 *	85	89.2	76.9 - 95.1 *
Texas	526	82.9	77.8 - 86.9 *	281	80.9	72.9 - 86.7 *	245	84.9	78.2 - 89.6 *
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	66	87.1	74.6 - 93.7 *	39	83.8	66.7 - 92.6 *	27	91.4	65.3 - 98.1 *
WA - Seattle	63	87.7	74.4 - 94.4 *	38	82.5	64.3 - 91.9 *	25	-	
West Virginia	12	-		-	-		-	-	
Wisconsin	80	89.3	76.7 - 95.3 *	43	88.5	70.8 - 95.8 *	37	90.5	70.1 - 97.3 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	29,435	60.4	59.4 - 61.4	15,449	56.6	55.0 - 58.1	13,986	64.4	63.0 - 65.7
Alabama	907	56.3	50.8 - 61.3	457	52.7	44.0 - 60.7	450	58.0	50.7 - 64.5
Alaska	18	-		11	-		-	-	
Arizona	162	48.5	32.9 - 62.5	100	61.4	46.0 - 73.6 *	62	53.2	33.6 - 69.4 *
Arkansas	325	54.8	44.6 - 63.9	175	42.3	26.8 - 57.0	150	64.4	50.9 - 75.1
California	2,370	60.4	56.9 - 63.7	1,299	57.1	51.8 - 62.0	1,071	63.2	58.7 - 67.3
CA - Greater California	885	57.8	51.9 - 63.3	505	51.5	43.9 - 58.6	380	62.5	55.0 - 69.2
CA - Greater Bay Area	565	61.2	54.2 - 67.5	307	55.2	46.2 - 63.4	258	66.0	55.7 - 74.4
CA - Los Angeles	921	60.2	54.7 - 65.3	488	59.3	50.1 - 67.3	433	60.4	53.5 - 66.5
Colorado	180	65.4	53.0 - 75.2	106	68.7	50.7 - 81.3	74	61.7	45.7 - 74.2
Connecticut	322	63.0	53.5 - 71.0	170	61.8	49.6 - 71.9	152	63.5	50.4 - 74.0
Delaware	202	68.1	58.5 - 76.0	110	66.0	52.6 - 76.4	92	69.7	54.1 - 80.9
Georgia	2,493	63.0	59.4 - 66.4	1,339	58.2	52.4 - 63.5	1,154	67.5	62.8 - 71.7
Hawaii	20	-		14	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,605	59.4	55.3 - 63.3	816	54.1	48.2 - 59.7	789	63.6	57.9 - 68.7
Indiana	475	57.0	48.8 - 64.4	227	51.6	40.9 - 61.2	248	60.0	47.6 - 70.3
Iowa	66	69.8	52.6 - 81.8 *	37	72.0	47.7 - 86.4 *	29	-	
Kentucky	331	54.6	45.3 - 63.1	197	51.2	37.9 - 63.0	134	57.3	43.4 - 69.0
Louisiana	1,285	55.6	50.9 - 60.1	696	48.1	40.5 - 55.3	589	62.8	56.4 - 68.6
Maine	-	-		-	-		-	-	
Maryland	1,491	61.2	56.1 - 65.9	725	59.6	52.8 - 65.8	766	61.0	53.9 - 67.4
MI - Detroit	981	56.6	51.5 - 61.4	514	48.1	41.0 - 54.7	467	63.2	56.0 - 69.5
Mississippi	820	54.2	48.2 - 59.9	424	47.4	38.6 - 55.7	396	57.9	50.1 - 64.9
Missouri	618	62.1	55.5 - 68.1	332	57.6	44.6 - 68.6	286	66.5	57.8 - 73.8
Montana	-	-		-	-		-	-	
Nebraska	65	75.1	57.9 - 86.0 *	32	-		33	77.8	55.2 - 90.0 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,162	58.5	53.2 - 63.5	580	60.2	52.0 - 67.4	582	57.5	50.7 - 63.6
New Mexico	39	-		27	-		12	-	
New York	3,594	59.5	56.7 - 62.3	1,856	55.0	50.5 - 59.3	1,738	64.0	60.2 - 67.5
North Carolina	1,856	59.7	55.4 - 63.7	934	53.4	47.2 - 59.2	922	65.2	59.6 - 70.2
Ohio	1,251	63.1	58.3 - 67.5	666	56.6	49.3 - 63.3	585	67.6	61.1 - 73.3
Oklahoma	215	59.5	42.7 - 72.8	111	65.9	50.9 - 77.4 *	104	65.8	52.5 - 76.1
Oregon	44	-		29	-		15	-	
Pennsylvania	1,490	61.1	56.7 - 65.3	781	53.2	45.4 - 60.4	709	67.3	62.0 - 72.1
Rhode Island	55	-		36	-		19	-	
South Carolina	983	58.6	52.6 - 64.2	514	56.5	48.5 - 63.6	469	60.0	52.0 - 67.2
Tennessee	847	59.1	53.2 - 64.6	448	58.5	48.8 - 67.1	399	59.5	51.2 - 66.9
Texas	2,527	61.8	58.0 - 65.3	1,342	58.1	52.6 - 63.3	1,185	65.2	60.0 - 69.8
Utah	18	83.7	55.6 - 94.8 *	-	-		10	-	
Vermont	-	-		-	-		-	-	
Washington	245	66.5	54.9 - 75.8	140	69.2	53.0 - 80.8	105	59.8	42.8 - 73.2
WA - Seattle	221	70.9	57.6 - 80.6	129	76.2	60.4 - 86.4	92	59.8	41.3 - 74.2
West Virginia	60	57.6	37.6 - 73.3 *	32	-		28	-	
Wisconsin	278	61.9	48.9 - 72.4	143	58.8	45.1 - 70.2	135	60.1	50.3 - 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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Myeloma

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	25,840	50.2	49.2 - 51.2	12,674	49.0	47.5 - 50.5	13,166	51.5	50.2 - 52.8
Alabama	907	48.0	42.7 - 53.0	436	47.5	39.7 - 54.8	471	49.5	42.9 - 55.8
Alaska	14	-		-	-		-	-	
Arizona	141	54.2	41.0 - 65.6 *	93	44.3	29.2 - 58.4 *	48	-	
Arkansas	364	49.7	42.0 - 56.9	185	43.1	31.4 - 54.2	179	54.5	44.3 - 63.6
California	1,920	44.5	41.0 - 48.1	1,027	44.0	38.8 - 49.1	893	44.8	40.0 - 49.5
CA - Greater California	688	42.9	36.7 - 49.0	380	39.7	31.1 - 48.3	308	45.4	36.9 - 53.5
CA - Greater Bay Area	430	45.4	37.7 - 52.7	242	46.7	36.4 - 56.4	188	44.2	33.4 - 54.5
CA - Los Angeles	803	44.4	39.0 - 49.6	406	43.8	35.8 - 51.6	397	42.1	35.4 - 48.6
Colorado	147	50.7	38.6 - 61.6	89	50.2	32.5 - 65.6	58	51.8	35.2 - 66.1 *
Connecticut	317	57.5	48.4 - 65.6	155	60.3	47.3 - 71.1	162	55.8	45.1 - 65.2
Delaware	168	42.5	33.9 - 50.8	89	51.1	35.8 - 64.5 *	79	44.9	32.2 - 56.8
Georgia	2,294	50.3	46.7 - 53.8	1,090	49.4	44.2 - 54.5	1,204	50.1	45.2 - 54.9
Hawaii	16	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,344	52.7	48.3 - 56.8	642	52.4	46.0 - 58.4	702	52.2	46.1 - 57.9
Indiana	441	47.3	39.9 - 54.4	206	43.5	32.2 - 54.3	235	49.7	40.1 - 58.6
Iowa	57	61.7	41.4 - 76.7 *	20	-		37	-	
Kentucky	247	46.1	36.5 - 55.1	128	47.5	34.8 - 59.2	119	43.7	31.9 - 54.9
Louisiana	1,036	41.5	36.5 - 46.3	525	38.8	32.0 - 45.6	511	43.4	36.6 - 50.0
Maine	-	-		-	-		-	-	
Maryland	1,174	53.8	49.1 - 58.2	541	51.4	44.0 - 58.3	633	54.4	48.2 - 60.1
MI – Detroit	894	47.1	42.0 - 52.0	449	43.0	35.5 - 50.3	445	49.6	42.5 - 56.2
Mississippi	790	42.4	36.7 - 47.9	383	37.5	28.8 - 46.1	407	46.7	39.8 - 53.3
Missouri	525	49.9	43.1 - 56.3	254	54.1	44.0 - 63.2 *	271	50.3	41.3 - 58.6
Montana	-	-		-	-		-	-	
Nebraska	59	-		30	-		29	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	973	51.0	46.2 - 55.6	454	48.4	40.9 - 55.4	519	53.2	47.0 - 59.1
New Mexico	28	-		16	-		12	-	
New York	3,117	53.7	50.9 - 56.4	1,516	52.7	48.6 - 56.7	1,601	54.5	50.7 - 58.2
North Carolina	1,833	54.6	50.9 - 58.2	893	55.2	49.5 - 60.6	940	54.3	49.4 - 59.0
Ohio	1,022	51.4	46.3 - 56.2	517	49.8	42.5 - 56.7	505	52.6	45.5 - 59.1
Oklahoma	181	33.8	22.6 - 45.3	91	39.4	24.2 - 54.3	90	23.7	14.2 - 34.6
Oregon	43	57.4	36.1 - 73.9 *	28	-		15	-	
Pennsylvania	1,167	53.9	49.0 - 58.5	544	50.8	43.1 - 57.9	623	55.9	49.6 - 61.8
Rhode Island	40	-		20	-		20	-	
South Carolina	1,107	46.0	40.7 - 51.2	523	42.3	33.8 - 50.5	584	48.7	41.6 - 55.5
Tennessee	731	50.4	44.3 - 56.1	359	49.5	41.1 - 57.4	372	48.1	39.9 - 55.8
Texas	2,199	49.0	45.4 - 52.5	1,058	47.8	42.3 - 53.1	1,141	49.6	44.9 - 54.1
Utah	15	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	177	47.1	36.0 - 57.5	97	32.3	19.5 - 45.8	80	63.4	49.3 - 74.5
WA - Seattle	171	47.7	36.0 - 58.4	93	37.8	23.5 - 52.0	78	65.2	46.8 - 78.7 *
West Virginia	47	-		25	-		22	-	
Wisconsin	280	54.7	45.6 - 62.8	147	56.9	43.8 - 68.0	133	54.0	40.6 - 65.7 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Leukemias**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	19,771	45.4	44.3 - 46.5	10,533	46.1	44.4 - 47.7	9,238	44.8	43.2 - 46.3
Alabama	686	43.0	37.2 - 48.7	371	44.2	36.6 - 51.4	315	40.6	33.1 - 48.1
Alaska	-	-		-	-		-	-	
Arizona	102	30.3	19.3 - 42.0	51	41.4	24.8 - 57.2 *	51	38.4	19.7 - 56.9 *
Arkansas	230	45.0	35.0 - 54.5	122	39.3	25.6 - 52.8	108	46.0	33.8 - 57.3
California	1,552	45.4	41.7 - 48.9	910	44.5	39.6 - 49.4	642	46.0	40.6 - 51.3
CA - Greater California	584	44.1	38.1 - 50.0	359	45.2	36.8 - 53.1	225	42.7	34.5 - 50.6
CA - Greater Bay Area	352	45.8	38.2 - 53.0	213	46.4	36.7 - 55.6	139	44.7	34.3 - 54.6
CA - Los Angeles	617	45.0	39.1 - 50.6	338	42.1	34.5 - 49.5	279	47.2	38.8 - 55.2
Colorado	110	40.9	24.2 - 57.0	65	45.0	26.7 - 61.7 *	45	-	
Connecticut	202	40.6	31.2 - 49.8	104	42.8	30.0 - 54.9	98	36.5	23.5 - 49.5 *
Delaware	131	48.9	36.3 - 60.3 *	74	49.8	35.6 - 62.4 *	57	-	
Georgia	1,638	43.1	39.0 - 47.1	851	42.6	36.2 - 48.8	787	43.1	38.0 - 48.2
Hawaii	11	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,199	44.2	40.0 - 48.3	640	45.0	38.8 - 51.0	559	43.1	37.2 - 48.7
Indiana	320	42.1	34.0 - 49.9	161	45.2	34.2 - 55.6 *	159	46.6	36.1 - 56.4 *
Iowa	46	-		29	-		17	-	
Kentucky	216	39.9	30.8 - 48.7	110	32.4	21.6 - 43.6	106	43.6	32.6 - 54.0
Louisiana	849	39.3	34.0 - 44.6	445	40.6	32.5 - 48.5	404	34.1	29.1 - 39.2
Maine	-	-		-	-		-	-	
Maryland	956	44.6	39.5 - 49.5	481	41.1	33.8 - 48.4	475	47.6	41.2 - 53.6
MI - Detroit	708	50.0	44.3 - 55.5	375	52.0	43.8 - 59.6	333	45.8	38.2 - 53.0
Mississippi	645	41.3	35.3 - 47.1	365	40.2	32.0 - 48.2	280	41.3	32.8 - 49.5
Missouri	486	46.3	39.8 - 52.5	248	42.6	33.8 - 51.2	238	48.7	39.3 - 57.4
Montana	-	-		-	-		-	-	
Nebraska	46	53.0	36.2 - 67.2 *	25	-		21	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	769	47.3	41.6 - 52.8	411	51.4	43.4 - 58.9	358	42.9	35.1 - 50.4
New Mexico	23	-		12	-		11	-	
New York	2,146	44.1	40.8 - 47.3	1,127	42.6	38.1 - 47.0	1,019	44.5	39.6 - 49.2
North Carolina	1,216	48.0	43.7 - 52.1	631	52.2	45.6 - 58.4	585	43.5	37.8 - 49.0
Ohio	771	40.4	34.9 - 45.9	394	41.0	32.7 - 49.2	377	39.1	32.0 - 46.1
Oklahoma	162	44.5	33.9 - 54.5 *	86	44.6	28.4 - 59.6 *	76	44.0	29.8 - 57.3 *
Oregon	41	-		22	-		19	-	
Pennsylvania	867	43.5	38.3 - 48.6	427	42.6	34.8 - 50.3	440	44.1	37.4 - 50.6
Rhode Island	42	-		24	-		18	-	
South Carolina	748	44.8	39.2 - 50.3	399	47.5	39.1 - 55.5	349	41.6	34.1 - 49.0
Tennessee	597	43.6	37.5 - 49.5	296	42.6	34.4 - 50.6	301	41.5	33.3 - 49.6
Texas	1,776	48.5	44.5 - 52.5	984	49.4	43.8 - 54.7	792	47.3	41.4 - 53.1
Utah	13	-		10	-		-	-	
Vermont	-	-		-	-		-	-	
Washington	145	49.8	37.8 - 60.6	89	55.6	40.1 - 68.6	56	42.8	27.1 - 57.7 *
WA - Seattle	141	50.4	39.5 - 60.3 *	86	56.2	38.9 - 70.4 *	55	34.1	20.9 - 47.7
West Virginia	52	28.8	15.0 - 44.1	34	-		18	-	
Wisconsin	246	59.5	49.2 - 68.5	136	61.8	47.7 - 73.1	110	58.5	43.5 - 70.8 *
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 2008-2014
Complete Method, Follow-Up Through 2014 by Registry, Black, Mesothelioma

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	868	11.4	8.7 - 14.6	625	8.6	5.8 - 12.0	243	25.8	18.7 - 33.4 *
Alabama	36	7.2	1.3 - 20.3 *	26	4.9	0.3 - 20.2 *	10	-	-
Alaska	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-	-	-	-
California	88	14.4	6.6 - 25.3 *	70	11.3	4.2 - 22.2 *	18	-	-
CA - Greater California	39	19.4	6.6 - 37.1 *	35	17.3	5.6 - 34.2 *	-	-	-
CA - Greater Bay Area	20	0.0	-	12	0.0	-	-	-	-
CA - Los Angeles	29	-	-	23	-	-	-	-	-
Colorado	-	-	-	-	-	-	-	-	-
Connecticut	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	-
Georgia	47	6.7	1.4 - 18.0 *	35	0.0	-	12	-	-
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	44	18.7	5.4 - 38.2 *	35	11.9	2.2 - 30.5 *	-	-	-
Indiana	16	-	-	15	-	-	-	-	-
Iowa	-	-	-	-	-	-	-	-	-
Kentucky	-	-	-	-	-	-	-	-	-
Louisiana	78	5.3	2.8 - 8.8	52	0.0	-	26	26.6	10.1 - 46.6 *
Maine	-	-	-	-	-	-	-	-	-
Maryland	39	-	-	26	-	-	13	-	-
MI – Detroit	22	21.7	7.0 - 41.6 *	13	-	-	-	-	-
Mississippi	29	-	-	24	-	-	-	-	-
Missouri	16	-	-	10	0.0	-	-	-	-
Montana	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	44	12.2	2.9 - 28.7 *	33	13.2	2.8 - 31.6 *	11	-	-
New Mexico	-	-	-	-	-	-	-	-	-
New York	69	17.1	6.7 - 31.6 *	48	14.9	2.9 - 36.0 *	21	-	-
North Carolina	45	11.6	2.3 - 29.2 *	28	8.5	0.7 - 29.9 *	17	-	-
Ohio	55	18.9	7.7 - 34.0 *	38	16.7	5.3 - 33.5 *	17	-	-
Oklahoma	12	-	-	-	-	-	-	-	-
Oregon	-	-	-	-	-	-	-	-	-
Pennsylvania	39	9.5	2.0 - 24.1 *	27	-	-	12	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
South Carolina	24	7.0	0.5 - 26.7 *	19	0.0	-	-	-	-
Tennessee	22	-	-	13	0.0	-	-	-	-
Texas	73	13.5	5.1 - 25.9 *	54	-	-	19	-	-
Utah	-	-	-	-	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	-
WA - Seattle	-	-	-	-	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
Wisconsin	13	10.3	0.6 - 36.0 *	10	-	-	-	-	-
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%.

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