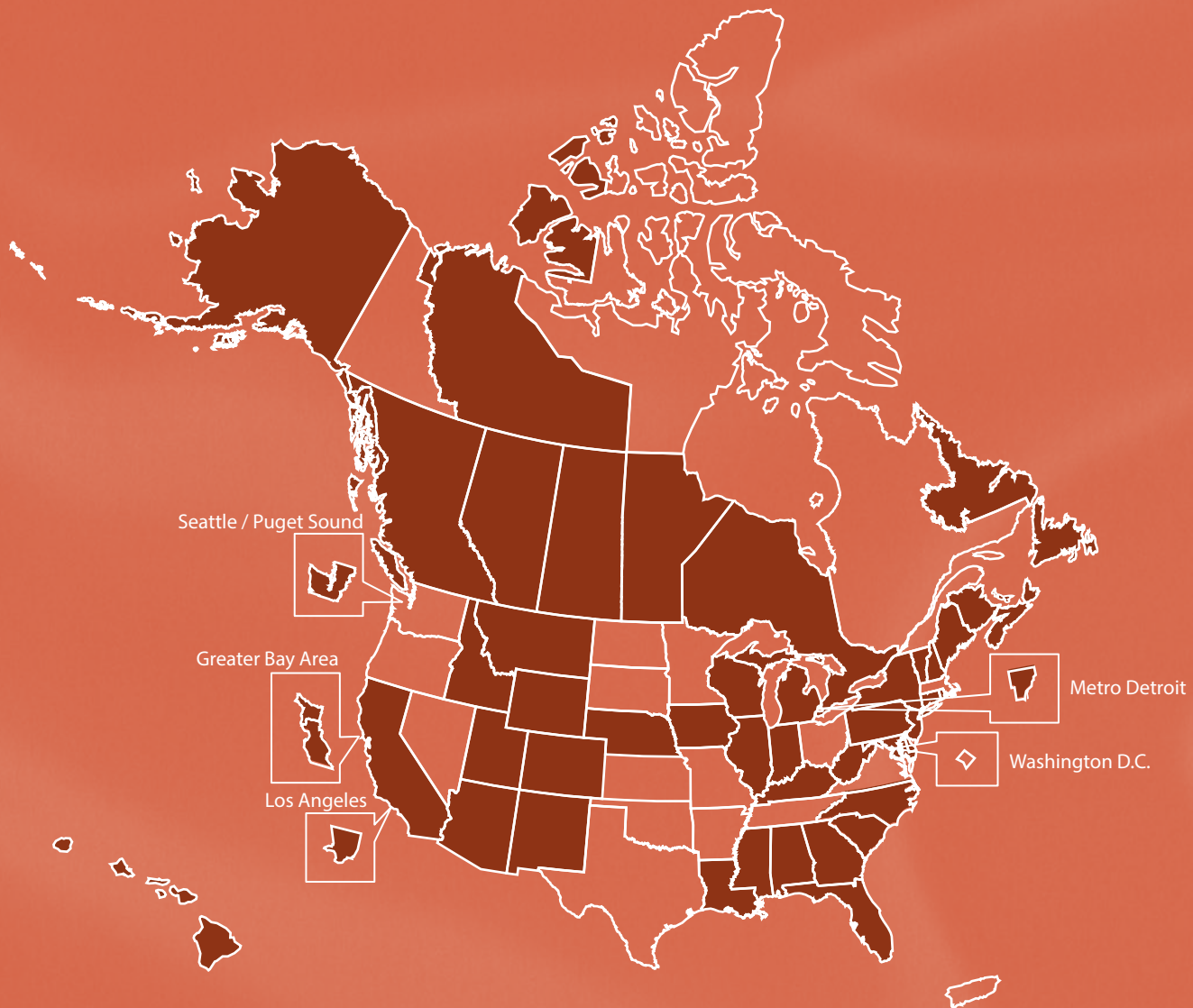


Cancer in North America: 2010-2014

Volume Four: Cancer Survival in the United States and Canada 2007-2013



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 2017, NAACCR released the four volume monograph, *Cancer in North America (CiNA): 2010-2014*. This release of cancer incidence statistics for the United States is the 27th publication in the series and the 25th release that includes statistics for both Canada and the United States.

This year's publication includes cancer incidence data for 50 states, the District of Columbia, Puerto Rico, California (excluding the Greater Bay area and Los Angeles), 4 SEER urban registries, and 12 Canadian registries. 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, 1996 Canadian, and the world population standards. Combined United States data are presented by race and for Hispanic/Latino ethnicity. New for this year are registry specific delay adjusted rates 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 50 registries on more than 8 million cases diagnosed among North Americans between 2007 and 2013. 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 2014, 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 a discretionary data set of the data in CiNA+ Online (named CiNA Plus in SEER*Stat) 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.

We hope that *Cancer in North America: 2010-2014*, 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 2017

CANCER IN NORTH AMERICA: 2010-2014

VOLUME FOUR: CANCER SURVIVAL IN THE UNITED STATES AND CANADA 2007-2013

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

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June 2017

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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 2007-2013 includes data from 50 registries on more than 8 million cases diagnosed among North Americans between 2007 and 2013.

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.

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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 25 years. Along with incidence and mortality data, information on population-based cancer survival is necessary to understand the burden of cancer. Beginning in March 2016, NAACCR has produced the CiNA Survival Volume 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, 2013). For the November 2016 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, 2014, 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 2016 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 2007-2013 with follow-up through the end of 2013. Using information from the NAACCR Call for Data Follow-Up Activities Forms, follow-up through 2013 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, 35 of 51 states/District of Columbia, and the Seattle-Puget Sound Metropolitan Area SEER registry. National population coverage by *CiNA Survival* is about 71% for the United States and 76% 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 50 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 Michigan were not included in the NAACCR U.S. combined or NAACCR North American statistics. The sub-state registries in California and Michigan 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 2007-2013 with follow-up/death ascertainment through the study cutoff date of December 31, 2013.^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 2007-2013, 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 8.3.4) was used to perform the survival calculations.⁵ Staff at Information Management Services, Inc. (Calverton, MD) prepared a SEER*Stat database for the purpose of calculating *CiNA Survival* statistics.⁶ The survival duration in months was calculated based on complete dates. For registries meeting SEER follow-up standards (SEER registries plus Montana and Wyoming), the survival duration for alive patients was calculated through the date of last contact (or study cutoff, if earlier). For the remaining registries, survival duration for alive patients was calculated through December 31, 2013, 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

^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.

using the ICSS age standard 1 and age groups 15-54, 55-64, 65-74, 75-84, and 85+ with weights: 19, 23, 29, 23, and 6, respectively. We used ICSS age standard 2 for brain and other nervous system, cervix uteri, melanoma of the skin, and thyroid; and ICSS age standard 3 for Hodgkin lymphoma and testis. Survival statistics were not calculated if the number of cases was fewer than 10. If the number of cases was between 10 and 49, age standardization was not performed, and unstandardized RSRs were calculated (these are footnoted in the tables). If the number of cases was 50 or more, age-standardized RSRs were calculated unless: (1) there were no cases in one or more of the age groups, or a constituent age-specific RSR could not be calculated; (2) the width of the confidence interval for the age-standardized estimate was > 40 percentage points; or (3) the standard error of the age-standardized estimate was $\geq 10\%$. In those instances, unstandardized RSRs were used instead. Estimates of unstandardized RSRs were suppressed if the width of the confidence interval for the RSR was > 40 percentage points or the standard error for a RSR was $\geq 10\%$. If the last patient involved in a survival calculation is censored alive prior to 60 months, the RSR at 60 months is not defined.

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

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

RSRs can be more than 100% when the observed survival is higher than the expected survival (e.g., for localized 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 2007-2013, United States, Canada and North America



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	7,151,745	64.3	64.2 - 64.3	3,652,094	64.1	64.1 - 64.2	3,499,651	64.0	63.9 - 64.0	
Total (Standardized ²)	7,480,203	64.1	64.1 - 64.2	3,848,448	63.6	63.5 - 63.6	3,631,755	64.7	64.6 - 64.8	
Race										
White	5,976,829	64.8	64.7 - 64.8	3,050,011	64.3	64.2 - 64.3	2,926,818	64.9	64.8 - 65.0	
White (Standardized)	6,261,794	64.6	64.6 - 64.7	3,221,110	63.9	63.8 - 64.0	3,040,684	65.4	65.4 - 65.5	
Black	803,134	57.6	57.5 - 57.8	415,210	59.6	59.4 - 59.9	387,924	54.9	54.7 - 55.2	
Black (Standardized)	836,692	56.5	56.2 - 56.7	435,231	56.3	56.0 - 56.6	401,461	56.7	56.4 - 56.9	
Stage										
Localized	3,369,920	88.1	88.0 - 88.2	1,736,627	88.0	87.9 - 88.1	1,633,293	87.9	87.8 - 88.0	
Regional	1,579,511	59.5	59.4 - 59.6	708,432	55.0	54.8 - 55.2	871,079	63.0	62.8 - 63.2	
Distant	1,735,289	24.4	24.3 - 24.4	920,360	23.8	23.7 - 24.0	814,929	25.0	24.9 - 25.1	
Unknown	567,460	42.7	42.5 - 42.8	311,399	45.8	45.5 - 46.0	256,061	38.6	38.3 - 38.8	
Age Group										
15-44	576,261	82.4	82.3 - 82.6 *	212,107	77.6	77.4 - 77.8 *	364,154	85.3	85.1 - 85.4 *	
45-54	1,006,971	73.4	73.3 - 73.5 *	443,846	68.2	68.0 - 68.4 *	563,125	77.5	77.4 - 77.7 *	
55-64	1,765,094	69.6	69.6 - 69.7 *	966,778	69.0	68.8 - 69.1 *	798,316	70.5	70.3 - 70.6 *	
65-74	1,914,273	65.3	65.2 - 65.4 *	1,090,951	67.2	67.1 - 67.3 *	823,322	62.7	62.5 - 62.8 *	
75+	1,940,599	50.8	50.7 - 51.0 *	968,458	52.3	52.1 - 52.5 *	972,141	49.4	49.2 - 49.6 *	

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	862,688	64.3	64.2 - 64.5	443,564	63.9	63.7 - 64.2	419,124	64.2	64.0 - 64.4	
Total (Standardized)	905,705	63.6	63.5 - 63.7	469,477	62.8	62.6 - 63.0	436,228	64.5	64.3 - 64.7	
Stage										
Localized	213,659	91.0	90.7 - 91.4	107,015	91.1	90.6 - 91.6	106,644	90.6	90.0 - 91.1	
Regional	121,885	67.0	66.5 - 67.6	54,203	65.0	64.2 - 65.8	67,682	68.2	67.5 - 68.9	
Distant	113,165	20.3	19.9 - 20.7	60,360	20.3	19.8 - 20.8	52,805	20.3	19.7 - 20.8	
Unknown	434,235	61.4	61.2 - 61.6	232,376	61.3	61.0 - 61.5	201,859	61.2	61.0 - 61.5	
Age Group										
15-44	66,123	84.7	84.3 - 85.0 *	23,940	80.8	80.2 - 81.4 *	42,183	86.9	86.5 - 87.3 *	
45-54	114,316	75.5	75.1 - 75.8 *	47,407	70.1	69.5 - 70.6 *	66,909	79.3	78.9 - 79.7 *	
55-64	205,496	71.0	70.7 - 71.2 *	110,749	70.1	69.7 - 70.4 *	94,747	72.0	71.6 - 72.4 *	
65-74	231,274	64.9	64.6 - 65.2 *	133,440	66.4	66.0 - 66.8 *	97,834	62.8	62.4 - 63.2 *	
75+	252,263	48.9	48.6 - 49.2 *	131,937	50.0	49.6 - 50.5 *	120,326	47.6	47.2 - 48.1 *	

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	
Total	8,014,433	64.3	64.2 - 64.3	4,095,658	64.1	64.0 - 64.2	3,918,775	64.0	63.9 - 64.1	
Total (Standardized)	8,385,908	64.1	64.0 - 64.1	4,317,925	63.5	63.4 - 63.5	4,067,983	64.7	64.6 - 64.8	
Stage										
Localized	3,583,579	88.3	88.2 - 88.3	1,843,642	88.1	88.0 - 88.2	1,739,937	88.0	87.9 - 88.1	
Regional	1,701,396	60.0	59.8 - 60.1	762,635	55.7	55.5 - 55.8	938,761	63.3	63.2 - 63.5	
Distant	1,848,454	24.1	24.0 - 24.2	980,720	23.6	23.5 - 23.7	867,734	24.7	24.6 - 24.8	
Unknown	1,001,695	51.4	51.2 - 51.5	543,775	52.8	52.7 - 53.0	457,920	49.3	49.2 - 49.5	
Age Group										
15-44	642,384	82.7	82.6 - 82.8 *	236,047	77.9	77.7 - 78.1 *	406,337	85.5	85.3 - 85.6 *	
45-54	1,121,287	73.6	73.5 - 73.7 *	491,253	68.4	68.2 - 68.6 *	630,034	77.7	77.6 - 77.8 *	
55-64	1,970,590	69.8	69.7 - 69.9 *	1,077,527	69.1	69.0 - 69.2 *	893,063	70.6	70.5 - 70.7 *	
65-74	2,145,547	65.2	65.1 - 65.3 *	1,224,391	67.1	67.0 - 67.2 *	921,156	62.7	62.5 - 62.8 *	
75+	2,192,862	50.6	50.5 - 50.7 *	1,100,395	52.0	51.8 - 52.2 *	1,092,467	49.2	49.0 - 49.4 *	

- 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

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 2007-2013
Complete Method, Follow-Up Through 2013 for Oral Cavity & Pharynx**

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	188,235	58.6	58.3 - 59.0	132,525	57.3	56.8 - 57.8	55,710	61.8	61.1 - 62.4
Race									
White	160,390	60.1	59.7 - 60.5	113,485	59.1	58.5 - 59.6	46,905	62.6	61.9 - 63.2
Black	18,136	41.6	40.3 - 42.9	12,634	37.1	35.5 - 38.8	5,502	50.7	48.4 - 53.0
Stage									
Localized	59,883	76.3	75.7 - 77.0	36,191	74.5	73.6 - 75.3	23,692	79.4	78.4 - 80.3
Regional	86,476	55.8	55.2 - 56.4	65,752	56.5	55.8 - 57.2	20,724	53.9	52.9 - 54.9
Distant	33,540	33.4	32.6 - 34.2	25,120	32.6	31.6 - 33.6	8,420	35.5	34.0 - 36.9
Unknown	11,638	45.6	44.3 - 47.0	7,770	43.4	41.7 - 45.1	3,868	50.6	48.4 - 52.8
Age Group									
15-44	13,686	79.0	78.1 - 79.8 *	8,572	76.0	74.8 - 77.1 *	5,114	84.0	82.7 - 85.2 *
45-54	37,203	67.6	67.0 - 68.3 *	27,771	66.4	65.7 - 67.1 *	9,432	71.4	70.2 - 72.5 *
55-64	57,017	62.9	62.3 - 63.5 *	43,591	61.6	60.9 - 62.2 *	13,426	67.0	65.9 - 68.1 *
65-74	43,331	56.9	56.2 - 57.6 *	30,890	55.4	54.5 - 56.2 *	12,441	60.5	59.2 - 61.7 *
75+	37,619	48.4	47.4 - 49.4 *	22,121	47.5	46.2 - 48.8 *	15,498	49.6	48.1 - 51.0 *

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	21,235	61.1	60.1 - 62.2	14,621	59.5	58.2 - 60.9	6,614	64.6	62.9 - 66.3
Stage									
Localized	1,878	84.4	81.1 - 87.2	1,212	82.6	78.2 - 86.2	666	86.5	80.8 - 90.5
Regional	2,530	54.6	51.5 - 57.6	1,847	56.8	52.5 - 60.8	683	50.5	45.3 - 55.4
Distant	1,329	34.8	31.0 - 38.5	1,008	33.4	29.1 - 37.8	321	38.4	31.4 - 45.4
Unknown	15,583	60.8	59.5 - 62.0	10,614	58.7	57.1 - 60.2	4,969	65.0	63.0 - 66.9
Age Group									
15-44	1,588	83.6	81.2 - 85.7 *	980	80.3	77.0 - 83.2 *	608	88.6	85.0 - 91.3 *
45-54	4,000	73.9	72.1 - 75.7 *	2,933	72.9	70.7 - 75.0 *	1,067	76.7	73.3 - 79.8 *
55-64	6,229	67.0	65.4 - 68.6 *	4,708	64.8	62.9 - 66.7 *	1,521	73.5	70.5 - 76.2 *
65-74	4,787	59.4	57.3 - 61.5 *	3,324	57.9	55.3 - 60.4 *	1,463	62.8	59.1 - 66.2 *
75+	4,715	47.4	44.8 - 50.0 *	2,741	46.4	42.9 - 49.9 *	1,974	48.7	44.8 - 52.4 *

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	209,470	58.9	58.5 - 59.2	147,146	57.5	57.0 - 58.0	62,324	62.1	61.5 - 62.7
Stage									
Localized	61,761	76.6	76.0 - 77.3	37,403	74.8	73.9 - 75.6	24,358	79.6	78.6 - 80.5
Regional	89,006	55.8	55.2 - 56.4	67,599	56.5	55.8 - 57.2	21,407	53.8	52.8 - 54.8
Distant	34,869	33.5	32.7 - 34.3	26,128	32.6	31.7 - 33.6	8,741	35.6	34.2 - 37.1
Unknown	27,221	54.2	53.3 - 55.0	18,384	52.0	50.9 - 53.2	8,837	58.7	57.3 - 60.1
Age Group									
15-44	15,274	79.4	78.6 - 80.2 *	9,552	76.4	75.3 - 77.5 *	5,722	84.5	83.3 - 85.6 *
45-54	41,203	68.2	67.7 - 68.8 *	30,704	67.0	66.3 - 67.7 *	10,499	71.9	70.8 - 73.0 *
55-64	63,246	63.3	62.8 - 63.8 *	48,299	61.9	61.3 - 62.5 *	14,947	67.7	66.7 - 68.7 *
65-74	48,118	57.1	56.4 - 57.8 *	34,214	55.6	54.8 - 56.4 *	13,904	60.7	59.5 - 61.9 *
75+	42,334	48.3	47.4 - 49.2 *	24,862	47.4	46.2 - 48.6 *	17,472	49.5	48.1 - 50.8 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	79,602	19.1	18.7 - 19.6	62,567	18.8	18.3 - 19.3	17,035	20.8	19.9 - 21.7			
Race												
White	68,545	20.0	19.6 - 20.5	54,678	19.6	19.1 - 20.2	13,867	22.1	21.0 - 23.2			
Black	8,595	11.3	10.3 - 12.5	6,060	10.2	9.0 - 11.5	2,535	14.0	12.0 - 16.1			
Stage												
Localized	15,972	44.2	43.0 - 45.4	12,214	45.4	44.1 - 46.8	3,758	39.9	37.4 - 42.4			
Regional	24,724	22.5	21.7 - 23.4	19,427	21.9	21.0 - 22.9	5,297	24.9	23.1 - 26.7			
Distant	28,966	5.0	4.6 - 5.4	23,801	4.7	4.3 - 5.2	5,165	6.1	5.2 - 7.1			
Unknown	10,157	14.7	13.6 - 15.8	7,283	13.9	12.7 - 15.2	2,874	17.7	15.4 - 20.1			
Age Group												
15-44	1,850	22.9	20.5 - 25.4 *	1,501	22.2	19.6 - 24.9 *	349	26.1	19.9 - 32.6 *			
45-54	9,159	21.2	20.2 - 22.3 *	7,485	20.7	19.5 - 21.8 *	1,674	23.8	21.2 - 26.5 *			
55-64	21,681	21.1	20.4 - 21.9 *	18,085	20.4	19.6 - 21.2 *	3,596	25.1	23.2 - 26.9 *			
65-74	23,236	21.3	20.5 - 22.0 *	18,651	21.0	20.2 - 21.9 *	4,585	22.2	20.6 - 23.9 *			
75+	23,716	13.6	12.9 - 14.4 *	16,874	13.7	12.8 - 14.6 *	6,842	13.5	12.2 - 14.9 *			

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	9,863	15.6	14.6 - 16.7	7,478	14.8	13.7 - 16.1	2,385	18.9	16.6 - 21.3			
Stage												
Localized	418	37.3	31.4 - 43.2	317	36.5	29.4 - 43.6	101	30.7	19.6 - 42.5 *			
Regional	679	21.6	17.3 - 26.1	506	22.0	17.3 - 27.1	173	14.1	6.8 - 23.9 *			
Distant	1,169	3.2	2.0 - 5.0 *	954	3.6	2.1 - 5.6 *	215	-				
Unknown	7,599	16.1	14.9 - 17.3	5,703	15.1	13.8 - 16.5	1,896	19.7	17.1 - 22.4			
Age Group												
15-44	210	21.8	15.5 - 28.8 *	166	18.3	11.8 - 26.0 *	44	35.0	19.4 - 51.1 *			
45-54	1,078	21.8	18.7 - 25.0 *	878	20.5	17.2 - 24.0 *	200	27.4	19.6 - 35.7 *			
55-64	2,551	19.6	17.7 - 21.7 *	2,063	18.0	15.9 - 20.2 *	488	26.5	21.7 - 31.6 *			
65-74	2,784	15.7	13.9 - 17.7 *	2,176	15.3	13.3 - 17.5 *	608	17.1	13.3 - 21.4 *			
75+	3,250	8.2	6.7 - 9.9 *	2,200	8.7	6.7 - 10.9 *	1,050	7.1	5.0 - 9.9 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	89,465	18.7	18.4 - 19.1	70,045	18.4	17.9 - 18.8	19,420	20.6	19.7 - 21.4			
Stage												
Localized	16,390	44.0	42.8 - 45.2	12,531	45.3	43.9 - 46.6	3,859	39.9	37.5 - 42.3			
Regional	25,403	22.5	21.7 - 23.3	19,933	22.0	21.0 - 22.9	5,470	24.7	23.0 - 26.5			
Distant	30,135	4.9	4.5 - 5.3	24,755	4.7	4.3 - 5.1	5,380	6.0	5.1 - 6.9			
Unknown	17,756	15.3	14.5 - 16.2	12,986	14.5	13.6 - 15.4	4,770	18.8	17.1 - 20.6			
Age Group												
15-44	2,060	22.8	20.5 - 25.2 *	1,667	21.8	19.4 - 24.4 *	393	27.3	21.6 - 33.3 *			
45-54	10,237	21.3	20.3 - 22.3 *	8,363	20.6	19.5 - 21.8 *	1,874	24.2	21.7 - 26.7 *			
55-64	24,232	21.0	20.3 - 21.7 *	20,148	20.1	19.4 - 20.9 *	4,084	25.2	23.5 - 26.9 *			
65-74	26,020	20.7	20.0 - 21.4 *	20,827	20.4	19.7 - 21.2 *	5,193	21.6	20.1 - 23.2 *			
75+	26,966	13.0	12.3 - 13.7 *	19,074	13.1	12.3 - 14.0 *	7,892	12.7	11.5 - 13.9 *			

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	113,446	32.0	31.6 - 32.4	70,028	29.2	28.7 - 29.6	43,418	36.8	36.1 - 37.4
Race									
White	84,190	30.9	30.5 - 31.4	53,338	28.2	27.6 - 28.7	30,852	36.0	35.2 - 36.8
Black	18,394	31.0	30.1 - 32.0	10,456	26.9	25.6 - 28.1	7,938	36.7	35.2 - 38.3
Stage									
Localized	31,722	67.8	67.0 - 68.6	17,983	63.8	62.7 - 64.9	13,739	73.1	71.9 - 74.3
Regional	31,071	30.5	29.7 - 31.2	20,575	29.8	28.9 - 30.8	10,496	31.7	30.4 - 32.9
Distant	37,303	6.3	6.0 - 6.7	24,137	6.2	5.8 - 6.7	13,166	6.4	5.8 - 7.1
Unknown	13,693	29.9	28.8 - 31.0	7,538	24.4	23.0 - 25.9	6,155	37.8	36.0 - 39.7
Age Group									
15-44	6,477	38.9	37.5 - 40.4 *	3,441	34.0	32.0 - 35.9 *	3,036	44.5	42.4 - 46.6 *
45-54	13,510	36.9	35.9 - 38.0 *	8,514	33.2	32.0 - 34.5 *	4,996	43.2	41.4 - 44.9 *
55-64	23,566	35.0	34.2 - 35.8 *	15,932	32.4	31.4 - 33.3 *	7,634	40.4	38.9 - 41.9 *
65-74	29,378	33.5	32.7 - 34.3 *	19,375	30.3	29.4 - 31.3 *	10,003	39.7	38.4 - 41.1 *
75+	40,603	24.3	23.6 - 25.0 *	22,818	22.6	21.6 - 23.5 *	17,785	26.4	25.4 - 27.5 *

NAACCR Canadian Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	16,608	28.3	27.4 - 29.3	10,674	27.6	26.4 - 28.8	5,934	30.2	28.6 - 31.8
Stage									
Localized	826	65.8	60.7 - 70.5	523	66.6	60.4 - 72.1	303	62.0	52.1 - 70.5
Regional	1,223	29.0	25.4 - 32.8	872	28.5	24.1 - 33.0	351	29.9	23.6 - 36.4 *
Distant	1,783	2.8	1.8 - 4.1	1,220	2.6	1.5 - 4.0	563	3.2	1.4 - 6.1 *
Unknown	12,793	29.6	28.5 - 30.7	8,067	28.8	27.5 - 30.3	4,726	31.4	29.6 - 33.2
Age Group									
15-44	785	38.7	34.7 - 42.6 *	412	40.8	35.2 - 46.3 *	373	36.2	30.6 - 41.8 *
45-54	1,817	31.3	28.7 - 34.0 *	1,155	27.8	24.6 - 31.2 *	662	37.4	32.8 - 41.9 *
55-64	3,269	31.5	29.5 - 33.4 *	2,286	29.8	27.5 - 32.2 *	983	35.3	31.6 - 38.9 *
65-74	4,248	28.2	26.3 - 30.1 *	2,939	26.6	24.4 - 28.9 *	1,309	31.6	28.2 - 35.0 *
75+	6,512	22.2	20.6 - 23.8 *	3,897	23.5	21.3 - 25.8 *	2,615	20.2	18.0 - 22.5 *

NAACCR North America Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	130,054	31.5	31.2 - 31.9	80,702	29.0	28.5 - 29.4	49,352	36.0	35.4 - 36.6
Stage									
Localized	32,548	67.8	67.0 - 68.6	18,506	64.0	62.8 - 65.0	14,042	72.9	71.8 - 74.1
Regional	32,294	30.5	29.7 - 31.2	21,447	29.8	28.9 - 30.7	10,847	31.6	30.4 - 32.9
Distant	39,086	6.2	5.8 - 6.5	25,357	6.0	5.6 - 6.5	13,729	6.3	5.7 - 6.9
Unknown	26,486	29.3	28.6 - 30.1	15,605	26.5	25.5 - 27.5	10,881	34.2	32.9 - 35.5
Age Group									
15-44	7,262	38.9	37.5 - 40.3 *	3,853	34.7	32.9 - 36.6 *	3,409	43.6	41.6 - 45.6 *
45-54	15,327	36.3	35.3 - 37.2 *	9,669	32.6	31.4 - 33.8 *	5,658	42.5	40.9 - 44.1 *
55-64	26,835	34.6	33.8 - 35.3 *	18,218	32.1	31.2 - 33.0 *	8,617	39.8	38.5 - 41.2 *
65-74	33,626	32.9	32.1 - 33.6 *	22,314	29.9	29.0 - 30.7 *	11,312	38.8	37.6 - 40.0 *
75+	47,115	24.0	23.4 - 24.7 *	26,715	22.7	21.8 - 23.6 *	20,400	25.6	24.7 - 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 2007-2013
Complete Method, Follow-Up Through 2013 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	681,844	64.2	64.0 - 64.4	350,655	63.1	62.8 - 63.3	331,189	65.4	65.2 - 65.7			
Race												
White	559,009	64.9	64.7 - 65.1	288,851	63.8	63.5 - 64.1	270,158	66.1	65.9 - 66.4			
Black	85,593	56.7	56.2 - 57.3	42,224	54.4	53.6 - 55.2	43,369	59.0	58.3 - 59.7			
Stage												
Localized	273,214	87.6	87.4 - 87.9	141,318	86.3	85.9 - 86.6	131,896	89.0	88.7 - 89.4			
Regional	238,542	69.6	69.3 - 69.9	122,298	68.5	68.1 - 69.0	116,244	70.9	70.4 - 71.3			
Distant	139,729	14.2	13.9 - 14.5	72,720	13.1	12.7 - 13.5	67,009	15.5	15.1 - 16.0			
Unknown	41,401	44.8	44.1 - 45.5	20,536	43.1	42.1 - 44.0	20,865	47.5	46.4 - 48.5			
Age Group												
15-44	35,778	69.2	68.6 - 69.9 *	18,413	67.4	66.5 - 68.3 *	17,365	71.2	70.3 - 72.0 *			
45-54	94,436	70.7	70.3 - 71.0 *	51,379	68.9	68.4 - 69.4 *	43,057	72.7	72.2 - 73.3 *			
55-64	143,322	67.4	67.1 - 67.7 *	82,155	66.2	65.8 - 66.7 *	61,167	69.0	68.5 - 69.5 *			
65-74	167,609	65.7	65.3 - 66.0 *	92,637	64.6	64.1 - 65.0 *	74,972	67.0	66.5 - 67.5 *			
75+	241,864	56.3	55.9 - 56.6 *	106,758	55.7	55.1 - 56.3 *	135,106	56.7	56.2 - 57.2 *			

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	110,328	66.2	65.8 - 66.6	60,551	65.8	65.2 - 66.4	49,777	66.8	66.2 - 67.4			
Stage												
Localized	29,245	91.4	90.5 - 92.3	16,169	90.3	89.0 - 91.5	13,076	92.5	91.3 - 93.5			
Regional	31,646	73.7	72.7 - 74.7	17,532	72.8	71.4 - 74.2	14,114	74.8	73.3 - 76.2			
Distant	17,398	14.0	13.0 - 15.0	9,546	12.9	11.6 - 14.3	7,852	15.3	13.8 - 16.8			
Unknown	33,556	64.1	63.5 - 64.7	18,191	64.0	63.1 - 64.9	15,365	64.3	63.3 - 65.2			
Age Group												
15-44	4,151	71.8	70.0 - 73.6 *	2,132	71.8	69.1 - 74.2 *	2,019	71.9	69.2 - 74.4 *			
45-54	11,300	70.9	69.7 - 72.0 *	6,116	69.9	68.3 - 71.4 *	5,184	72.0	70.4 - 73.6 *			
55-64	23,146	70.6	69.8 - 71.4 *	13,971	70.0	68.9 - 71.0 *	9,175	71.6	70.4 - 72.8 *			
65-74	30,108	68.3	67.5 - 69.1 *	17,954	68.1	67.0 - 69.1 *	12,154	68.6	67.5 - 69.8 *			
75+	41,890	57.3	56.5 - 58.2 *	20,526	56.9	55.6 - 58.2 *	21,364	57.7	56.5 - 58.8 *			

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	792,172	64.5	64.3 - 64.6	411,206	63.5	63.2 - 63.7	380,966	65.6	65.4 - 65.8			
Stage												
Localized	302,459	87.9	87.7 - 88.2	157,487	86.7	86.3 - 87.0	144,972	89.3	89.0 - 89.6			
Regional	270,188	70.0	69.7 - 70.3	139,830	69.0	68.5 - 69.4	130,358	71.2	70.8 - 71.6			
Distant	157,127	14.2	13.9 - 14.4	82,266	13.0	12.7 - 13.4	74,861	15.5	15.1 - 15.8			
Unknown	74,957	54.7	54.2 - 55.1	38,727	54.3	53.6 - 54.9	36,230	55.5	54.9 - 56.2			
Age Group												
15-44	39,929	69.5	68.9 - 70.1 *	20,545	67.9	67.0 - 68.7 *	19,384	71.2	70.4 - 72.1 *			
45-54	105,736	70.7	70.3 - 71.0 *	57,495	69.0	68.5 - 69.5 *	48,241	72.7	72.1 - 73.2 *			
55-64	166,468	67.8	67.5 - 68.1 *	96,126	66.8	66.3 - 67.2 *	70,342	69.3	68.8 - 69.8 *			
65-74	197,717	66.1	65.7 - 66.4 *	110,591	65.1	64.7 - 65.6 *	87,126	67.2	66.8 - 67.7 *			
75+	283,754	56.4	56.1 - 56.8 *	127,284	55.9	55.3 - 56.4 *	156,470	56.8	56.4 - 57.3 *			

- 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 2007-2013
Complete Method, Follow-Up Through 2013 for Liver & Intrahepatic Bile Duct**

NAACCR U.S. Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	122,808	16.6	16.3 - 17.0	88,560	15.8	15.4 - 16.2	34,248	19.1	18.5 - 19.7
Race									
White	91,344	16.1	15.8 - 16.5	65,928	15.5	15.0 - 15.9	25,416	18.3	17.6 - 19.0
Black	18,125	13.3	12.4 - 14.3	13,334	11.8	10.7 - 13.0	4,791	17.1	15.4 - 18.8
Stage									
Localized	51,759	29.3	28.7 - 29.9	37,342	28.4	27.7 - 29.2	14,417	31.8	30.7 - 33.0
Regional	32,650	10.1	9.6 - 10.7	24,106	9.1	8.4 - 9.7	8,544	12.9	11.9 - 14.0
Distant	21,893	3.3	2.9 - 3.7	15,771	3.1	2.6 - 3.5	6,122	4.2	3.5 - 5.1
Unknown	16,668	8.6	7.9 - 9.3	11,446	7.9	7.1 - 8.7	5,222	10.8	9.5 - 12.3
Age Group									
15-44	3,732	30.2	28.4 - 32.0 *	2,460	27.7	25.6 - 29.8 *	1,272	34.9	31.5 - 38.2 *
45-54	19,316	20.8	20.0 - 21.5 *	15,426	19.2	18.4 - 20.0 *	3,890	27.1	25.3 - 28.9 *
55-64	42,750	20.2	19.6 - 20.7 *	33,974	19.1	18.5 - 19.7 *	8,776	24.2	22.9 - 25.4 *
65-74	29,300	16.1	15.5 - 16.8 *	20,409	15.4	14.7 - 16.2 *	8,891	17.7	16.5 - 18.9 *
75+	27,760	9.4	8.8 - 10.0 *	16,325	9.4	8.6 - 10.2 *	11,435	9.4	8.5 - 10.3 *

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	12,087	18.1	17.1 - 19.1	8,510	17.9	16.7 - 19.1	3,577	18.4	16.6 - 20.3
Stage									
Localized	1,005	29.1	24.8 - 33.6	716	26.0	20.7 - 31.6	289	31.3	23.3 - 39.5 *
Regional	1,035	9.1	6.6 - 12.0	729	10.0	6.8 - 14.0	306	5.9	2.9 - 10.4
Distant	653	1.6	0.5 - 4.3 *	432	2.1	0.3 - 7.3 *	221	0.9	0.1 - 4.2 *
Unknown	9,405	18.9	17.8 - 20.0	6,643	18.6	17.3 - 20.0	2,762	19.4	17.3 - 21.5
Age Group									
15-44	368	34.0	28.2 - 39.9 *	242	30.7	24.0 - 37.6 *	126	40.1	29.4 - 50.6 *
45-54	1,499	25.7	23.0 - 28.5 *	1,157	25.0	22.0 - 28.2 *	342	28.1	22.3 - 34.1 *
55-64	3,396	23.1	21.2 - 25.2 *	2,688	23.6	21.4 - 25.9 *	708	21.2	17.0 - 25.8 *
65-74	3,193	16.4	14.6 - 18.4 *	2,236	16.0	13.8 - 18.4 *	957	17.3	14.1 - 20.8 *
75+	3,663	8.7	7.3 - 10.3 *	2,210	9.2	7.3 - 11.4 *	1,453	7.9	5.9 - 10.3 *

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	134,895	16.7	16.4 - 17.0	97,070	16.0	15.6 - 16.4	37,825	19.0	18.5 - 19.6
Stage									
Localized	52,764	29.3	28.7 - 29.9	38,058	28.4	27.6 - 29.2	14,706	31.9	30.8 - 33.0
Regional	33,685	10.1	9.6 - 10.7	24,835	9.1	8.5 - 9.7	8,850	12.7	11.7 - 13.8
Distant	22,546	3.3	2.9 - 3.6	16,203	3.0	2.6 - 3.5	6,343	4.1	3.4 - 4.9
Unknown	26,073	12.4	11.8 - 13.0	18,089	11.8	11.1 - 12.6	7,984	14.0	12.9 - 15.2
Age Group									
15-44	4,100	30.5	28.8 - 32.2 *	2,702	27.9	25.9 - 29.9 *	1,398	35.4	32.2 - 38.6 *
45-54	20,815	21.1	20.4 - 21.8 *	16,583	19.6	18.9 - 20.4 *	4,232	27.2	25.5 - 28.9 *
55-64	46,146	20.4	19.9 - 20.9 *	36,662	19.4	18.9 - 20.0 *	9,484	24.0	22.8 - 25.2 *
65-74	32,493	16.1	15.5 - 16.8 *	22,645	15.5	14.8 - 16.2 *	9,848	17.6	16.5 - 18.8 *
75+	31,423	9.3	8.8 - 9.9 *	18,535	9.4	8.6 - 10.1 *	12,888	9.2	8.4 - 10.1 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	203,534	10.6	10.4 - 10.9	103,243	9.9	9.6 - 10.2	100,291	11.6	11.3 - 11.9			
Race												
White	169,256	10.6	10.3 - 10.8	87,116	10.0	9.7 - 10.3	82,140	11.4	11.1 - 11.8			
Black	25,351	9.9	9.4 - 10.5	11,759	8.5	7.8 - 9.3	13,592	11.3	10.5 - 12.0			
Stage												
Localized	20,551	37.0	36.1 - 38.0	9,459	36.6	35.2 - 38.0	11,092	37.4	36.1 - 38.8			
Regional	60,800	13.9	13.5 - 14.4	30,588	13.6	13.0 - 14.2	30,212	14.3	13.7 - 15.0			
Distant	103,390	3.9	3.7 - 4.1	54,658	3.6	3.4 - 3.9	48,732	4.3	3.9 - 4.6			
Unknown	18,940	11.7	10.9 - 12.6	8,612	11.4	10.3 - 12.6	10,328	12.4	11.1 - 13.8			
Age Group												
15-44	5,051	34.8	33.1 - 36.4 *	2,649	29.3	27.1 - 31.4 *	2,402	41.0	38.5 - 43.5 *			
45-54	19,015	15.1	14.4 - 15.8 *	11,052	13.2	12.4 - 14.1 *	7,963	17.7	16.6 - 18.8 *			
55-64	44,704	10.6	10.2 - 11.0 *	25,619	9.8	9.3 - 10.3 *	19,085	11.6	11.0 - 12.3 *			
65-74	56,638	8.8	8.5 - 9.2 *	30,402	8.8	8.3 - 9.3 *	26,236	8.8	8.4 - 9.3 *			
75+	78,142	4.9	4.6 - 5.1 *	33,529	5.1	4.7 - 5.5 *	44,613	4.7	4.4 - 5.0 *			

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	21,863	10.3	9.7 - 10.9	11,064	9.4	8.6 - 10.3	10,799	11.4	10.5 - 12.3			
Stage												
Localized	571	19.2	14.0 - 25.0 *	247	23.6	15.3 - 33.0 *	324	15.6	9.7 - 22.8 *			
Regional	1,594	12.8	10.2 - 15.7	796	13.5	10.2 - 17.2	798	12.2	9.0 - 15.8 *			
Distant	3,308	2.7	1.9 - 3.8	1,729	2.6	1.7 - 4.0 *	1,579	1.8	1.0 - 3.1 *			
Unknown	16,391	10.9	10.2 - 11.6	8,292	10.0	9.1 - 11.0	8,099	12.2	11.2 - 13.3			
Age Group												
15-44	539	33.8	28.9 - 38.7 *	286	30.0	23.6 - 36.5 *	253	38.4	31.3 - 45.6 *			
45-54	2,004	15.8	13.8 - 17.8 *	1,135	15.1	12.7 - 17.7 *	869	16.7	13.7 - 20.0 *			
55-64	4,462	11.3	10.1 - 12.6 *	2,567	8.9	7.4 - 10.5 *	1,895	14.6	12.6 - 16.7 *			
65-74	6,029	7.5	6.6 - 8.5 *	3,203	7.4	6.1 - 8.8 *	2,826	7.6	6.3 - 9.1 *			
75+	8,830	4.3	3.7 - 4.9 *	3,873	4.7	3.8 - 5.7 *	4,957	3.8	3.1 - 4.7 *			

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	225,397	10.6	10.4 - 10.8	114,307	9.9	9.6 - 10.2	111,090	11.6	11.3 - 11.9			
Stage												
Localized	21,122	36.9	36.0 - 37.9	9,706	36.6	35.2 - 38.0	11,416	37.3	36.0 - 38.6			
Regional	62,394	13.9	13.5 - 14.3	31,384	13.6	13.0 - 14.2	31,010	14.3	13.7 - 14.9			
Distant	106,698	3.8	3.7 - 4.0	56,387	3.6	3.4 - 3.8	50,311	4.2	3.9 - 4.5			
Unknown	35,331	11.2	10.6 - 11.7	16,904	10.6	9.9 - 11.3	18,427	12.1	11.3 - 13.0			
Age Group												
15-44	5,590	34.7	33.1 - 36.3 *	2,935	29.3	27.3 - 31.4 *	2,655	40.7	38.4 - 43.1 *			
45-54	21,019	15.1	14.5 - 15.8 *	12,187	13.4	12.6 - 14.2 *	8,832	17.6	16.5 - 18.6 *			
55-64	49,166	10.6	10.3 - 11.0 *	28,186	9.7	9.2 - 10.2 *	20,980	11.9	11.3 - 12.5 *			
65-74	62,667	8.7	8.4 - 9.0 *	33,605	8.7	8.2 - 9.1 *	29,062	8.7	8.3 - 9.2 *			
75+	86,972	4.8	4.6 - 5.1 *	37,402	5.1	4.7 - 5.5 *	49,570	4.6	4.3 - 4.9 *			

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 for Larynx**

NAACCR U.S. Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	62,225	59.1	58.5 - 59.8	49,589	60.0	59.2 - 60.7	12,636	55.3	53.9 - 56.7
Race									
White	51,474	60.5	59.7 - 61.2	40,956	61.4	60.6 - 62.2	10,518	56.2	54.7 - 57.7
Black	9,089	50.1	48.2 - 52.0	7,238	50.2	48.0 - 52.3	1,851	49.0	45.1 - 52.7
Stage									
Localized	33,894	75.0	74.2 - 75.9	27,770	75.9	75.0 - 76.9	6,124	70.4	68.4 - 72.3
Regional	14,266	40.6	39.2 - 42.0	10,456	39.6	38.0 - 41.3	3,810	43.0	40.5 - 45.4
Distant	11,021	30.4	29.0 - 31.7	8,932	30.5	28.9 - 32.0	2,089	30.4	27.6 - 33.3
Unknown	3,146	46.8	44.0 - 49.5	2,516	48.3	45.1 - 51.5	630	42.5	36.9 - 47.9
Age Group									
15-44	1,727	70.6	67.8 - 73.2 *	1,217	67.5	64.1 - 70.7 *	510	78.2	73.1 - 82.4 *
45-54	9,940	62.5	61.3 - 63.7 *	7,575	62.3	60.9 - 63.7 *	2,365	63.1	60.5 - 65.6 *
55-64	19,358	59.1	58.1 - 60.0 *	15,536	58.6	57.5 - 59.7 *	3,822	60.9	58.7 - 63.0 *
65-74	18,056	59.0	57.9 - 60.1 *	14,586	60.6	59.4 - 61.8 *	3,470	52.3	49.9 - 54.7 *
75+	13,177	55.2	53.5 - 56.8 *	10,701	57.6	55.7 - 59.5 *	2,476	45.2	41.8 - 48.5 *

NAACCR Canadian Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	5,283	61.8	59.7 - 63.8	4,436	61.8	59.4 - 64.1	847	60.7	56.1 - 65.0
Stage									
Localized	838	76.9	71.5 - 81.5	706	74.5	68.3 - 79.7	132	84.6	74.1 - 91.1
Regional	221	48.9	39.4 - 57.8 *	167	40.5	29.9 - 50.9	54	52.4	31.9 - 69.4 *
Distant	360	37.6	29.9 - 45.3 *	311	34.4	26.3 - 42.7 *	49	-	
Unknown	3,866	61.6	59.3 - 63.9	3,254	62.5	59.8 - 65.1	612	55.8	50.3 - 60.8
Age Group									
15-44	106	75.4	64.3 - 83.5 *	70	69.9	55.4 - 80.6 *	36	85.6	65.6 - 94.4 *
45-54	629	70.7	66.0 - 74.9 *	535	70.1	64.9 - 74.7 *	94	74.0	61.8 - 82.8 *
55-64	1,503	64.8	61.3 - 68.0 *	1,277	64.2	60.4 - 67.8 *	226	67.9	59.2 - 75.2 *
65-74	1,657	61.6	58.1 - 65.0 *	1,395	62.0	58.1 - 65.6 *	262	59.5	50.4 - 67.4 *
75+	1,393	52.7	47.9 - 57.3 *	1,164	54.2	48.7 - 59.3 *	229	44.7	34.9 - 53.9 *

NAACCR North America Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	67,508	59.3	58.7 - 60.0	54,025	60.1	59.4 - 60.8	13,483	55.7	54.4 - 57.0
Stage									
Localized	34,732	75.1	74.2 - 75.9	28,476	75.9	75.0 - 76.8	6,256	70.8	68.9 - 72.7
Regional	14,487	40.7	39.3 - 42.1	10,623	39.7	38.1 - 41.3	3,864	43.1	40.6 - 45.5
Distant	11,381	30.6	29.2 - 31.9	9,243	30.6	29.0 - 32.1	2,138	31.0	28.2 - 33.9
Unknown	7,012	55.1	53.3 - 56.9	5,770	56.4	54.3 - 58.4	1,242	49.5	45.7 - 53.2
Age Group									
15-44	1,833	70.9	68.2 - 73.4 *	1,287	67.7	64.4 - 70.7 *	546	78.7	73.9 - 82.7 *
45-54	10,569	63.0	61.8 - 64.2 *	8,110	62.8	61.4 - 64.2 *	2,459	63.5	61.0 - 65.9 *
55-64	20,861	59.5	58.6 - 60.4 *	16,813	59.1	58.0 - 60.1 *	4,048	61.3	59.2 - 63.3 *
65-74	19,713	59.2	58.2 - 60.3 *	15,981	60.7	59.6 - 61.9 *	3,732	52.8	50.5 - 55.1 *
75+	14,570	55.0	53.4 - 56.6 *	11,865	57.4	55.6 - 59.2 *	2,705	45.3	42.1 - 48.5 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	1,018,241	20.7	20.6 - 20.9	540,138	17.3	17.2 - 17.5	478,103	24.6	24.4 - 24.7			
Race												
White	872,517	21.0	20.9 - 21.2	458,654	17.6	17.4 - 17.8	413,863	24.8	24.6 - 25.0			
Black	110,280	17.1	16.8 - 17.5	61,769	14.2	13.7 - 14.6	48,511	20.9	20.3 - 21.4			
Stage												
Localized	194,387	57.3	56.9 - 57.6	92,870	51.7	51.1 - 52.2	101,517	62.2	61.7 - 62.6			
Regional	238,834	29.4	29.1 - 29.7	126,438	26.0	25.7 - 26.4	112,396	33.1	32.7 - 33.6			
Distant	537,226	5.5	5.3 - 5.6	294,853	4.5	4.4 - 4.7	242,373	6.6	6.4 - 6.7			
Unknown	59,608	13.4	12.9 - 13.9	31,650	11.2	10.6 - 11.9	27,958	16.3	15.5 - 17.1			
Age Group												
15-44	15,175	32.1	31.1 - 33.0 *	7,172	27.8	26.5 - 29.0 *	8,003	35.9	34.6 - 37.2 *			
45-54	89,958	22.9	22.5 - 23.2 *	45,631	18.2	17.8 - 18.7 *	44,327	27.7	27.2 - 28.3 *			
55-64	223,418	21.8	21.6 - 22.1 *	123,618	17.8	17.5 - 18.1 *	99,800	26.9	26.5 - 27.2 *			
65-74	333,739	21.3	21.1 - 21.5 *	180,093	17.8	17.6 - 18.1 *	153,646	25.4	25.1 - 25.7 *			
75+	358,485	15.7	15.5 - 15.9 *	184,789	13.6	13.3 - 13.9 *	173,696	17.8	17.5 - 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	118,515	19.6	19.3 - 20.0	61,947	16.8	16.3 - 17.3	56,568	22.6	22.1 - 23.2			
Stage												
Localized	12,884	61.2	59.6 - 62.9	6,028	55.9	53.2 - 58.4	6,856	65.5	63.3 - 67.6			
Regional	19,932	31.9	30.5 - 33.3	10,265	29.1	27.1 - 31.0	9,667	34.7	32.7 - 36.6			
Distant	47,918	3.9	3.5 - 4.2 *	25,544	2.9	2.5 - 3.4	22,374	4.7	4.2 - 5.3 *			
Unknown	38,470	19.1	18.6 - 19.6	20,398	16.4	15.7 - 17.1	18,072	22.0	21.3 - 22.8			
Age Group												
15-44	1,395	33.6	30.6 - 36.7 *	633	34.3	29.7 - 38.9 *	762	33.1	29.0 - 37.2 *			
45-54	8,990	23.5	22.5 - 24.6 *	4,083	18.0	16.5 - 19.4 *	4,907	28.2	26.6 - 29.7 *			
55-64	25,333	21.9	21.2 - 22.6 *	13,033	17.5	16.7 - 18.4 *	12,300	26.6	25.6 - 27.6 *			
65-74	38,862	19.5	19.0 - 20.1 *	20,823	16.8	16.1 - 17.5 *	18,039	22.7	21.8 - 23.6 *			
75+	44,154	13.0	12.5 - 13.5 *	23,457	11.4	10.7 - 12.1 *	20,697	14.7	13.9 - 15.5 *			

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	1,136,756	20.6	20.5 - 20.7	602,085	17.3	17.1 - 17.4	534,671	24.4	24.2 - 24.5			
Stage												
Localized	207,271	57.5	57.1 - 57.8	98,898	51.9	51.3 - 52.4	108,373	62.4	61.9 - 62.8			
Regional	258,766	29.6	29.3 - 29.9	136,703	26.2	25.8 - 26.6	122,063	33.3	32.8 - 33.7			
Distant	585,144	5.4	5.3 - 5.5	320,397	4.5	4.3 - 4.6	264,747	6.5	6.3 - 6.6			
Unknown	98,078	16.3	15.9 - 16.6	52,048	13.8	13.3 - 14.3	46,030	19.2	18.7 - 19.7			
Age Group												
15-44	16,570	32.2	31.3 - 33.1 *	7,805	28.3	27.1 - 29.5 *	8,765	35.7	34.4 - 36.9 *			
45-54	98,948	22.9	22.6 - 23.3 *	49,714	18.2	17.8 - 18.6 *	49,234	27.8	27.3 - 28.3 *			
55-64	248,751	21.8	21.6 - 22.1 *	136,651	17.8	17.5 - 18.0 *	112,100	26.8	26.5 - 27.2 *			
65-74	372,601	21.1	21.0 - 21.3 *	200,916	17.7	17.5 - 18.0 *	171,685	25.1	24.8 - 25.4 *			
75+	402,639	15.4	15.2 - 15.6 *	208,246	13.4	13.1 - 13.6 *	194,393	17.5	17.2 - 17.7 *			

- 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 2007-2013
Complete Method, Follow-Up Through 2013 for Melanoma of the Skin**

NAACCR U.S. Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	326,437	90.3	90.1 - 90.4	189,254	88.1	87.8 - 88.4	137,183	92.6	92.3 - 92.8
Race									
White	309,788	89.9	89.7 - 90.1	180,649	87.7	87.4 - 88.0	129,139	92.4	92.1 - 92.6
Black	1,753	65.6	62.2 - 68.8	782	56.3	51.0 - 61.2	971	72.4	68.1 - 76.2
Stage									
Localized	253,285	96.9	96.7 - 97.1	144,350	96.1	95.8 - 96.3	108,935	97.9	97.7 - 98.2
Regional	30,505	64.7	63.8 - 65.5	19,275	61.2	60.1 - 62.3	11,230	69.9	68.6 - 71.1
Distant	15,093	20.6	19.5 - 21.7	10,248	19.7	18.4 - 21.1	4,845	22.3	20.4 - 24.3
Unknown	31,930	88.7	88.0 - 89.3	18,414	86.6	85.7 - 87.5	13,516	90.4	89.5 - 91.2
Age Group									
15-44	50,194	94.0	93.7 - 94.2 *	19,514	90.5	90.0 - 91.1 *	30,680	96.1	95.8 - 96.4 *
45-54	54,540	91.4	91.1 - 91.7 *	27,628	88.5	88.0 - 89.0 *	26,912	94.4	94.0 - 94.8 *
55-64	71,594	89.9	89.6 - 90.3 *	43,647	88.2	87.7 - 88.6 *	27,947	92.8	92.3 - 93.2 *
65-74	70,737	89.4	88.9 - 89.8 *	46,847	88.6	88.0 - 89.2 *	23,890	90.8	90.1 - 91.5 *
75+	80,757	83.2	82.4 - 83.9 *	52,608	81.8	80.8 - 82.8 *	28,149	85.6	84.3 - 86.7 *

NAACCR Canadian Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	34,718	88.5	87.9 - 89.0	18,584	85.2	84.3 - 86.1	16,134	91.7	90.9 - 92.4
Stage									
Localized	12,366	96.0	94.8 - 97.0	6,383	93.7	91.7 - 95.2	5,983	97.8	96.4 - 98.6
Regional	2,188	64.1	59.7 - 68.2	1,334	58.7	52.6 - 64.2	854	71.1	64.7 - 76.5
Distant	771	18.1	13.6 - 23.2	509	12.9	8.5 - 18.2 *	262	22.1	14.2 - 31.1
Unknown	19,760	88.2	87.5 - 88.9	10,589	85.4	84.3 - 86.4	9,171	91.0	90.0 - 91.8
Age Group									
15-44	5,130	92.7	91.7 - 93.6 *	1,953	88.6	86.6 - 90.3 *	3,177	95.3	94.2 - 96.2 *
45-54	6,164	89.9	88.9 - 90.9 *	2,926	85.3	83.5 - 86.9 *	3,238	94.2	93.0 - 95.2 *
55-64	7,623	88.9	87.8 - 89.9 *	4,232	86.7	85.1 - 88.2 *	3,391	91.6	90.0 - 93.0 *
65-74	7,318	86.9	85.5 - 88.3 *	4,457	84.8	82.7 - 86.6 *	2,861	90.2	88.1 - 91.9 *
75+	8,626	79.6	77.3 - 81.7 *	5,107	76.9	73.8 - 79.7 *	3,519	83.4	79.9 - 86.4 *

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	361,155	90.1	89.9 - 90.3	207,838	87.8	87.6 - 88.1	153,317	92.5	92.2 - 92.7
Stage									
Localized	265,651	96.9	96.7 - 97.1	150,733	96.0	95.7 - 96.3	114,918	98.0	97.7 - 98.2
Regional	32,693	64.7	63.8 - 65.5	20,609	61.1	60.0 - 62.2	12,084	70.0	68.8 - 71.2
Distant	15,864	20.4	19.3 - 21.6	10,757	19.5	18.1 - 20.8	5,107	22.4	20.5 - 24.3
Unknown	51,690	88.5	88.0 - 88.9	29,003	86.2	85.5 - 86.8	22,687	90.7	90.0 - 91.3
Age Group									
15-44	55,324	93.8	93.6 - 94.1 *	21,467	90.4	89.8 - 90.9 *	33,857	96.1	95.8 - 96.3 *
45-54	60,704	91.3	90.9 - 91.6 *	30,554	88.2	87.7 - 88.7 *	30,150	94.4	94.0 - 94.7 *
55-64	79,217	89.8	89.5 - 90.2 *	47,879	88.0	87.6 - 88.5 *	31,338	92.7	92.2 - 93.1 *
65-74	78,055	89.2	88.7 - 89.6 *	51,304	88.3	87.7 - 88.9 *	26,751	90.8	90.1 - 91.4 *
75+	89,383	82.8	82.1 - 83.6 *	57,715	81.4	80.5 - 82.3 *	31,668	85.3	84.2 - 86.4 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		-	-		1,076,547	88.8	88.6 - 88.9
Race												
White	-	-		-	-		-	-		891,488	89.8	89.6 - 89.9
Black	-	-		-	-		-	-		126,870	79.6	79.1 - 80.1
Stage												
Localized	-	-		-	-		-	-		682,563	98.1	97.9 - 98.3
Regional	-	-		-	-		-	-		320,154	82.7	82.4 - 83.0
Distant	-	-		-	-		-	-		62,001	25.5	25.0 - 26.1
Unknown	-	-		-	-		-	-		24,821	59.7	58.7 - 60.6
Age Group												
15-44	-	-		-	-		-	-		113,589	88.3	88.0 - 88.6 *
45-54	-	-		-	-		-	-		225,647	89.8	89.6 - 90.0 *
55-64	-	-		-	-		-	-		273,259	89.7	89.5 - 89.8 *
65-74	-	-		-	-		-	-		245,068	90.4	90.1 - 90.6 *
75+	-	-		-	-		-	-		221,031	86.1	85.7 - 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	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		122,366	87.3	86.9 - 87.7
Stage												
Localized	-	-		-	-		-	-		52,888	96.4	95.6 - 97.0
Regional	-	-		-	-		-	-		29,612	83.6	82.3 - 84.8
Distant	-	-		-	-		-	-		4,953	23.3	20.9 - 25.8
Unknown	-	-		-	-		-	-		36,188	85.6	85.0 - 86.2
Age Group												
15-44	-	-		-	-		-	-		12,484	88.8	88.0 - 89.5 *
45-54	-	-		-	-		-	-		26,369	90.6	90.1 - 91.1 *
55-64	-	-		-	-		-	-		30,914	89.9	89.4 - 90.4 *
65-74	-	-		-	-		-	-		27,467	90.4	89.7 - 91.0 *
75+	-	-		-	-		-	-		25,378	80.5	79.3 - 81.6 *

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹
Total	-	-		-	-		-	-		1,198,913	88.6	88.5 - 88.7
Stage												
Localized	-	-		-	-		-	-		735,451	98.0	97.9 - 98.2
Regional	-	-		-	-		-	-		349,766	82.8	82.5 - 83.0
Distant	-	-		-	-		-	-		66,954	25.4	24.9 - 25.9
Unknown	-	-		-	-		-	-		61,009	75.8	75.3 - 76.3
Age Group												
15-44	-	-		-	-		-	-		126,073	88.4	88.1 - 88.6 *
45-54	-	-		-	-		-	-		252,016	89.9	89.7 - 90.0 *
55-64	-	-		-	-		-	-		304,173	89.7	89.5 - 89.9 *
65-74	-	-		-	-		-	-		272,535	90.4	90.1 - 90.6 *
75+	-	-		-	-		-	-		246,409	85.5	85.2 - 85.9 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		61,547	62.0	61.4 - 62.6			
Race												
White	-	-		-	-		46,250	62.7	62.0 - 63.4			
Black	-	-		-	-		10,613	55.1	53.8 - 56.4			
Stage												
Localized	-	-		-	-		26,992	86.4	85.4 - 87.3			
Regional	-	-		-	-		22,435	55.8	54.8 - 56.7			
Distant	-	-		-	-		8,639	17.2	16.1 - 18.3			
Unknown	-	-		-	-		3,571	52.6	50.5 - 54.6			
Age Group												
15-44	-	-		-	-		22,787	79.5	78.8 - 80.1 *			
45-54	-	-		-	-		14,819	66.6	65.6 - 67.5 *			
55-64	-	-		-	-		11,463	59.1	58.0 - 60.3 *			
65-74	-	-		-	-		7,075	53.6	51.9 - 55.2 *			
75+	-	-		-	-		5,423	37.8	35.7 - 39.9 *			

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	-	-		-	-		7,680	66.5	64.9 - 68.1			
Stage												
Localized	-	-		-	-		2,533	89.7	83.2 - 93.8			
Regional	-	-		-	-		1,624	58.7	54.3 - 62.8			
Distant	-	-		-	-		586	18.7	13.7 - 24.3 *			
Unknown	-	-		-	-		2,961	66.1	64.0 - 68.1			
Age Group												
15-44	-	-		-	-		3,294	87.1	85.6 - 88.4 *			
45-54	-	-		-	-		1,703	71.0	68.1 - 73.6 *			
55-64	-	-		-	-		1,275	65.5	61.9 - 68.8 *			
65-74	-	-		-	-		739	53.6	48.6 - 58.4 *			
75+	-	-		-	-		673	39.8	33.9 - 45.5 *			

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	-	-		-	-		69,227	62.5	62.0 - 63.1			
Stage												
Localized	-	-		-	-		29,525	86.7	85.7 - 87.6			
Regional	-	-		-	-		24,059	56.0	55.1 - 56.9			
Distant	-	-		-	-		9,225	17.3	16.2 - 18.4			
Unknown	-	-		-	-		6,532	59.1	57.7 - 60.5			
Age Group												
15-44	-	-		-	-		26,081	80.5	79.9 - 81.1 *			
45-54	-	-		-	-		16,522	67.0	66.1 - 67.9 *			
55-64	-	-		-	-		12,738	59.8	58.7 - 60.9 *			
65-74	-	-		-	-		7,814	53.6	52.0 - 55.1 *			
75+	-	-		-	-		6,096	38.0	36.0 - 40.0 *			

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

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

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

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-					237,964	77.4	77.1 - 77.7
Race												
White	-	-		-	-					198,554	79.9	79.6 - 80.3
Black	-	-		-	-					26,297	57.4	56.4 - 58.4
Stage												
Localized	-	-		-	-					158,291	92.9	92.5 - 93.2
Regional	-	-		-	-					50,165	64.4	63.7 - 65.1
Distant	-	-		-	-					19,979	17.0	16.2 - 17.8
Unknown	-	-		-	-					10,215	50.3	49.0 - 51.7
Age Group												
15-44	-	-		-	-					15,628	89.6	89.0 - 90.2 *
45-54	-	-		-	-					39,727	87.8	87.3 - 88.2 *
55-64	-	-		-	-					81,409	84.1	83.7 - 84.5 *
65-74	-	-		-	-					60,378	77.4	76.9 - 77.9 *
75+	-	-		-	-					40,863	64.8	63.9 - 65.7 *

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	-	-		-	-					28,058	81.0	80.1 - 81.9
Stage												
Localized	-	-		-	-					10,599	94.5	92.1 - 96.2
Regional	-	-		-	-					2,959	67.8	64.3 - 71.0
Distant	-	-		-	-					963	15.4	12.0 - 19.1
Unknown	-	-		-	-					13,565	79.5	78.4 - 80.6
Age Group												
15-44	-	-		-	-					1,482	90.8	88.8 - 92.5 *
45-54	-	-		-	-					4,930	88.2	86.9 - 89.3 *
55-64	-	-		-	-					9,925	88.3	87.4 - 89.2 *
65-74	-	-		-	-					6,983	82.1	80.6 - 83.5 *
75+	-	-		-	-					4,758	68.8	66.2 - 71.3 *

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR	95% C.I.	Count.	RSR ¹	95% C.I. ¹
Total	-	-		-	-					266,022	77.8	77.5 - 78.1
Stage												
Localized	-	-		-	-					168,890	93.0	92.6 - 93.3
Regional	-	-		-	-					53,124	64.5	63.9 - 65.2
Distant	-	-		-	-					20,942	16.9	16.2 - 17.7
Unknown	-	-		-	-					23,780	67.0	66.1 - 67.8
Age Group												
15-44	-	-		-	-					17,110	89.7	89.1 - 90.3 *
45-54	-	-		-	-					44,657	87.8	87.4 - 88.2 *
55-64	-	-		-	-					91,334	84.5	84.2 - 84.9 *
65-74	-	-		-	-					67,361	77.9	77.4 - 78.4 *
75+	-	-		-	-					45,621	65.2	64.4 - 66.1 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		106,271	42.2	41.8 - 42.7			
Race												
White	-	-		-	-		90,621	43.0	42.5 - 43.4			
Black	-	-		-	-		9,781	33.3	32.0 - 34.7			
Stage												
Localized	-	-		-	-		15,448	87.7	86.4 - 89.0			
Regional	-	-		-	-		20,779	66.1	65.0 - 67.3			
Distant	-	-		-	-		63,184	28.2	27.7 - 28.7			
Unknown	-	-		-	-		7,067	29.8	28.3 - 31.3			
Age Group												
15-44	-	-		-	-		11,478	75.9	74.9 - 76.9 *			
45-54	-	-		-	-		19,431	60.9	59.9 - 61.8 *			
55-64	-	-		-	-		25,719	50.9	50.0 - 51.7 *			
65-74	-	-		-	-		23,507	39.5	38.5 - 40.4 *			
75+	-	-		-	-		26,147	22.3	21.5 - 23.1 *			

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	-	-		-	-		13,543	40.5	39.3 - 41.7			
Stage												
Localized	-	-		-	-		869	78.3	66.7 - 86.3			
Regional	-	-		-	-		1,344	63.5	56.2 - 69.9			
Distant	-	-		-	-		3,586	24.7	22.1 - 27.3			
Unknown	-	-		-	-		7,763	40.4	39.1 - 41.8			
Age Group												
15-44	-	-		-	-		1,482	77.5	74.7 - 80.1 *			
45-54	-	-		-	-		2,586	60.9	58.3 - 63.3 *			
55-64	-	-		-	-		3,104	49.6	47.1 - 52.0 *			
65-74	-	-		-	-		3,011	36.0	33.5 - 38.5 *			
75+	-	-		-	-		3,368	20.4	18.4 - 22.5 *			

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	-	-		-	-		119,814	42.0	41.6 - 42.4			
Stage												
Localized	-	-		-	-		16,317	87.5	86.2 - 88.8			
Regional	-	-		-	-		22,123	66.1	65.0 - 67.2			
Distant	-	-		-	-		66,770	28.1	27.6 - 28.6			
Unknown	-	-		-	-		14,830	35.7	34.7 - 36.7			
Age Group												
15-44	-	-		-	-		12,960	76.1	75.1 - 77.0 *			
45-54	-	-		-	-		22,017	60.9	60.0 - 61.7 *			
55-64	-	-		-	-		28,823	50.7	49.9 - 51.5 *			
65-74	-	-		-	-		26,518	39.1	38.2 - 39.9 *			
75+	-	-		-	-		29,515	22.1	21.3 - 22.9 *			

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		1,071,821	96.7	96.6 - 96.9	-	-		-	-	
Race												
White	-	-		842,063	96.8	96.6 - 96.9	-	-		-	-	
Black	-	-		167,513	92.9	92.5 - 93.3	-	-		-	-	
Stage												
Localized	-	-		837,899	100.0	99.9 - 100.0	-	-		-	-	
Regional	-	-		116,996	94.9	94.2 - 95.5	-	-		-	-	
Distant	-	-		49,050	30.7	30.0 - 31.5	-	-		-	-	
Unknown	-	-		67,923	87.3	86.7 - 87.8	-	-		-	-	
Age Group												
15-44	-	-		6,362	96.2	95.4 - 96.8 *	-	-		-	-	
45-54	-	-		103,467	97.6	97.4 - 97.8 *	-	-		-	-	
55-64	-	-		350,639	98.8	98.7 - 98.9 *	-	-		-	-	
65-74	-	-		401,564	99.8	99.6 - 99.9 *	-	-		-	-	
75+	-	-		209,797	92.4	92.0 - 92.8 *	-	-		-	-	

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	-	-		125,094	93.4	93.0 - 93.7	-	-		-	-	
Stage												
Localized	-	-		63,470	98.7	98.0 - 99.1	-	-		-	-	
Regional	-	-		14,432	92.9	90.1 - 94.9	-	-		-	-	
Distant	-	-		6,279	29.0	26.1 - 31.9	-	-		-	-	
Unknown	-	-		40,916	92.8	92.3 - 93.2	-	-		-	-	
Age Group												
15-44	-	-		458	92.3	88.4 - 94.9 *	-	-		-	-	
45-54	-	-		9,934	97.2	96.6 - 97.7 *	-	-		-	-	
55-64	-	-		37,991	98.0	97.7 - 98.4 *	-	-		-	-	
65-74	-	-		46,036	98.0	97.5 - 98.4 *	-	-		-	-	
75+	-	-		30,677	83.0	81.9 - 84.0 *	-	-		-	-	

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	-	-		1,196,915	96.3	96.2 - 96.5	-	-		-	-	
Stage												
Localized	-	-		901,369	99.9	99.7 - 100.0	-	-		-	-	
Regional	-	-		131,428	94.9	94.2 - 95.4	-	-		-	-	
Distant	-	-		55,329	30.6	29.9 - 31.3	-	-		-	-	
Unknown	-	-		108,839	89.9	89.6 - 90.3	-	-		-	-	
Age Group												
15-44	-	-		6,820	95.9	95.2 - 96.6 *	-	-		-	-	
45-54	-	-		113,401	97.6	97.4 - 97.8 *	-	-		-	-	
55-64	-	-		388,630	98.8	98.6 - 98.9 *	-	-		-	-	
65-74	-	-		447,600	99.6	99.5 - 99.7 *	-	-		-	-	
75+	-	-		240,474	91.2	90.8 - 91.6 *	-	-		-	-	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 for Testis**

NAACCR U.S. Combined

MALES AND FEMALES

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	-	-		40,567	92.4	91.1 - 93.5	-	-	
Race									
White	-	-		37,075	92.6	91.3 - 93.8	-	-	
Black	-	-		1,400	81.8	77.2 - 85.6	-	-	
Stage									
Localized	-	-		27,435	97.9	95.4 - 99.0	-	-	
Regional	-	-		7,680	92.2	89.6 - 94.3	-	-	
Distant	-	-		4,766	67.2	64.6 - 69.8	-	-	
Unknown	-	-		811	75.5	71.6 - 79.0	-	-	
Age Group									
15-44	-	-		31,631	96.0	95.7 - 96.2 *	-	-	
45-54	-	-		5,839	94.7	93.8 - 95.5 *	-	-	
55-64	-	-		2,143	91.5	89.3 - 93.3 *	-	-	
65-74	-	-		606	84.8	79.3 - 88.9 *	-	-	
75+	-	-		352	76.8	64.1 - 85.4 *	-	-	

NAACCR Canadian Combined

MALES AND FEMALES

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	-	-		5,178	93.0	90.6 - 94.7	-	-	
Stage									
Localized	-	-		930	98.6	96.6 - 99.4 *	-	-	
Regional	-	-		269	96.7	90.7 - 98.9 *	-	-	
Distant	-	-		130	81.0	71.8 - 87.5 *	-	-	
Unknown	-	-		3,854	92.8	90.4 - 94.7	-	-	
Age Group									
15-44	-	-		4,125	97.1	96.4 - 97.7 *	-	-	
45-54	-	-		694	96.4	93.8 - 98.0 *	-	-	
55-64	-	-		239	93.6	88.0 - 96.7 *	-	-	
65-74	-	-		77	82.3	64.3 - 91.8 *	-	-	
75+	-	-		47	74.4	56.3 - 85.9 *	-	-	

**NAACCR North America
Combined**

MALES AND FEMALES

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	-	-		45,745	92.6	91.4 - 93.6	-	-	
Stage									
Localized	-	-		28,365	97.9	95.4 - 99.0	-	-	
Regional	-	-		7,949	92.1	89.4 - 94.1	-	-	
Distant	-	-		4,896	67.2	64.6 - 69.7	-	-	
Unknown	-	-		4,665	87.4	85.2 - 89.2	-	-	
Age Group									
15-44	-	-		35,756	96.1	95.8 - 96.4 *	-	-	
45-54	-	-		6,533	94.9	94.1 - 95.6 *	-	-	
55-64	-	-		2,382	91.8	89.8 - 93.4 *	-	-	
65-74	-	-		683	84.7	79.5 - 88.6 *	-	-	
75+	-	-		399	77.9	66.2 - 85.9 *	-	-	

- 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

Testis

II-16 Combined Survival

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	349,185	77.0	76.7 - 77.2	263,659	77.9	77.6 - 78.2	85,526	74.2	73.7 - 74.6			
Race												
White	318,306	77.5	77.3 - 77.8	242,067	78.2	77.9 - 78.5	76,239	75.3	74.9 - 75.8			
Black	19,062	63.5	62.4 - 64.6	12,727	67.0	65.6 - 68.4	6,335	55.9	54.0 - 57.7			
Stage												
Localized	126,672	71.7	71.2 - 72.1	96,629	72.8	72.3 - 73.3	30,043	67.8	66.9 - 68.6			
Regional	25,380	34.2	33.2 - 35.1	18,653	35.2	34.1 - 36.3	6,727	31.5	29.8 - 33.1			
Distant	14,514	6.7	6.1 - 7.4	10,021	7.0	6.2 - 7.9	4,493	5.7	4.7 - 6.7 *			
Unknown	14,589	62.9	61.7 - 64.1	10,615	63.8	62.3 - 65.3	3,974	60.6	58.3 - 62.8			
Age Group												
15-44	6,560	88.3	87.3 - 89.2 *	4,632	89.7	88.6 - 90.8 *	1,928	84.8	82.8 - 86.5 *			
45-54	24,020	82.8	82.2 - 83.4 *	17,682	83.6	82.9 - 84.3 *	6,338	80.6	79.4 - 81.8 *			
55-64	64,506	81.0	80.6 - 81.4 *	49,456	81.2	80.7 - 81.7 *	15,050	80.2	79.3 - 81.1 *			
65-74	101,983	77.8	77.4 - 78.3 *	79,129	78.6	78.1 - 79.1 *	22,854	75.2	74.3 - 76.0 *			
75+	152,898	67.8	67.2 - 68.3 *	113,394	69.4	68.7 - 70.0 *	39,504	63.1	62.2 - 64.0 *			

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	46,032	78.4	77.8 - 79.0	34,815	78.8	78.1 - 79.5	11,217	77.2	76.0 - 78.3			
Stage												
Localized	3,408	69.0	66.3 - 71.7	2,643	69.9	66.7 - 72.9	765	57.3	50.8 - 63.4 *			
Regional	921	32.5	27.0 - 38.0	701	37.5	31.4 - 43.7	220	22.4	14.1 - 32.0 *			
Distant	607	4.5	2.6 - 7.3 *	429	3.5	1.5 - 6.9 *	178	6.6	3.0 - 12.2 *			
Unknown	35,974	79.0	78.4 - 79.7	27,219	79.4	78.6 - 80.2	8,755	77.8	76.5 - 79.0			
Age Group												
15-44	951	91.3	89.0 - 93.1 *	662	93.6	91.0 - 95.5 *	289	85.8	80.7 - 89.6 *			
45-54	3,201	86.8	85.2 - 88.2 *	2,330	87.3	85.4 - 89.0 *	871	85.3	82.2 - 87.9 *			
55-64	8,572	83.7	82.5 - 84.8 *	6,450	83.6	82.2 - 84.9 *	2,122	84.1	81.9 - 86.0 *			
65-74	13,387	80.1	78.9 - 81.1 *	10,434	79.8	78.4 - 81.0 *	2,953	81.0	78.7 - 83.0 *			
75+	20,136	65.9	64.5 - 67.3 *	15,104	66.9	65.3 - 68.5 *	5,032	62.6	60.1 - 64.9 *			

NAACCR North America Combined				MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR ¹	95% C.I. ¹	Count	RSR	95% C.I.	Count	RSR ¹	95% C.I. ¹	Count	RSR ¹	95% C.I. ¹
Total	395,217	77.1	76.9 - 77.4	298,474	78.0	77.8 - 78.3	96,743	74.5	74.1 - 75.0			
Stage												
Localized	130,080	71.6	71.2 - 72.0	99,272	72.8	72.3 - 73.3	30,808	67.8	66.9 - 68.6			
Regional	26,301	34.1	33.2 - 35.0	19,354	35.2	34.1 - 36.3	6,947	31.3	29.6 - 32.9			
Distant	15,121	6.7	6.1 - 7.3	10,450	6.9	6.1 - 7.7	4,671	5.7	4.8 - 6.7 *			
Unknown	50,563	74.5	73.9 - 75.1	37,834	75.3	74.6 - 76.0	12,729	72.6	71.5 - 73.7			
Age Group												
15-44	7,511	88.7	87.8 - 89.5 *	5,294	90.2	89.2 - 91.2 *	2,217	84.9	83.1 - 86.6 *			
45-54	27,221	83.3	82.7 - 83.9 *	20,012	84.0	83.4 - 84.7 *	7,209	81.2	80.1 - 82.3 *			
55-64	73,078	81.3	80.9 - 81.7 *	55,906	81.5	81.0 - 82.0 *	17,172	80.7	79.9 - 81.5 *			
65-74	115,370	78.1	77.7 - 78.5 *	89,563	78.8	78.3 - 79.2 *	25,807	75.8	75.0 - 76.6 *			
75+	173,034	67.5	67.0 - 68.0 *	128,498	69.1	68.5 - 69.7 *	44,536	63.1	62.2 - 63.9 *			

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	257,066	71.3	71.0 - 71.6	160,556	70.8	70.4 - 71.2	96,510	72.2	71.8 - 72.6
Race									
White	216,367	71.5	71.2 - 71.8	135,838	71.2	70.7 - 71.6	80,529	72.3	71.8 - 72.8
Black	30,192	69.2	68.2 - 70.2	18,042	67.9	66.5 - 69.3	12,150	71.0	69.6 - 72.4
Stage									
Localized	170,738	88.7	88.3 - 89.1	104,347	88.9	88.4 - 89.4	66,391	88.6	88.0 - 89.1
Regional	40,589	63.2	62.4 - 63.9	26,792	64.4	63.4 - 65.4	13,797	61.3	60.1 - 62.5
Distant	36,759	10.7	10.2 - 11.2	24,207	10.4	9.8 - 11.0	12,552	11.0	10.3 - 11.9
Unknown	10,504	46.2	44.8 - 47.6	6,321	46.1	44.2 - 47.9	4,183	47.1	44.8 - 49.4
Age Group									
15-44	20,161	87.6	87.0 - 88.2 *	12,162	86.0	85.1 - 86.8 *	7,999	90.1	89.2 - 90.9 *
45-54	41,295	80.6	80.1 - 81.1 *	26,827	78.7	78.1 - 79.4 *	14,468	84.0	83.2 - 84.8 *
55-64	67,601	75.7	75.3 - 76.2 *	44,265	74.5	73.9 - 75.0 *	23,336	78.1	77.3 - 78.8 *
65-74	68,787	72.4	71.8 - 72.9 *	43,860	71.7	71.0 - 72.4 *	24,927	73.4	72.5 - 74.2 *
75+	59,600	58.8	58.1 - 59.6 *	33,720	60.1	59.1 - 61.2 *	25,880	57.2	56.1 - 58.2 *

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	26,851	67.7	66.9 - 68.6	16,863	66.5	65.4 - 67.7	9,988	69.9	68.6 - 71.1
Stage									
Localized	4,680	84.1	81.4 - 86.3	2,893	83.1	79.4 - 86.2	1,787	84.7	80.8 - 87.9
Regional	1,396	66.0	61.6 - 70.0	942	65.0	59.2 - 70.2	454	66.6	59.8 - 72.6
Distant	1,421	10.3	8.1 - 12.8 *	919	10.1	7.4 - 13.4 *	502	10.8	7.4 - 15.0
Unknown	19,408	68.1	67.1 - 69.1	12,150	67.0	65.6 - 68.3	7,258	70.2	68.7 - 71.6
Age Group									
15-44	1,801	87.9	86.0 - 89.6 *	1,125	86.5	84.0 - 88.7 *	676	90.2	87.2 - 92.6 *
45-54	4,407	80.5	79.0 - 82.0 *	2,851	77.4	75.3 - 79.3 *	1,556	86.4	84.0 - 88.4 *
55-64	7,082	74.8	73.4 - 76.2 *	4,667	72.7	70.8 - 74.5 *	2,415	78.7	76.4 - 80.8 *
65-74	7,044	68.8	67.2 - 70.4 *	4,514	67.7	65.5 - 69.8 *	2,530	70.6	68.0 - 72.9 *
75+	6,564	50.9	48.8 - 52.9 *	3,743	51.2	48.2 - 54.0 *	2,821	50.4	47.4 - 53.4 *

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	283,917	70.9	70.6 - 71.2	177,419	70.4	70.0 - 70.8	106,498	72.0	71.6 - 72.4
Stage									
Localized	175,418	88.6	88.2 - 89.0	107,240	88.7	88.2 - 89.2	68,178	88.5	88.0 - 89.0
Regional	41,985	63.3	62.5 - 64.0	27,734	64.5	63.5 - 65.4	14,251	61.5	60.3 - 62.7
Distant	38,180	10.6	10.2 - 11.1	25,126	10.3	9.8 - 10.9	13,054	11.0	10.2 - 11.8
Unknown	29,912	60.7	60.0 - 61.5	18,471	59.9	58.8 - 60.9	11,441	62.6	61.4 - 63.7
Age Group									
15-44	21,962	87.6	87.1 - 88.2 *	13,287	86.0	85.2 - 86.8 *	8,675	90.1	89.3 - 90.9 *
45-54	45,702	80.6	80.1 - 81.1 *	29,678	78.6	78.0 - 79.2 *	16,024	84.3	83.5 - 85.0 *
55-64	74,683	75.6	75.2 - 76.1 *	48,932	74.3	73.7 - 74.8 *	25,751	78.1	77.4 - 78.8 *
65-74	75,831	72.0	71.5 - 72.5 *	48,374	71.4	70.7 - 72.0 *	27,457	73.1	72.3 - 73.9 *
75+	66,164	58.0	57.3 - 58.7 *	37,463	59.2	58.2 - 60.2 *	28,701	56.5	55.5 - 57.5 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	
Total	94,767	30.6	30.3 - 31.0	52,746	28.9	28.4 - 29.3	42,021	33.0	32.5 - 33.5	
Race										
White	84,246	30.4	30.1 - 30.8	47,067	28.8	28.3 - 29.3	37,179	32.6	32.1 - 33.2	
Black	6,591	30.8	29.5 - 32.1	3,499	27.8	26.0 - 29.6	3,092	34.2	32.3 - 36.1	
Stage										
Localized	74,126	32.1	31.7 - 32.5	41,624	30.3	29.8 - 30.8	32,502	34.5	33.9 - 35.1	
Regional	13,749	21.3	20.4 - 22.2	7,595	20.2	19.0 - 21.4	6,154	22.8	21.4 - 24.2	
Distant	1,484	27.9	25.2 - 30.7	798	25.0	21.6 - 28.6	686	31.6	27.2 - 35.9	
Unknown	5,547	31.7	30.1 - 33.3	2,807	28.6	26.5 - 30.8	2,740	35.4	33.0 - 37.9	
Age Group										
15-44	20,030	66.5	65.7 - 67.3 *	11,392	64.0	62.9 - 65.1 *	8,638	69.8	68.5 - 71.0 *	
45-54	14,897	32.9	31.9 - 33.8 *	8,690	30.0	28.8 - 31.3 *	6,207	36.7	35.2 - 38.2 *	
55-64	21,254	17.3	16.6 - 18.0 *	12,178	15.7	14.8 - 16.6 *	9,076	19.4	18.3 - 20.5 *	
65-74	19,441	10.2	9.6 - 10.8 *	10,948	9.0	8.2 - 9.8 *	8,493	11.6	10.7 - 12.6 *	
75+	19,171	5.5	5.0 - 6.1 *	9,548	5.2	4.5 - 6.0 *	9,623	5.8	5.1 - 6.6 *	

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	12,412	29.1	28.2 - 30.1	7,115	26.9	25.7 - 28.1	5,297	32.3	30.8 - 33.8	
Stage										
Localized	1,835	26.6	23.4 - 29.8	1,073	23.5	19.3 - 27.9	762	31.2	27.3 - 35.3	
Regional	615	15.7	11.0 - 21.2 *	383	15.2	9.7 - 21.9 *	232	16.7	8.9 - 26.6 *	
Distant	42	-		24	-		18	-		
Unknown	9,920	29.6	28.6 - 30.6	5,635	27.4	26.1 - 28.7	4,285	32.7	31.1 - 34.4	
Age Group										
15-44	2,549	63.1	60.7 - 65.4 *	1,496	60.9	57.7 - 63.9 *	1,053	66.4	62.6 - 69.8 *	
45-54	1,957	30.4	27.8 - 33.1 *	1,205	25.8	22.6 - 29.0 *	752	38.2	33.7 - 42.6 *	
55-64	2,801	17.4	15.6 - 19.2 *	1,640	15.2	13.0 - 17.5 *	1,161	20.3	17.6 - 23.3 *	
65-74	2,569	10.2	8.8 - 11.8 *	1,496	9.3	7.5 - 11.3 *	1,073	11.4	9.2 - 13.9 *	
75+	2,543	4.0	3.0 - 5.1 *	1,281	3.1	2.0 - 4.7 *	1,262	4.5	3.2 - 6.2 *	

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	107,179	30.5	30.1 - 30.8	59,861	28.6	28.2 - 29.1	47,318	32.9	32.4 - 33.4	
Stage										
Localized	75,961	32.0	31.6 - 32.4	42,697	30.2	29.7 - 30.7	33,264	34.5	33.9 - 35.0	
Regional	14,364	21.3	20.4 - 22.2	7,978	20.1	19.0 - 21.3	6,386	22.8	21.5 - 24.3	
Distant	1,526	27.9	25.2 - 30.7	822	25.1	21.7 - 28.6	704	31.5	27.2 - 35.9	
Unknown	15,467	30.3	29.4 - 31.1	8,442	27.9	26.7 - 29.0	7,025	33.6	32.2 - 35.0	
Age Group										
15-44	22,579	66.1	65.3 - 66.9 *	12,888	63.7	62.6 - 64.7 *	9,691	69.4	68.2 - 70.6 *	
45-54	16,854	32.6	31.7 - 33.5 *	9,895	29.5	28.4 - 30.7 *	6,959	36.8	35.4 - 38.3 *	
55-64	24,055	17.3	16.6 - 17.9 *	13,818	15.6	14.8 - 16.5 *	10,237	19.5	18.5 - 20.5 *	
65-74	22,010	10.2	9.6 - 10.8 *	12,444	9.1	8.4 - 9.8 *	9,566	11.6	10.7 - 12.5 *	
75+	21,714	5.4	4.9 - 5.8 *	10,829	5.0	4.3 - 5.7 *	10,885	5.7	5.1 - 6.4 *	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 for Thyroid**

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	218,143	95.9	95.6 - 96.1	52,943	93.7	93.2 - 94.2	165,200	96.6	96.3 - 96.9
Race									
White	183,175	96.1	95.8 - 96.3	46,212	93.9	93.4 - 94.4	136,963	96.9	96.6 - 97.2
Black	16,911	93.8	92.7 - 94.7	3,008	91.1	89.1 - 92.7	13,903	94.3	93.0 - 95.3
Stage									
Localized	151,090	99.6	99.5 - 99.7	32,010	99.1	98.7 - 99.4	119,080	99.7	99.6 - 99.8
Regional	54,774	94.6	94.0 - 95.1	16,496	93.5	92.6 - 94.3	38,278	95.0	94.3 - 95.6
Distant	7,958	61.3	60.0 - 62.6	3,254	55.5	53.3 - 57.7	4,704	65.2	63.6 - 66.8
Unknown	4,682	83.3	81.7 - 84.8	1,317	80.0	76.6 - 82.9	3,365	84.4	82.5 - 86.1
Age Group									
15-44	76,923	99.5	99.4 - 99.6 *	13,944	98.8	98.4 - 99.1 *	62,979	99.6	99.5 - 99.7 *
45-54	51,944	98.3	98.0 - 98.5 *	11,826	95.8	95.2 - 96.4 *	40,118	99.0	98.7 - 99.2 *
55-64	44,359	96.8	96.4 - 97.1 *	12,639	93.7	92.9 - 94.5 *	31,720	98.0	97.6 - 98.3 *
65-74	29,173	94.3	93.7 - 94.9 *	9,336	91.5	90.2 - 92.7 *	19,837	95.5	94.8 - 96.2 *
75+	15,806	86.5	85.1 - 87.8 *	5,219	84.4	81.6 - 86.7 *	10,587	87.3	85.7 - 88.7 *

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	27,998	95.7	95.1 - 96.3	6,511	92.1	90.5 - 93.5	21,487	96.8	96.0 - 97.4
Stage									
Localized	7,718	98.9	95.4 - 99.8	1,558	95.3	87.9 - 98.2	6,160	99.2	95.4 - 99.9
Regional	2,383	94.0	89.2 - 96.7	784	89.0	79.5 - 94.2	1,599	95.3	91.9 - 97.3
Distant	322	60.0	49.8 - 68.7	151	53.4	41.3 - 64.0	171	65.2	52.0 - 75.5
Unknown	17,620	95.2	94.5 - 95.9	4,035	91.6	89.8 - 93.1	13,585	96.4	95.6 - 97.1
Age Group									
15-44	10,148	99.7	99.4 - 99.9 *	1,929	98.6	97.4 - 99.3 *	8,219	99.9	99.7 - 99.9 *
45-54	7,219	99.0	98.4 - 99.4 *	1,515	96.3	94.2 - 97.6 *	5,704	99.7	99.0 - 99.9 *
55-64	5,648	97.3	96.3 - 98.0 *	1,499	92.6	89.8 - 94.6 *	4,149	98.9	97.7 - 99.5 *
65-74	3,327	94.5	93.1 - 95.7 *	1,050	90.0	86.1 - 92.8 *	2,277	96.3	93.9 - 97.8 *
75+	1,685	83.0	79.3 - 86.1 *	526	76.5	66.5 - 83.9 *	1,159	84.4	80.3 - 87.7 *

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	246,141	95.9	95.6 - 96.1	59,454	93.6	93.1 - 94.1	186,687	96.7	96.4 - 96.9
Stage									
Localized	158,808	99.6	99.5 - 99.7	33,568	99.1	98.6 - 99.4	125,240	99.7	99.6 - 99.8
Regional	57,157	94.6	94.1 - 95.1	17,280	93.6	92.7 - 94.4	39,877	95.1	94.4 - 95.6
Distant	8,280	61.4	60.1 - 62.7	3,405	55.6	53.3 - 57.8	4,875	65.3	63.7 - 66.9
Unknown	22,302	92.2	91.4 - 92.8	5,352	88.5	86.9 - 89.9	16,950	93.4	92.6 - 94.1
Age Group									
15-44	87,071	99.5	99.4 - 99.6 *	15,873	98.8	98.4 - 99.0 *	71,198	99.6	99.5 - 99.7 *
45-54	59,163	98.4	98.2 - 98.6 *	13,341	95.9	95.3 - 96.4 *	45,822	99.1	98.9 - 99.3 *
55-64	50,007	96.8	96.5 - 97.1 *	14,138	93.6	92.8 - 94.3 *	35,869	98.1	97.7 - 98.4 *
65-74	32,500	94.4	93.7 - 94.9 *	10,386	91.4	90.1 - 92.6 *	22,114	95.6	94.9 - 96.2 *
75+	17,491	86.2	84.9 - 87.4 *	5,745	83.7	81.1 - 86.0 *	11,746	87.1	85.6 - 88.4 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	
Total	41,483	83.3	82.8 - 83.8	22,782	81.7	81.0 - 82.4	18,701	85.2	84.6 - 85.9	
Race										
White	34,152	84.1	83.6 - 84.6	18,779	82.9	82.2 - 83.6	15,373	85.6	84.9 - 86.3	
Black	5,446	77.8	75.9 - 79.6	2,947	74.1	71.1 - 76.9	2,499	82.1	79.7 - 84.3	
Stage										
Localized	6,793	89.7	88.7 - 90.6	3,854	88.5	87.1 - 89.8	2,939	90.7	89.3 - 92.0	
Regional	15,788	87.5	86.6 - 88.3	7,707	86.2	84.8 - 87.4	8,081	88.7	87.5 - 89.8	
Distant	16,539	77.5	76.7 - 78.2	9,935	76.0	74.9 - 77.0	6,604	79.6	78.5 - 80.7	
Unknown	2,404	80.6	78.8 - 82.4	1,310	79.2	76.5 - 81.7	1,094	82.0	79.4 - 84.4	
Age Group										
15-44	23,119	93.8	93.4 - 94.2 *	12,186	92.4	91.7 - 93.0 *	10,933	95.4	94.8 - 95.9 *	
45-54	5,602	86.1	84.9 - 87.3 *	3,509	84.8	83.2 - 86.3 *	2,093	88.3	86.3 - 90.1 *	
55-64	4,853	76.1	74.4 - 77.8 *	2,900	74.3	72.0 - 76.5 *	1,953	78.9	76.3 - 81.2 *	
65-74	4,012	63.7	61.5 - 65.8 *	2,278	60.9	57.8 - 63.8 *	1,734	67.3	64.1 - 70.2 *	
75+	3,898	44.3	41.6 - 47.0 *	1,910	43.0	38.9 - 46.9 *	1,988	45.6	42.0 - 49.2 *	

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	
Total	4,560	83.5	82.0 - 84.8	2,489	83.1	81.0 - 84.9	2,071	84.0	81.9 - 85.9	
Stage										
Localized	192	86.4	80.1 - 90.8	130	90.4	77.5 - 96.1 *	62	85.1	76.0 - 91.0	
Regional	543	84.6	79.2 - 88.6	268	89.1	83.4 - 92.9 *	275	88.9	82.9 - 92.9	
Distant	526	79.8	75.9 - 83.2	325	80.9	76.4 - 84.7	201	77.6	70.9 - 83.0	
Unknown	3,300	83.6	81.8 - 85.1	1,766	83.1	80.8 - 85.2	1,534	84.1	81.6 - 86.3	
Age Group										
15-44	2,692	95.2	94.0 - 96.2 *	1,411	94.9	93.1 - 96.2 *	1,281	95.6	93.7 - 96.9 *	
45-54	573	88.9	85.2 - 91.8 *	361	87.1	81.9 - 90.8 *	212	92.0	86.2 - 95.4 *	
55-64	479	78.1	72.6 - 82.6 *	299	78.4	71.1 - 84.1 *	180	77.4	68.3 - 84.2 *	
65-74	459	60.4	53.3 - 66.8 *	252	58.1	48.2 - 66.8 *	207	63.2	52.6 - 72.1 *	
75+	357	35.9	27.6 - 44.2 *	166	37.8	25.5 - 50.0 *	191	34.1	23.2 - 45.2 *	

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	46,043	83.4	82.9 - 83.8	25,271	81.9	81.2 - 82.5	20,772	85.2	84.5 - 85.8	
Stage										
Localized	6,985	89.6	88.6 - 90.5	3,984	88.5	87.1 - 89.8	3,001	90.5	89.1 - 91.8	
Regional	16,331	87.5	86.6 - 88.3	7,975	86.0	84.7 - 87.3	8,356	88.8	87.6 - 89.9	
Distant	17,065	77.6	76.8 - 78.3	10,260	76.2	75.1 - 77.2	6,805	79.6	78.5 - 80.7	
Unknown	5,704	82.4	81.1 - 83.6	3,076	81.5	79.8 - 83.1	2,628	83.5	81.8 - 85.1	
Age Group										
15-44	25,811	93.9	93.6 - 94.3 *	13,597	92.6	92.0 - 93.2 *	12,214	95.4	94.9 - 95.9 *	
45-54	6,175	86.4	85.2 - 87.5 *	3,870	85.0	83.5 - 86.4 *	2,305	88.7	86.8 - 90.3 *	
55-64	5,332	76.3	74.7 - 77.9 *	3,199	74.7	72.5 - 76.7 *	2,133	78.7	76.3 - 81.0 *	
65-74	4,471	63.4	61.3 - 65.4 *	2,530	60.6	57.7 - 63.4 *	1,941	66.9	63.8 - 69.7 *	
75+	4,255	43.7	41.2 - 46.3 *	2,076	42.6	38.8 - 46.4 *	2,179	44.8	41.3 - 48.2 *	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	315,010	68.8	68.5 - 69.0	170,441	66.1	65.7 - 66.4	144,569	72.0	71.6 - 72.3
Race									
White	273,034	69.6	69.3 - 69.9	148,230	66.9	66.5 - 67.3	124,804	72.8	72.5 - 73.2
Black	25,768	58.9	57.8 - 60.0	13,525	54.8	53.1 - 56.4	12,243	63.2	61.7 - 64.6
Stage									
Localized	86,354	80.0	79.5 - 80.5	44,666	78.5	77.8 - 79.2	41,688	81.6	80.9 - 82.2
Regional	47,002	72.0	71.3 - 72.6	25,186	69.5	68.5 - 70.4	21,816	74.8	73.9 - 75.6
Distant	151,517	61.7	61.3 - 62.0	84,847	58.9	58.4 - 59.4	66,670	65.3	64.8 - 65.8
Unknown	32,714	67.6	66.8 - 68.4	17,152	64.4	63.2 - 65.5	15,562	71.2	70.1 - 72.2
Age Group									
15-44	30,590	81.3	80.8 - 81.8 *	18,175	78.8	78.0 - 79.5 *	12,415	85.0	84.3 - 85.8 *
45-54	40,153	79.1	78.6 - 79.6 *	23,155	75.8	75.1 - 76.5 *	16,998	83.6	82.9 - 84.3 *
55-64	65,982	75.7	75.3 - 76.2 *	37,074	72.5	71.9 - 73.2 *	28,908	79.8	79.1 - 80.4 *
65-74	78,134	70.4	69.9 - 70.9 *	42,572	67.9	67.2 - 68.6 *	35,562	73.3	72.6 - 74.0 *
75+	100,658	54.3	53.8 - 54.9 *	49,759	52.0	51.2 - 52.9 *	50,899	56.4	55.7 - 57.2 *

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	38,684	66.5	65.8 - 67.2	21,151	64.1	63.1 - 65.1	17,533	69.4	68.4 - 70.4
Stage									
Localized	2,572	79.1	76.3 - 81.6	1,399	78.2	74.0 - 81.9	1,173	79.7	75.9 - 83.0
Regional	1,637	68.6	65.2 - 71.7	872	64.3	59.4 - 68.8	765	72.5	68.2 - 76.4
Distant	5,780	60.3	58.4 - 62.2	3,235	57.5	54.8 - 60.1	2,545	63.9	61.2 - 66.5
Unknown	28,768	66.4	65.6 - 67.2	15,688	64.1	62.9 - 65.2	13,080	69.3	68.1 - 70.4
Age Group									
15-44	3,577	84.5	83.0 - 85.8 *	2,136	82.3	80.4 - 84.1 *	1,441	87.7	85.5 - 89.5 *
45-54	5,109	80.7	79.3 - 82.0 *	2,965	77.4	75.5 - 79.3 *	2,144	85.1	83.2 - 86.9 *
55-64	8,396	75.3	74.1 - 76.6 *	4,741	72.2	70.4 - 73.9 *	3,655	79.5	77.6 - 81.1 *
65-74	9,561	67.1	65.7 - 68.5 *	5,207	64.2	62.2 - 66.2 *	4,354	70.4	68.4 - 72.3 *
75+	12,130	48.7	47.1 - 50.2 *	6,153	47.7	45.4 - 50.0 *	5,977	49.5	47.3 - 51.7 *

NAACCR North America Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	353,694	68.5	68.3 - 68.8	191,592	65.9	65.5 - 66.2	162,102	71.7	71.4 - 72.0
Stage									
Localized	88,926	80.0	79.5 - 80.5	46,065	78.6	77.8 - 79.3	42,861	81.5	80.9 - 82.1
Regional	48,639	71.9	71.2 - 72.5	26,058	69.3	68.4 - 70.3	22,581	74.7	73.9 - 75.6
Distant	157,297	61.6	61.3 - 62.0	88,082	58.8	58.3 - 59.3	69,215	65.3	64.8 - 65.8
Unknown	61,482	67.1	66.5 - 67.6	32,840	64.2	63.4 - 65.0	28,642	70.4	69.6 - 71.1
Age Group									
15-44	34,167	81.6	81.1 - 82.1 *	20,311	79.1	78.5 - 79.8 *	13,856	85.3	84.6 - 86.0 *
45-54	45,262	79.3	78.8 - 79.8 *	26,120	76.0	75.3 - 76.6 *	19,142	83.8	83.1 - 84.5 *
55-64	74,378	75.7	75.3 - 76.1 *	41,815	72.5	71.9 - 73.1 *	32,563	79.7	79.1 - 80.3 *
65-74	87,695	70.0	69.6 - 70.5 *	47,779	67.5	66.8 - 68.1 *	39,916	73.0	72.4 - 73.7 *
75+	112,788	53.7	53.2 - 54.3 *	55,912	51.6	50.8 - 52.4 *	56,876	55.7	55.0 - 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 2007-2013
Complete Method, Follow-Up Through 2013 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	105,639	49.9	49.5 - 50.4	58,276	49.5	48.8 - 50.1	47,363	50.6	49.9 - 51.3			
Race												
White	79,208	50.1	49.5 - 50.6	45,123	49.8	49.1 - 50.6	34,085	50.5	49.7 - 51.3			
Black	21,877	48.8	47.7 - 49.9	10,742	47.8	46.2 - 49.4	11,135	49.9	48.4 - 51.4			
Stage												
Localized	5,483	65.3	63.2 - 67.4	3,394	67.3	64.4 - 70.0	2,089	63.2	60.0 - 66.1			
Regional	-	-		-	-		-	-				
Distant	100,202	48.8	48.3 - 49.3	54,993	48.1	47.4 - 48.8	45,209	49.7	49.0 - 50.4			
Unknown	829	76.8	69.9 - 82.4	433	76.4	65.6 - 84.2	396	76.8	66.7 - 84.1			
Age Group												
15-44	3,596	74.1	72.0 - 76.0 *	2,124	72.5	69.7 - 75.1 *	1,472	76.3	73.2 - 79.0 *			
45-54	11,564	64.8	63.6 - 66.0 *	6,501	62.3	60.6 - 64.0 *	5,063	68.0	66.2 - 69.7 *			
55-64	24,377	59.0	58.0 - 59.9 *	13,856	58.9	57.6 - 60.1 *	10,521	59.1	57.7 - 60.5 *			
65-74	30,329	49.4	48.5 - 50.3 *	17,208	48.4	47.1 - 49.6 *	13,121	50.7	49.4 - 52.0 *			
75+	35,886	31.3	30.4 - 32.2 *	18,665	32.2	30.9 - 33.5 *	17,221	30.4	29.2 - 31.7 *			

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	12,132	45.7	44.3 - 47.2	6,822	43.9	41.9 - 45.8	5,310	47.9	45.8 - 50.0			
Stage												
Localized	161	66.5	55.0 - 75.7	111	65.1	49.2 - 77.1	50	63.0	48.2 - 74.6			
Regional	-	-		-	-		-	-				
Distant	2,996	45.2	42.3 - 47.9	1,706	43.8	40.0 - 47.6	1,290	46.1	41.7 - 50.4			
Unknown	9,000	45.4	43.7 - 47.0	5,018	43.1	40.8 - 45.4	3,982	48.1	45.6 - 50.5			
Age Group												
15-44	287	67.3	58.8 - 74.4 *	169	67.6	56.0 - 76.7 *	118	66.9	53.5 - 77.2 *			
45-54	1,085	61.2	57.0 - 65.2 *	648	56.3	50.6 - 61.5 *	437	68.3	62.0 - 73.8 *			
55-64	2,504	54.4	51.6 - 57.1 *	1,475	53.3	49.7 - 56.9 *	1,029	55.8	51.4 - 60.0 *			
65-74	3,443	45.7	42.9 - 48.4 *	2,027	44.3	40.6 - 48.0 *	1,416	47.4	43.3 - 51.4 *			
75+	4,820	27.3	25.0 - 29.6 *	2,507	25.0	21.7 - 28.5 *	2,313	29.1	26.1 - 32.2 *			

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	117,771	49.5	49.1 - 50.0	65,098	48.9	48.3 - 49.5	52,673	50.4	49.7 - 51.0			
Stage												
Localized	5,644	65.4	63.3 - 67.4	3,505	67.2	64.4 - 69.9	2,139	63.3	60.2 - 66.2			
Regional	-	-		-	-		-	-				
Distant	103,198	48.7	48.2 - 49.2	56,699	48.0	47.3 - 48.6	46,499	49.7	49.0 - 50.4			
Unknown	9,829	47.6	46.0 - 49.3	5,451	45.2	42.9 - 47.4	4,378	50.5	48.1 - 52.8			
Age Group												
15-44	3,883	73.6	71.6 - 75.4 *	2,293	72.2	69.5 - 74.7 *	1,590	75.6	72.7 - 78.3 *			
45-54	12,649	64.5	63.3 - 65.7 *	7,149	61.8	60.2 - 63.4 *	5,500	68.0	66.3 - 69.7 *			
55-64	26,881	58.5	57.7 - 59.4 *	15,331	58.3	57.2 - 59.5 *	11,550	58.8	57.5 - 60.2 *			
65-74	33,772	49.0	48.2 - 49.9 *	19,235	48.0	46.8 - 49.1 *	14,537	50.4	49.1 - 51.6 *			
75+	40,706	30.8	30.0 - 31.7 *	21,172	31.4	30.2 - 32.6 *	19,534	30.3	29.1 - 31.4 *			

- 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 2007-2013
Complete Method, Follow-Up Through 2013 for Leukemias**

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	202,261	53.6	53.2 - 53.9	117,012	53.9	53.5 - 54.3	85,249	53.0	52.6 - 53.5
Race									
White	175,453	54.2	53.9 - 54.5	102,369	54.3	53.9 - 54.8	73,084	54.0	53.4 - 54.5
Black	16,802	43.6	42.4 - 44.8	8,947	44.2	42.5 - 45.9	7,855	42.9	41.2 - 44.5
Stage									
Localized	387	23.3	16.7 - 30.6	204	22.1	13.6 - 31.9 *	183	29.9	22.1 - 38.1
Regional	-	-		-	-		-	-	
Distant	198,986	53.0	52.7 - 53.4	115,125	53.4	53.0 - 53.8	83,861	52.5	52.0 - 53.0
Unknown	2,992	91.9	89.2 - 94.0	1,734	89.6	85.9 - 92.3	1,258	92.5	89.2 - 94.8
Age Group									
15-44	22,628	66.2	65.5 - 67.0 *	12,940	66.7	65.7 - 67.7 *	9,688	65.5	64.3 - 66.6 *
45-54	22,163	67.0	66.2 - 67.8 *	12,917	68.5	67.5 - 69.5 *	9,246	64.9	63.7 - 66.1 *
55-64	38,652	63.4	62.7 - 64.0 *	23,501	64.1	63.3 - 65.0 *	15,151	62.2	61.2 - 63.2 *
65-74	48,797	53.0	52.4 - 53.7 *	29,514	52.9	52.0 - 53.7 *	19,283	53.2	52.2 - 54.2 *
75+	70,182	37.7	37.1 - 38.3 *	38,240	37.7	36.8 - 38.6 *	31,942	37.7	36.8 - 38.7 *

NAACCR Canadian Combined				MALES			FEMALES		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>
Total	28,225	60.2	59.4 - 61.0	16,672	60.5	59.4 - 61.6	11,553	59.5	58.3 - 60.8
Stage									
Localized	15	-		-	-		-	-	
Regional	-	-		-	-		-	-	
Distant	7,146	63.0	61.3 - 64.6	4,350	62.4	60.2 - 64.6	2,796	63.3	60.8 - 65.7
Unknown	21,067	59.2	58.3 - 60.2	12,314	59.8	58.5 - 61.0	8,753	58.2	56.8 - 59.7
Age Group									
15-44	2,465	74.0	71.9 - 76.0 *	1,371	75.3	72.4 - 77.9 *	1,094	72.4	69.2 - 75.4 *
45-54	3,038	75.0	73.0 - 76.8 *	1,838	77.1	74.6 - 79.3 *	1,200	71.7	68.4 - 74.7 *
55-64	5,549	71.2	69.5 - 72.7 *	3,459	71.7	69.6 - 73.8 *	2,090	70.2	67.6 - 72.6 *
65-74	7,029	59.9	58.2 - 61.5 *	4,366	60.5	58.3 - 62.5 *	2,663	58.8	56.1 - 61.3 *
75+	10,172	42.3	40.6 - 44.0 *	5,658	41.2	38.8 - 43.5 *	4,514	43.7	41.3 - 46.2 *

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	230,486	54.4	54.1 - 54.7	133,684	54.7	54.3 - 55.1	96,802	53.8	53.4 - 54.3
Stage									
Localized	402	23.2	16.6 - 30.4	213	22.2	13.7 - 31.9 *	189	29.4	21.7 - 37.5
Regional	-	-		-	-		-	-	
Distant	206,132	53.4	53.1 - 53.7	119,475	53.8	53.3 - 54.2	86,657	52.9	52.4 - 53.3
Unknown	24,059	63.0	62.1 - 63.9	14,048	63.3	62.1 - 64.5	10,011	62.4	61.0 - 63.8
Age Group									
15-44	25,093	67.0	66.3 - 67.7 *	14,311	67.6	66.6 - 68.5 *	10,782	66.2	65.1 - 67.3 *
45-54	25,201	68.0	67.2 - 68.7 *	14,755	69.6	68.6 - 70.5 *	10,446	65.7	64.6 - 66.8 *
55-64	44,201	64.4	63.8 - 64.9 *	26,960	65.1	64.4 - 65.9 *	17,241	63.2	62.2 - 64.1 *
65-74	55,826	53.9	53.3 - 54.5 *	33,880	53.9	53.1 - 54.6 *	21,946	53.9	53.0 - 54.8 *
75+	80,354	38.3	37.7 - 38.9 *	43,898	38.1	37.3 - 39.0 *	36,456	38.5	37.6 - 39.3 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	16,245	13.2	12.3 - 14.0	12,451	10.4	9.4 - 11.5	3,794	19.4	17.6 - 21.2			
Race												
White	15,146	13.3	12.4 - 14.3	11,663	10.6	9.5 - 11.8	3,483	19.8	18.0 - 21.7			
Black	746	11.9	9.1 - 15.1	543	9.4	6.3 - 13.3 *	203	22.0	15.1 - 29.7 *			
Stage												
Localized	1,483	23.3	20.2 - 26.6	1,090	18.9	15.0 - 23.1	393	33.9	27.7 - 40.1			
Regional	2,341	14.5	12.3 - 16.8	1,794	10.1	7.7 - 12.9	547	22.7	18.3 - 27.4			
Distant	11,018	10.8	9.8 - 11.8	8,501	8.7	7.5 - 9.9	2,517	15.9	13.9 - 18.0			
Unknown	1,456	15.8	13.0 - 18.7	1,105	14.1	10.9 - 17.7	351	20.4	14.8 - 26.8			
Age Group												
15-44	369	48.8	42.5 - 54.8 *	181	39.5	30.4 - 48.6 *	188	57.3	48.8 - 64.9 *			
45-54	878	23.5	19.9 - 27.3 *	556	17.6	13.5 - 22.1 *	322	33.7	27.3 - 40.2 *			
55-64	2,475	13.4	11.6 - 15.3 *	1,805	10.7	8.8 - 12.7 *	670	21.7	17.4 - 26.2 *			
65-74	4,610	8.6	7.5 - 9.9 *	3,619	6.4	5.2 - 7.7 *	991	16.0	13.0 - 19.2 *			
75+	7,916	4.6	3.8 - 5.5 *	6,291	4.3	3.4 - 5.4 *	1,625	5.9	4.1 - 8.1 *			

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	2,553	9.3	7.4 - 11.5	2,085	4.5	3.1 - 6.2 *	468	14.6	10.2 - 19.7			
Stage												
Localized	85	-		70	-		15	-				
Regional	119	7.1	2.3 - 15.6 *	99	-		20	-				
Distant	651	2.6	1.0 - 5.5 *	558	2.0	0.6 - 5.2	93	-				
Unknown	1,698	10.8	8.5 - 13.5	1,358	5.7	3.9 - 7.9 *	340	16.0	11.1 - 21.7			
Age Group												
15-44	39	42.7	25.3 - 59.1 *	14	-		25	-				
45-54	127	12.3	5.9 - 21.4 *	78	3.8	0.4 - 14.9 *	49	25.0	11.1 - 41.8 *			
55-64	418	9.6	5.9 - 14.3 *	330	8.1	4.5 - 13.0 *	88	16.7	6.3 - 31.4 *			
65-74	848	6.6	4.2 - 9.8 *	699	5.5	3.0 - 9.0 *	149	11.3	5.1 - 20.2 *			
75+	1,121	2.3	1.1 - 4.4 *	964	1.7	0.6 - 3.9 *	157	5.7	1.6 - 13.5 *			

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	18,798	12.7	11.9 - 13.5	14,536	10.0	9.1 - 11.0	4,262	18.8	17.2 - 20.5			
Stage												
Localized	1,568	22.8	19.7 - 25.9	1,160	18.4	14.6 - 22.5	408	32.9	27.0 - 38.9			
Regional	2,460	14.3	12.2 - 16.6	1,893	9.9	7.5 - 12.7	567	23.1	18.7 - 27.7			
Distant	11,669	10.5	9.5 - 11.5	9,059	8.4	7.3 - 9.6	2,610	15.6	13.6 - 17.7			
Unknown	3,154	13.4	11.6 - 15.4	2,463	11.8	9.6 - 14.2	691	18.5	14.6 - 22.8			
Age Group												
15-44	408	48.1	42.2 - 53.8 *	195	39.7	30.7 - 48.5 *	213	55.3	47.3 - 62.6 *			
45-54	1,005	22.0	18.6 - 25.5 *	634	15.9	12.2 - 20.1 *	371	32.1	26.1 - 38.3 *			
55-64	2,893	12.9	11.2 - 14.6 *	2,135	10.3	8.6 - 12.2 *	758	21.2	17.2 - 25.6 *			
65-74	5,458	8.4	7.3 - 9.5 *	4,318	6.2	5.2 - 7.5 *	1,140	15.5	12.7 - 18.5 *			
75+	9,037	4.4	3.6 - 5.2 *	7,255	4.0	3.2 - 4.9 *	1,782	5.8	4.1 - 7.9 *			

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

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

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



Section III

Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2007-2013, by Registry and Race



Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	7,151,745	64.3	64.2 - 64.3	3,652,094	64.1	64.1 - 64.2	3,499,651	64.0	63.9 - 64.0
Alabama	162,640	60.4	60.0 - 60.8	87,117	59.9	59.4 - 60.5	75,523	60.6	60.0 - 61.1
Alaska	17,152	61.0	59.7 - 62.2	8,892	60.3	58.6 - 61.9	8,260	61.2	59.4 - 62.9
Arizona	177,693	62.6	62.3 - 62.9	89,228	61.2	60.7 - 61.6	88,465	63.6	63.1 - 64.0
California	1,019,581	64.6	64.5 - 64.7	514,594	64.3	64.1 - 64.5	504,987	64.4	64.2 - 64.6
Greater California	570,737	63.8	63.6 - 64.0	290,242	63.3	63.0 - 63.6	280,495	63.8	63.6 - 64.1
Greater Bay Area	201,456	67.4	67.1 - 67.7	102,360	67.7	67.2 - 68.1	99,096	66.6	66.2 - 67.0
Los Angeles	248,183	64.1	63.8 - 64.4	122,459	63.7	63.3 - 64.1	125,724	63.9	63.5 - 64.3
Colorado	135,753	69.3	68.9 - 69.7	69,129	70.0	69.5 - 70.6	66,624	67.9	67.4 - 68.5
Connecticut	131,042	66.9	66.6 - 67.3	65,117	67.0	66.4 - 67.5	65,925	66.6	66.0 - 67.1
Delaware	34,007	65.2	64.5 - 66.0	17,905	66.0	65.0 - 67.1	16,102	63.7	62.6 - 64.8
Florida	672,792	63.5	63.3 - 63.7	352,415	63.0	62.8 - 63.2	320,377	63.5	63.3 - 63.8
Georgia	280,208	62.0	61.7 - 62.3	145,753	62.3	61.8 - 62.7	134,455	61.1	60.7 - 61.6
Hawaii	42,741	62.9	62.2 - 63.6	21,526	60.4	59.5 - 61.3	21,215	65.1	64.1 - 66.0
Idaho	46,363	67.6	66.9 - 68.3	24,483	67.7	66.7 - 68.6	21,880	66.9	65.9 - 67.8
Illinois	417,555	65.0	64.8 - 65.2	209,258	65.2	64.9 - 65.5	208,297	64.4	64.0 - 64.7
Indiana	207,620	60.3	60.0 - 60.6	103,590	58.9	58.4 - 59.3	104,030	61.5	61.0 - 61.9
Iowa	108,390	64.0	63.5 - 64.4	55,576	63.2	62.5 - 63.8	52,814	64.5	63.9 - 65.1
Kentucky	160,992	59.1	58.7 - 59.5	83,028	58.3	57.8 - 58.9	77,964	59.6	59.1 - 60.1
Louisiana	149,986	60.8	60.4 - 61.2	81,067	61.3	60.7 - 61.8	68,919	59.7	59.1 - 60.3
Maine	53,089	64.6	64.0 - 65.2	26,927	63.3	62.4 - 64.2	26,162	65.4	64.6 - 66.3
Maryland	181,429	66.0	65.6 - 66.3	90,081	66.5	66.0 - 67.0	91,348	64.8	64.3 - 65.3
Michigan	344,467	64.3	64.1 - 64.6	177,753	64.9	64.5 - 65.2	166,714	63.3	62.9 - 63.6
Detroit	140,758	63.4	63.0 - 63.8	72,077	64.8	64.3 - 65.4	68,681	61.4	60.9 - 62.0
Mississippi	98,034	59.2	58.7 - 59.7	52,844	58.8	58.1 - 59.5	45,190	59.0	58.2 - 59.7
Montana	34,306	63.8	63.0 - 64.6	17,993	63.3	62.1 - 64.4	16,313	63.7	62.6 - 64.8
Nebraska	59,036	65.2	64.6 - 65.7	30,320	65.0	64.1 - 65.8	28,716	65.2	64.3 - 66.0
New Hampshire	48,730	68.4	67.7 - 69.0	25,007	67.7	66.8 - 68.6	23,723	68.7	67.8 - 69.6
New Jersey	311,606	66.4	66.1 - 66.6	155,555	67.3	66.9 - 67.7	156,051	65.0	64.6 - 65.3
New Mexico	55,395	62.8	62.2 - 63.4	28,345	61.9	61.0 - 62.7	27,050	63.1	62.2 - 64.0
New York	686,282	65.9	65.7 - 66.1	344,050	66.4	66.2 - 66.6	342,232	65.0	64.7 - 65.2
North Carolina	313,926	64.2	63.9 - 64.4	162,025	63.7	63.3 - 64.1	151,901	64.3	63.9 - 64.7
Pennsylvania	490,741	64.7	64.5 - 64.9	246,503	64.6	64.3 - 64.9	244,238	64.4	64.1 - 64.7
Rhode Island	38,959	66.6	65.9 - 67.3	19,029	65.8	64.7 - 66.8	19,930	67.1	66.1 - 68.0
South Carolina	155,898	61.6	61.2 - 61.9	81,611	61.0	60.4 - 61.5	74,287	61.7	61.2 - 62.3
Utah	59,061	71.1	70.5 - 71.7	31,541	72.4	71.6 - 73.2	27,520	68.9	68.0 - 69.8
Vermont	22,974	66.0	65.1 - 66.9	11,645	65.4	64.0 - 66.7	11,329	66.2	64.8 - 67.4
Washington, Seattle	151,732	67.6	67.2 - 67.9	77,044	67.6	67.1 - 68.1	74,688	67.1	66.6 - 67.6
West Virginia	73,470	60.0	59.4 - 60.5	38,165	58.9	58.1 - 59.7	35,305	60.7	59.9 - 61.4
Wisconsin	191,480	66.1	65.8 - 66.4	98,050	65.6	65.1 - 66.1	93,430	66.3	65.9 - 66.8
Wyoming	16,615	65.5	64.3 - 66.6	8,928	66.7	65.1 - 68.2	7,687	63.3	61.6 - 65.0
NAACCR CDN Combined	862,688	64.3	64.2 - 64.5	443,564	63.9	63.7 - 64.2	419,124	64.2	64.0 - 64.4
Alberta	101,731	62.8	62.4 - 63.3	52,937	62.5	61.9 - 63.1	48,794	62.8	62.1 - 63.4
British Columbia	145,567	63.3	63.0 - 63.7	75,969	63.1	62.6 - 63.6	69,598	62.9	62.4 - 63.4
Manitoba	40,689	61.5	60.8 - 62.2	20,217	59.5	58.5 - 60.5	20,472	63.2	62.2 - 64.1
New Brunswick	30,268	63.8	63.0 - 64.5	16,293	64.0	62.9 - 65.1	13,975	63.1	61.9 - 64.2
Newfoundland and Labrador	21,222	62.6	61.7 - 63.6	11,374	62.7	61.4 - 64.1	9,848	61.9	60.5 - 63.2
Northwest Territory	856	61.6	56.2 - 66.5	426	58.2	50.5 - 65.2	430	63.5	56.6 - 69.6
Nova Scotia	38,363	61.2	60.5 - 61.9	19,803	60.5	59.5 - 61.4	18,560	61.7	60.7 - 62.6
Ontario	444,011	65.8	65.6 - 66.0	225,817	65.5	65.2 - 65.8	218,194	65.6	65.3 - 65.9
Prince Edward Island	5,583	61.5	59.6 - 63.3	3,000	61.5	58.8 - 64.1	2,583	61.0	58.3 - 63.7
Saskatchewan	34,398	61.7	61.0 - 62.5	17,728	61.4	60.4 - 62.4	16,670	61.7	60.6 - 62.7
NAACCR N.A. Combined	8,014,433	64.3	64.2 - 64.3	4,095,658	64.1	64.0 - 64.2	3,918,775	64.0	63.9 - 64.1

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, All Races, All Sites (Standardized¹)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ²	95% C.I. ²	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	7,480,203	64.1	64.1 - 64.2	3,848,448	63.6	63.5 - 63.6	3,631,755	64.7	64.6 - 64.8
Alabama	168,764	61.5	61.2 - 61.9	91,007	60.9	60.4 - 61.4	77,757	62.3	61.8 - 62.8
Alaska	17,852	-		9,312	-		8,540	-	
Arizona	184,658	62.6	62.3 - 62.9	93,250	61.4	61.0 - 61.8	91,408	63.9	63.4 - 64.3
California	1,064,138	63.5	63.4 - 63.7	541,003	62.9	62.7 - 63.1	523,135	64.2	64.0 - 64.4
Greater California	595,501	62.8	62.6 - 62.9	305,078	62.0	61.7 - 62.2	290,423	63.7	63.4 - 63.9
Greater Bay Area	210,228	65.7	65.4 - 66.0	107,535	65.3	64.9 - 65.8	102,693	66.1	65.7 - 66.5
Los Angeles	258,602	63.2	63.0 - 63.5	128,489	62.8	62.5 - 63.2	130,113	63.7	63.3 - 64.1
Colorado	141,210	66.1	65.8 - 66.5	72,339	65.4	64.9 - 65.9	68,871	66.9	66.4 - 67.4
Connecticut	137,709	66.0	65.6 - 66.3	68,950	65.4	64.9 - 65.9	68,759	66.6	66.0 - 67.1
Delaware	35,680	63.7	62.9 - 64.4	18,952	63.2	62.2 - 64.2	16,728	-	
Florida	709,208	63.6	63.5 - 63.8	373,882	62.7	62.5 - 63.0	335,326	64.6	64.4 - 64.9
Georgia	292,190	62.0	61.7 - 62.3	153,253	61.9	61.5 - 62.3	138,937	62.1	61.7 - 62.5
Hawaii	44,518	62.7	62.1 - 63.3	22,601	61.4	60.6 - 62.2	21,917	64.1	63.2 - 65.0
Idaho	48,389	64.4	63.8 - 64.9	25,781	63.4	62.6 - 64.3	22,608	65.3	64.5 - 66.2
Illinois	437,139	65.1	64.8 - 65.3	220,935	64.7	64.4 - 65.0	216,204	65.4	65.2 - 65.7
Indiana	216,673	62.4	62.1 - 62.7	108,934	61.6	61.2 - 62.0	107,739	63.3	62.9 - 63.7
Iowa	113,770	63.7	63.3 - 64.1	58,846	63.0	62.5 - 63.6	54,924	64.4	63.8 - 64.9
Kentucky	168,586	62.4	62.1 - 62.8	87,703	62.1	61.6 - 62.5	80,883	62.8	62.3 - 63.3
Louisiana	156,932	61.4	61.0 - 61.7	85,526	61.4	60.9 - 61.8	71,406	61.4	60.8 - 61.9
Maine	55,579	64.9	64.4 - 65.5	28,439	63.7	62.9 - 64.5	27,140	66.3	65.5 - 67.1
Maryland	188,887	64.6	64.3 - 64.9	94,415	64.1	63.6 - 64.6	94,472	65.2	64.7 - 65.6
Michigan	360,738	64.2	64.0 - 64.4	187,596	63.8	63.5 - 64.1	173,142	64.7	64.4 - 65.0
Detroit	147,800	63.2	62.9 - 63.6	76,341	63.3	62.8 - 63.8	71,459	63.2	62.7 - 63.7
Mississippi	102,263	60.4	59.9 - 60.8	55,600	60.1	59.4 - 60.7	46,663	60.7	60.0 - 61.4
Montana	35,879	-		18,962	-		16,917	-	
Nebraska	61,818	64.3	63.8 - 64.8	32,029	63.8	63.1 - 64.5	29,789	64.8	64.1 - 65.6
New Hampshire	51,091	66.6	66.0 - 67.2	26,452	65.4	64.6 - 66.2	24,639	67.9	67.1 - 68.8
New Jersey	326,545	64.9	64.7 - 65.1	164,262	64.6	64.3 - 64.9	162,283	65.2	64.8 - 65.5
New Mexico	57,488	61.5	60.9 - 62.0	29,536	60.5	59.8 - 61.3	27,952	62.4	61.6 - 63.3
New York	718,989	65.4	65.2 - 65.5	363,107	65.0	64.7 - 65.2	355,882	65.8	65.6 - 66.1
North Carolina	327,454	64.3	64.1 - 64.6	170,353	63.7	63.4 - 64.1	157,101	64.9	64.6 - 65.3
Pennsylvania	514,111	64.5	64.3 - 64.7	260,253	64.2	64.0 - 64.5	253,858	64.7	64.5 - 65.0
Rhode Island	40,833	65.6	65.0 - 66.2	20,049	64.2	63.4 - 65.1	20,784	67.1	66.2 - 68.0
South Carolina	162,211	62.0	61.7 - 62.4	85,506	61.5	61.0 - 62.0	76,705	62.6	62.1 - 63.1
Utah	61,329	64.4	63.8 - 65.0	33,000	63.8	63.0 - 64.5	28,329	65.1	64.2 - 66.0
Vermont	24,022	64.9	64.1 - 65.8	12,256	63.7	62.5 - 64.9	11,766	66.3	65.0 - 67.5
Washington, Seattle	158,885	66.2	65.9 - 66.5	81,272	65.5	65.1 - 66.0	77,613	66.9	66.4 - 67.4
West Virginia	76,766	62.2	61.8 - 62.7	40,196	61.7	61.0 - 62.3	36,570	62.9	62.2 - 63.6
Wisconsin	200,628	65.4	65.1 - 65.7	103,545	64.4	64.0 - 64.8	97,083	66.5	66.1 - 67.0
Wyoming	17,271	-		9,346	-		7,925	-	
NAACCR CDN Combined	905,705	63.6	63.5 - 63.7	469,477	62.8	62.6 - 63.0	436,228	64.5	64.3 - 64.7
Alberta	106,105	62.0	61.6 - 62.5	55,631	60.7	60.1 - 61.3	50,474	63.5	62.9 - 64.1
British Columbia	151,699	62.6	62.3 - 63.0	79,761	61.8	61.3 - 62.2	71,938	63.6	63.1 - 64.1
Manitoba	42,528	62.1	61.4 - 62.7	21,314	60.4	59.5 - 61.3	21,214	-	
New Brunswick	31,530	63.3	62.6 - 64.0	17,098	-		14,432	63.5	62.4 - 64.6
Newfoundland and Labrador	22,146	-		11,987	-		10,159	-	
Northwest Territory	887	-		445	-		442	-	
Nova Scotia	40,147	61.8	61.1 - 62.5	20,921	-		19,226	62.7	61.8 - 63.7
Ontario	468,858	64.6	64.4 - 64.8	240,466	63.9	63.6 - 64.1	228,392	65.5	65.2 - 65.8
Prince Edward Island	5,852	-		3,176	-		2,676	-	
Saskatchewan	35,953	61.2	60.5 - 61.9	18,678	59.7	58.8 - 60.7	17,275	-	
NAACCR N.A. Combined	8,385,908	64.1	64.0 - 64.1	4,317,925	63.5	63.4 - 63.5	4,067,983	64.7	64.6 - 64.8

- 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 If more than 30% of the site-specific age-standardized RSR estimates were not available for a jurisdiction, the "All Sites (Standardized)" estimate was suppressed.

² 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 2007-2013
Complete Method, Follow-Up Through 2013 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	188,235	58.6	58.3 - 59.0	132,525	57.3	56.8 - 57.8	55,710	61.8	61.1 - 62.4
Alabama	4,753	56.3	53.7 - 58.8	3,376	54.8	51.5 - 58.0	1,377	58.7	54.5 - 62.7
Alaska	524	54.1	44.8 - 62.4	381	53.0	40.8 - 63.8	143	55.6	40.6 - 68.1
Arizona	4,295	58.6	56.1 - 60.9	3,039	57.3	54.3 - 60.2	1,256	60.8	56.5 - 64.8
California	26,787	60.1	59.2 - 61.1	18,821	59.0	57.8 - 60.2	7,966	62.7	61.0 - 64.3
Greater California	15,518	60.6	59.3 - 61.8	11,050	59.8	58.2 - 61.4	4,468	62.4	60.2 - 64.5
Greater Bay Area	5,264	62.6	60.5 - 64.8	3,641	61.1	58.2 - 63.8	1,623	65.9	62.3 - 69.2
Los Angeles	6,014	56.1	54.0 - 58.0	4,138	54.4	51.8 - 56.8	1,876	59.8	56.4 - 63.1
Colorado	3,545	64.7	61.7 - 67.5	2,492	64.2	60.1 - 67.9	1,053	66.1	61.4 - 70.5
Connecticut	3,191	60.3	57.5 - 62.9	2,165	58.3	54.8 - 61.6	1,026	63.9	59.3 - 68.2
Delaware	881	50.5	45.4 - 55.4	628	48.2	42.3 - 53.9	253	55.1	45.4 - 63.9
Florida	20,287	55.9	54.8 - 57.0	14,720	55.1	53.8 - 56.5	5,567	57.5	55.5 - 59.4
Georgia	7,917	54.2	52.2 - 56.2	5,599	53.1	50.6 - 55.6	2,318	56.3	52.8 - 59.5
Hawaii	1,275	56.6	52.2 - 60.8	901	51.9	46.5 - 57.1	374	66.1	58.5 - 72.6
Idaho	1,377	69.1	64.4 - 73.3	953	69.0	62.8 - 74.4	424	69.9	62.1 - 76.4
Illinois	11,064	61.1	59.6 - 62.6	7,782	59.6	57.7 - 61.5	3,282	64.6	62.0 - 67.0
Indiana	5,615	58.1	55.7 - 60.4	3,976	55.8	52.7 - 58.8	1,639	62.7	58.7 - 66.4
Iowa	2,903	66.5	63.3 - 69.5	2,071	65.1	61.3 - 68.6	832	69.5	64.1 - 74.2
Kentucky	4,564	56.1	53.3 - 58.8	3,317	54.5	51.3 - 57.5	1,247	59.2	54.5 - 63.6
Louisiana	4,227	49.9	47.1 - 52.6	3,092	48.2	44.7 - 51.5	1,135	54.9	50.1 - 59.4
Maine	1,427	58.7	54.4 - 62.7	1,011	53.7	48.5 - 58.6	416	65.8	58.3 - 72.3
Maryland	4,509	59.4	57.0 - 61.6	3,151	58.9	55.9 - 61.8	1,358	60.2	56.3 - 63.9
Michigan	8,749	59.4	57.6 - 61.1	6,140	57.1	54.8 - 59.3	2,609	62.6	59.9 - 65.2
Detroit	3,584	55.3	52.7 - 57.8	2,511	53.2	49.7 - 56.6	1,073	57.6	53.5 - 61.5
Mississippi	2,860	50.2	46.7 - 53.6	2,069	47.1	42.6 - 51.5	791	57.2	51.4 - 62.5
Montana	932	58.5	52.9 - 63.6	646	56.1	49.0 - 62.7	286	62.5	53.2 - 70.5
Nebraska	1,563	63.7	59.5 - 67.5	1,086	62.4	56.9 - 67.3	477	66.7	59.8 - 72.7
New Hampshire	1,200	61.6	57.0 - 65.9	849	61.4	55.3 - 67.0	351	62.5	54.5 - 69.5
New Jersey	7,005	60.2	58.2 - 62.1	4,774	58.7	56.1 - 61.1	2,231	63.0	59.8 - 66.0
New Mexico	1,465	55.8	51.6 - 59.8	1,059	54.8	49.6 - 59.6	406	57.5	49.8 - 64.5
New York	15,747	59.1	57.8 - 60.3	10,715	57.2	55.6 - 58.8	5,032	62.9	60.9 - 64.8
North Carolina	8,719	58.0	56.0 - 59.8	6,170	55.8	53.2 - 58.2	2,549	62.7	59.6 - 65.6
Pennsylvania	12,056	59.5	57.9 - 61.0	8,288	58.5	56.6 - 60.4	3,768	61.4	58.9 - 63.8
Rhode Island	922	51.9	46.8 - 56.7	654	51.1	44.9 - 57.0	268	51.0	41.7 - 59.6
South Carolina	4,531	50.5	47.8 - 53.1	3,314	49.4	46.0 - 52.7	1,217	54.9	50.2 - 59.3
Utah	1,223	64.5	59.4 - 69.0	840	65.5	59.4 - 70.9	383	62.4	54.4 - 69.5
Vermont	596	64.4	57.8 - 70.1	428	62.2	53.6 - 69.7	168	66.8	55.9 - 75.5
Washington, Seattle	4,067	65.1	62.4 - 67.7	2,787	64.8	61.2 - 68.1	1,280	66.2	61.8 - 70.1
West Virginia	1,944	52.9	48.6 - 57.0	1,413	51.8	46.2 - 57.1	531	57.3	50.3 - 63.8
Wisconsin	5,069	60.7	58.2 - 63.0	3,495	59.4	56.3 - 62.3	1,574	63.5	59.6 - 67.1
Wyoming	446	59.8	50.2 - 68.2	323	58.4	45.0 - 69.6	123	58.6	44.5 - 70.3
NAACCR CDN Combined	21,235	61.1	60.1 - 62.2	14,621	59.5	58.2 - 60.9	6,614	64.6	62.9 - 66.3
Alberta	2,358	57.5	54.2 - 60.7	1,663	56.5	52.1 - 60.7	695	59.1	53.5 - 64.2
British Columbia	3,554	61.2	58.6 - 63.7	2,422	59.4	55.9 - 62.7	1,132	64.3	60.0 - 68.2
Manitoba	1,177	68.1	63.6 - 72.1	817	66.2	60.4 - 71.3	360	73.4	66.2 - 79.3
New Brunswick	636	59.4	53.1 - 65.1	447	59.8	52.0 - 66.7	189	56.3	44.9 - 66.2
Newfoundland and Labrador	463	60.7	52.5 - 67.9	353	56.2	46.6 - 64.7	110	68.8	52.9 - 80.3
Northwest Territory	28	-		20	-		-	-	
Nova Scotia	886	57.9	52.3 - 63.0	628	56.6	49.6 - 63.0	258	58.8	49.7 - 66.7
Ontario	11,260	60.8	59.3 - 62.2	7,661	58.4	56.5 - 60.2	3,599	65.6	63.3 - 67.8
Prince Edward Island	153	65.1	51.1 - 76.0	108	55.2	41.2 - 67.1	45	74.6	52.7 - 87.4 *
Saskatchewan	720	60.2	54.3 - 65.6	502	64.7	58.3 - 70.4	218	50.2	40.5 - 59.0
NAACCR N.A. Combined	209,470	58.9	58.5 - 59.2	147,146	57.5	57.0 - 58.0	62,324	62.1	61.5 - 62.7

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	79,602	19.1	18.7 - 19.6	62,567	18.8	18.3 - 19.3	17,035	20.8	19.9 - 21.7
Alabama	1,849	13.9	11.7 - 16.2	1,502	13.3	10.9 - 16.0	347	16.8	11.9 - 22.4 *
Alaska	222	18.2	12.1 - 25.3	175	15.0	8.3 - 23.6	47	-	
Arizona	2,072	16.9	14.6 - 19.3	1,655	16.5	14.1 - 19.2	417	18.6	13.4 - 24.5 *
California	9,701	17.1	16.0 - 18.3	7,487	16.7	15.4 - 17.9	2,214	17.5	15.3 - 19.8 *
Greater California	5,704	16.5	15.1 - 18.0	4,508	16.4	14.8 - 18.0	1,196	15.8	13.0 - 18.9 *
Greater Bay Area	1,906	20.0	17.4 - 22.8	1,406	18.6	15.7 - 21.6	500	22.8	17.6 - 28.5 *
Los Angeles	2,092	15.8	13.4 - 18.4	1,573	15.1	12.4 - 18.2	519	16.0	11.9 - 20.7 *
Colorado	1,402	19.4	16.5 - 22.4	1,130	19.6	16.3 - 23.1	272	17.8	11.6 - 25.2 *
Connecticut	1,502	21.8	18.7 - 25.1	1,152	21.6	18.0 - 25.3	350	21.0	15.4 - 27.2 *
Delaware	363	15.3	10.4 - 20.9 *	280	14.6	9.3 - 21.0 *	83	18.2	9.1 - 29.8 *
Florida	7,847	21.2	19.9 - 22.6	6,177	21.1	19.5 - 22.6	1,670	21.6	18.6 - 24.6
Georgia	2,969	14.7	12.7 - 16.8	2,345	14.4	12.2 - 16.9	624	14.6	10.8 - 19.0
Hawaii	390	9.2	5.8 - 13.5	329	8.7	5.0 - 13.5	61	15.2	5.5 - 29.6 *
Idaho	509	13.8	10.0 - 18.2	428	12.9	8.9 - 17.7	81	18.4	9.3 - 29.9 *
Illinois	4,888	20.1	18.5 - 21.8	3,788	20.3	18.5 - 22.2	1,100	19.0	15.9 - 22.3 *
Indiana	2,722	17.6	15.5 - 19.9	2,203	17.7	15.3 - 20.2	519	17.9	13.1 - 23.4
Iowa	1,352	21.5	18.3 - 25.0	1,116	20.0	16.4 - 23.8	236	28.3	21.1 - 35.9 *
Kentucky	1,714	14.3	11.6 - 17.3	1,402	14.9	12.1 - 17.9	312	15.5	9.6 - 22.8 *
Louisiana	1,679	15.3	12.8 - 18.0	1,333	14.7	12.0 - 17.8	346	18.3	13.2 - 24.2 *
Maine	797	20.5	16.0 - 25.5	646	20.5	15.7 - 25.9	151	19.5	11.1 - 29.6 *
Maryland	1,920	21.3	18.9 - 23.8	1,517	21.1	18.4 - 24.1	403	21.9	16.7 - 27.5
Michigan	4,324	22.5	20.7 - 24.3	3,412	22.6	20.6 - 24.7	912	22.5	18.5 - 26.7
Detroit	1,573	20.5	17.7 - 23.3	1,194	21.4	18.3 - 24.6	379	15.9	10.5 - 22.3
Mississippi	1,083	14.3	11.3 - 17.6	867	13.8	10.5 - 17.6	216	14.9	9.0 - 22.1 *
Montana	424	20.9	15.9 - 26.3 *	325	20.6	15.1 - 26.7 *	99	21.1	10.9 - 33.7 *
Nebraska	716	20.1	16.2 - 24.4	575	19.4	15.1 - 24.1	141	23.3	14.7 - 33.0
New Hampshire	744	26.1	21.5 - 30.9	605	25.0	20.1 - 30.2	139	28.0	17.8 - 39.0 *
New Jersey	3,190	19.0	17.0 - 21.1	2,422	19.1	16.8 - 21.5	768	18.5	14.8 - 22.5
New Mexico	568	15.7	11.5 - 20.5	468	16.8	12.0 - 22.3	100	14.7	6.5 - 25.9 *
New York	7,295	20.4	19.0 - 21.7	5,487	18.9	17.4 - 20.4	1,808	25.6	22.7 - 28.5
North Carolina	3,280	19.4	17.4 - 21.5	2,626	19.2	17.0 - 21.6	654	20.1	15.8 - 24.8
Pennsylvania	5,765	20.7	19.2 - 22.3	4,512	20.3	18.6 - 22.0	1,253	22.4	19.2 - 25.7
Rhode Island	479	25.5	20.2 - 31.2	364	23.1	17.3 - 29.3	115	35.2	24.3 - 46.3
South Carolina	1,847	17.0	14.4 - 19.8	1,458	16.8	13.8 - 20.1	389	16.2	12.0 - 20.9
Utah	483	16.7	12.8 - 21.1	414	17.8	13.5 - 22.7	69	10.3	4.0 - 20.3 *
Vermont	313	22.4	16.6 - 28.8	243	23.1	16.3 - 30.7	70	17.2	9.1 - 27.3
Washington, Seattle	1,648	22.0	19.2 - 24.9	1,281	22.8	19.5 - 26.2	367	18.8	13.5 - 24.8
West Virginia	909	13.1	10.0 - 16.7	766	13.5	10.2 - 17.3	143	12.0	5.8 - 20.6 *
Wisconsin	2,438	19.0	16.6 - 21.5	1,914	16.5	14.2 - 18.9	524	25.7	20.5 - 31.1
Wyoming	198	23.5	16.8 - 30.8	163	24.3	16.4 - 33.1 *	35	24.2	10.2 - 41.4 *
NAACCR CDN Combined	9,863	15.6	14.6 - 16.7	7,478	14.8	13.7 - 16.1	2,385	18.9	16.6 - 21.3
Alberta	1,204	13.8	11.3 - 16.5	942	13.7	11.0 - 16.7	262	13.1	7.9 - 19.5 *
British Columbia	1,758	18.4	15.8 - 21.2	1,298	16.3	13.5 - 19.4	460	24.8	19.4 - 30.6
Manitoba	387	9.5	6.1 - 13.8	300	8.4	4.9 - 13.0	87	12.0	5.1 - 22.1 *
New Brunswick	318	12.3	8.0 - 17.5 *	253	14.0	8.9 - 20.2 *	65	5.3	1.3 - 14.0
Newfoundland and Labrador	180	5.6	1.5 - 13.8 *	136	6.7	1.6 - 16.8 *	44	-	
Northwest Territory	11	-		-	-		-	-	
Nova Scotia	482	13.7	9.7 - 18.3	367	13.2	8.5 - 19.0	115	15.8	9.0 - 24.5 *
Ontario	5,110	16.1	14.6 - 17.6	3,858	15.5	13.8 - 17.2	1,252	18.7	15.6 - 22.1
Prince Edward Island	70	14.5	4.9 - 29.1 *	54	12.8	3.1 - 29.7 *	16	-	
Saskatchewan	343	13.7	9.4 - 18.9 *	263	13.7	9.3 - 19.0	80	12.1	4.7 - 23.3 *
NAACCR N.A. Combined	89,465	18.7	18.4 - 19.1	70,045	18.4	17.9 - 18.8	19,420	20.6	19.7 - 21.4

- 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-4 Survival – Esophagus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	113,446	32.0	31.6 - 32.4	70,028	29.2	28.7 - 29.6	43,418	36.8	36.1 - 37.4
Alabama	2,372	30.8	28.1 - 33.5	1,408	25.7	22.4 - 29.2	964	37.7	33.2 - 42.3
Alaska	300	25.0	19.0 - 31.5	196	26.7	19.6 - 34.3 *	104	24.8	15.4 - 35.4 *
Arizona	2,492	27.5	25.0 - 30.0	1,597	24.7	21.7 - 27.7	895	32.6	28.3 - 37.0
California	19,639	30.1	29.2 - 31.1	11,761	28.3	27.1 - 29.5	7,878	33.0	31.5 - 34.5
Greater California	9,430	27.6	26.4 - 28.9	5,825	25.6	24.0 - 27.2	3,605	31.1	29.0 - 33.3
Greater Bay Area	3,820	32.2	30.1 - 34.4	2,236	31.0	28.3 - 33.8	1,584	33.9	30.5 - 37.2
Los Angeles	6,392	32.5	30.8 - 34.1	3,702	30.6	28.4 - 32.7	2,690	34.9	32.3 - 37.6
Colorado	1,825	28.6	25.7 - 31.7	1,183	25.9	22.2 - 29.7	642	34.2	29.2 - 39.3
Connecticut	2,381	34.0	31.1 - 36.8	1,486	30.5	27.2 - 33.9	895	39.1	33.9 - 44.2
Delaware	470	25.8	20.3 - 31.6	299	24.0	17.9 - 30.6	171	27.2	18.2 - 36.9
Florida	9,998	32.5	31.2 - 33.8	6,160	29.8	28.2 - 31.5	3,838	37.1	34.9 - 39.3
Georgia	4,115	29.9	27.9 - 31.9	2,494	26.4	23.8 - 29.0	1,621	35.6	32.3 - 38.9
Hawaii	1,073	32.2	28.3 - 36.1	626	27.2	22.4 - 32.1	447	40.7	33.9 - 47.3
Idaho	528	28.1	22.8 - 33.7	349	26.7	20.4 - 33.4	179	30.0	20.9 - 39.5
Illinois	6,687	31.6	30.0 - 33.2	4,136	29.0	27.0 - 31.1	2,551	36.1	33.5 - 38.6
Indiana	2,605	29.4	26.9 - 32.0	1,647	26.7	23.6 - 29.8	958	34.1	29.7 - 38.5
Iowa	1,280	27.5	23.9 - 31.2	838	24.7	20.5 - 29.1	442	29.6	23.0 - 36.6
Kentucky	2,039	28.4	25.5 - 31.3	1,282	26.7	23.2 - 30.3 *	757	31.5	26.5 - 36.5
Louisiana	2,514	25.6	23.2 - 28.1	1,561	23.8	20.7 - 27.0	953	28.6	24.7 - 32.6
Maine	638	31.7	26.8 - 36.6	425	28.1	22.0 - 34.6	213	38.2	29.8 - 46.6
Maryland	2,735	35.2	32.7 - 37.8	1,629	31.1	27.9 - 34.3	1,106	41.3	37.2 - 45.3
Michigan	5,180	32.8	31.0 - 34.6	3,287	28.0	25.8 - 30.3	1,893	40.5	37.5 - 43.5
Detroit	2,397	29.2	26.7 - 31.7	1,449	26.5	23.3 - 29.8	948	32.4	28.3 - 36.6
Mississippi	1,510	23.9	20.8 - 27.2	939	20.4	16.9 - 24.2	571	28.9	23.5 - 34.6
Montana	392	26.6	20.2 - 33.3	233	25.7	18.8 - 33.2 *	159	26.3	17.4 - 36.2 *
Nebraska	716	27.5	22.8 - 32.3	481	26.5	20.8 - 32.5	235	31.7	24.1 - 39.5
New Hampshire	586	35.3	29.9 - 40.6	364	30.4	24.1 - 36.9	222	42.9	33.9 - 51.5
New Jersey	5,506	35.4	33.6 - 37.3	3,277	32.0	29.7 - 34.4	2,229	41.3	38.3 - 44.4
New Mexico	986	25.3	21.5 - 29.2	619	22.7	18.2 - 27.5	367	29.9	23.2 - 36.8
New York	13,124	38.4	37.2 - 39.5	7,922	36.0	34.5 - 37.5	5,202	42.2	40.4 - 44.1
North Carolina	4,443	34.7	32.7 - 36.7	2,675	31.9	29.3 - 34.5	1,768	38.9	35.8 - 42.0
Pennsylvania	7,304	31.4	29.9 - 32.9	4,678	27.5	25.6 - 29.4	2,626	38.8	36.2 - 41.4
Rhode Island	634	36.7	31.5 - 42.0	405	34.2	28.0 - 40.5 *	229	37.7	29.6 - 45.7
South Carolina	2,394	28.0	25.4 - 30.6	1,528	23.9	20.7 - 27.1	866	35.3	31.0 - 39.6
Utah	642	29.3	24.4 - 34.4	394	24.7	18.9 - 30.8	248	34.0	24.8 - 43.5
Vermont	228	23.5	16.3 - 31.5	150	26.7	17.4 - 36.9 *	78	16.0	7.4 - 27.5 *
Washington, Seattle	2,158	33.0	30.2 - 35.8	1,406	31.6	28.1 - 35.1	752	35.0	30.3 - 39.8
West Virginia	1,030	23.2	19.4 - 27.1	663	17.7	13.7 - 22.2	367	31.4	24.9 - 38.1
Wisconsin	2,720	34.4	31.9 - 37.0	1,785	31.8	28.6 - 35.1	935	39.1	34.9 - 43.3
Wyoming	202	27.3	19.6 - 35.6 *	145	28.0	19.1 - 37.5 *	57	25.8	12.3 - 41.6 *
NAACCR CDN Combined	16,608	28.3	27.4 - 29.3	10,674	27.6	26.4 - 28.8	5,934	30.2	28.6 - 31.8
Alberta	1,772	23.2	20.6 - 25.9	1,170	22.9	19.7 - 26.2	602	24.7	20.5 - 29.1 *
British Columbia	2,511	25.2	23.0 - 27.5	1,645	24.8	22.0 - 27.6	866	26.4	22.5 - 30.5
Manitoba	826	21.1	17.2 - 25.3	572	19.8	15.3 - 24.7	254	20.8	14.3 - 28.2 *
New Brunswick	561	26.6	21.8 - 31.6	367	27.8	22.3 - 33.7	194	22.2	14.6 - 30.8 *
Newfoundland and Labrador	639	27.8	23.4 - 32.3	418	25.3	19.9 - 31.0	221	32.8	25.6 - 40.2
Northwest Territory	20	0.0		16	0.0		-	-	
Nova Scotia	617	23.6	19.0 - 28.5	412	23.6	18.2 - 29.3 *	205	27.6	19.4 - 36.3
Ontario	8,937	31.4	30.1 - 32.8	5,589	30.5	28.8 - 32.3	3,348	33.2	31.1 - 35.4
Prince Edward Island	84	-		60	-		24	0.0	
Saskatchewan	641	23.3	18.9 - 27.8 *	425	23.3	17.9 - 29.1 *	216	22.8	16.2 - 30.2 *
NAACCR N.A. Combined	130,054	31.5	31.2 - 31.9	80,702	29.0	28.5 - 29.4	49,352	36.0	35.4 - 36.6

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	681,844	64.2	64.0 - 64.4	350,655	63.1	62.8 - 63.3	331,189	65.4	65.2 - 65.7
Alabama	16,637	61.9	60.7 - 63.1	8,831	60.8	59.0 - 62.5	7,806	63.3	61.6 - 64.9
Alaska	1,736	61.3	57.4 - 65.0	932	58.0	52.6 - 63.0	804	63.9	58.4 - 68.8
Arizona	16,653	62.5	61.4 - 63.6	8,846	61.5	59.9 - 63.0	7,807	63.6	62.0 - 65.2
California	98,495	65.0	64.5 - 65.5	51,014	64.2	63.6 - 64.9	47,481	65.9	65.2 - 66.5
Greater California	53,738	64.4	63.8 - 65.0	28,096	63.3	62.4 - 64.1	25,642	65.7	64.8 - 66.5
Greater Bay Area	19,091	67.2	66.1 - 68.2	9,674	66.4	64.9 - 67.9	9,417	67.9	66.5 - 69.3
Los Angeles	25,685	64.6	63.7 - 65.5	13,260	64.6	63.3 - 65.9	12,425	64.8	63.5 - 66.0
Colorado	11,617	65.5	64.1 - 66.8	6,029	64.6	62.6 - 66.5	5,588	66.4	64.5 - 68.3
Connecticut	11,754	67.2	65.8 - 68.5	5,920	67.1	65.1 - 69.0	5,834	67.4	65.5 - 69.2
Delaware	2,837	65.5	62.7 - 68.1	1,481	64.1	60.0 - 67.9	1,356	66.7	62.9 - 70.2
Florida	63,689	62.9	62.3 - 63.4	33,062	61.0	60.2 - 61.8	30,627	65.1	64.2 - 65.9
Georgia	26,629	61.8	60.8 - 62.8	13,921	60.1	58.7 - 61.6	12,708	63.5	62.2 - 64.8
Hawaii	4,842	64.9	62.9 - 66.9	2,745	64.0	61.2 - 66.6	2,097	66.0	62.9 - 68.9
Idaho	4,087	65.5	63.2 - 67.7	2,203	63.9	60.7 - 66.8	1,884	67.0	63.7 - 70.1
Illinois	42,783	66.3	65.6 - 67.0	22,016	65.3	64.3 - 66.3	20,767	67.5	66.5 - 68.5
Indiana	21,334	63.3	62.2 - 64.3	10,767	61.5	59.9 - 63.0	10,567	65.6	64.2 - 67.0
Iowa	11,404	65.2	63.8 - 66.5	5,797	63.8	61.8 - 65.7	5,607	66.4	64.4 - 68.3
Kentucky	16,731	63.2	62.0 - 64.3	8,810	62.8	61.0 - 64.5	7,921	63.7	62.0 - 65.3
Louisiana	15,963	63.6	62.3 - 64.8	8,495	62.5	60.6 - 64.2	7,468	64.6	62.9 - 66.3
Maine	4,738	67.1	65.1 - 69.1	2,394	65.7	62.5 - 68.6	2,344	68.0	65.1 - 70.7
Maryland	15,968	63.6	62.4 - 64.8	7,937	61.7	60.0 - 63.4	8,031	65.3	63.7 - 66.8
Michigan	30,987	63.9	63.0 - 64.7	15,803	62.6	61.4 - 63.9	15,184	65.0	63.8 - 66.2
Detroit	12,818	61.4	60.1 - 62.7	6,339	59.5	57.6 - 61.4	6,479	63.0	61.2 - 64.8
Mississippi	10,750	61.0	59.5 - 62.5	5,644	59.0	56.6 - 61.2	5,106	63.0	60.9 - 65.0
Montana	3,327	64.7	62.0 - 67.2	1,796	64.1	60.3 - 67.7	1,531	65.1	61.3 - 68.7
Nebraska	6,401	67.7	65.9 - 69.5	3,313	67.2	64.5 - 69.8	3,088	68.6	65.9 - 71.0
New Hampshire	4,100	69.0	66.7 - 71.2	2,070	69.1	65.7 - 72.3	2,030	68.7	65.5 - 71.6
New Jersey	29,630	62.5	61.6 - 63.4	14,691	60.8	59.5 - 62.0	14,939	64.3	63.1 - 65.5
New Mexico	5,360	60.3	58.3 - 62.3	2,894	59.0	56.1 - 61.8	2,466	62.0	59.1 - 64.8
New York	63,262	64.3	63.7 - 64.9	31,474	63.4	62.6 - 64.3	31,788	65.3	64.5 - 66.1
North Carolina	27,788	64.7	63.8 - 65.6	14,448	63.5	62.2 - 64.8	13,340	66.0	64.7 - 67.2
Pennsylvania	48,331	64.6	64.0 - 65.3	24,345	64.4	63.5 - 65.4	23,986	65.0	64.0 - 65.9
Rhode Island	3,428	66.0	63.5 - 68.4	1,606	66.0	62.2 - 69.5	1,822	65.9	62.5 - 69.2
South Carolina	14,313	61.9	60.6 - 63.2	7,395	60.2	58.3 - 62.1	6,918	63.7	61.9 - 65.4
Utah	4,835	64.9	62.7 - 66.9	2,576	63.8	60.8 - 66.7	2,259	65.4	62.4 - 68.2
Vermont	1,971	64.3	61.0 - 67.4	996	61.5	56.7 - 65.9	975	67.3	62.7 - 71.4
Washington, Seattle	12,632	66.3	65.0 - 67.6	6,519	65.5	63.6 - 67.4	6,113	67.4	65.6 - 69.1
West Virginia	7,730	62.8	61.0 - 64.4	4,039	61.2	58.7 - 63.7	3,691	64.2	61.8 - 66.6
Wisconsin	17,561	66.8	65.7 - 67.9	9,001	65.3	63.6 - 66.8	8,560	68.4	66.9 - 70.0
Wyoming	1,541	61.3	57.4 - 65.0	845	58.2	52.5 - 63.5	696	64.7	59.2 - 69.6
NAACCR CDN Combined	110,328	66.2	65.8 - 66.6	60,551	65.8	65.2 - 66.4	49,777	66.8	66.2 - 67.4
Alberta	12,347	64.4	63.1 - 65.6	6,982	63.8	62.0 - 65.6	5,365	65.2	63.3 - 67.0
British Columbia	18,959	64.8	63.7 - 65.8	10,485	64.7	63.3 - 66.2	8,474	64.9	63.3 - 66.4
Manitoba	5,813	65.0	63.1 - 66.9	3,199	64.7	62.0 - 67.3	2,614	65.2	62.3 - 67.9
New Brunswick	3,879	66.1	63.7 - 68.3	2,171	65.4	62.2 - 68.5	1,708	66.2	62.5 - 69.5
Newfoundland and Labrador	3,667	65.1	62.7 - 67.4	2,058	65.8	62.2 - 69.1	1,609	64.1	60.4 - 67.5
Northwest Territory	170	67.8	55.8 - 77.2	84	59.8	40.2 - 74.8	86	74.4	60.7 - 83.9 *
Nova Scotia	5,549	62.6	60.6 - 64.5	2,982	59.9	57.1 - 62.7	2,567	65.0	62.2 - 67.6
Ontario	54,148	67.8	67.2 - 68.4	29,389	67.4	66.6 - 68.3	24,759	68.3	67.4 - 69.1
Prince Edward Island	763	60.9	55.4 - 65.9	409	60.7	52.0 - 68.3	354	59.5	51.6 - 66.5
Saskatchewan	5,033	64.4	62.2 - 66.4	2,792	62.8	59.8 - 65.8	2,241	65.5	62.5 - 68.3
NAACCR N.A. Combined	792,172	64.5	64.3 - 64.6	411,206	63.5	63.2 - 63.7	380,966	65.6	65.4 - 65.8

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

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

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

All Races

III-6 Survival – Colon & Rectum

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	122,808	16.6	16.3 - 17.0	88,560	15.8	15.4 - 16.2	34,248	19.1	18.5 - 19.7
Alabama	2,376	10.3	8.5 - 12.4	1,699	9.3	7.1 - 11.7	677	12.4	9.0 - 16.2
Alaska	354	22.0	16.0 - 28.6	270	20.2	14.0 - 27.2 *	84	33.0	21.4 - 45.1 *
Arizona	3,390	16.7	14.8 - 18.7	2,381	14.8	12.5 - 17.2	1,009	21.5	18.0 - 25.2
California	24,582	16.6	15.9 - 17.3	17,688	15.6	14.7 - 16.5	6,894	19.8	18.4 - 21.2
Greater California	12,596	15.0	14.0 - 16.0	9,152	13.9	12.7 - 15.2	3,444	18.1	16.3 - 20.0
Greater Bay Area	5,438	20.1	18.5 - 21.8	3,922	19.3	17.4 - 21.3	1,516	23.3	20.3 - 26.6
Los Angeles	6,549	16.6	15.3 - 18.0	4,615	15.6	14.0 - 17.3	1,934	19.8	17.2 - 22.5
Colorado	2,331	16.7	14.3 - 19.2	1,662	15.9	13.0 - 18.9	669	18.4	14.1 - 23.3
Connecticut	2,159	16.3	13.9 - 18.9	1,587	15.8	12.9 - 19.0	572	18.3	13.9 - 23.1
Delaware	576	18.7	13.9 - 24.1	440	15.4	10.4 - 21.2	136	26.9	17.1 - 37.8 *
Florida	11,154	17.3	16.2 - 18.3	8,073	16.4	15.1 - 17.7	3,081	19.7	17.7 - 21.8
Georgia	4,433	14.1	12.4 - 15.8	3,263	12.9	11.1 - 15.0	1,170	18.4	15.3 - 21.8
Hawaii	1,167	18.1	15.0 - 21.4	821	18.4	14.8 - 22.3	346	16.6	11.4 - 22.5 *
Idaho	581	13.3	9.7 - 17.6 *	419	13.3	9.1 - 18.4 *	162	11.9	6.3 - 19.3
Illinois	6,229	19.6	18.2 - 21.1	4,377	18.2	16.5 - 20.0	1,852	23.7	21.1 - 26.4
Indiana	2,951	13.2	11.5 - 15.0	2,076	13.0	11.0 - 15.2	875	13.5	10.4 - 17.0
Iowa	1,361	15.1	12.3 - 18.1	956	13.9	10.6 - 17.6	405	18.9	13.7 - 24.9
Kentucky	2,269	14.4	12.3 - 16.8	1,612	13.7	11.3 - 16.4 *	657	20.8	16.7 - 25.3
Louisiana	2,669	12.8	10.8 - 14.9	2,039	12.9	10.5 - 15.6	630	13.7	10.1 - 17.9 *
Maine	587	11.6	7.7 - 16.3 *	425	9.1	5.1 - 14.6 *	162	16.6	8.9 - 26.4 *
Maryland	2,978	18.2	16.0 - 20.5	2,146	16.6	14.1 - 19.3	832	22.3	18.3 - 26.6
Michigan	5,013	17.4	15.8 - 19.0	3,517	16.7	14.8 - 18.7	1,496	19.5	16.6 - 22.6
Detroit	2,380	15.9	13.6 - 18.3	1,738	13.9	11.5 - 16.5	642	18.9	14.4 - 23.9
Mississippi	1,508	12.0	9.4 - 14.9	1,131	9.6	7.0 - 12.8	377	19.1	13.9 - 25.1
Montana	391	14.3	9.6 - 20.0 *	274	16.6	10.6 - 23.8 *	117	9.8	4.2 - 18.3 *
Nebraska	730	12.7	9.4 - 16.5 *	534	12.3	8.6 - 16.7 *	196	13.2	7.3 - 20.8 *
New Hampshire	536	13.5	9.7 - 17.9 *	407	13.1	9.0 - 18.1 *	129	15.3	7.6 - 25.4 *
New Jersey	4,751	18.4	16.7 - 20.1	3,416	17.8	15.8 - 19.9	1,335	20.2	17.2 - 23.4
New Mexico	1,344	11.4	9.0 - 14.0	987	12.2	9.2 - 15.7	357	11.9	8.1 - 16.5
New York	12,697	20.6	19.5 - 21.6	9,169	19.7	18.4 - 21.0	3,528	23.0	21.1 - 25.0
North Carolina	4,883	15.2	13.5 - 17.1	3,554	15.6	13.5 - 17.9	1,329	14.8	11.8 - 18.0
Pennsylvania	7,724	16.2	14.9 - 17.5	5,630	16.2	14.7 - 17.8	2,094	15.8	13.5 - 18.3
Rhode Island	662	13.0	9.4 - 17.3 *	482	13.4	9.2 - 18.5 *	180	11.9	6.0 - 20.0 *
South Carolina	2,314	13.5	11.4 - 15.8	1,710	12.9	10.4 - 15.8	604	15.3	11.4 - 19.8 *
Utah	808	14.0	10.7 - 17.8	572	15.8	11.5 - 20.6	236	13.5	8.2 - 20.1
Vermont	321	14.9	9.7 - 21.1	257	15.4	10.1 - 21.7	64	14.3	5.0 - 28.4 *
Washington, Seattle	3,192	15.9	14.0 - 17.9	2,306	15.9	13.5 - 18.5	886	16.9	13.6 - 20.6
West Virginia	922	14.2	11.1 - 17.8	666	13.3	9.8 - 17.3	256	15.5	9.4 - 23.0 *
Wisconsin	2,645	16.7	14.6 - 18.9	1,857	15.5	13.0 - 18.3	788	19.2	15.5 - 23.2
Wyoming	220	17.3	11.2 - 24.4 *	157	17.0	10.4 - 25.0 *	63	15.6	4.4 - 33.0 *
NAACCR CDN Combined	12,087	18.1	17.1 - 19.1	8,510	17.9	16.7 - 19.1	3,577	18.4	16.6 - 20.3
Alberta	1,517	17.3	14.4 - 20.3	1,053	16.5	12.8 - 20.5	464	17.3	12.7 - 22.4 *
British Columbia	2,329	13.5	11.6 - 15.5	1,677	13.0	10.8 - 15.4	652	14.4	10.8 - 18.4
Manitoba	508	7.7	4.9 - 11.3	338	7.9	4.2 - 13.0 *	170	8.5	3.9 - 15.4 *
New Brunswick	284	5.6	2.2 - 11.3 *	174	5.7	2.1 - 11.9 *	110	-	-
Newfoundland and Labrador	236	10.8	6.0 - 17.2 *	158	9.5	4.2 - 17.6 *	78	12.7	4.9 - 24.4 *
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	370	15.6	10.8 - 21.3 *	280	15.6	9.9 - 22.5 *	90	16.7	9.4 - 25.9
Ontario	6,448	21.9	20.5 - 23.4	4,575	21.6	19.9 - 23.3	1,873	22.6	20.0 - 25.3
Prince Edward Island	52	15.7	5.0 - 31.8 *	37	21.8	7.6 - 40.5 *	15	0.0	-
Saskatchewan	335	9.5	5.9 - 13.9	214	11.4	6.9 - 17.1	121	3.0	0.3 - 11.2 *
NAACCR N.A. Combined	134,895	16.7	16.4 - 17.0	97,070	16.0	15.6 - 16.4	37,825	19.0	18.5 - 19.6

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	203,534	10.6	10.4 - 10.9	103,243	9.9	9.6 - 10.2	100,291	11.6	11.3 - 11.9
Alabama	4,598	9.9	8.7 - 11.2	2,371	9.2	7.6 - 11.0	2,227	10.9	9.2 - 12.9
Alaska	456	6.6	3.9 - 10.1	248	8.2	4.2 - 13.8 *	208	5.9	1.8 - 13.5 *
Arizona	5,202	10.4	9.2 - 11.8	2,706	9.3	7.5 - 11.2	2,496	11.5	9.7 - 13.4
California	29,172	9.6	9.0 - 10.1	14,753	8.8	8.1 - 9.5	14,419	10.6	9.8 - 11.5
Greater California	16,090	8.4	7.7 - 9.1	8,194	7.6	6.7 - 8.6	7,896	9.5	8.5 - 10.6
Greater Bay Area	5,877	12.5	11.3 - 13.8	2,988	12.5	10.9 - 14.3	2,889	12.8	10.9 - 15.0
Los Angeles	7,205	9.9	8.9 - 11.0	3,571	8.3	6.9 - 9.8	3,634	11.6	10.0 - 13.4
Colorado	3,500	10.4	8.9 - 12.0	1,787	9.5	7.6 - 11.6	1,713	11.3	9.3 - 13.6
Connecticut	3,895	10.7	9.2 - 12.3	1,925	10.6	8.6 - 12.8	1,970	10.6	8.5 - 13.0
Delaware	944	12.4	9.8 - 15.5	508	11.3	7.8 - 15.6 *	436	10.5	7.0 - 14.8 *
Florida	19,639	12.7	12.0 - 13.4	10,226	11.8	10.8 - 12.8	9,413	13.7	12.7 - 14.8
Georgia	7,604	8.9	8.0 - 9.9	3,894	7.7	6.5 - 9.0	3,710	10.3	8.9 - 11.8
Hawaii	1,438	9.8	7.7 - 12.3	743	9.7	6.9 - 13.1	695	10.2	7.1 - 13.9
Idaho	1,284	6.3	4.5 - 8.5 *	675	5.1	3.1 - 7.7 *	609	7.9	4.9 - 11.7 *
Illinois	11,974	12.8	11.9 - 13.7	6,021	12.8	11.6 - 14.0	5,953	13.2	11.9 - 14.5
Indiana	5,931	8.6	7.4 - 9.8	3,008	8.3	6.9 - 10.0	2,923	9.0	7.3 - 10.9
Iowa	3,084	8.8	7.3 - 10.5	1,571	8.3	6.4 - 10.5	1,513	8.3	5.7 - 11.5
Kentucky	4,123	7.7	6.5 - 9.0	2,131	6.9	5.4 - 8.7	1,992	8.8	7.0 - 10.8
Louisiana	4,267	6.5	5.3 - 7.9	2,146	4.4	3.2 - 5.8	2,121	9.0	7.3 - 11.0
Maine	1,478	10.1	7.9 - 12.8	742	9.7	7.0 - 12.9	736	9.5	6.6 - 13.1
Maryland	5,124	12.9	11.6 - 14.2	2,526	11.6	9.8 - 13.6	2,598	13.8	12.0 - 15.8
Michigan	10,092	11.5	10.5 - 12.4	5,085	11.1	9.8 - 12.4	5,007	11.9	10.6 - 13.4
Detroit	4,372	9.7	8.4 - 11.1	2,141	9.4	7.6 - 11.4	2,231	9.8	7.8 - 12.1
Mississippi	2,831	7.6	6.3 - 9.2	1,456	6.5	4.7 - 8.7	1,375	9.4	7.4 - 11.8
Montana	880	6.3	4.1 - 9.2 *	477	5.1	2.5 - 9.0 *	403	7.6	4.5 - 11.8 *
Nebraska	1,639	9.2	7.0 - 11.8	827	8.7	5.9 - 12.1	812	6.2	4.0 - 8.9 *
New Hampshire	1,242	10.0	7.6 - 12.9	674	9.7	6.3 - 14.0	568	8.6	5.7 - 12.2
New Jersey	9,120	10.6	9.6 - 11.7	4,548	10.0	8.7 - 11.4	4,572	11.6	10.1 - 13.2
New Mexico	1,564	8.4	6.6 - 10.5	834	8.1	5.9 - 10.9 *	730	8.7	6.2 - 11.7
New York	20,439	12.9	12.2 - 13.6	10,096	11.9	11.0 - 12.9	10,343	14.1	13.1 - 15.2
North Carolina	8,239	9.9	9.0 - 11.0	4,139	8.6	7.4 - 10.0	4,100	11.4	9.9 - 13.0
Pennsylvania	14,101	10.6	9.8 - 11.4	7,030	10.3	9.2 - 11.5	7,071	11.0	9.8 - 12.3
Rhode Island	1,025	9.8	7.4 - 12.5	530	9.4	6.3 - 13.2 *	495	10.0	6.5 - 14.3
South Carolina	4,434	10.0	8.8 - 11.3	2,231	9.2	7.6 - 11.1	2,203	11.1	9.4 - 13.0
Utah	1,583	9.4	7.4 - 11.8	839	10.0	7.1 - 13.6	744	6.5	4.1 - 9.6 *
Vermont	671	9.4	6.7 - 12.5 *	349	9.0	5.6 - 13.3 *	322	9.8	6.0 - 14.6 *
Washington, Seattle	4,200	9.4	8.1 - 10.9	2,137	9.6	7.8 - 11.6	2,063	9.6	7.2 - 12.2
West Virginia	1,833	7.6	5.7 - 9.8	957	5.1	3.4 - 7.4	876	10.2	7.1 - 14.0
Wisconsin	5,546	11.3	10.0 - 12.6	2,854	10.0	8.2 - 11.8	2,692	12.8	11.0 - 14.8
Wyoming	382	7.2	4.2 - 11.3 *	199	7.4	3.0 - 14.4 *	183	6.4	3.0 - 11.6 *
NAACCR CDN Combined	21,863	10.3	9.7 - 10.9	11,064	9.4	8.6 - 10.3	10,799	11.4	10.5 - 12.3
Alberta	2,700	8.9	7.3 - 10.7	1,334	9.1	7.0 - 11.5	1,366	6.5	4.6 - 8.9 *
British Columbia	3,871	9.6	8.2 - 11.1	2,019	8.0	6.3 - 9.9	1,852	11.5	9.4 - 14.0
Manitoba	1,099	5.8	4.0 - 8.0 *	546	5.1	2.8 - 8.5 *	553	6.2	3.8 - 9.4 *
New Brunswick	819	4.6	2.7 - 7.4 *	416	4.3	1.7 - 8.9 *	403	4.8	2.5 - 8.4 *
Newfoundland and Labrador	425	9.1	6.1 - 12.8 *	219	8.3	4.5 - 13.6 *	206	9.9	5.5 - 15.6 *
Northwest Territory	27	-		12	-		15	-	
Nova Scotia	934	4.5	2.9 - 6.8 *	469	4.3	2.1 - 7.6 *	465	4.7	2.4 - 8.2 *
Ontario	10,886	11.8	10.9 - 12.7	5,486	11.0	9.9 - 12.3	5,400	13.0	11.7 - 14.3
Prince Edward Island	142	-		78	0.0		64	-	
Saskatchewan	960	7.1	5.0 - 9.6	485	5.5	3.1 - 8.8 *	475	4.7	2.7 - 7.7 *
NAACCR N.A. Combined	225,397	10.6	10.4 - 10.8	114,307	9.9	9.6 - 10.2	111,090	11.6	11.3 - 11.9

- 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-8 Survival – Pancreas

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	62,225	59.1	58.5 - 59.8	49,589	60.0	59.2 - 60.7	12,636	55.3	53.9 - 56.7
Alabama	1,902	57.0	52.9 - 60.9	1,538	57.8	53.6 - 61.7	364	49.3	40.8 - 57.4
Alaska	129	62.1	50.5 - 71.7 *	114	64.9	52.4 - 75.0 *	15	-	
Arizona	1,158	59.1	54.7 - 63.2	937	60.1	55.1 - 64.7	221	54.7	45.3 - 63.1
California	6,022	60.7	58.6 - 62.7	4,962	61.8	59.5 - 64.0	1,060	55.0	50.4 - 59.3
Greater California	3,469	58.5	55.8 - 61.1	2,829	59.3	56.3 - 62.2	640	53.7	47.8 - 59.2
Greater Bay Area	1,007	63.0	58.1 - 67.4	843	65.1	59.7 - 70.0	164	50.9	39.3 - 61.2 *
Los Angeles	1,547	63.1	58.7 - 67.0	1,290	62.6	57.3 - 67.5	257	59.7	50.6 - 67.6
Colorado	841	58.4	52.8 - 63.7	666	61.7	55.2 - 67.6	175	52.1	41.7 - 61.5 *
Connecticut	1,053	61.1	56.0 - 65.8	848	61.9	56.4 - 66.9	205	59.8	49.7 - 68.5
Delaware	301	56.0	45.8 - 65.1 *	224	61.6	49.3 - 71.7 *	77	41.6	23.8 - 58.6 *
Florida	6,847	57.2	55.3 - 59.2	5,562	57.4	55.2 - 59.6	1,285	56.2	51.8 - 60.4
Georgia	2,856	54.8	51.4 - 58.1	2,335	56.5	52.7 - 60.0	521	45.9	38.0 - 53.5
Hawaii	280	59.0	49.8 - 67.1	240	58.2	48.8 - 66.4 *	40	65.3	43.1 - 80.6 *
Idaho	292	59.7	50.6 - 67.7	230	57.5	46.8 - 66.9	62	68.8	51.2 - 81.1
Illinois	3,856	60.4	57.7 - 63.1	3,044	60.3	57.2 - 63.3	812	59.8	54.2 - 64.9
Indiana	2,170	59.6	55.8 - 63.3	1,657	58.4	53.9 - 62.6	513	62.5	54.9 - 69.2
Iowa	1,032	63.5	57.8 - 68.6	841	63.2	56.8 - 69.0	191	60.7	50.0 - 69.9 *
Kentucky	2,023	59.0	55.4 - 62.4	1,568	58.0	53.5 - 62.3	455	59.8	50.0 - 68.3
Louisiana	1,834	55.0	50.7 - 59.1	1,446	56.0	51.1 - 60.6	388	49.9	41.2 - 58.0
Maine	481	52.1	44.6 - 59.1	380	52.0	43.5 - 59.8	101	56.1	41.4 - 68.4 *
Maryland	1,490	60.4	55.9 - 64.5	1,166	62.0	57.3 - 66.3	324	51.5	44.0 - 58.5
Michigan	3,246	58.0	55.0 - 60.8	2,521	58.1	54.6 - 61.5	725	54.3	48.8 - 59.5
Detroit	1,322	57.6	52.7 - 62.1	1,025	57.2	51.6 - 62.4	297	56.3	46.6 - 64.9
Mississippi	1,264	52.7	47.5 - 57.7	1,037	53.9	48.2 - 59.3	227	46.5	36.4 - 55.9 *
Montana	273	53.3	43.3 - 62.4 *	213	56.0	45.3 - 65.5 *	60	41.6	22.4 - 59.8 *
Nebraska	478	60.6	52.3 - 67.9	381	58.6	48.1 - 67.7	97	67.0	51.3 - 78.6 *
New Hampshire	405	63.2	55.1 - 70.4	316	61.7	52.2 - 69.8	89	69.1	53.5 - 80.4
New Jersey	2,335	59.6	56.3 - 62.7	1,819	62.2	58.8 - 65.5	516	49.5	42.8 - 55.9
New Mexico	398	56.0	47.4 - 63.8	336	56.9	47.7 - 65.0	62	46.9	27.8 - 63.9 *
New York	5,562	60.9	58.8 - 62.9	4,380	61.6	59.4 - 63.8	1,182	56.3	52.1 - 60.3
North Carolina	3,167	60.9	57.5 - 64.0	2,479	61.9	58.1 - 65.4	688	55.1	48.5 - 61.2
Pennsylvania	4,286	59.2	56.6 - 61.7	3,379	59.9	56.9 - 62.8	907	55.3	50.1 - 60.2
Rhode Island	377	62.8	54.6 - 69.9	287	63.6	54.0 - 71.7	90	65.4	51.3 - 76.3 *
South Carolina	1,794	57.6	53.5 - 61.4	1,464	56.8	52.4 - 61.1	330	57.8	48.8 - 65.7
Utah	269	60.7	51.4 - 68.8	216	62.5	52.2 - 71.2	53	61.1	42.3 - 75.3 *
Vermont	222	57.4	46.3 - 67.1	171	62.7	50.0 - 73.0	51	27.1	19.9 - 34.9
Washington, Seattle	916	59.1	54.0 - 63.8	734	61.6	55.7 - 67.0	182	46.7	38.4 - 54.6
West Virginia	907	55.9	49.9 - 61.5	691	54.9	47.9 - 61.3	216	56.4	45.7 - 65.8
Wisconsin	1,622	61.0	56.6 - 65.1	1,305	62.7	57.6 - 67.3	317	53.3	44.7 - 61.1
Wyoming	137	64.6	50.6 - 75.6 *	102	71.1	54.4 - 82.7 *	35	-	
NAACCR CDN Combined	5,283	61.8	59.7 - 63.8	4,436	61.8	59.4 - 64.1	847	60.7	56.1 - 65.0
Alberta	534	56.3	49.5 - 62.6	452	51.9	44.4 - 58.9	82	74.2	56.7 - 85.5 *
British Columbia	842	62.8	57.6 - 67.6	697	64.4	58.5 - 69.7	145	55.9	43.7 - 66.4
Manitoba	225	63.7	52.9 - 72.7	189	67.2	54.3 - 77.2	36	-	
New Brunswick	194	53.4	42.5 - 63.0	170	52.7	41.1 - 62.9	24	-	
Newfoundland and Labrador	163	55.1	42.8 - 65.8	141	53.0	40.3 - 64.1	22	-	
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	272	69.3	60.7 - 76.4 *	217	68.1	58.0 - 76.3 *	55	71.9	54.3 - 83.7 *
Ontario	2,807	61.4	58.6 - 64.0	2,366	62.2	59.0 - 65.1	441	54.9	48.5 - 60.9
Prince Edward Island	40	-		36	-		-	-	
Saskatchewan	200	61.4	50.3 - 70.7	163	55.7	43.5 - 66.2	37	85.8	56.4 - 96.0 *
NAACCR N.A. Combined	67,508	59.3	58.7 - 60.0	54,025	60.1	59.4 - 60.8	13,483	55.7	54.4 - 57.0

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	1,018,241	20.7	20.6 - 20.9	540,138	17.3	17.2 - 17.5	478,103	24.6	24.4 - 24.7
Alabama	26,978	16.7	16.0 - 17.4	15,907	14.1	13.2 - 15.0	11,071	20.3	19.2 - 21.4
Alaska	2,312	18.1	15.9 - 20.4	1,276	15.8	13.1 - 18.8	1,036	19.8	16.4 - 23.5
Arizona	24,599	21.0	20.2 - 21.8	12,694	16.2	15.2 - 17.3	11,905	25.8	24.6 - 27.1
California	116,567	20.0	19.6 - 20.3	59,959	16.8	16.3 - 17.3	56,608	23.3	22.8 - 23.9
Greater California	69,431	19.1	18.6 - 19.6	35,612	15.9	15.3 - 16.5	33,819	22.5	21.7 - 23.2
Greater Bay Area	21,609	22.4	21.6 - 23.4	10,950	19.7	18.5 - 20.9	10,659	25.4	24.0 - 26.7
Los Angeles	25,552	20.4	19.6 - 21.1	13,410	16.9	15.9 - 18.0	12,142	24.3	23.1 - 25.5
Colorado	14,597	23.0	22.0 - 24.1	7,274	19.3	17.9 - 20.8	7,323	26.8	25.3 - 28.4
Connecticut	17,876	24.9	24.0 - 25.9	8,864	21.8	20.5 - 23.2	9,012	28.1	26.7 - 29.5
Delaware	5,127	18.8	17.2 - 20.5	2,679	14.2	12.3 - 16.4	2,448	23.7	21.3 - 26.2
Florida	106,725	22.1	21.7 - 22.5	56,688	18.5	18.0 - 19.1	50,037	26.1	25.5 - 26.7
Georgia	42,244	18.3	17.7 - 18.9	23,735	15.3	14.6 - 16.1	18,509	22.0	21.0 - 22.9
Hawaii	5,258	19.1	17.5 - 20.8	3,015	16.2	14.2 - 18.3	2,243	22.9	20.3 - 25.6
Idaho	5,549	18.3	16.6 - 20.0	2,878	14.7	12.6 - 16.9	2,671	22.0	19.5 - 24.7
Illinois	62,416	22.2	21.7 - 22.7	32,660	19.1	18.4 - 19.8	29,756	25.5	24.7 - 26.2
Indiana	35,936	17.5	16.9 - 18.1	19,535	14.2	13.5 - 15.0	16,401	21.5	20.5 - 22.4
Iowa	16,012	17.5	16.6 - 18.5	8,860	14.8	13.6 - 16.0	7,152	21.1	19.7 - 22.5
Kentucky	32,137	17.0	16.4 - 17.7	17,692	14.1	13.3 - 14.9	14,445	20.3	19.3 - 21.3
Louisiana	23,527	15.9	15.2 - 16.7	13,484	13.6	12.6 - 14.5	10,043	19.1	17.9 - 20.3
Maine	8,628	20.6	19.3 - 21.9	4,537	16.4	14.7 - 18.3	4,091	25.0	23.1 - 27.0
Maryland	24,264	23.1	22.3 - 23.9	12,169	19.1	18.0 - 20.2	12,095	27.0	25.8 - 28.1
Michigan	52,951	21.4	20.9 - 21.9	27,730	18.1	17.4 - 18.8	25,221	25.0	24.2 - 25.8
Detroit	21,594	20.5	19.7 - 21.4	10,982	17.3	16.2 - 18.5	10,612	23.9	22.7 - 25.2
Mississippi	16,981	16.5	15.6 - 17.4	10,137	14.2	13.2 - 15.3	6,844	19.7	18.3 - 21.2
Montana	4,779	19.2	17.4 - 21.1	2,420	14.5	12.3 - 16.9	2,359	24.1	21.3 - 27.0
Nebraska	8,185	20.5	19.1 - 21.9	4,427	17.2	15.3 - 19.1	3,758	24.3	22.2 - 26.4
New Hampshire	6,895	24.0	22.5 - 25.6	3,463	18.9	16.9 - 21.1	3,432	29.2	27.0 - 31.4
New Jersey	39,666	23.4	22.8 - 24.1	19,677	18.7	17.8 - 19.6	19,989	28.0	27.1 - 28.9
New Mexico	6,195	18.2	16.7 - 19.8	3,259	15.8	13.9 - 17.8	2,936	20.7	18.3 - 23.2
New York	91,405	24.7	24.2 - 25.1	46,239	21.0	20.4 - 21.5	45,166	28.5	27.9 - 29.1
North Carolina	49,722	20.2	19.6 - 20.7	27,939	17.4	16.7 - 18.1	21,783	23.7	22.9 - 24.5
Pennsylvania	70,882	21.2	20.7 - 21.7	37,468	17.7	17.0 - 18.3	33,414	25.0	24.3 - 25.7
Rhode Island	5,934	23.5	21.8 - 25.1	2,930	17.7	15.7 - 19.9	3,004	28.7	26.3 - 31.1
South Carolina	24,777	18.5	17.8 - 19.3	14,119	16.1	15.1 - 17.1	10,658	21.6	20.5 - 22.9
Utah	4,095	19.8	17.9 - 21.7	2,266	16.3	13.9 - 18.7	1,829	24.0	21.2 - 26.9
Vermont	3,477	22.0	20.0 - 24.1	1,759	16.5	13.9 - 19.4	1,718	27.2	24.2 - 30.3
Washington, Seattle	19,480	21.4	20.5 - 22.4	9,816	18.0	16.8 - 19.2	9,664	25.1	23.7 - 26.5
West Virginia	13,804	17.5	16.5 - 18.5	7,733	15.3	14.0 - 16.6	6,071	20.1	18.6 - 21.6
Wisconsin	26,271	20.8	20.1 - 21.6	13,809	17.8	16.7 - 18.9	12,462	24.0	22.9 - 25.1
Wyoming	1,990	19.3	16.5 - 22.2	1,041	17.0	13.2 - 21.1	949	21.7	18.1 - 25.5 *
NAACCR CDN Combined	118,515	19.6	19.3 - 20.0	61,947	16.8	16.3 - 17.3	56,568	22.6	22.1 - 23.2
Alberta	13,097	17.3	16.2 - 18.4	6,694	14.4	12.8 - 16.0	6,403	19.8	18.3 - 21.3
British Columbia	19,726	19.2	18.3 - 20.1	10,129	16.7	15.4 - 18.0	9,597	21.6	20.4 - 22.9
Manitoba	5,980	21.4	19.7 - 23.2	2,999	17.1	14.9 - 19.4	2,981	25.5	23.0 - 28.0
New Brunswick	4,905	19.8	18.0 - 21.7	2,799	16.8	14.4 - 19.4	2,106	23.1	20.4 - 26.0
Newfoundland and Labrador	2,967	17.3	15.1 - 19.6	1,793	16.2	13.3 - 19.3	1,174	18.7	15.3 - 22.3
Northwest Territory	113	24.5	14.6 - 35.7 *	65	11.5	5.4 - 20.3	48	33.2	17.4 - 49.9 *
Nova Scotia	6,202	18.2	16.6 - 19.9	3,245	14.9	12.8 - 17.2	2,957	21.9	19.5 - 24.3
Ontario	59,660	20.5	20.0 - 21.0	31,196	17.6	16.9 - 18.3	28,464	23.7	22.9 - 24.4
Prince Edward Island	854	13.9	10.8 - 17.3 *	495	11.6	8.2 - 15.6 *	359	16.3	11.4 - 22.0
Saskatchewan	5,011	16.9	15.1 - 18.8	2,532	14.0	11.7 - 16.6	2,479	18.7	16.6 - 20.9 *
NAACCR N.A. Combined	1,136,756	20.6	20.5 - 20.7	602,085	17.3	17.1 - 17.4	534,671	24.4	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 2007-2013
Complete Method, Follow-Up Through 2013 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	326,437	90.3	90.1 - 90.4	189,254	88.1	87.8 - 88.4	137,183	92.6	92.3 - 92.8
Alabama	7,380	90.6	89.3 - 91.8	4,397	88.9	87.0 - 90.6	2,983	92.6	90.7 - 94.2
Alaska	553	81.9	76.1 - 86.4	295	79.7	72.1 - 85.5	258	84.2	74.6 - 90.4
Arizona	8,080	86.9	85.6 - 88.1	4,965	85.4	83.7 - 87.0	3,115	88.2	86.3 - 89.9
California	51,664	89.9	89.4 - 90.4	30,827	87.8	87.1 - 88.4	20,837	92.4	91.7 - 93.0
Greater California	32,291	89.0	88.4 - 89.6	19,259	86.8	85.9 - 87.6	13,032	91.4	90.5 - 92.2
Greater Bay Area	10,812	93.3	92.4 - 94.2	6,357	91.6	90.2 - 92.8	4,455	95.3	93.8 - 96.4
Los Angeles	8,586	89.0	87.7 - 90.1	5,229	86.5	84.8 - 88.1	3,357	91.7	89.9 - 93.2
Colorado	7,450	90.9	89.6 - 92.0	4,225	88.8	87.1 - 90.3	3,225	92.7	91.0 - 94.1
Connecticut	6,012	92.3	91.0 - 93.4	3,374	91.0	89.0 - 92.6	2,638	93.3	91.5 - 94.8
Delaware	1,929	92.5	89.7 - 94.5	1,147	91.0	87.0 - 93.8	782	93.5	89.1 - 96.1
Florida	31,683	87.2	86.6 - 87.8	19,489	84.5	83.6 - 85.4	12,194	90.6	89.7 - 91.4
Georgia	13,936	91.5	90.5 - 92.4	8,221	89.2	87.8 - 90.4	5,715	93.9	92.4 - 95.0
Hawaii	2,003	93.0	90.5 - 94.9	1,264	91.7	88.3 - 94.1	739	94.0	89.6 - 96.5
Idaho	2,720	89.6	87.6 - 91.3	1,609	87.4	84.6 - 89.7	1,111	91.7	88.7 - 93.9
Illinois	16,054	91.0	90.2 - 91.8	8,979	88.5	87.2 - 89.7	7,075	93.1	91.9 - 94.2
Indiana	8,212	87.9	86.5 - 89.0	4,557	85.0	83.0 - 86.7	3,655	90.4	88.4 - 92.0
Iowa	5,345	89.3	87.8 - 90.7	2,933	87.3	85.0 - 89.2	2,412	91.7	89.3 - 93.6
Kentucky	7,601	89.8	88.5 - 91.0	4,332	86.6	84.5 - 88.4	3,269	93.1	91.3 - 94.4
Louisiana	4,745	87.1	85.2 - 88.8	2,899	84.5	81.8 - 86.9	1,846	89.5	86.5 - 91.9
Maine	2,523	92.7	90.5 - 94.4	1,403	90.2	86.8 - 92.8	1,120	94.1	90.8 - 96.3
Maryland	8,647	92.6	91.5 - 93.6	5,010	91.5	89.8 - 92.9	3,637	93.4	91.6 - 94.8
Michigan	13,772	90.1	89.2 - 90.9	7,684	87.6	86.3 - 88.8	6,088	92.3	91.1 - 93.4
Detroit	4,521	89.1	87.5 - 90.6	2,506	87.3	85.0 - 89.4	2,015	91.1	88.8 - 93.0
Mississippi	3,566	88.1	86.0 - 89.9	2,103	85.5	82.3 - 88.2	1,463	90.3	87.3 - 92.6
Montana	1,696	83.6	79.9 - 86.7	987	80.2	74.7 - 84.7	709	86.8	81.7 - 90.5
Nebraska	2,519	88.6	86.2 - 90.6	1,386	85.2	81.9 - 87.9	1,133	91.8	88.3 - 94.3
New Hampshire	2,701	92.7	90.5 - 94.5	1,523	90.1	86.8 - 92.7	1,178	94.2	91.2 - 96.2
New Jersey	14,008	91.4	90.5 - 92.2	7,991	89.8	88.4 - 90.9	6,017	92.8	91.6 - 93.9
New Mexico	2,462	87.1	84.8 - 89.0	1,481	85.5	82.2 - 88.2	981	87.4	83.6 - 90.3
New York	25,279	90.7	90.0 - 91.3	14,246	88.9	88.0 - 89.9	11,033	92.2	91.3 - 93.0
North Carolina	15,622	91.1	90.3 - 91.9	9,027	89.1	87.9 - 90.2	6,595	92.8	91.4 - 93.9
Pennsylvania	20,682	89.8	89.0 - 90.6	11,705	87.3	86.0 - 88.4	8,977	92.2	91.1 - 93.1
Rhode Island	1,707	91.5	88.9 - 93.4	908	89.0	85.3 - 91.9	799	93.0	88.7 - 95.7
South Carolina	7,685	91.7	90.5 - 92.7	4,443	89.8	87.9 - 91.5	3,242	93.1	91.3 - 94.5
Utah	4,967	91.7	90.0 - 93.1	2,979	89.4	87.1 - 91.3	1,988	94.8	91.9 - 96.8
Vermont	1,477	92.3	89.6 - 94.3	830	89.2	84.7 - 92.5	647	93.9	89.5 - 96.5
Washington, Seattle	9,054	94.0	92.9 - 95.0	4,944	92.1	90.6 - 93.3	4,110	95.4	93.5 - 96.7
West Virginia	3,032	86.7	84.3 - 88.7	1,729	83.8	80.5 - 86.6	1,303	89.4	85.6 - 92.2
Wisconsin	8,797	91.7	90.6 - 92.7	4,879	88.8	87.1 - 90.2	3,918	94.3	92.9 - 95.4
Wyoming	874	87.4	83.3 - 90.6	483	82.4	75.9 - 87.2	391	91.5	84.9 - 95.3
NAACCR CDN Combined	34,718	88.5	87.9 - 89.0	18,584	85.2	84.3 - 86.1	16,134	91.7	90.9 - 92.4
Alberta	3,718	88.5	86.6 - 90.2	1,956	84.4	81.4 - 87.0	1,762	92.8	89.8 - 94.9
British Columbia	6,479	90.2	88.9 - 91.3	3,516	87.9	85.9 - 89.5	2,963	92.9	91.1 - 94.3
Manitoba	1,190	87.5	84.1 - 90.2	631	79.4	71.3 - 85.4	559	92.0	87.6 - 94.9
New Brunswick	1,095	89.3	85.8 - 92.0	549	89.0	84.3 - 92.4	546	88.5	83.4 - 92.1
Newfoundland and Labrador	616	90.0	84.4 - 93.6	333	84.5	75.3 - 90.5	283	94.0	85.1 - 97.6
Northwest Territory	17	93.9	62.4 - 99.2 *	-	-		10	100.0	
Nova Scotia	1,779	91.7	89.3 - 93.6	908	89.7	85.8 - 92.5	871	92.7	89.4 - 95.0
Ontario	18,559	87.1	86.3 - 87.9	10,031	83.7	82.5 - 84.9	8,528	90.5	89.4 - 91.5
Prince Edward Island	285	94.1	87.4 - 97.3	141	92.9	82.3 - 97.3	144	94.3	86.8 - 97.6
Saskatchewan	980	83.6	79.1 - 87.1	512	78.3	71.7 - 83.5	468	88.5	81.9 - 92.8
NAACCR N.A. Combined	361,155	90.1	89.9 - 90.3	207,838	87.8	87.6 - 88.1	153,317	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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		1,076,547	88.8	88.6 - 88.9
Alabama	-	-		-	-		23,544	87.3	86.2 - 88.3
Alaska	-	-		-	-		2,732	86.3	82.4 - 89.4
Arizona	-	-		-	-		27,652	88.3	87.4 - 89.1
California	-	-		-	-		164,172	89.2	88.8 - 89.5
Greater California	-	-		-	-		90,504	89.0	88.5 - 89.4
Greater Bay Area	-	-		-	-		33,009	90.5	89.7 - 91.3
Los Angeles	-	-		-	-		40,703	88.6	87.8 - 89.3
Colorado	-	-		-	-		22,495	91.8	90.8 - 92.7
Connecticut	-	-		-	-		20,550	90.3	89.2 - 91.2
Delaware	-	-		-	-		4,888	87.9	85.6 - 90.0
Florida	-	-		-	-		96,988	88.7	88.3 - 89.1
Georgia	-	-		-	-		43,461	86.1	85.2 - 86.9
Hawaii	-	-		-	-		7,158	89.3	87.7 - 90.8
Idaho	-	-		-	-		6,778	90.6	89.0 - 92.1
Illinois	-	-		-	-		63,235	88.6	88.0 - 89.2
Indiana	-	-		-	-		30,382	88.6	87.7 - 89.4
Iowa	-	-		-	-		15,309	89.6	88.4 - 90.6
Kentucky	-	-		-	-		21,463	87.2	86.0 - 88.3
Louisiana	-	-		-	-		21,123	86.4	85.2 - 87.5
Maine	-	-		-	-		7,651	91.5	89.7 - 92.9
Maryland	-	-		-	-		29,841	89.0	88.1 - 89.9
Michigan	-	-		-	-		49,461	88.2	87.5 - 88.8
Detroit	-	-		-	-		20,407	86.4	85.3 - 87.4
Mississippi	-	-		-	-		13,501	84.5	83.0 - 85.9
Montana	-	-		-	-		5,015	88.3	86.0 - 90.2
Nebraska	-	-		-	-		8,629	88.5	87.0 - 89.9
New Hampshire	-	-		-	-		7,516	92.1	90.2 - 93.6
New Jersey	-	-		-	-		47,222	88.0	87.3 - 88.7
New Mexico	-	-		-	-		8,782	88.3	86.6 - 89.8
New York	-	-		-	-		101,318	88.8	88.3 - 89.2
North Carolina	-	-		-	-		48,401	89.3	88.6 - 90.0
Pennsylvania	-	-		-	-		70,553	88.6	88.1 - 89.1
Rhode Island	-	-		-	-		5,866	91.9	89.9 - 93.5
South Carolina	-	-		-	-		23,850	86.9	85.8 - 87.9
Utah	-	-		-	-		8,735	89.7	88.0 - 91.1
Vermont	-	-		-	-		3,472	92.4	89.4 - 94.5
Washington, Seattle	-	-		-	-		24,310	91.8	90.8 - 92.7
West Virginia	-	-		-	-		9,437	87.9	86.4 - 89.2
Wisconsin	-	-		-	-		28,699	90.7	89.9 - 91.5
Wyoming	-	-		-	-		2,358	87.1	83.5 - 90.0
NAACCR CDN Combined	-	-		-	-		122,366	87.3	86.9 - 87.7
Alberta	-	-		-	-		14,896	88.2	87.0 - 89.3
British Columbia	-	-		-	-		21,191	87.9	86.9 - 88.8
Manitoba	-	-		-	-		5,838	86.9	84.9 - 88.6
New Brunswick	-	-		-	-		3,871	87.3	85.0 - 89.2
Newfoundland and Labrador	-	-		-	-		2,609	83.8	80.9 - 86.3
Northwest Territory	-	-		-	-		142	89.9	82.1 - 94.4 *
Nova Scotia	-	-		-	-		5,056	87.6	85.5 - 89.4
Ontario	-	-		-	-		63,133	87.1	86.5 - 87.7
Prince Edward Island	-	-		-	-		758	81.6	75.0 - 86.7
Saskatchewan	-	-		-	-		4,872	86.5	84.4 - 88.4
NAACCR N.A. Combined	-	-		-	-		1,198,913	88.6	88.5 - 88.7

- 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

All Races

III-12 Survival – Female Breast

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		61,547	62.0	61.4 - 62.6
Alabama	-	-		-	-		1,517	55.4	51.6 - 59.1
Alaska	-	-		-	-		164	61.0	48.2 - 71.6
Arizona	-	-		-	-		1,555	61.0	57.4 - 64.4
California	-	-		-	-		10,143	63.8	62.4 - 65.2
Greater California	-	-		-	-		5,459	62.4	60.5 - 64.3
Greater Bay Area	-	-		-	-		1,593	68.1	64.7 - 71.3
Los Angeles	-	-		-	-		3,093	63.1	60.6 - 65.5
Colorado	-	-		-	-		1,061	62.7	58.3 - 66.8
Connecticut	-	-		-	-		868	63.2	58.1 - 67.8
Delaware	-	-		-	-		287	66.5	57.3 - 74.1
Florida	-	-		-	-		6,415	61.7	59.9 - 63.4
Georgia	-	-		-	-		2,758	55.5	52.7 - 58.2
Hawaii	-	-		-	-		358	66.1	59.3 - 72.0
Idaho	-	-		-	-		308	68.9	61.7 - 75.0 *
Illinois	-	-		-	-		3,805	65.6	63.4 - 67.7
Indiana	-	-		-	-		1,756	57.5	53.8 - 61.0
Iowa	-	-		-	-		712	66.0	60.6 - 70.9
Kentucky	-	-		-	-		1,364	56.0	51.9 - 59.9
Louisiana	-	-		-	-		1,460	56.8	52.6 - 60.7
Maine	-	-		-	-		324	65.7	58.9 - 71.6
Maryland	-	-		-	-		1,423	60.1	56.4 - 63.6
Michigan	-	-		-	-		2,529	60.2	57.4 - 62.9
Detroit	-	-		-	-		1,098	55.6	51.6 - 59.5
Mississippi	-	-		-	-		996	55.4	51.1 - 59.4
Montana	-	-		-	-		226	62.5	53.3 - 70.3
Nebraska	-	-		-	-		439	58.2	50.9 - 64.7
New Hampshire	-	-		-	-		243	72.7	65.5 - 78.6 *
New Jersey	-	-		-	-		2,760	60.8	58.3 - 63.3
New Mexico	-	-		-	-		510	64.7	58.7 - 70.1 *
New York	-	-		-	-		6,035	63.8	62.1 - 65.4
North Carolina	-	-		-	-		2,489	63.0	60.2 - 65.6
Pennsylvania	-	-		-	-		3,723	62.7	60.4 - 64.9
Rhode Island	-	-		-	-		263	68.6	58.9 - 76.4
South Carolina	-	-		-	-		1,355	58.8	54.9 - 62.5
Utah	-	-		-	-		418	59.1	51.5 - 65.9
Vermont	-	-		-	-		105	58.1	46.0 - 68.4
Washington, Seattle	-	-		-	-		1,131	61.4	56.8 - 65.6
West Virginia	-	-		-	-		687	55.9	50.8 - 60.7
Wisconsin	-	-		-	-		1,206	68.1	64.2 - 71.8
Wyoming	-	-		-	-		154	62.3	50.1 - 72.4 *
NAACCR CDN Combined	-	-		-	-		7,680	66.5	64.9 - 68.1
Alberta	-	-		-	-		1,058	64.6	59.2 - 69.4
British Columbia	-	-		-	-		1,212	70.0	65.9 - 73.7
Manitoba	-	-		-	-		343	64.9	57.3 - 71.4
New Brunswick	-	-		-	-		197	62.5	53.0 - 70.6
Newfoundland and Labrador	-	-		-	-		204	68.3	55.1 - 78.4
Northwest Territory	-	-		-	-		10	-	
Nova Scotia	-	-		-	-		297	63.4	56.1 - 69.8
Ontario	-	-		-	-		3,994	66.5	64.3 - 68.6
Prince Edward Island	-	-		-	-		51	69.5	49.6 - 82.8
Saskatchewan	-	-		-	-		314	52.1	45.3 - 58.4
NAACCR N.A. Combined	-	-		-	-		69,227	62.5	62.0 - 63.1

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		237,964	77.4	77.1 - 77.7
Alabama	-	-		-	-		3,910	74.5	72.0 - 76.9
Alaska	-	-		-	-		562	76.0	66.4 - 83.2
Arizona	-	-		-	-		5,457	79.2	77.0 - 81.3
California	-	-		-	-		33,939	77.2	76.4 - 78.0
Greater California	-	-		-	-		17,951	77.7	76.6 - 78.7
Greater Bay Area	-	-		-	-		6,864	78.8	76.9 - 80.5
Los Angeles	-	-		-	-		9,125	74.4	72.7 - 76.0
Colorado	-	-		-	-		4,167	79.6	77.3 - 81.6
Connecticut	-	-		-	-		4,741	79.2	77.0 - 81.2
Delaware	-	-		-	-		1,166	78.5	73.9 - 82.4
Florida	-	-		-	-		19,814	75.4	74.4 - 76.4
Georgia	-	-		-	-		7,699	70.8	68.8 - 72.7
Hawaii	-	-		-	-		1,645	75.4	71.4 - 78.9
Idaho	-	-		-	-		1,455	77.6	73.9 - 81.0
Illinois	-	-		-	-		14,952	78.4	77.1 - 79.6
Indiana	-	-		-	-		7,120	79.1	77.3 - 80.8
Iowa	-	-		-	-		4,047	78.0	75.5 - 80.3
Kentucky	-	-		-	-		4,550	77.7	75.1 - 80.0
Louisiana	-	-		-	-		3,327	69.7	66.8 - 72.5
Maine	-	-		-	-		1,999	80.7	76.9 - 83.9
Maryland	-	-		-	-		6,142	75.2	73.1 - 77.1
Michigan	-	-		-	-		12,418	77.5	76.0 - 78.9
Detroit	-	-		-	-		5,031	74.7	72.2 - 76.9
Mississippi	-	-		-	-		2,414	68.7	65.7 - 71.5
Montana	-	-		-	-		1,113	80.4	76.3 - 83.9
Nebraska	-	-		-	-		1,986	79.5	76.2 - 82.3
New Hampshire	-	-		-	-		1,918	79.5	75.6 - 82.8
New Jersey	-	-		-	-		11,742	76.8	75.4 - 78.2
New Mexico	-	-		-	-		1,901	79.2	75.5 - 82.4
New York	-	-		-	-		25,751	75.9	75.0 - 76.8
North Carolina	-	-		-	-		9,499	77.9	76.3 - 79.4
Pennsylvania	-	-		-	-		18,673	78.8	77.6 - 79.8
Rhode Island	-	-		-	-		1,470	82.3	78.6 - 85.5
South Carolina	-	-		-	-		4,466	73.3	70.8 - 75.5
Utah	-	-		-	-		2,033	79.2	75.0 - 82.7
Vermont	-	-		-	-		927	79.5	73.5 - 84.4
Washington, Seattle	-	-		-	-		4,833	82.9	80.5 - 84.9
West Virginia	-	-		-	-		2,600	81.3	77.7 - 84.4
Wisconsin	-	-		-	-		7,053	82.2	80.4 - 83.8
Wyoming	-	-		-	-		475	77.3	67.7 - 84.3
NAACCR CDN Combined	-	-		-	-		28,058	81.0	80.1 - 81.9
Alberta	-	-		-	-		3,278	78.8	75.8 - 81.4
British Columbia	-	-		-	-		4,638	82.2	79.9 - 84.3
Manitoba	-	-		-	-		1,565	83.3	80.2 - 86.0
New Brunswick	-	-		-	-		810	79.3	73.5 - 83.9
Newfoundland and Labrador	-	-		-	-		691	80.0	72.0 - 85.9
Northwest Territory	-	-		-	-		21	-	
Nova Scotia	-	-		-	-		1,034	76.3	71.1 - 80.8
Ontario	-	-		-	-		14,810	80.7	79.5 - 81.9
Prince Edward Island	-	-		-	-		139	74.7	64.4 - 82.5
Saskatchewan	-	-		-	-		1,072	82.0	77.1 - 85.9
NAACCR N.A. Combined	-	-		-	-		266,022	77.8	77.5 - 78.1

- 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-14 Survival – Corpus & Uterus, NOS

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		106,271	42.2	41.8 - 42.7
Alabama	-	-		-	-		2,382	38.9	36.1 - 41.7
Alaska	-	-		-	-		250	47.9	37.8 - 57.2
Arizona	-	-		-	-		2,881	42.1	39.6 - 44.6
California	-	-		-	-		16,664	42.5	41.4 - 43.6
Greater California	-	-		-	-		8,947	42.0	40.5 - 43.5
Greater Bay Area	-	-		-	-		3,260	43.3	40.7 - 45.8
Los Angeles	-	-		-	-		4,457	42.4	40.2 - 44.6
Colorado	-	-		-	-		2,168	41.2	38.2 - 44.1
Connecticut	-	-		-	-		1,946	42.9	39.7 - 46.0
Delaware	-	-		-	-		440	37.3	30.5 - 44.0
Florida	-	-		-	-		9,933	42.0	40.6 - 43.4
Georgia	-	-		-	-		4,262	39.0	36.8 - 41.1
Hawaii	-	-		-	-		549	41.8	36.1 - 47.5
Idaho	-	-		-	-		686	37.8	32.8 - 42.8
Illinois	-	-		-	-		6,079	44.0	42.2 - 45.8
Indiana	-	-		-	-		3,023	38.1	35.6 - 40.5
Iowa	-	-		-	-		1,591	39.2	35.8 - 42.7
Kentucky	-	-		-	-		1,964	41.0	37.7 - 44.2
Louisiana	-	-		-	-		1,745	38.7	35.4 - 42.0
Maine	-	-		-	-		663	45.5	39.7 - 51.2
Maryland	-	-		-	-		2,629	42.7	39.9 - 45.4
Michigan	-	-		-	-		5,158	42.1	40.2 - 44.0
Detroit	-	-		-	-		2,205	39.2	36.3 - 42.1
Mississippi	-	-		-	-		1,168	38.2	34.2 - 42.3
Montana	-	-		-	-		498	38.4	32.5 - 44.2
Nebraska	-	-		-	-		789	42.7	37.6 - 47.7
New Hampshire	-	-		-	-		642	44.8	39.2 - 50.3
New Jersey	-	-		-	-		4,758	42.3	40.2 - 44.3
New Mexico	-	-		-	-		934	40.2	35.6 - 44.7
New York	-	-		-	-		10,506	44.7	43.4 - 46.1
North Carolina	-	-		-	-		4,392	43.3	41.1 - 45.4
Pennsylvania	-	-		-	-		7,266	42.9	41.2 - 44.5
Rhode Island	-	-		-	-		493	44.5	37.5 - 51.3
South Carolina	-	-		-	-		1,954	40.5	37.2 - 43.8
Utah	-	-		-	-		909	39.9	35.1 - 44.7
Vermont	-	-		-	-		319	39.0	31.7 - 46.3
Washington, Seattle	-	-		-	-		2,371	43.8	40.8 - 46.8
West Virginia	-	-		-	-		1,077	38.4	34.5 - 42.4
Wisconsin	-	-		-	-		2,941	45.1	42.5 - 47.7
Wyoming	-	-		-	-		241	44.4	34.9 - 53.5
NAACCR CDN Combined	-	-		-	-		13,543	40.5	39.3 - 41.7
Alberta	-	-		-	-		1,328	36.6	32.7 - 40.6
British Columbia	-	-		-	-		2,146	37.7	34.8 - 40.6
Manitoba	-	-		-	-		623	43.1	37.7 - 48.3
New Brunswick	-	-		-	-		406	30.9	24.3 - 37.8
Newfoundland and Labrador	-	-		-	-		258	37.7	29.3 - 46.1
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	-	-		-	-		477	36.8	30.6 - 42.9
Ontario	-	-		-	-		7,681	42.3	40.8 - 43.9
Prince Edward Island	-	-		-	-		71	43.3	31.1 - 54.9
Saskatchewan	-	-		-	-		544	40.3	34.5 - 46.0
NAACCR N.A. Combined	-	-		-	-		119,814	42.0	41.6 - 42.4

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		1,071,821	96.7	96.6 - 96.9	-	-	
Alabama	-	-		25,566	94.9	93.9 - 95.8	-	-	
Alaska	-	-		2,445	93.8	90.7 - 95.9	-	-	
Arizona	-	-		22,632	94.2	93.4 - 94.9	-	-	
California	-	-		150,507	95.4	95.1 - 95.8	-	-	
Greater California	-	-		83,151	94.6	94.1 - 95.0	-	-	
Greater Bay Area	-	-		31,863	97.0	96.2 - 97.6	-	-	
Los Angeles	-	-		35,493	95.9	95.2 - 96.5	-	-	
Colorado	-	-		22,701	97.9	97.2 - 98.4	-	-	
Connecticut	-	-		19,064	95.6	94.6 - 96.5	-	-	
Delaware	-	-		5,780	96.1	93.6 - 97.6	-	-	
Florida	-	-		100,205	96.3	95.8 - 96.7	-	-	
Georgia	-	-		45,031	96.1	95.4 - 96.8	-	-	
Hawaii	-	-		5,367	93.0	91.4 - 94.3	-	-	
Idaho	-	-		7,885	95.9	94.3 - 97.1	-	-	
Illinois	-	-		61,163	97.2	96.6 - 97.7	-	-	
Indiana	-	-		25,450	95.5	94.6 - 96.3	-	-	
Iowa	-	-		14,830	95.5	94.3 - 96.5	-	-	
Kentucky	-	-		19,880	96.4	95.3 - 97.2	-	-	
Louisiana	-	-		24,968	97.7	96.9 - 98.3	-	-	
Maine	-	-		7,056	96.4	94.3 - 97.7	-	-	
Maryland	-	-		29,324	97.0	96.1 - 97.7	-	-	
Michigan	-	-		55,379	97.2	96.7 - 97.6	-	-	
Detroit	-	-		23,938	97.9	96.9 - 98.5	-	-	
Mississippi	-	-		15,666	95.9	94.3 - 97.0	-	-	
Montana	-	-		5,587	92.9	90.6 - 94.7	-	-	
Nebraska	-	-		8,793	95.9	94.5 - 96.9	-	-	
New Hampshire	-	-		7,527	97.0	95.1 - 98.2	-	-	
New Jersey	-	-		49,525	97.6	97.0 - 98.1	-	-	
New Mexico	-	-		8,351	93.6	91.9 - 94.9	-	-	
New York	-	-		106,604	96.2	95.9 - 96.5	-	-	
North Carolina	-	-		47,862	97.0	96.3 - 97.5	-	-	
Pennsylvania	-	-		68,941	97.8	97.4 - 98.1	-	-	
Rhode Island	-	-		5,211	96.7	94.9 - 97.9	-	-	
South Carolina	-	-		24,303	95.6	94.7 - 96.4	-	-	
Utah	-	-		11,164	96.9	95.7 - 97.7	-	-	
Vermont	-	-		3,156	95.7	92.5 - 97.5	-	-	
Washington, Seattle	-	-		23,152	97.3	96.7 - 97.9	-	-	
West Virginia	-	-		9,443	96.9	95.6 - 97.8	-	-	
Wisconsin	-	-		28,486	96.7	95.9 - 97.3	-	-	
Wyoming	-	-		2,817	97.3	94.8 - 98.6	-	-	
NAACCR CDN Combined	-	-		125,094	93.4	93.0 - 93.7	-	-	
Alberta	-	-		15,413	91.0	89.8 - 92.0	-	-	
British Columbia	-	-		21,866	93.0	92.1 - 93.7	-	-	
Manitoba	-	-		4,804	90.0	88.0 - 91.6	-	-	
New Brunswick	-	-		4,843	93.9	91.8 - 95.5	-	-	
Newfoundland and Labrador	-	-		3,205	93.5	90.7 - 95.5	-	-	
Northwest Territory	-	-		96	92.0	70.0 - 98.1 *	-	-	
Nova Scotia	-	-		5,234	94.2	92.1 - 95.7	-	-	
Ontario	-	-		63,615	94.1	93.6 - 94.5	-	-	
Prince Edward Island	-	-		940	91.6	85.9 - 95.0	-	-	
Saskatchewan	-	-		5,078	90.2	88.5 - 91.8	-	-	
NAACCR N.A. Combined	-	-		1,196,915	96.3	96.2 - 96.5	-	-	

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

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

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

All Races

III-16 Survival – Prostate

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		40,567	92.4	91.1 - 93.5	-	-	
Alabama	-	-		682	93.2	90.0 - 95.4 *	-	-	
Alaska	-	-		146	93.6	87.2 - 96.8 *	-	-	
Arizona	-	-		1,149	85.9	80.3 - 90.0	-	-	
California	-	-		7,382	89.9	86.5 - 92.4	-	-	
Greater California	-	-		4,110	88.3	84.5 - 91.2	-	-	
Greater Bay Area	-	-		1,404	88.6	79.8 - 93.8	-	-	
Los Angeles	-	-		1,868	92.7	83.1 - 96.9	-	-	
Colorado	-	-		1,038	95.7	93.7 - 97.1 *	-	-	
Connecticut	-	-		731	96.2	93.8 - 97.6 *	-	-	
Delaware	-	-		159	92.1	84.2 - 96.2 *	-	-	
Florida	-	-		2,836	89.6	85.6 - 92.5	-	-	
Georgia	-	-		1,322	91.6	86.5 - 94.8	-	-	
Hawaii	-	-		255	93.7	87.6 - 96.9 *	-	-	
Idaho	-	-		318	95.7	91.9 - 97.7 *	-	-	
Illinois	-	-		2,443	93.2	89.3 - 95.7	-	-	
Indiana	-	-		1,163	96.5	94.8 - 97.7 *	-	-	
Iowa	-	-		643	96.3	93.5 - 97.9 *	-	-	
Kentucky	-	-		766	85.7	76.5 - 91.5	-	-	
Louisiana	-	-		638	90.8	83.4 - 95.0	-	-	
Maine	-	-		280	95.2	90.9 - 97.4 *	-	-	
Maryland	-	-		852	87.7	80.4 - 92.4	-	-	
Michigan	-	-		1,833	95.7	94.1 - 96.9 *	-	-	
Detroit	-	-		693	95.5	92.3 - 97.4 *	-	-	
Mississippi	-	-		351	80.0	73.2 - 85.3	-	-	
Montana	-	-		214	93.1	87.1 - 96.4 *	-	-	
Nebraska	-	-		405	86.5	83.4 - 89.0	-	-	
New Hampshire	-	-		319	86.7	84.4 - 88.7	-	-	
New Jersey	-	-		1,671	96.2	94.5 - 97.4 *	-	-	
New Mexico	-	-		412	92.9	88.3 - 95.7 *	-	-	
New York	-	-		3,837	93.4	90.7 - 95.3	-	-	
North Carolina	-	-		1,545	91.3	83.9 - 95.4	-	-	
Pennsylvania	-	-		2,649	92.9	89.9 - 95.0	-	-	
Rhode Island	-	-		245	76.1	73.1 - 78.8	-	-	
South Carolina	-	-		627	94.7	91.5 - 96.7 *	-	-	
Utah	-	-		662	94.5	89.0 - 97.2	-	-	
Vermont	-	-		135	95.7	87.2 - 98.6 *	-	-	
Washington, Seattle	-	-		1,111	96.0	87.1 - 98.8	-	-	
West Virginia	-	-		343	91.5	81.7 - 96.2	-	-	
Wisconsin	-	-		1,271	93.9	86.8 - 97.2	-	-	
Wyoming	-	-		134	96.3	85.0 - 99.1 *	-	-	
NAACCR CDN Combined	-	-		5,178	93.0	90.6 - 94.7	-	-	
Alberta	-	-		809	84.9	78.6 - 89.4	-	-	
British Columbia	-	-		891	97.8	95.9 - 98.8 *	-	-	
Manitoba	-	-		252	94.9	90.0 - 97.4 *	-	-	
New Brunswick	-	-		137	94.1	87.8 - 97.2 *	-	-	
Newfoundland and Labrador	-	-		65	92.6	74.1 - 98.0 *	-	-	
Northwest Territory	-	-		13	100.0		-	-	
Nova Scotia	-	-		178	99.1	94.0 - 99.9 *	-	-	
Ontario	-	-		2,589	92.2	88.9 - 94.5	-	-	
Prince Edward Island	-	-		27	89.4	59.0 - 97.6 *	-	-	
Saskatchewan	-	-		217	96.6	92.6 - 98.5 *	-	-	
NAACCR N.A. Combined	-	-		45,745	92.6	91.4 - 93.6	-	-	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	349,185	77.0	76.7 - 77.2	263,659	77.9	77.6 - 78.2	85,526	74.2	73.7 - 74.6
Alabama	6,877	74.5	72.6 - 76.4	5,276	75.2	73.0 - 77.3	1,601	71.6	67.8 - 75.0
Alaska	795	72.8	67.1 - 77.8	602	73.2	66.2 - 79.0	193	69.7	57.7 - 78.9
Arizona	9,325	76.5	75.0 - 78.0	7,143	76.5	74.7 - 78.2	2,182	76.2	73.3 - 78.8
California	44,921	76.7	76.1 - 77.4	34,297	77.9	77.2 - 78.7	10,624	72.9	71.6 - 74.2
Greater California	25,992	75.5	74.6 - 76.4	19,926	76.6	75.6 - 77.6	6,066	72.0	70.2 - 73.7
Greater Bay Area	8,680	79.6	78.2 - 81.0	6,561	80.5	78.7 - 82.0	2,119	76.6	73.6 - 79.2
Los Angeles	10,267	77.1	75.7 - 78.4	7,827	78.8	77.2 - 80.3	2,440	71.6	68.7 - 74.2
Colorado	6,185	80.4	78.6 - 82.1	4,699	80.4	78.4 - 82.1	1,486	79.8	76.3 - 82.8
Connecticut	7,777	77.3	75.6 - 78.8	5,786	78.6	76.5 - 80.4	1,991	73.6	70.4 - 76.5
Delaware	1,789	77.2	73.6 - 80.4	1,339	78.9	74.6 - 82.6	450	69.9	62.1 - 76.4 *
Florida	35,577	75.3	74.5 - 76.0	27,284	76.1	75.2 - 77.0	8,293	72.5	71.0 - 74.0
Georgia	11,174	74.1	72.7 - 75.5	8,527	76.1	74.4 - 77.7	2,647	68.1	65.3 - 70.7
Hawaii	1,532	73.7	69.8 - 77.2	1,157	72.5	68.0 - 76.5	375	75.0	66.5 - 81.6
Idaho	2,435	79.3	76.2 - 82.0	1,938	79.0	75.4 - 82.1	497	79.5	74.0 - 83.9
Illinois	20,177	78.8	77.8 - 79.7	15,060	79.5	78.3 - 80.6	5,117	76.6	74.7 - 78.4
Indiana	9,938	74.2	72.7 - 75.7	7,492	75.1	73.3 - 76.9	2,446	71.2	68.5 - 73.8
Iowa	5,576	76.0	73.9 - 77.9	4,344	76.5	74.2 - 78.7	1,232	73.8	69.7 - 77.5
Kentucky	7,353	76.2	74.4 - 77.9	5,556	77.0	74.8 - 79.0	1,797	73.0	69.9 - 75.9
Louisiana	6,174	75.4	73.4 - 77.2	4,717	76.5	74.2 - 78.7	1,457	71.5	67.7 - 74.8
Maine	3,252	75.2	72.5 - 77.7	2,430	75.7	72.5 - 78.6	822	73.4	68.3 - 77.8
Maryland	8,285	75.7	74.1 - 77.2	6,120	76.8	74.8 - 78.7	2,165	72.4	69.5 - 75.0
Michigan	17,928	77.4	76.3 - 78.5	13,386	78.5	77.2 - 79.7	4,542	74.7	72.7 - 76.6
Detroit	6,989	76.3	74.6 - 78.0	5,132	77.2	75.1 - 79.2	1,857	73.7	70.6 - 76.5
Mississippi	3,733	75.3	72.7 - 77.7	2,853	77.0	73.8 - 79.8	880	70.6	65.6 - 75.0
Montana	1,817	72.9	68.6 - 76.6	1,372	73.2	68.1 - 77.5 *	445	70.1	62.4 - 76.6
Nebraska	2,917	77.0	73.9 - 79.8	2,244	79.8	76.6 - 82.6	673	68.9	62.3 - 74.6
New Hampshire	3,018	82.2	79.6 - 84.4	2,275	81.7	78.6 - 84.4	743	83.1	78.5 - 86.8
New Jersey	16,285	77.6	76.5 - 78.7	11,984	78.5	77.1 - 79.7	4,301	75.0	72.9 - 76.9
New Mexico	2,246	70.7	67.5 - 73.7	1,751	72.5	68.6 - 76.0	495	65.2	58.7 - 70.9
New York	35,228	78.9	78.2 - 79.6	26,072	79.7	78.8 - 80.6	9,156	76.5	75.1 - 77.8
North Carolina	14,342	77.9	76.6 - 79.1	10,801	78.9	77.4 - 80.3	3,541	74.5	72.1 - 76.6
Pennsylvania	27,480	78.0	77.1 - 78.9	20,617	79.0	77.9 - 80.0	6,863	75.1	73.4 - 76.7
Rhode Island	2,374	80.9	77.8 - 83.6	1,713	82.9	79.1 - 86.2	661	73.9	68.6 - 78.4
South Carolina	6,651	73.0	71.0 - 74.9	4,960	75.4	73.0 - 77.6	1,691	66.5	62.7 - 70.1
Utah	2,400	72.5	69.4 - 75.4	1,950	72.9	69.2 - 76.1	450	68.9	62.5 - 74.5
Vermont	1,247	77.9	73.9 - 81.4	931	79.1	74.2 - 83.2	316	74.8	67.4 - 80.8
Washington, Seattle	7,220	76.2	74.5 - 77.8	5,506	77.0	75.0 - 78.9	1,714	73.1	69.7 - 76.1
West Virginia	3,899	74.8	72.2 - 77.2	2,915	76.4	73.3 - 79.2	984	69.7	65.2 - 73.7
Wisconsin	10,337	79.3	77.9 - 80.7	7,857	79.4	77.7 - 81.0	2,480	79.1	76.3 - 81.5
Wyoming	921	73.2	68.4 - 77.4	705	72.5	66.8 - 77.4	216	73.3	64.4 - 80.4
NAACCR CDN Combined	46,032	78.4	77.8 - 79.0	34,815	78.8	78.1 - 79.5	11,217	77.2	76.0 - 78.3
Alberta	4,934	76.9	74.9 - 78.7	3,789	76.6	74.4 - 78.7	1,145	76.8	73.1 - 80.1
British Columbia	7,838	75.5	74.0 - 77.0	5,959	75.9	74.0 - 77.6	1,879	74.1	71.1 - 76.9
Manitoba	1,890	72.5	68.8 - 75.8	1,422	74.3	70.0 - 78.0	468	66.9	59.5 - 73.3
New Brunswick	1,570	80.6	77.0 - 83.7	1,191	79.8	75.2 - 83.6	379	81.1	75.2 - 85.6
Newfoundland and Labrador	907	75.4	69.1 - 80.5	676	68.9	62.4 - 74.5	231	79.7	69.9 - 86.6
Northwest Territory	17	-		12	100.0		-	-	
Nova Scotia	1,952	77.7	74.5 - 80.5	1,428	78.1	74.2 - 81.5	524	76.0	70.0 - 81.0
Ontario	24,867	80.0	79.2 - 80.8	18,826	80.6	79.6 - 81.5	6,041	78.2	76.6 - 79.7
Prince Edward Island	256	72.5	62.3 - 80.3	184	73.5	61.2 - 82.4	72	66.7	43.4 - 82.1 *
Saskatchewan	1,801	74.0	70.6 - 77.0	1,328	73.6	69.6 - 77.1	473	74.6	68.8 - 79.5
NAACCR N.A. Combined	395,217	77.1	76.9 - 77.4	298,474	78.0	77.8 - 78.3	96,743	74.5	74.1 - 75.0

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	257,066	71.3	71.0 - 71.6	160,556	70.8	70.4 - 71.2	96,510	72.2	71.8 - 72.6
Alabama	6,016	72.4	70.2 - 74.5	3,699	71.3	68.4 - 74.0	2,317	72.8	69.5 - 75.9
Alaska	677	61.9	55.4 - 67.7	437	61.6	53.1 - 69.0	240	61.7	51.7 - 70.3
Arizona	7,495	72.2	70.5 - 73.9	4,674	72.2	69.9 - 74.4	2,821	72.2	69.4 - 74.7
California	35,523	69.6	68.8 - 70.4	22,656	69.0	68.0 - 70.0	12,867	71.0	69.8 - 72.1
Greater California	20,511	68.6	67.6 - 69.7	13,026	67.7	66.3 - 69.0	7,485	70.4	68.9 - 71.9
Greater Bay Area	6,450	72.0	70.1 - 73.7	4,169	72.6	70.2 - 74.9	2,281	71.1	68.2 - 73.7
Los Angeles	8,568	70.3	68.6 - 71.8	5,466	69.4	67.2 - 71.4	3,102	71.9	69.4 - 74.3
Colorado	4,595	71.3	69.0 - 73.4	2,872	71.0	67.9 - 73.8	1,723	71.5	68.1 - 74.6
Connecticut	4,299	75.0	72.8 - 77.1	2,755	74.7	71.6 - 77.5	1,544	76.1	72.7 - 79.1
Delaware	1,182	74.8	71.0 - 78.2	764	77.4	72.4 - 81.7	418	68.5	61.4 - 74.6
Florida	22,416	70.7	69.8 - 71.7	14,156	69.9	68.6 - 71.1	8,260	72.1	70.6 - 73.4
Georgia	9,756	70.2	68.5 - 71.9	6,049	69.4	67.1 - 71.6	3,707	71.5	69.0 - 73.9
Hawaii	1,424	71.7	67.8 - 75.2	924	69.7	64.6 - 74.1	500	74.2	67.9 - 79.4
Idaho	1,652	69.2	65.4 - 72.7	1,025	70.0	64.8 - 74.7	627	68.9	63.4 - 73.8
Illinois	15,854	72.8	71.6 - 74.0	9,654	71.9	70.3 - 73.5	6,200	74.1	72.4 - 75.8
Indiana	8,286	69.1	67.4 - 70.8	5,001	68.8	66.4 - 71.0	3,285	70.1	67.5 - 72.5
Iowa	4,190	67.1	64.7 - 69.2	2,658	66.3	63.2 - 69.2	1,532	68.6	65.1 - 71.9
Kentucky	6,515	71.1	69.2 - 72.8	3,989	70.6	68.0 - 73.0	2,526	71.3	68.6 - 73.9
Louisiana	6,733	71.6	69.7 - 73.3	4,048	72.5	69.8 - 75.0	2,685	70.6	67.8 - 73.2
Maine	1,787	71.6	68.3 - 74.5	1,111	69.9	65.6 - 73.7	676	73.2	67.6 - 78.0
Maryland	6,321	73.7	71.8 - 75.5	3,860	72.2	69.5 - 74.6	2,461	75.8	72.8 - 78.4
Michigan	12,563	70.8	69.4 - 72.1	7,788	70.7	68.9 - 72.5	4,775	71.0	68.9 - 73.0
Detroit	5,252	71.4	69.3 - 73.5	3,266	69.8	66.9 - 72.5	1,986	73.3	70.0 - 76.3
Mississippi	4,170	69.6	67.0 - 72.2	2,544	67.7	63.9 - 71.1	1,626	72.0	68.2 - 75.5
Montana	1,137	64.4	59.2 - 69.2	729	64.1	57.5 - 70.0	408	64.5	56.2 - 71.6
Nebraska	2,282	69.7	66.5 - 72.7	1,424	69.0	64.5 - 73.0	858	71.0	66.1 - 75.4
New Hampshire	1,564	71.3	67.1 - 75.1	1,006	70.9	65.7 - 75.5	558	71.8	65.3 - 77.4
New Jersey	10,416	74.9	73.4 - 76.3	6,610	74.9	72.9 - 76.7	3,806	75.0	72.8 - 77.1
New Mexico	2,039	62.1	58.8 - 65.3	1,255	61.5	56.7 - 65.9	784	62.9	57.8 - 67.5
New York	23,500	73.6	72.7 - 74.5	14,838	73.7	72.4 - 74.9	8,662	73.5	72.1 - 74.9
North Carolina	11,672	71.2	69.7 - 72.6	7,272	70.0	68.0 - 71.9	4,400	73.0	70.7 - 75.1
Pennsylvania	17,413	71.6	70.5 - 72.7	10,770	71.6	70.1 - 73.0	6,643	71.4	69.7 - 73.0
Rhode Island	1,388	75.4	71.3 - 79.0	863	73.7	68.2 - 78.3	525	77.1	70.9 - 82.1
South Carolina	5,469	67.4	65.1 - 69.5	3,386	66.1	62.9 - 69.0	2,083	69.7	66.4 - 72.8
Utah	1,924	66.7	63.1 - 70.1	1,178	62.6	57.5 - 67.3	746	71.8	66.7 - 76.3
Vermont	742	72.1	66.6 - 76.8	486	71.6	63.7 - 78.0	256	71.0	62.6 - 77.7
Washington, Seattle	5,330	72.2	70.1 - 74.2	3,428	71.5	68.7 - 74.1	1,902	73.7	70.3 - 76.7
West Virginia	2,815	69.3	66.4 - 72.0	1,681	67.6	63.5 - 71.3	1,134	70.8	66.5 - 74.7
Wisconsin	7,316	70.1	68.3 - 71.9	4,569	70.1	67.6 - 72.4	2,747	70.8	68.1 - 73.3
Wyoming	605	69.4	61.6 - 76.0	397	68.8	59.0 - 76.7	208	70.3	57.4 - 79.9
NAACCR CDN Combined	26,851	67.7	66.9 - 68.6	16,863	66.5	65.4 - 67.7	9,988	69.9	68.6 - 71.1
Alberta	3,367	68.0	65.4 - 70.3	2,149	66.8	63.8 - 69.7	1,218	69.4	65.6 - 72.8
British Columbia	3,683	62.7	60.3 - 64.9	2,416	61.0	58.0 - 63.9	1,267	65.3	61.6 - 68.8
Manitoba	1,536	61.8	58.2 - 65.3	990	58.3	53.5 - 62.7	546	66.2	60.3 - 71.4
New Brunswick	1,221	71.3	67.7 - 74.7	740	70.8	65.8 - 75.2	481	70.7	64.3 - 76.2
Newfoundland and Labrador	863	70.9	65.3 - 75.7	511	70.4	62.3 - 77.1	352	70.5	62.6 - 77.0
Northwest Territory	36	72.0	49.9 - 85.7 *	25	-	-	11	-	-
Nova Scotia	1,498	67.8	64.0 - 71.2	896	63.4	58.3 - 68.0	602	73.1	67.4 - 78.0
Ontario	13,255	69.3	68.1 - 70.5	8,275	68.5	66.8 - 70.1	4,980	70.9	69.1 - 72.6
Prince Edward Island	176	60.8	49.9 - 70.0 *	115	60.1	45.5 - 71.9 *	61	59.3	43.2 - 72.1 *
Saskatchewan	1,216	64.8	60.6 - 68.6	746	65.5	60.2 - 70.2	470	63.8	57.9 - 69.2
NAACCR N.A. Combined	283,917	70.9	70.6 - 71.2	177,419	70.4	70.0 - 70.8	106,498	72.0	71.6 - 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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	94,767	30.6	30.3 - 31.0	52,746	28.9	28.4 - 29.3	42,021	33.0	32.5 - 33.5
Alabama	2,195	25.4	23.1 - 27.8	1,205	23.8	20.7 - 27.0	990	27.5	24.1 - 31.0
Alaska	284	27.1	21.0 - 33.5	172	28.0	19.6 - 37.0	112	25.8	18.7 - 33.5
Arizona	2,719	30.5	28.5 - 32.6	1,518	30.9	28.2 - 33.6	1,201	29.7	26.7 - 32.8
California	14,105	29.2	28.3 - 30.1	7,998	27.3	26.1 - 28.5	6,107	31.8	30.3 - 33.2
Greater California	8,148	28.4	27.2 - 29.6	4,645	26.6	25.1 - 28.1	3,503	30.8	28.9 - 32.8
Greater Bay Area	2,799	31.3	29.3 - 33.4	1,565	29.7	27.1 - 32.3	1,234	29.9	26.7 - 33.2 *
Los Angeles	3,159	29.2	27.3 - 31.1	1,789	27.0	24.5 - 29.4	1,370	32.5	29.5 - 35.5
Colorado	2,022	31.1	28.8 - 33.5	1,155	26.4	23.0 - 29.9 *	867	35.5	32.1 - 39.0
Connecticut	1,729	30.9	28.2 - 33.6	959	29.5	25.9 - 33.2	770	32.5	28.5 - 36.5
Delaware	401	27.1	21.9 - 32.6 *	211	27.9	21.0 - 35.1 *	190	26.1	18.5 - 34.3 *
Florida	8,821	32.3	31.1 - 33.5	4,885	30.7	29.1 - 32.3	3,936	34.2	32.4 - 36.1
Georgia	3,562	29.5	27.7 - 31.3	1,992	27.3	25.0 - 29.7	1,570	32.2	29.6 - 34.8
Hawaii	383	25.9	20.9 - 31.2	214	23.7	16.9 - 31.3 *	169	29.9	21.7 - 38.4
Idaho	659	28.1	24.1 - 32.2 *	397	27.7	22.7 - 33.0 *	262	28.6	22.3 - 35.2 *
Illinois	5,318	31.3	29.9 - 32.8	2,893	29.0	27.1 - 31.0	2,425	34.3	32.1 - 36.4
Indiana	2,883	28.8	26.9 - 30.7	1,619	28.9	26.4 - 31.4	1,264	29.0	26.1 - 31.9
Iowa	1,536	30.6	28.0 - 33.2	855	27.7	24.3 - 31.1	681	34.4	30.7 - 38.1
Kentucky	2,171	24.9	22.7 - 27.3 *	1,212	24.9	21.9 - 28.1 *	959	29.5	26.2 - 32.9
Louisiana	1,649	28.0	25.5 - 30.5	911	24.5	21.1 - 28.0	738	28.2	24.2 - 32.3 *
Maine	719	33.8	29.7 - 38.0	413	32.4	27.1 - 37.7	306	36.4	30.5 - 42.4
Maryland	2,340	31.7	29.5 - 34.0	1,304	27.1	24.3 - 30.1	1,036	37.4	34.0 - 40.8
Michigan	4,513	31.5	29.9 - 33.1	2,512	29.5	27.3 - 31.7	2,001	33.8	31.3 - 36.2
Detroit	1,668	28.2	25.5 - 30.9	928	26.2	22.5 - 29.9	740	31.3	27.6 - 35.1
Mississippi	1,175	20.7	17.6 - 24.0 *	635	21.6	17.4 - 26.1	540	22.2	17.7 - 27.0 *
Montana	506	25.9	20.3 - 31.8	300	25.6	19.0 - 32.8	206	18.3	11.1 - 26.9 *
Nebraska	852	30.1	26.7 - 33.6	468	25.0	20.1 - 30.1 *	384	33.4	28.3 - 38.5
New Hampshire	666	27.3	23.0 - 31.7 *	388	23.8	18.4 - 29.5 *	278	32.4	25.8 - 39.2 *
New Jersey	4,120	33.1	31.3 - 34.8	2,302	31.1	28.8 - 33.4	1,818	35.6	32.8 - 38.3
New Mexico	703	29.6	25.7 - 33.6	401	27.4	22.4 - 32.7	302	32.5	26.4 - 38.8
New York	8,393	33.1	31.9 - 34.3	4,594	31.7	30.1 - 33.2	3,799	34.9	33.1 - 36.6
North Carolina	4,053	30.0	28.4 - 31.7	2,238	28.8	26.7 - 31.0	1,815	31.5	28.9 - 34.1
Pennsylvania	6,281	31.6	30.2 - 33.0	3,418	29.2	27.4 - 31.0	2,863	34.5	32.4 - 36.6
Rhode Island	431	27.2	22.4 - 32.2	231	26.1	20.0 - 32.7	200	30.1	23.3 - 37.1
South Carolina	1,993	27.5	25.1 - 30.0	1,123	26.0	22.7 - 29.3	870	29.6	26.0 - 33.2
Utah	991	32.1	28.5 - 35.8 *	566	30.3	25.4 - 35.3 *	425	34.5	29.1 - 40.0 *
Vermont	361	34.5	29.1 - 40.0	206	31.9	23.7 - 40.2	155	36.6	29.9 - 43.2
Washington, Seattle	2,235	32.0	29.7 - 34.2	1,236	30.3	27.3 - 33.3	999	34.2	30.7 - 37.6
West Virginia	928	31.3	28.1 - 34.6	500	30.2	25.8 - 34.8	428	32.8	28.1 - 37.6
Wisconsin	2,818	29.7	27.7 - 31.8	1,580	29.0	26.4 - 31.6	1,238	30.6	27.4 - 33.9
Wyoming	252	30.0	21.7 - 38.7	135	28.3	19.4 - 37.9 *	117	24.0	11.5 - 38.9 *
NAACCR CDN Combined	12,412	29.1	28.2 - 30.1	7,115	26.9	25.7 - 28.1	5,297	32.3	30.8 - 33.8
Alberta	1,483	28.1	25.6 - 30.7	902	25.3	22.2 - 28.5	581	32.5	28.2 - 36.8
British Columbia	2,041	27.0	24.7 - 29.3	1,202	25.5	22.6 - 28.5	839	28.7	25.0 - 32.4
Manitoba	540	24.0	19.7 - 28.4	308	16.6	11.3 - 22.9 *	232	26.5	20.4 - 33.0
New Brunswick	395	16.3	12.0 - 21.1 *	216	16.3	10.7 - 22.9 *	179	16.5	10.5 - 23.8 *
Newfoundland and Labrador	294	24.2	18.3 - 30.5	177	19.8	13.3 - 27.2 *	117	17.7	10.4 - 26.6 *
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	507	25.7	21.0 - 30.7	288	24.7	18.1 - 31.7	219	27.6	20.9 - 34.7
Ontario	6,616	31.0	29.7 - 32.3	3,722	28.5	26.9 - 30.2	2,894	34.6	32.6 - 36.7
Prince Edward Island	68	23.8	13.5 - 35.8 *	43	18.5	7.5 - 33.3 *	25	-	
Saskatchewan	461	27.8	23.0 - 32.8	253	25.1	19.0 - 31.7	208	32.5	25.4 - 39.8
NAACCR N.A. Combined	107,179	30.5	30.1 - 30.8	59,861	28.6	28.2 - 29.1	47,318	32.9	32.4 - 33.4

- 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-20 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	218,143	95.9	95.6 - 96.1	52,943	93.7	93.2 - 94.2	165,200	96.6	96.3 - 96.9
Alabama	3,009	94.6	92.3 - 96.2	773	92.8	88.2 - 95.6	2,236	94.6	92.0 - 96.4
Alaska	555	89.0	80.6 - 93.9	142	90.0	80.8 - 94.9 *	413	91.1	78.2 - 96.6
Arizona	6,844	94.8	93.3 - 95.9	1,583	91.1	88.0 - 93.4	5,261	96.1	94.3 - 97.3
California	30,688	94.0	93.3 - 94.7	7,240	91.6	90.1 - 92.9	23,448	94.8	94.0 - 95.6
Greater California	16,830	94.0	93.0 - 94.9	4,008	91.9	89.8 - 93.6	12,822	94.6	93.3 - 95.6
Greater Bay Area	5,412	93.8	92.3 - 95.0	1,318	90.5	87.1 - 93.1	4,094	94.5	92.7 - 95.9
Los Angeles	8,446	93.8	92.3 - 95.0	1,914	89.5	86.4 - 92.0	6,532	95.1	93.3 - 96.4
Colorado	5,363	95.9	94.2 - 97.1	1,384	92.8	89.7 - 94.9	3,979	97.1	95.1 - 98.3
Connecticut	4,945	96.5	94.8 - 97.6	1,213	93.7	90.3 - 95.9	3,732	97.3	95.6 - 98.3
Delaware	893	95.4	89.3 - 98.1	210	93.7	87.0 - 97.0	683	94.4	87.4 - 97.6
Florida	16,320	95.4	94.6 - 96.1	4,023	92.1	90.3 - 93.5	12,297	96.7	95.8 - 97.4
Georgia	7,289	95.8	94.1 - 97.0	1,736	93.7	91.4 - 95.3	5,553	95.9	93.9 - 97.2
Hawaii	1,506	88.2	84.6 - 90.9	369	84.2	76.8 - 89.4	1,137	88.8	84.5 - 92.0
Idaho	1,726	95.1	92.6 - 96.7	398	90.2	83.9 - 94.1	1,328	96.4	93.5 - 98.0
Illinois	12,601	96.8	96.1 - 97.4	3,054	95.0	93.1 - 96.3	9,547	97.2	96.3 - 97.9
Indiana	5,202	95.2	93.5 - 96.4	1,208	92.5	89.3 - 94.8	3,994	95.4	93.4 - 96.8
Iowa	2,791	93.0	90.3 - 94.9	734	89.3	85.2 - 92.4	2,057	93.9	90.6 - 96.1
Kentucky	4,367	95.1	93.4 - 96.3	1,089	92.1	88.4 - 94.7	3,278	95.9	94.2 - 97.1
Louisiana	3,713	93.7	91.2 - 95.5	908	89.0	83.9 - 92.6	2,805	95.3	92.3 - 97.2
Maine	1,369	93.9	89.8 - 96.4	362	92.6	87.1 - 95.8	1,007	93.0	88.2 - 95.9
Maryland	6,089	96.8	95.6 - 97.7	1,450	94.6	92.0 - 96.4	4,639	97.3	95.8 - 98.3
Michigan	9,094	95.2	94.2 - 96.0	2,233	92.8	89.8 - 95.0	6,861	95.4	94.2 - 96.4
Detroit	4,114	94.8	92.7 - 96.2	959	92.3	87.0 - 95.5	3,155	95.1	93.1 - 96.5
Mississippi	2,107	93.8	91.2 - 95.7	500	92.4	87.3 - 95.4	1,607	93.9	90.6 - 96.1
Montana	983	91.2	86.6 - 94.3	264	86.8	78.2 - 92.2	719	92.4	87.1 - 95.6
Nebraska	1,743	93.9	91.1 - 95.8	406	91.4	85.1 - 95.1	1,337	94.1	90.9 - 96.1
New Hampshire	1,459	96.0	93.7 - 97.4	381	92.9	87.7 - 95.9	1,078	97.1	94.3 - 98.6
New Jersey	11,763	97.4	96.6 - 98.0	2,885	95.0	92.9 - 96.4	8,878	98.0	97.2 - 98.6
New Mexico	1,999	91.4	88.5 - 93.6	459	86.6	80.4 - 90.9	1,540	93.1	89.7 - 95.5
New York	25,637	96.0	95.3 - 96.6	6,186	94.2	92.7 - 95.5	19,451	96.5	95.7 - 97.2
North Carolina	8,633	94.5	93.2 - 95.6	2,161	90.2	87.1 - 92.6	6,472	96.0	94.4 - 97.1
Pennsylvania	18,713	96.9	96.2 - 97.4	4,571	95.5	94.0 - 96.6	14,142	97.2	96.5 - 97.8
Rhode Island	1,476	95.3	91.7 - 97.4	366	91.6	82.5 - 96.0	1,110	96.3	93.4 - 97.9
South Carolina	3,641	94.7	92.6 - 96.3	848	92.0	86.3 - 95.4	2,793	95.0	92.6 - 96.6
Utah	2,953	96.0	93.9 - 97.4	668	91.2	85.6 - 94.7	2,285	97.0	94.9 - 98.2
Vermont	618	91.3	85.2 - 95.0	160	85.4	72.6 - 92.5	458	93.2	86.0 - 96.7
Washington, Seattle	4,571	95.2	93.8 - 96.3	1,107	93.5	90.4 - 95.7	3,464	95.3	92.9 - 96.9
West Virginia	1,971	94.1	90.7 - 96.3	489	91.6	84.4 - 95.6	1,482	94.5	90.4 - 96.9
Wisconsin	4,990	93.9	91.9 - 95.5	1,250	91.9	87.1 - 95.0	3,740	94.1	91.8 - 95.7
Wyoming	522	94.3	88.3 - 97.3	133	94.7	80.7 - 98.6	389	92.6	85.2 - 96.4
NAACCR CDN Combined	27,998	95.7	95.1 - 96.3	6,511	92.1	90.5 - 93.5	21,487	96.8	96.0 - 97.4
Alberta	2,997	94.8	92.2 - 96.6	735	90.9	85.1 - 94.5	2,262	95.6	93.0 - 97.3
British Columbia	2,513	92.0	89.6 - 93.8	671	87.4	81.6 - 91.4	1,842	93.7	91.3 - 95.5
Manitoba	899	92.9	88.3 - 95.7	221	88.6	78.3 - 94.2	678	93.4	88.3 - 96.3
New Brunswick	910	91.6	86.7 - 94.8	230	86.2	77.4 - 91.7 *	680	94.7	88.9 - 97.5
Newfoundland and Labrador	623	92.4	86.0 - 96.0	166	85.4	73.8 - 92.1	457	92.5	81.7 - 97.1
Northwest Territory	15	100.0		-	-		14	100.0	
Nova Scotia	824	95.2	90.7 - 97.5	209	93.1	83.1 - 97.3	615	95.6	90.8 - 97.9
Ontario	18,565	96.3	95.5 - 97.0	4,099	93.5	91.6 - 95.0	14,466	97.2	96.2 - 97.9
Prince Edward Island	76	92.8	79.9 - 97.6 *	20	-		56	91.1	76.2 - 96.9 *
Saskatchewan	576	90.6	84.0 - 94.6	159	76.1	62.0 - 85.5	417	94.9	87.7 - 98.0
NAACCR N.A. Combined	246,141	95.9	95.6 - 96.1	59,454	93.6	93.1 - 94.1	186,687	96.7	96.4 - 96.9

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	41,483	83.3	82.8 - 83.8	22,782	81.7	81.0 - 82.4	18,701	85.2	84.6 - 85.9
Alabama	766	78.7	74.9 - 82.1	440	76.9	71.5 - 81.4	326	80.7	74.6 - 85.5 *
Alaska	98	77.6	68.7 - 84.3	45	86.3	64.3 - 95.2 *	53	78.7	60.4 - 89.2 *
Arizona	937	83.1	80.0 - 85.7	509	83.2	78.6 - 86.9	428	82.3	78.0 - 85.9
California	6,066	81.3	80.0 - 82.5	3,346	79.2	77.4 - 80.9	2,720	83.6	81.8 - 85.2
Greater California	3,325	81.1	79.4 - 82.7	1,843	78.3	75.9 - 80.5	1,482	84.3	81.9 - 86.4
Greater Bay Area	1,159	82.3	79.5 - 84.7	624	80.5	76.4 - 83.9	535	84.5	80.5 - 87.7
Los Angeles	1,582	80.4	78.0 - 82.6	879	79.3	76.0 - 82.3	703	80.8	77.0 - 84.0
Colorado	903	84.1	80.6 - 87.1	525	82.3	77.3 - 86.3	378	86.4	81.4 - 90.1
Connecticut	838	86.1	82.8 - 88.8	443	83.6	78.5 - 87.6 *	395	88.4	83.8 - 91.8
Delaware	181	83.1	74.5 - 89.1 *	114	81.3	69.4 - 88.9 *	67	86.3	73.1 - 93.3 *
Florida	3,417	81.5	79.8 - 83.1	1,892	78.6	76.1 - 80.9	1,525	84.8	82.6 - 86.8
Georgia	1,631	80.3	77.6 - 82.6	868	77.4	73.8 - 80.5	763	82.3	78.3 - 85.6
Hawaii	176	82.3	74.4 - 88.0 *	91	82.4	71.3 - 89.5 *	85	82.1	69.5 - 89.8 *
Idaho	282	85.9	80.0 - 90.2	154	83.6	74.4 - 89.8	128	89.7	83.9 - 93.5
Illinois	2,468	83.5	81.5 - 85.3	1,341	81.9	79.1 - 84.5	1,127	85.1	82.2 - 87.6
Indiana	1,256	83.0	79.9 - 85.7	707	80.8	76.7 - 84.3	549	84.9	80.6 - 88.2
Iowa	641	85.4	81.6 - 88.4	357	83.7	78.8 - 87.5	284	84.3	78.2 - 88.9
Kentucky	785	82.5	78.8 - 85.7	427	84.5	79.1 - 88.6	358	80.2	74.5 - 84.8
Louisiana	864	75.8	72.2 - 79.1	454	76.0	69.9 - 81.0	410	76.0	71.5 - 79.9
Maine	294	84.6	78.9 - 88.8	160	80.7	71.6 - 87.1	134	88.3	79.1 - 93.6 *
Maryland	1,078	84.7	81.7 - 87.2	589	82.5	78.0 - 86.1	489	87.5	83.2 - 90.8
Michigan	1,941	82.8	80.5 - 84.9	1,087	81.4	78.2 - 84.2	854	84.0	80.9 - 86.6
Detroit	825	84.0	80.7 - 86.8	461	84.5	80.0 - 88.1	364	82.0	77.0 - 86.0
Mississippi	481	79.7	75.1 - 83.6	275	77.9	71.0 - 83.4	206	82.0	76.0 - 86.7
Montana	193	86.3	78.9 - 91.2	104	87.0	75.2 - 93.4	89	86.7	80.0 - 91.3
Nebraska	373	84.1	78.5 - 88.3 *	204	83.0	75.6 - 88.3 *	169	85.2	75.5 - 91.3 *
New Hampshire	298	82.7	76.5 - 87.4 *	180	82.3	73.5 - 88.4 *	118	83.0	73.5 - 89.3 *
New Jersey	1,954	87.3	85.2 - 89.1	1,034	86.1	83.4 - 88.4	920	88.1	85.1 - 90.6
New Mexico	316	81.8	76.5 - 86.0	176	79.2	71.3 - 85.2	140	85.0	76.9 - 90.4
New York	4,393	82.6	81.1 - 84.0	2,381	81.2	79.0 - 83.2	2,012	84.0	81.9 - 86.0
North Carolina	1,720	82.2	79.7 - 84.4	935	79.0	75.3 - 82.3	785	85.5	82.3 - 88.2
Pennsylvania	2,880	85.1	83.4 - 86.6	1,558	83.4	80.8 - 85.7	1,322	86.3	83.8 - 88.4
Rhode Island	254	78.3	72.8 - 82.9	142	75.5	67.7 - 81.6	112	86.0	75.6 - 92.2 *
South Carolina	817	82.0	78.4 - 85.1	453	78.0	72.8 - 82.3	364	86.5	81.9 - 90.0
Utah	446	86.7	82.8 - 89.7	250	83.6	78.2 - 87.8	196	94.2	87.3 - 97.4 *
Vermont	151	84.3	76.9 - 89.5	85	85.0	75.9 - 90.9	66	89.3	74.9 - 95.7 *
Washington, Seattle	908	87.3	83.0 - 90.5	535	85.6	80.4 - 89.5	373	89.6	83.2 - 93.6
West Virginia	347	80.0	74.2 - 84.7	194	80.0	72.0 - 85.9	153	80.9	72.6 - 86.9
Wisconsin	1,231	85.9	83.3 - 88.1	669	84.0	80.5 - 86.9	562	87.5	83.7 - 90.4
Wyoming	99	90.4	78.0 - 96.0 *	58	90.4	72.4 - 96.9 *	41	90.5	66.1 - 97.6 *
NAACCR CDN Combined	4,560	83.5	82.0 - 84.8	2,489	83.1	81.0 - 84.9	2,071	84.0	81.9 - 85.9
Alberta	615	82.9	78.8 - 86.3	356	80.7	74.8 - 85.4	259	84.1	78.0 - 88.5
British Columbia	698	85.1	81.2 - 88.2	383	83.1	77.3 - 87.5	315	86.9	81.4 - 90.9
Manitoba	209	86.4	79.6 - 91.1 *	117	82.4	71.8 - 89.3 *	92	90.8	80.6 - 95.8 *
New Brunswick	125	80.5	71.6 - 86.8	72	82.8	71.1 - 90.1	53	72.2	52.0 - 85.0 *
Newfoundland and Labrador	78	80.1	60.2 - 90.8 *	44	-	-	34	81.9	56.9 - 93.1 *
Northwest Territory	-	-	-	-	-	-	-	-	-
Nova Scotia	173	79.6	71.5 - 85.6 *	98	78.7	67.4 - 86.4 *	75	80.5	67.9 - 88.6 *
Ontario	2,422	83.0	81.0 - 84.9	1,284	82.1	79.3 - 84.6	1,138	83.6	80.7 - 86.2
Prince Edward Island	26	-	-	13	-	-	13	100.0	-
Saskatchewan	208	83.8	77.9 - 88.2	119	87.4	76.7 - 93.4 *	89	81.6	68.6 - 89.6 *
NAACCR N.A. Combined	46,043	83.4	82.9 - 83.8	25,271	81.9	81.2 - 82.5	20,772	85.2	84.5 - 85.8

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

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

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

All Races

III-22 Survival – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	315,010	68.8	68.5 - 69.0	170,441	66.1	65.7 - 66.4	144,569	72.0	71.6 - 72.3
Alabama	5,929	65.5	63.6 - 67.3	3,132	63.6	60.6 - 66.4	2,797	67.4	64.9 - 69.9
Alaska	716	67.5	61.1 - 73.1	424	66.5	57.3 - 74.2	292	69.4	60.7 - 76.5
Arizona	7,504	65.6	64.0 - 67.1	4,046	61.0	58.7 - 63.3	3,458	70.6	68.3 - 72.7
California	46,784	67.0	66.4 - 67.7	25,874	64.5	63.5 - 65.4	20,910	70.3	69.3 - 71.2
Greater California	25,329	66.8	66.0 - 67.7	14,016	64.1	62.9 - 65.4	11,313	70.1	68.9 - 71.3
Greater Bay Area	9,786	69.5	68.1 - 70.9	5,528	66.9	64.9 - 68.8	4,258	72.8	70.7 - 74.8
Los Angeles	11,687	65.3	64.0 - 66.6	6,340	62.7	60.8 - 64.6	5,347	68.3	66.5 - 70.0
Colorado	6,151	73.5	71.7 - 75.2	3,411	72.4	69.8 - 74.8	2,740	74.9	72.4 - 77.3
Connecticut	5,928	72.0	70.1 - 73.7	3,169	70.2	67.6 - 72.6	2,759	73.7	71.1 - 76.1
Delaware	1,452	73.5	69.8 - 76.8	787	69.8	64.4 - 74.5	665	76.7	72.5 - 80.4
Florida	29,001	66.1	65.3 - 67.0	15,793	62.9	61.7 - 64.0	13,208	70.0	68.9 - 71.2
Georgia	11,206	66.6	65.1 - 68.0	6,130	63.3	61.2 - 65.4	5,076	70.3	68.1 - 72.3
Hawaii	1,887	64.9	61.6 - 68.0	1,077	61.5	57.0 - 65.6	810	68.4	63.4 - 72.9
Idaho	2,063	68.8	65.7 - 71.6	1,122	64.4	60.1 - 68.4	941	72.9	68.7 - 76.6
Illinois	17,950	70.7	69.6 - 71.7	9,600	68.4	66.9 - 69.9	8,350	73.3	71.9 - 74.6
Indiana	9,320	66.7	65.3 - 68.2	4,958	64.2	61.9 - 66.3	4,362	69.3	67.3 - 71.2
Iowa	5,434	68.9	67.0 - 70.7	2,934	67.3	64.6 - 69.9	2,500	70.7	68.0 - 73.3
Kentucky	6,799	66.6	64.7 - 68.4	3,701	62.9	60.2 - 65.4	3,098	70.3	67.8 - 72.6
Louisiana	6,360	64.9	63.0 - 66.8	3,437	59.7	57.1 - 62.2	2,923	70.8	68.1 - 73.3
Maine	2,380	69.9	66.9 - 72.7	1,290	68.2	64.0 - 72.1	1,090	71.5	67.2 - 75.3
Maryland	7,288	70.5	68.7 - 72.2	3,847	68.1	65.5 - 70.6	3,441	73.1	70.6 - 75.3
Michigan	15,421	68.4	67.2 - 69.5	8,263	64.6	62.9 - 66.3	7,158	72.2	70.7 - 73.7
Detroit	6,083	67.3	65.5 - 69.1	3,229	64.6	61.7 - 67.3	2,854	69.8	67.3 - 72.2
Mississippi	3,753	65.5	62.9 - 67.9	1,993	60.4	56.7 - 64.0	1,760	69.9	66.7 - 72.9
Montana	1,543	72.7	69.1 - 76.0	866	69.5	64.4 - 74.1	677	75.9	70.9 - 80.1
Nebraska	2,810	72.1	69.5 - 74.5	1,492	69.2	65.3 - 72.8	1,318	74.4	71.0 - 77.4
New Hampshire	2,185	75.2	72.1 - 78.0	1,204	71.7	67.2 - 75.7	981	79.1	74.6 - 82.9
New Jersey	14,109	71.2	70.0 - 72.4	7,455	68.8	67.0 - 70.6	6,654	73.6	71.9 - 75.2
New Mexico	2,310	68.0	65.0 - 70.8	1,230	65.9	61.5 - 69.9	1,080	70.1	66.3 - 73.6
New York	31,899	69.9	69.1 - 70.7	17,012	67.0	65.9 - 68.2	14,887	73.1	72.0 - 74.2
North Carolina	12,740	68.4	67.1 - 69.7	6,859	65.7	63.7 - 67.5	5,881	71.5	69.6 - 73.2
Pennsylvania	22,479	70.1	69.1 - 71.0	11,939	66.9	65.5 - 68.2	10,540	73.7	72.4 - 74.9
Rhode Island	1,742	72.8	69.4 - 75.9	908	71.7	66.7 - 76.1	834	73.3	68.5 - 77.4
South Carolina	5,750	68.7	66.7 - 70.6	3,151	66.2	63.5 - 68.7	2,599	71.7	69.0 - 74.3
Utah	2,885	73.0	70.4 - 75.4	1,668	71.6	68.1 - 74.7	1,217	73.9	69.9 - 77.5
Vermont	1,082	72.1	67.5 - 76.2	590	71.1	64.9 - 76.4	492	73.3	66.9 - 78.6
Washington, Seattle	7,267	71.1	69.4 - 72.8	4,070	70.0	67.6 - 72.2	3,197	72.3	69.8 - 74.7
West Virginia	3,143	68.1	65.4 - 70.7	1,687	66.3	62.3 - 69.9	1,456	69.2	65.8 - 72.4
Wisconsin	9,057	72.6	71.1 - 74.0	4,946	70.7	68.6 - 72.8	4,111	74.6	72.6 - 76.5
Wyoming	683	70.1	64.0 - 75.3	376	71.9	64.3 - 78.2	307	66.1	55.7 - 74.5
NAACCR CDN Combined	38,684	66.5	65.8 - 67.2	21,151	64.1	63.1 - 65.1	17,533	69.4	68.4 - 70.4
Alberta	4,522	67.6	65.5 - 69.6	2,568	64.7	61.7 - 67.5	1,954	71.2	68.3 - 73.9
British Columbia	6,526	66.8	65.1 - 68.4	3,604	64.4	62.1 - 66.7	2,922	69.8	67.4 - 72.0
Manitoba	1,871	67.2	64.0 - 70.2	1,004	65.3	60.5 - 69.7	867	69.3	64.9 - 73.3
New Brunswick	1,285	67.6	63.5 - 71.3	695	67.7	61.6 - 73.1	590	66.8	60.7 - 72.1
Newfoundland and Labrador	900	70.8	66.1 - 75.0	471	66.7	59.9 - 72.6	429	73.7	67.5 - 78.9
Northwest Territory	28	72.0	50.4 - 85.4 *	17	-		11	100.0	
Nova Scotia	1,622	61.0	57.3 - 64.4	885	58.6	53.2 - 63.6	737	63.2	58.2 - 67.8
Ontario	20,219	66.0	65.0 - 67.0	10,986	63.4	62.0 - 64.8	9,233	69.1	67.8 - 70.4
Prince Edward Island	205	71.1	59.5 - 79.9	107	76.2	61.9 - 85.7	98	61.6	42.0 - 76.3
Saskatchewan	1,506	66.0	62.4 - 69.3	814	63.4	58.5 - 67.9	692	68.7	63.6 - 73.3
NAACCR N.A. Combined	353,694	68.5	68.3 - 68.8	191,592	65.9	65.5 - 66.2	162,102	71.7	71.4 - 72.0

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	105,639	49.9	49.5 - 50.4	58,276	49.5	48.8 - 50.1	47,363	50.6	49.9 - 51.3
Alabama	2,306	45.0	41.7 - 48.2	1,263	45.0	40.8 - 49.0	1,043	45.5	40.6 - 50.3
Alaska	201	42.2	31.2 - 52.7	122	44.5	29.3 - 58.7 *	79	53.5	36.5 - 67.8 *
Arizona	2,372	46.4	43.3 - 49.4	1,363	46.6	42.4 - 50.6	1,009	46.0	41.4 - 50.5
California	14,604	46.9	45.6 - 48.1	8,376	46.2	44.6 - 47.9	6,228	47.6	45.7 - 49.4
Greater California	7,875	45.5	43.8 - 47.2	4,519	44.9	42.6 - 47.1	3,356	46.4	43.8 - 48.9
Greater Bay Area	2,999	50.8	48.1 - 53.5	1,737	49.8	46.1 - 53.3	1,262	51.6	47.4 - 55.7
Los Angeles	3,731	46.5	44.0 - 48.9	2,121	46.4	43.0 - 49.7	1,610	46.8	43.2 - 50.3
Colorado	1,926	53.0	49.5 - 56.4	1,126	52.8	48.1 - 57.3	800	55.2	50.2 - 59.8
Connecticut	1,905	57.2	53.6 - 60.7	1,038	61.0	56.0 - 65.7	867	53.1	47.9 - 58.0
Delaware	510	50.4	44.0 - 56.4	265	52.1	42.7 - 60.7	245	48.3	39.7 - 56.4
Florida	9,953	51.6	50.0 - 53.1	5,489	51.6	49.5 - 53.7	4,464	51.6	49.4 - 53.9
Georgia	4,786	48.5	46.1 - 50.8	2,586	47.9	44.5 - 51.1	2,200	49.0	45.6 - 52.3
Hawaii	585	40.4	34.0 - 46.8	339	36.5	28.6 - 44.6 *	246	44.8	34.6 - 54.5
Idaho	658	46.6	40.9 - 52.1	410	46.5	39.1 - 53.6	248	47.5	39.1 - 55.4
Illinois	5,696	52.1	50.1 - 54.1	3,080	50.7	47.9 - 53.4	2,616	53.6	50.7 - 56.5
Indiana	3,053	45.5	42.8 - 48.2	1,694	44.1	40.3 - 47.9	1,359	46.9	42.9 - 50.8
Iowa	1,553	48.2	44.4 - 51.9	859	46.8	41.5 - 51.8	694	50.0	44.4 - 55.3
Kentucky	2,090	46.3	42.8 - 49.7	1,184	47.8	43.0 - 52.5	906	43.7	38.7 - 48.7
Louisiana	2,261	45.9	42.7 - 49.1	1,228	45.0	40.5 - 49.3	1,033	46.6	41.8 - 51.3
Maine	668	53.2	46.9 - 59.2	377	50.6	41.9 - 58.6	291	55.5	46.5 - 63.5
Maryland	2,612	52.0	49.0 - 55.0	1,318	52.6	48.1 - 56.8	1,294	51.2	46.9 - 55.2
Michigan	4,958	49.2	47.0 - 51.4	2,755	47.1	44.1 - 50.0	2,203	51.5	48.3 - 54.7
Detroit	2,288	50.9	47.6 - 54.0	1,266	47.4	42.9 - 51.8	1,022	54.6	49.8 - 59.1
Mississippi	1,599	41.3	37.5 - 45.0	863	39.6	34.5 - 44.7	736	43.2	37.9 - 48.3
Montana	492	47.9	41.1 - 54.4	301	49.4	40.9 - 57.3	191	41.2	29.8 - 52.2 *
Nebraska	836	53.3	48.2 - 58.1	478	51.9	44.9 - 58.6	358	54.6	47.5 - 61.1
New Hampshire	634	49.8	43.5 - 55.7	373	46.4	38.2 - 54.1	261	54.4	45.0 - 63.0
New Jersey	4,654	55.6	53.4 - 57.7	2,525	55.5	52.4 - 58.5	2,129	56.2	53.0 - 59.2
New Mexico	775	46.2	40.9 - 51.3	433	42.0	35.1 - 48.8	342	52.3	44.5 - 59.5
New York	11,611	53.1	51.7 - 54.5	6,204	52.7	50.7 - 54.6	5,407	53.6	51.6 - 55.6
North Carolina	5,074	52.4	50.2 - 54.6	2,671	51.4	48.2 - 54.4	2,403	53.6	50.5 - 56.6
Pennsylvania	6,780	49.1	47.2 - 51.0	3,687	49.3	46.6 - 52.0	3,093	49.1	46.4 - 51.7
Rhode Island	481	52.1	44.9 - 58.8	250	46.1	36.1 - 55.5	231	55.9	45.7 - 64.9
South Carolina	2,545	47.1	43.8 - 50.3	1,354	48.6	43.8 - 53.2	1,191	45.7	41.0 - 50.2
Utah	917	47.7	42.9 - 52.4	548	45.2	39.1 - 51.2	369	50.8	43.3 - 57.7
Vermont	292	53.8	45.1 - 61.8	175	58.3	47.4 - 67.8	117	45.9	32.6 - 58.3 *
Washington, Seattle	2,119	55.0	51.8 - 58.2	1,199	56.1	51.7 - 60.3	920	53.0	48.0 - 57.7
West Virginia	937	43.9	38.2 - 49.4	548	42.0	34.6 - 49.1	389	44.2	36.2 - 51.9 *
Wisconsin	2,972	49.3	46.5 - 52.1	1,667	47.6	43.8 - 51.4	1,305	51.1	46.9 - 55.2
Wyoming	224	37.9	26.9 - 48.9	128	37.9	24.8 - 51.0 *	96	42.8	27.5 - 57.2
NAACCR CDN Combined	12,132	45.7	44.3 - 47.2	6,822	43.9	41.9 - 45.8	5,310	47.9	45.8 - 50.0
Alberta	1,409	50.1	46.0 - 54.0	835	51.5	45.9 - 56.7	574	45.9	39.8 - 51.8 *
British Columbia	1,936	45.5	41.9 - 49.0	1,108	43.7	38.8 - 48.5	828	46.8	41.6 - 51.9
Manitoba	555	37.4	30.9 - 43.9	316	32.9	24.7 - 41.2	239	36.6	27.4 - 45.8 *
New Brunswick	406	54.2	46.2 - 61.5	225	47.6	37.3 - 57.2	181	55.3	45.6 - 64.0
Newfoundland and Labrador	240	49.5	39.2 - 59.0 *	132	53.5	38.3 - 66.4 *	108	45.7	31.6 - 58.7 *
Northwest Territory	11	-	-	-	-	-	-	-	-
Nova Scotia	469	42.7	36.3 - 49.0	261	40.2	32.3 - 47.9	208	46.5	35.8 - 56.5
Ontario	6,549	44.7	42.7 - 46.6	3,632	42.4	39.7 - 45.1	2,917	47.7	44.8 - 50.5
Prince Edward Island	83	-	-	46	-	-	37	-	-
Saskatchewan	474	46.4	40.2 - 52.4	258	43.3	34.3 - 51.8	216	48.2	40.2 - 55.8
NAACCR N.A. Combined	117,771	49.5	49.1 - 50.0	65,098	48.9	48.3 - 49.5	52,673	50.4	49.7 - 51.0

- 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-24 Survival – Myeloma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	202,261	53.6	53.2 - 53.9	117,012	53.9	53.5 - 54.3	85,249	53.0	52.6 - 53.5
Alabama	4,017	45.5	43.3 - 47.6	2,310	44.5	41.6 - 47.4	1,707	46.5	43.2 - 49.7
Alaska	409	51.7	43.8 - 59.1	245	51.7	41.9 - 60.7	164	50.2	36.9 - 62.2
Arizona	4,658	43.9	41.9 - 46.0	2,678	44.4	41.6 - 47.2	1,980	43.0	39.9 - 46.0
California	28,727	51.3	50.4 - 52.1	16,872	52.4	51.3 - 53.5	11,855	49.6	48.3 - 50.8
Greater California	15,931	50.4	49.3 - 51.5	9,356	51.1	49.7 - 52.6	6,575	49.1	47.4 - 50.8
Greater Bay Area	5,685	54.7	52.8 - 56.5	3,348	57.3	54.8 - 59.7	2,337	50.7	47.8 - 53.5
Los Angeles	7,114	50.4	48.7 - 52.1	4,169	50.9	48.7 - 53.2	2,945	49.5	47.0 - 52.0
Colorado	4,206	59.8	57.6 - 62.0	2,500	58.5	55.4 - 61.5	1,706	60.6	57.3 - 63.6
Connecticut	3,877	57.6	55.3 - 59.7	2,244	58.1	55.1 - 61.0	1,633	56.7	53.2 - 60.0
Delaware	871	53.9	49.1 - 58.6	520	52.7	46.2 - 58.7	351	54.6	46.9 - 61.6
Florida	19,121	52.0	51.0 - 53.0	11,139	50.4	49.1 - 51.8	7,982	54.3	52.7 - 55.8
Georgia	7,161	48.9	47.1 - 50.7	4,032	49.5	47.2 - 51.9	3,129	47.8	45.1 - 50.4
Hawaii	1,093	45.8	41.8 - 49.7	644	47.4	42.2 - 52.5	449	43.3	37.3 - 49.2
Idaho	1,556	61.9	58.4 - 65.3	892	63.0	58.1 - 67.5	664	60.5	55.2 - 65.3
Illinois	11,016	50.5	49.1 - 51.8	6,300	52.2	50.4 - 54.0	4,716	48.0	46.0 - 50.0
Indiana	5,740	49.5	47.5 - 51.4	3,236	50.0	47.3 - 52.7	2,504	48.0	45.1 - 50.8
Iowa	3,569	57.2	54.8 - 59.5	2,025	58.7	55.4 - 61.9	1,544	54.5	50.9 - 57.9
Kentucky	4,511	52.7	50.3 - 54.9	2,575	51.8	48.7 - 54.9	1,936	53.0	49.5 - 56.3
Louisiana	3,833	48.5	46.0 - 50.9	2,192	48.9	45.6 - 52.1	1,641	47.7	44.1 - 51.2
Maine	1,679	60.0	56.4 - 63.3	1,011	57.1	52.2 - 61.7	668	63.0	57.9 - 67.7
Maryland	4,395	50.6	48.4 - 52.8	2,471	51.7	48.6 - 54.7	1,924	48.8	45.5 - 52.1
Michigan	9,496	53.5	52.0 - 54.9	5,500	53.2	51.2 - 55.1	3,996	53.9	51.7 - 56.0
Detroit	3,998	55.7	53.4 - 57.9	2,310	55.3	52.2 - 58.2	1,688	55.7	52.3 - 59.1
Mississippi	2,337	44.8	41.8 - 47.8	1,344	45.0	40.9 - 49.1	993	43.6	39.2 - 48.0
Montana	1,109	58.5	53.7 - 63.0	692	60.4	54.4 - 65.9	417	54.7	47.3 - 61.5
Nebraska	1,813	54.3	51.0 - 57.5	1,053	56.3	51.9 - 60.5	760	51.1	46.1 - 56.0
New Hampshire	1,344	62.3	58.3 - 65.9	813	60.9	55.8 - 65.6	531	63.4	57.6 - 68.7
New Jersey	8,930	55.3	53.8 - 56.9	5,116	56.3	54.2 - 58.4	3,814	53.6	51.2 - 55.9
New Mexico	1,738	57.0	53.7 - 60.2	992	56.0	51.5 - 60.3	746	58.2	53.3 - 62.7
New York	21,265	57.6	56.6 - 58.6	12,140	57.9	56.5 - 59.2	9,125	57.1	55.6 - 58.5
North Carolina	8,406	55.2	53.6 - 56.8	4,774	55.3	53.1 - 57.3	3,632	54.7	52.3 - 57.1
Pennsylvania	13,711	53.9	52.6 - 55.1	7,842	54.9	53.2 - 56.5	5,869	52.6	50.8 - 54.5
Rhode Island	1,085	56.8	52.3 - 61.0	610	54.3	48.2 - 60.1	475	57.7	51.5 - 63.4
South Carolina	4,068	50.1	47.8 - 52.4	2,373	48.6	45.5 - 51.7	1,695	51.6	48.1 - 54.9
Utah	1,894	57.7	54.1 - 61.2	1,149	58.2	53.5 - 62.5	745	55.3	49.3 - 60.8
Vermont	588	58.3	53.1 - 63.1	358	57.4	51.1 - 63.2	230	57.4	48.0 - 65.7
Washington, Seattle	4,730	61.5	59.5 - 63.5	2,821	61.8	59.2 - 64.4	1,909	60.8	57.5 - 63.9
West Virginia	2,105	53.0	49.8 - 56.1	1,239	54.2	49.9 - 58.4	866	50.8	46.1 - 55.4
Wisconsin	6,689	59.4	57.6 - 61.1	3,984	58.8	56.5 - 61.1	2,705	60.1	57.3 - 62.7
Wyoming	514	56.0	48.7 - 62.6	326	55.0	46.2 - 62.9	188	57.4	47.1 - 66.4
NAACCR CDN Combined	28,225	60.2	59.4 - 61.0	16,672	60.5	59.4 - 61.6	11,553	59.5	58.3 - 60.8
Alberta	3,553	66.1	63.8 - 68.2	2,143	65.6	62.4 - 68.5	1,410	66.1	62.7 - 69.3
British Columbia	4,342	61.0	59.1 - 63.0	2,618	63.0	60.4 - 65.5	1,724	57.8	54.7 - 60.8
Manitoba	1,315	63.9	60.3 - 67.4	827	62.2	57.4 - 66.6	488	66.2	60.1 - 71.5
New Brunswick	903	58.7	53.3 - 63.6	531	57.8	50.0 - 64.8	372	59.0	51.6 - 65.6
Newfoundland and Labrador	414	52.8	46.5 - 58.7	244	54.5	46.3 - 62.0	170	49.3	39.6 - 58.3
Northwest Territory	20	85.2	59.5 - 95.2 *	16	-	-	-	-	-
Nova Scotia	898	57.0	52.6 - 61.2	534	55.1	49.1 - 60.6	364	58.2	51.3 - 64.5
Ontario	15,439	58.1	57.0 - 59.3	8,942	58.2	56.6 - 59.7	6,497	57.9	56.1 - 59.6
Prince Edward Island	147	62.7	52.5 - 71.2	85	65.2	50.9 - 76.4	62	56.6	39.5 - 70.6 *
Saskatchewan	1,194	61.2	57.0 - 65.0	732	60.8	55.6 - 65.7	462	59.4	52.9 - 65.4
NAACCR N.A. Combined	230,486	54.4	54.1 - 54.7	133,684	54.7	54.3 - 55.1	96,802	53.8	53.4 - 54.3

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	16,245	13.2	12.3 - 14.0	12,451	10.4	9.4 - 11.5	3,794	19.4	17.6 - 21.2
Alabama	327	10.4	6.5 - 15.4 *	248	6.1	2.7 - 11.4 *	79	22.7	13.2 - 33.7 *
Alaska	45	9.5	2.4 - 22.4 *	40	10.4	2.7 - 24.4 *	-	-	
Arizona	465	9.8	6.2 - 14.4 *	367	6.7	3.2 - 11.9 *	98	19.2	10.2 - 30.3 *
California	2,310	11.3	9.1 - 13.7	1,759	8.7	6.4 - 11.6	551	16.7	12.6 - 21.4
Greater California	1,376	11.6	8.7 - 14.8	1,075	9.0	6.1 - 12.7	301	18.3	12.8 - 24.7
Greater Bay Area	438	6.4	3.2 - 11.2 *	326	5.8	2.6 - 10.9 *	112	5.9	0.6 - 20.9 *
Los Angeles	496	9.7	6.1 - 14.2	358	7.4	3.6 - 13.0	138	12.0	5.7 - 20.8
Colorado	256	13.8	7.6 - 21.9	191	7.7	3.0 - 15.4 *	65	13.2	5.2 - 25.0
Connecticut	299	5.1	1.4 - 12.3 *	226	4.5	1.2 - 11.5 *	73	-	
Delaware	94	7.5	1.4 - 20.6 *	76	-		18	-	
Florida	1,492	15.6	12.7 - 18.9	1,137	7.4	5.3 - 10.0 *	355	26.1	20.2 - 32.4
Georgia	393	12.7	8.5 - 17.7	301	6.6	3.1 - 12.0 *	92	20.1	12.4 - 29.1
Hawaii	57	0.0		46	0.0		11	0.0	
Idaho	114	7.2	0.9 - 22.9 *	94	7.8	0.9 - 24.7 *	20	-	
Illinois	1,017	14.4	11.1 - 18.1	758	12.9	9.2 - 17.2	259	16.9	10.7 - 24.3 *
Indiana	491	5.3	2.6 - 9.3 *	387	5.1	2.1 - 10.1 *	104	5.4	1.2 - 14.7 *
Iowa	218	1.1	0.1 - 5.1 *	168	1.3	0.1 - 6.2 *	50	0.0	
Kentucky	272	11.1	6.1 - 17.8 *	204	5.6	1.6 - 13.6 *	68	26.9	14.4 - 41.0 *
Louisiana	429	11.4	7.9 - 15.8	312	13.4	9.8 - 17.6	117	13.6	7.7 - 21.2
Maine	174	8.3	3.9 - 14.8 *	122	5.1	1.5 - 12.1 *	52	15.6	5.7 - 30.1 *
Maryland	372	20.2	15.1 - 25.8	280	13.0	8.1 - 19.1 *	92	20.8	12.1 - 31.1
Michigan	783	13.0	9.6 - 16.9	597	11.1	7.4 - 15.7	186	12.7	7.1 - 20.0 *
Detroit	257	8.6	4.6 - 14.1 *	201	8.5	4.1 - 15.0 *	56	9.5	2.4 - 22.8 *
Mississippi	176	7.3	3.6 - 12.8 *	131	4.3	1.4 - 9.9 *	45	16.8	6.4 - 31.6 *
Montana	79	18.8	11.0 - 28.3	54	6.1	1.1 - 17.7 *	25	-	
Nebraska	133	11.3	5.7 - 19.1 *	97	14.2	8.5 - 21.3	36	14.3	3.7 - 31.8 *
New Hampshire	126	5.4	1.3 - 14.2 *	101	4.1	0.8 - 12.0 *	25	0.0	
New Jersey	909	14.0	10.6 - 17.8	693	6.5	4.1 - 9.5 *	216	18.2	11.9 - 25.6
New Mexico	130	6.8	2.2 - 15.1 *	101	3.1	0.3 - 12.4 *	29	18.1	4.9 - 38.0 *
New York	1,416	14.5	11.7 - 17.6	1,106	10.6	7.7 - 14.1	310	24.3	18.0 - 31.1
North Carolina	540	14.6	10.2 - 19.6	430	7.9	4.1 - 13.2 *	110	24.7	15.4 - 35.2
Pennsylvania	1,387	10.9	7.8 - 14.5	1,066	8.3	4.9 - 12.7	321	14.0	9.3 - 19.5 *
Rhode Island	92	9.5	3.0 - 20.8 *	79	9.4	2.8 - 20.9 *	13	-	
South Carolina	288	4.7	1.9 - 9.6 *	224	-		64	13.6	5.3 - 25.8 *
Utah	129	7.2	4.1 - 11.3	104	8.7	6.1 - 11.9	25	0.0	
Vermont	46	4.7	0.4 - 18.4 *	38	0.0		-	-	
Washington, Seattle	434	17.1	11.6 - 23.6	339	8.3	4.5 - 13.7 *	95	21.0	12.3 - 31.3 *
West Virginia	190	8.3	3.9 - 14.8 *	159	6.1	2.2 - 12.9 *	31	-	
Wisconsin	514	9.9	6.4 - 14.3	378	10.4	6.6 - 15.1	136	12.6	4.7 - 24.6 *
Wyoming	48	9.1	1.9 - 23.3 *	38	11.7	2.5 - 28.5 *	10	0.0	
NAACCR CDN Combined	2,553	9.3	7.4 - 11.5	2,085	4.5	3.1 - 6.2 *	468	14.6	10.2 - 19.7
Alberta	335	4.2	1.7 - 8.4 *	278	2.8	0.8 - 6.9 *	57	-	
British Columbia	513	4.9	2.4 - 8.7 *	438	3.8	1.5 - 7.7 *	75	12.3	3.9 - 25.8 *
Manitoba	128	-		111	0.0		17	-	
New Brunswick	90	-		72	-		18	0.0	
Newfoundland and Labrador	29	-		24	-		-	-	
Northwest Territory	-	-		-	-		-	-	
Nova Scotia	106	3.4	0.4 - 12.6 *	85	-		21	8.2	0.6 - 30.0 *
Ontario	1,240	11.2	8.3 - 14.6	989	5.9	3.7 - 8.9 *	251	18.5	12.5 - 25.4
Prince Edward Island	12	0.0		10	0.0		-	-	
Saskatchewan	100	5.4	1.4 - 13.9 *	78	5.6	1.3 - 14.9 *	22	-	
NAACCR N.A. Combined	18,798	12.7	11.9 - 13.5	14,536	10.0	9.1 - 11.0	4,262	18.8	17.2 - 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 2007-2013
Complete Method, Follow-Up Through 2013 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	5,976,829	64.8	64.7 - 64.8	3,050,011	64.3	64.2 - 64.3	2,926,818	64.9	64.8 - 65.0
Alabama	124,940	61.0	60.6 - 61.4	66,783	59.7	59.1 - 60.3	58,157	62.2	61.6 - 62.8
Alaska	13,133	63.3	61.9 - 64.7	7,033	62.7	60.7 - 64.6	6,100	63.4	61.3 - 65.5
Arizona	162,824	62.5	62.1 - 62.8	81,944	60.8	60.3 - 61.3	80,880	63.8	63.3 - 64.2
California	817,391	64.9	64.8 - 65.1	413,240	64.4	64.1 - 64.6	404,151	65.0	64.8 - 65.2
Greater California	490,940	63.6	63.4 - 63.8	249,330	62.8	62.5 - 63.1	241,610	64.0	63.7 - 64.3
Greater Bay Area	146,270	69.1	68.8 - 69.5	75,267	69.5	69.0 - 70.1	71,003	68.2	67.7 - 68.7
Los Angeles	180,824	65.0	64.7 - 65.3	89,026	64.3	63.9 - 64.8	91,798	65.2	64.8 - 65.7
Colorado	124,309	68.3	67.9 - 68.7	62,151	68.2	67.7 - 68.8	62,158	67.9	67.3 - 68.5
Connecticut	117,319	67.2	66.8 - 67.5	58,103	66.8	66.3 - 67.4	59,216	67.1	66.5 - 67.7
Delaware	27,655	65.6	64.7 - 66.4	14,561	65.9	64.7 - 67.1	13,094	64.7	63.4 - 65.9
Florida	585,890	63.7	63.5 - 63.9	307,018	62.9	62.6 - 63.1	278,872	64.2	63.9 - 64.4
Georgia	202,916	63.4	63.1 - 63.8	106,107	63.0	62.5 - 63.4	96,809	63.4	63.0 - 63.9
Hawaii	13,628	67.8	66.6 - 69.0	7,671	66.5	64.8 - 68.1	5,957	69.4	67.5 - 71.2
Idaho	44,698	67.2	66.5 - 67.9	23,502	66.9	66.0 - 67.9	21,196	66.8	65.8 - 67.8
Illinois	346,455	65.4	65.2 - 65.7	173,476	65.3	64.9 - 65.6	172,979	65.2	64.9 - 65.6
Indiana	189,153	60.2	59.8 - 60.5	94,253	58.3	57.8 - 58.8	94,900	61.8	61.4 - 62.3
Iowa	104,941	63.8	63.4 - 64.3	53,620	62.9	62.2 - 63.5	51,321	64.6	64.0 - 65.2
Kentucky	149,722	59.2	58.8 - 59.6	77,137	58.2	57.6 - 58.8	72,585	60.0	59.4 - 60.5
Louisiana	106,980	63.0	62.5 - 63.4	58,006	63.2	62.6 - 63.8	48,974	62.2	61.6 - 62.9
Maine	52,078	64.2	63.6 - 64.9	26,352	62.8	61.9 - 63.7	25,726	65.3	64.5 - 66.2
Maryland	126,893	66.9	66.6 - 67.3	63,594	66.8	66.2 - 67.3	63,299	66.6	66.0 - 67.2
Michigan	289,740	64.4	64.1 - 64.6	148,705	64.4	64.0 - 64.8	141,035	63.8	63.5 - 64.2
Detroit	105,126	65.0	64.5 - 65.4	53,587	65.9	65.3 - 66.6	51,539	63.5	62.9 - 64.1
Mississippi	67,376	61.3	60.8 - 61.9	36,340	60.3	59.5 - 61.1	31,036	62.0	61.1 - 62.8
Montana	32,312	64.5	63.6 - 65.3	17,015	63.8	62.6 - 65.0	15,297	64.4	63.3 - 65.6
Nebraska	55,534	65.2	64.6 - 65.8	28,446	64.8	64.0 - 65.7	27,088	65.3	64.5 - 66.2
New Hampshire	47,647	68.3	67.6 - 68.9	24,397	67.6	66.6 - 68.5	23,250	68.7	67.7 - 69.6
New Jersey	260,692	67.4	67.1 - 67.7	130,058	67.9	67.5 - 68.3	130,634	66.4	66.0 - 66.8
New Mexico	50,526	63.0	62.4 - 63.7	25,979	62.1	61.2 - 62.9	24,547	63.4	62.4 - 64.3
New York	551,664	66.6	66.4 - 66.8	276,148	66.8	66.5 - 67.0	275,516	66.1	65.8 - 66.4
North Carolina	245,600	65.2	64.9 - 65.5	126,486	64.2	63.8 - 64.7	119,114	65.8	65.4 - 66.2
Pennsylvania	433,456	64.7	64.5 - 65.0	216,723	64.1	63.8 - 64.5	216,733	65.1	64.8 - 65.4
Rhode Island	36,401	66.5	65.7 - 67.2	17,622	65.2	64.1 - 66.3	18,779	67.4	66.3 - 68.4
South Carolina	116,685	62.8	62.3 - 63.2	60,886	61.5	60.9 - 62.1	55,799	63.7	63.1 - 64.3
Utah	56,857	71.6	71.0 - 72.2	30,470	72.9	72.0 - 73.7	26,387	69.5	68.5 - 70.4
Vermont	22,683	66.0	65.0 - 66.9	11,486	65.2	63.8 - 66.5	11,197	66.3	64.9 - 67.6
Washington, Seattle	134,160	68.3	68.0 - 68.7	68,431	68.5	68.0 - 69.1	65,729	67.7	67.1 - 68.2
West Virginia	71,007	60.1	59.5 - 60.6	36,821	59.0	58.2 - 59.8	34,186	60.7	59.9 - 61.5
Wisconsin	177,329	66.9	66.5 - 67.2	90,694	66.2	65.7 - 66.7	86,635	67.3	66.8 - 67.7
Wyoming	16,235	65.7	64.5 - 66.8	8,753	66.9	65.3 - 68.4	7,482	63.5	61.7 - 65.1

- 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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, White, All Sites (Standardized¹)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ²	95% C.I. ²	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	6,261,794	64.6	64.6 - 64.7	3,221,110	63.9	63.8 - 64.0	3,040,684	65.4	65.4 - 65.5
Alabama	129,872	62.6	62.2 - 63.0	69,938	61.4	60.9 - 61.9	59,934	63.8	63.3 - 64.4
Alaska	13,685	-		7,373	-		6,312	-	
Arizona	169,408	62.5	62.2 - 62.9	85,762	61.2	60.7 - 61.6	83,646	64.0	63.6 - 64.5
California	854,974	63.7	63.5 - 63.8	435,755	62.8	62.6 - 63.0	419,219	64.6	64.4 - 64.8
Greater California	513,235	62.6	62.4 - 62.8	262,822	61.6	61.3 - 61.8	250,413	63.7	63.4 - 64.0
Greater Bay Area	153,131	66.4	66.1 - 66.8	79,338	65.9	65.4 - 66.3	73,793	67.0	66.5 - 67.5
Los Angeles	188,771	64.0	63.7 - 64.3	93,684	63.4	63.0 - 63.9	95,087	64.6	64.2 - 65.1
Colorado	129,510	65.8	65.4 - 66.2	65,215	64.9	64.3 - 65.4	64,295	66.8	66.3 - 67.4
Connecticut	123,445	66.2	65.8 - 66.6	61,612	65.4	64.9 - 66.0	61,833	67.0	66.5 - 67.6
Delaware	29,068	-		15,438	63.6	62.6 - 64.7	13,630	-	
Florida	618,516	64.2	64.0 - 64.3	326,388	63.1	62.8 - 63.3	292,128	65.4	65.1 - 65.6
Georgia	212,051	63.7	63.4 - 64.0	111,847	63.1	62.7 - 63.6	100,204	64.3	63.8 - 64.7
Hawaii	14,251	-		8,102	-		6,149	-	
Idaho	46,689	64.1	63.5 - 64.7	24,775	63.0	62.2 - 63.9	21,914	65.3	64.4 - 66.1
Illinois	363,173	65.5	65.3 - 65.7	183,454	64.9	64.6 - 65.2	179,719	66.1	65.8 - 66.4
Indiana	197,596	62.4	62.1 - 62.7	99,274	61.3	60.9 - 61.8	98,322	63.5	63.1 - 64.0
Iowa	110,209	63.6	63.2 - 64.0	56,824	62.9	62.3 - 63.5	53,385	64.4	63.8 - 64.9
Kentucky	156,816	62.6	62.2 - 62.9	81,506	62.1	61.6 - 62.6	75,310	63.1	62.5 - 63.6
Louisiana	112,091	63.3	62.9 - 63.7	61,330	63.0	62.5 - 63.6	50,761	63.6	62.9 - 64.2
Maine	54,547	64.8	64.2 - 65.4	27,853	63.5	62.7 - 64.3	26,694	66.2	65.4 - 67.0
Maryland	132,496	65.5	65.1 - 65.9	66,876	64.6	64.0 - 65.1	65,620	66.5	66.0 - 67.1
Michigan	303,680	64.4	64.1 - 64.6	157,158	63.8	63.5 - 64.2	146,522	65.0	64.7 - 65.4
Detroit	110,471	64.6	64.2 - 65.0	56,847	64.6	64.0 - 65.1	53,624	64.7	64.1 - 65.3
Mississippi	70,334	62.8	62.3 - 63.3	38,282	62.0	61.3 - 62.7	32,052	63.7	62.9 - 64.5
Montana	33,803	-		17,935	-		15,868	64.5	63.4 - 65.6
Nebraska	58,200	64.3	63.8 - 64.9	30,088	63.7	63.0 - 64.5	28,112	64.9	64.2 - 65.7
New Hampshire	49,985	66.6	66.0 - 67.2	25,825	65.3	64.5 - 66.2	24,160	67.9	67.1 - 68.8
New Jersey	273,851	65.8	65.6 - 66.1	137,779	65.3	64.9 - 65.6	136,072	66.4	66.1 - 66.8
New Mexico	52,470	61.6	61.0 - 62.2	27,093	60.6	59.8 - 61.5	25,377	62.6	61.8 - 63.5
New York	579,483	66.1	65.9 - 66.2	292,452	65.4	65.2 - 65.7	287,031	66.7	66.5 - 67.0
North Carolina	256,515	65.3	65.0 - 65.6	133,199	64.5	64.1 - 64.9	123,316	66.2	65.8 - 66.5
Pennsylvania	454,681	64.6	64.4 - 64.8	229,263	64.2	63.9 - 64.5	225,418	65.1	64.8 - 65.4
Rhode Island	38,196	65.6	65.0 - 66.3	18,598	64.2	63.3 - 65.1	19,598	67.2	66.3 - 68.2
South Carolina	121,594	63.4	63.0 - 63.8	63,913	62.6	62.0 - 63.1	57,681	64.4	63.8 - 64.9
Utah	59,069	64.7	64.1 - 65.2	31,902	64.0	63.3 - 64.8	27,167	65.3	64.5 - 66.2
Vermont	23,717	64.9	64.1 - 65.8	12,089	63.6	62.4 - 64.8	11,628	66.4	65.2 - 67.7
Washington, Seattle	140,730	66.5	66.1 - 66.8	72,339	65.9	65.4 - 66.3	68,391	67.1	66.6 - 67.7
West Virginia	74,213	62.4	61.9 - 62.9	38,793	61.8	61.1 - 62.5	35,420	63.0	62.2 - 63.7
Wisconsin	185,996	65.8	65.5 - 66.1	95,915	64.7	64.3 - 65.1	90,081	67.1	66.6 - 67.5
Wyoming	16,880	-		9,165	-		7,715	-	

- 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 If more than 30% of the site-specific age-standardized RSR estimates were not available for a jurisdiction, the "All Sites (Standardized)" estimate was suppressed.

² 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 2007-2013
Complete Method, Follow-Up Through 2013 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	160,390	60.1	59.7 - 60.5	113,485	59.1	58.5 - 59.6	46,905	62.6	61.9 - 63.2
Alabama	3,852	58.9	56.1 - 61.6	2,741	58.2	54.6 - 61.7	1,111	59.9	55.3 - 64.2
Alaska	398	53.7	42.9 - 63.3	302	61.9	53.5 - 69.2 *	96	67.2	53.8 - 77.4 *
Arizona	4,005	58.2	55.7 - 60.6	2,845	56.9	53.8 - 59.9	1,160	60.5	56.1 - 64.6
California	21,910	60.9	59.8 - 61.9	15,589	59.9	58.5 - 61.2	6,321	62.9	61.1 - 64.7
Greater California	13,627	60.7	59.3 - 62.0	9,770	60.1	58.4 - 61.7	3,857	61.9	59.6 - 64.2
Greater Bay Area	3,830	64.6	62.2 - 67.0	2,719	62.8	59.5 - 65.8	1,111	67.9	63.7 - 71.7
Los Angeles	4,460	57.5	55.1 - 59.7	3,107	56.1	53.1 - 58.9	1,353	60.8	56.8 - 64.5
Colorado	3,333	64.0	60.9 - 66.9	2,342	63.2	59.1 - 67.1	991	65.5	60.6 - 70.0
Connecticut	2,896	61.7	58.8 - 64.5	1,966	60.0	56.3 - 63.4	930	65.0	60.2 - 69.4
Delaware	746	53.5	47.9 - 58.7	536	52.1	45.6 - 58.2	210	55.5	44.7 - 65.0
Florida	18,306	57.0	55.8 - 58.2	13,355	56.3	54.9 - 57.8	4,951	58.4	56.3 - 60.4
Georgia	6,203	57.3	55.1 - 59.5	4,447	57.2	54.3 - 59.9	1,756	57.9	54.0 - 61.6
Hawaii	514	59.2	50.8 - 66.7	394	57.8	47.3 - 66.9	120	62.1	47.8 - 73.6
Idaho	1,332	69.0	64.4 - 73.2	923	69.0	62.8 - 74.4	409	70.0	62.2 - 76.5
Illinois	9,173	63.0	61.4 - 64.6	6,461	61.8	59.7 - 63.8	2,712	65.8	63.1 - 68.3
Indiana	5,183	58.8	56.3 - 61.2	3,680	56.5	53.3 - 59.6	1,503	63.3	59.2 - 67.1
Iowa	2,804	66.4	63.2 - 69.5	1,998	65.0	61.1 - 68.5	806	69.5	64.1 - 74.3
Kentucky	4,265	56.7	53.8 - 59.4	3,101	55.2	52.0 - 58.3	1,164	59.5	54.7 - 64.0
Louisiana	3,184	53.5	50.4 - 56.5	2,342	52.9	49.0 - 56.7	842	56.6	51.2 - 61.6
Maine	1,401	58.2	53.9 - 62.3	993	53.0	47.8 - 58.0	408	65.7	58.1 - 72.2
Maryland	3,420	62.7	60.1 - 65.2	2,426	62.1	58.7 - 65.3	994	63.4	59.0 - 67.5
Michigan	7,463	60.5	58.6 - 62.3	5,267	58.3	55.8 - 60.6	2,196	63.8	61.0 - 66.6
Detroit	2,727	59.0	56.1 - 61.8	1,930	57.1	53.2 - 60.9	797	61.4	56.8 - 65.7
Mississippi	2,081	55.3	51.3 - 59.2	1,491	54.0	48.9 - 58.9	590	58.5	52.3 - 64.2
Montana	875	59.1	53.5 - 64.3	615	56.8	49.7 - 63.4	260	63.3	53.4 - 71.6
Nebraska	1,465	63.4	59.0 - 67.4	1,017	62.4	56.8 - 67.5	448	65.4	58.2 - 71.6
New Hampshire	1,174	61.5	56.8 - 65.8	829	61.2	55.0 - 66.8	345	62.3	54.3 - 69.4
New Jersey	5,908	62.2	60.1 - 64.2	4,022	60.7	58.0 - 63.3	1,886	65.1	61.7 - 68.2
New Mexico	1,382	56.6	52.2 - 60.8	1,005	55.6	50.3 - 60.6	377	58.2	50.1 - 65.4
New York	12,649	60.5	59.1 - 61.8	8,676	59.2	57.4 - 60.9	3,973	63.2	61.0 - 65.3
North Carolina	6,899	61.4	59.3 - 63.5	4,860	59.6	56.8 - 62.3	2,039	65.2	61.9 - 68.3
Pennsylvania	10,781	60.6	59.0 - 62.2	7,441	60.0	58.0 - 62.0	3,340	62.1	59.5 - 64.6
Rhode Island	863	52.3	47.2 - 57.2	612	51.9	45.5 - 58.0	251	49.9	40.3 - 58.8
South Carolina	3,500	53.8	50.8 - 56.6	2,557	53.4	49.7 - 57.0	943	55.8	50.7 - 60.7
Utah	1,166	64.5	59.3 - 69.1	801	66.4	60.1 - 72.0	365	60.9	52.7 - 68.1
Vermont	586	64.3	57.7 - 70.2	419	62.2	53.5 - 69.7	167	66.7	55.8 - 75.4
Washington, Seattle	3,644	65.4	62.5 - 68.1	2,502	65.4	61.4 - 69.0	1,142	65.9	61.5 - 69.9
West Virginia	1,890	53.1	48.8 - 57.3	1,371	52.3	46.6 - 57.6	519	57.1	49.9 - 63.7
Wisconsin	4,704	61.5	59.0 - 63.9	3,243	60.4	57.2 - 63.4	1,461	64.1	60.1 - 67.8
Wyoming	435	61.0	51.2 - 69.4	316	60.0	46.3 - 71.2	119	58.5	44.0 - 70.5

- 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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, White, Esophagus

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	68,545	20.0	19.6 - 20.5	54,678	19.6	19.1 - 20.2	13,867	22.1	21.0 - 23.2
Alabama	1,371	15.6	13.0 - 18.4	1,134	14.7	11.9 - 17.8	237	18.8	12.8 - 25.6 *
Alaska	178	17.8	11.3 - 25.5	144	15.9	8.9 - 24.8	34	-	
Arizona	1,937	16.9	14.5 - 19.4	1,554	16.7	14.1 - 19.4	383	17.8	12.3 - 24.0 *
California	8,322	17.2	16.0 - 18.4	6,537	16.9	15.6 - 18.3	1,785	17.1	14.7 - 19.7 *
Greater California	5,210	16.4	14.9 - 17.9	4,161	16.3	14.6 - 18.0	1,049	15.8	12.8 - 19.1 *
Greater Bay Area	1,504	20.0	17.1 - 23.1	1,136	18.7	15.5 - 22.1	368	23.6	17.5 - 30.1
Los Angeles	1,609	16.5	13.6 - 19.6	1,240	16.6	13.4 - 20.2	369	15.8	11.0 - 21.4 *
Colorado	1,346	19.0	16.1 - 22.1	1,092	19.2	16.0 - 22.6	254	17.3	11.0 - 24.9 *
Connecticut	1,380	22.0	18.5 - 25.7	1,064	21.8	17.9 - 25.9	316	21.3	15.4 - 27.8 *
Delaware	311	15.3	10.0 - 21.8 *	244	14.1	8.4 - 21.1 *	67	21.1	9.9 - 35.2 *
Florida	7,078	21.7	20.2 - 23.2	5,634	21.5	19.9 - 23.2	1,444	22.0	18.9 - 25.3
Georgia	2,067	17.4	15.0 - 20.0	1,690	17.0	14.3 - 19.9	377	16.3	11.1 - 22.4
Hawaii	147	15.5	9.0 - 23.8 *	122	16.0	8.7 - 25.3 *	25	14.2	3.1 - 33.4 *
Idaho	498	13.3	9.5 - 17.7	418	12.3	8.3 - 17.1	80	17.2	8.4 - 28.7 *
Illinois	4,178	21.5	19.7 - 23.4	3,309	21.4	19.4 - 23.5	869	20.5	17.0 - 24.3 *
Indiana	2,532	18.0	15.7 - 20.3	2,080	17.9	15.4 - 20.5	452	16.5	12.1 - 21.5
Iowa	1,327	21.7	18.4 - 25.2	1,096	20.0	16.4 - 23.9	231	29.0	21.6 - 36.8 *
Kentucky	1,604	14.7	11.9 - 17.8	1,328	15.1	12.3 - 18.2	276	17.7	11.1 - 25.7 *
Louisiana	1,207	17.6	14.6 - 20.8	992	17.7	14.3 - 21.3	215	17.4	11.3 - 24.7 *
Maine	790	20.6	16.1 - 25.6	642	20.5	15.7 - 25.9	148	20.1	11.5 - 30.4 *
Maryland	1,493	22.9	20.0 - 25.8	1,211	22.9	19.7 - 26.3	282	21.4	15.8 - 27.6 *
Michigan	3,803	23.6	21.7 - 25.6	3,040	23.6	21.5 - 25.9	763	25.9	21.2 - 30.9
Detroit	1,224	23.2	20.0 - 26.6	951	24.1	20.5 - 27.8	273	16.7	10.2 - 24.7 *
Mississippi	651	18.1	14.2 - 22.4	526	17.0	12.8 - 21.8	125	21.6	12.5 - 32.2 *
Montana	407	20.3	15.3 - 25.9 *	313	19.5	14.0 - 25.8 *	94	22.1	11.4 - 35.1 *
Nebraska	678	20.0	16.0 - 24.3	549	19.0	14.7 - 23.8	129	23.4	14.4 - 33.6
New Hampshire	736	26.1	21.5 - 31.0	600	25.0	20.1 - 30.2	136	28.6	18.3 - 39.9 *
New Jersey	2,714	19.4	17.2 - 21.7	2,098	19.4	16.9 - 22.0	616	19.4	15.2 - 24.0
New Mexico	543	16.0	11.8 - 20.9	446	17.2	12.3 - 22.8	97	14.4	6.4 - 25.5 *
New York	6,052	21.4	19.9 - 22.9	4,615	20.0	18.3 - 21.7	1,437	27.0	23.6 - 30.4
North Carolina	2,571	20.5	18.2 - 22.8	2,096	20.1	17.6 - 22.6	475	21.8	16.5 - 27.6 *
Pennsylvania	5,227	21.0	19.4 - 22.6	4,178	20.7	18.9 - 22.5	1,049	22.4	19.0 - 26.1
Rhode Island	454	25.6	20.2 - 31.4	346	23.2	17.4 - 29.5	108	35.8	24.8 - 47.0
South Carolina	1,275	20.9	17.6 - 24.4	1,017	20.0	16.4 - 23.9	258	21.9	16.1 - 28.2
Utah	473	16.9	12.9 - 21.3	407	17.9	13.5 - 22.8	66	10.9	4.2 - 21.3 *
Vermont	313	22.4	16.6 - 28.8	243	23.1	16.3 - 30.7	70	17.2	9.1 - 27.3
Washington, Seattle	1,527	21.8	18.9 - 24.8	1,197	22.6	19.3 - 26.1	330	18.8	13.3 - 25.1
West Virginia	891	13.2	10.0 - 16.7	754	13.6	10.3 - 17.4	137	11.9	5.7 - 20.5 *
Wisconsin	2,270	19.5	17.0 - 22.1	1,801	16.9	14.5 - 19.4	469	26.8	21.3 - 32.5
Wyoming	194	22.2	15.8 - 29.4	161	24.1	16.2 - 32.8 *	33	20.7	7.9 - 37.7 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	84,190	30.9	30.5 - 31.4	53,338	28.2	27.6 - 28.7	30,852	36.0	35.2 - 36.8
Alabama	1,497	31.3	27.9 - 34.7	912	26.1	22.0 - 30.3	585	39.2	33.4 - 44.9
Alaska	136	30.0	21.1 - 39.5 *	100	31.0	20.6 - 42.0 *	36	27.3	12.3 - 44.7 *
Arizona	2,132	27.1	24.5 - 29.8	1,379	24.4	21.2 - 27.7	753	32.4	27.6 - 37.1
California	13,921	28.2	27.1 - 29.3	8,543	26.4	25.1 - 27.8	5,378	31.3	29.5 - 33.1
Greater California	7,530	25.9	24.5 - 27.3	4,749	23.8	22.0 - 25.6	2,781	29.7	27.3 - 32.2
Greater Bay Area	2,239	31.2	28.5 - 34.0	1,367	31.1	27.7 - 34.6	872	30.8	26.3 - 35.5
Los Angeles	4,155	30.8	28.7 - 32.9	2,429	28.7	26.0 - 31.4	1,726	33.7	30.5 - 37.0
Colorado	1,629	26.9	23.8 - 30.1	1,064	24.6	20.7 - 28.6	565	31.7	26.3 - 37.2
Connecticut	2,034	33.8	30.8 - 36.9	1,289	30.6	27.0 - 34.3	745	38.9	33.3 - 44.4
Delaware	335	26.4	19.5 - 33.8	217	24.8	17.5 - 32.8	118	28.2	16.6 - 41.0
Florida	7,930	31.7	30.2 - 33.1	4,959	29.4	27.6 - 31.2	2,971	36.0	33.5 - 38.5
Georgia	2,375	28.3	25.6 - 31.0	1,503	26.2	22.8 - 29.8	872	33.0	28.5 - 37.6
Hawaii	150	31.7	22.9 - 40.9	112	27.4	17.7 - 38.0 *	38	42.1	23.1 - 60.0 *
Idaho	493	25.6	20.1 - 31.4	325	24.9	18.4 - 32.0	168	27.3	18.5 - 36.8
Illinois	4,991	30.9	29.1 - 32.8	3,136	27.8	25.5 - 30.2	1,855	36.5	33.5 - 39.6
Indiana	2,215	28.1	25.4 - 30.8	1,423	25.7	22.5 - 29.0	792	32.4	27.6 - 37.2
Iowa	1,221	27.5	23.8 - 31.2	808	24.9	20.7 - 29.3	413	29.6	22.7 - 36.9
Kentucky	1,846	27.9	24.9 - 31.0	1,169	26.2	22.6 - 30.0 *	677	30.7	25.5 - 36.1
Louisiana	1,384	28.0	24.7 - 31.5	906	26.2	22.0 - 30.5	478	31.9	26.3 - 37.7
Maine	625	31.3	26.4 - 36.3	417	27.6	21.5 - 34.1	208	38.4	29.7 - 46.9
Maryland	1,580	32.4	29.0 - 35.8	984	28.3	24.1 - 32.6	596	38.2	32.8 - 43.6
Michigan	4,059	32.0	29.9 - 34.1	2,682	27.5	25.0 - 30.0	1,377	40.5	36.9 - 44.0
Detroit	1,609	29.6	26.4 - 32.8	1,023	26.9	23.1 - 30.8	586	33.3	27.7 - 39.0
Mississippi	799	23.7	19.4 - 28.3	492	20.3	15.1 - 26.0	307	30.3	22.9 - 38.0
Montana	364	27.1	20.6 - 34.0	218	25.6	18.6 - 33.2 *	146	27.9	18.6 - 37.9 *
Nebraska	653	26.9	22.0 - 32.0	442	25.1	19.3 - 31.4	211	32.8	24.8 - 41.0
New Hampshire	567	34.9	29.5 - 40.3	353	29.9	23.5 - 36.6	214	42.6	33.7 - 51.3
New Jersey	4,235	34.5	32.4 - 36.6	2,584	30.6	28.0 - 33.2	1,651	41.7	38.2 - 45.2
New Mexico	827	26.3	22.3 - 30.5	527	23.2	18.4 - 28.4	300	32.4	24.9 - 40.1
New York	9,115	36.0	34.6 - 37.4	5,614	33.0	31.3 - 34.8	3,501	40.9	38.6 - 43.3
North Carolina	2,949	34.3	31.9 - 36.7	1,843	31.6	28.6 - 34.7	1,106	38.6	34.5 - 42.6
Pennsylvania	6,183	30.3	28.6 - 32.0	4,062	26.7	24.7 - 28.7	2,121	37.6	34.7 - 40.6
Rhode Island	560	34.9	29.3 - 40.6	359	33.1	26.6 - 39.8 *	201	35.0	26.7 - 43.4
South Carolina	1,367	29.4	26.2 - 32.8	903	24.2	20.3 - 28.4	464	38.6	33.1 - 44.1
Utah	590	29.0	23.9 - 34.3	367	24.1	18.3 - 30.3	223	35.0	25.1 - 44.9
Vermont	219	24.7	17.6 - 32.4	146	26.5	17.2 - 36.7 *	73	16.5	7.7 - 28.3 *
Washington, Seattle	1,648	31.3	28.1 - 34.5	1,118	29.8	26.0 - 33.7	530	34.1	28.5 - 39.8
West Virginia	974	22.8	19.0 - 26.8	633	18.0	13.9 - 22.6	341	30.3	23.7 - 37.1
Wisconsin	2,395	34.3	31.7 - 37.0	1,609	32.3	28.9 - 35.7	786	38.2	33.7 - 42.7
Wyoming	192	25.6	18.0 - 33.8 *	140	27.0	18.2 - 36.6 *	52	21.9	9.5 - 37.4 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	559,009	64.9	64.7 - 65.1	288,851	63.8	63.5 - 64.1	270,158	66.1	65.9 - 66.4
Alabama	12,321	63.7	62.3 - 65.0	6,672	62.9	60.9 - 64.9	5,649	64.7	62.7 - 66.7
Alaska	1,146	64.7	59.8 - 69.1	625	60.9	54.2 - 66.8	521	67.7	61.1 - 73.5
Arizona	15,174	62.3	61.2 - 63.5	8,058	61.0	59.3 - 62.6	7,116	63.9	62.2 - 65.5
California	76,239	65.3	64.7 - 65.8	39,682	64.3	63.6 - 65.1	36,557	66.3	65.6 - 67.0
Greater California	45,502	64.5	63.8 - 65.1	23,851	63.2	62.2 - 64.1	21,651	65.9	64.9 - 66.8
Greater Bay Area	13,044	68.0	66.8 - 69.2	6,616	67.1	65.2 - 68.9	6,428	68.9	67.2 - 70.6
Los Angeles	17,708	65.2	64.1 - 66.3	9,229	65.3	63.8 - 66.8	8,479	65.3	63.7 - 66.8
Colorado	10,788	65.5	64.0 - 66.9	5,599	64.7	62.6 - 66.7	5,189	66.4	64.4 - 68.3
Connecticut	10,439	67.5	66.1 - 68.9	5,257	67.2	65.1 - 69.2	5,182	68.0	66.0 - 69.9
Delaware	2,305	65.6	62.6 - 68.4	1,206	64.5	60.0 - 68.6	1,099	66.3	62.1 - 70.2
Florida	54,799	63.6	62.9 - 64.2	28,491	61.7	60.8 - 62.6	26,308	65.7	64.8 - 66.6
Georgia	18,142	64.4	63.3 - 65.6	9,690	62.2	60.5 - 63.8	8,452	66.6	65.0 - 68.1
Hawaii	1,198	67.5	63.5 - 71.2	716	65.7	60.0 - 70.7	482	69.4	63.6 - 74.5
Idaho	3,926	64.9	62.6 - 67.1	2,119	63.4	60.2 - 66.4	1,807	66.3	62.9 - 69.5
Illinois	34,790	67.2	66.5 - 68.0	17,992	66.2	65.1 - 67.3	16,798	68.5	67.4 - 69.6
Indiana	19,353	63.4	62.3 - 64.5	9,810	61.7	60.0 - 63.3	9,543	65.7	64.2 - 67.1
Iowa	11,104	65.2	63.8 - 66.6	5,628	63.8	61.8 - 65.8	5,476	66.3	64.3 - 68.3
Kentucky	15,469	63.5	62.3 - 64.8	8,191	63.2	61.4 - 65.0	7,278	63.9	62.2 - 65.6
Louisiana	10,825	65.8	64.4 - 67.3	5,882	65.8	63.6 - 67.8	4,943	65.9	63.8 - 67.9
Maine	4,660	66.8	64.8 - 68.8	2,357	65.3	62.1 - 68.2	2,303	67.8	64.9 - 70.6
Maryland	10,855	65.4	64.0 - 66.8	5,532	63.5	61.4 - 65.4	5,323	67.5	65.5 - 69.4
Michigan	25,736	64.4	63.5 - 65.3	13,191	63.5	62.2 - 64.9	12,545	65.2	64.0 - 66.5
Detroit	9,216	63.6	62.0 - 65.1	4,608	62.4	60.1 - 64.6	4,608	64.5	62.3 - 66.6
Mississippi	6,880	64.0	62.1 - 65.9	3,715	61.3	58.6 - 64.0	3,165	66.8	64.1 - 69.3
Montana	3,073	65.6	62.8 - 68.2	1,671	64.9	61.0 - 68.5	1,402	66.0	62.0 - 69.7
Nebraska	6,044	67.8	65.9 - 69.7	3,128	67.8	65.0 - 70.4	2,916	68.1	65.3 - 70.7
New Hampshire	4,007	68.9	66.6 - 71.1	2,017	69.3	65.8 - 72.5	1,990	68.4	65.2 - 71.4
New Jersey	24,599	63.7	62.7 - 64.6	12,232	61.8	60.5 - 63.2	12,367	65.5	64.2 - 66.8
New Mexico	4,819	60.5	58.4 - 62.6	2,609	59.1	56.1 - 62.0	2,210	62.3	59.3 - 65.1
New York	49,932	64.8	64.1 - 65.4	24,941	63.9	62.9 - 64.8	24,991	65.9	65.0 - 66.8
North Carolina	21,016	65.8	64.8 - 66.8	11,069	64.5	63.0 - 66.0	9,947	67.2	65.7 - 68.6
Pennsylvania	43,217	65.0	64.3 - 65.7	21,781	65.0	63.9 - 66.0	21,436	65.2	64.2 - 66.2
Rhode Island	3,209	65.9	63.3 - 68.4	1,507	66.3	62.4 - 70.0	1,702	65.5	61.9 - 68.9
South Carolina	10,288	62.9	61.3 - 64.4	5,404	61.9	59.8 - 63.9	4,884	63.9	61.8 - 66.0
Utah	4,622	65.6	63.4 - 67.7	2,472	64.6	61.5 - 67.5	2,150	66.0	63.0 - 68.9
Vermont	1,949	64.2	60.9 - 67.3	982	61.3	56.5 - 65.7	967	67.2	62.6 - 71.4
Washington, Seattle	10,841	66.5	65.1 - 67.8	5,590	66.1	64.0 - 68.1	5,251	67.0	65.0 - 68.9
West Virginia	7,455	62.8	61.0 - 64.5	3,893	61.3	58.7 - 63.8	3,562	64.1	61.6 - 66.5
Wisconsin	16,299	67.4	66.2 - 68.5	8,325	65.7	64.0 - 67.3	7,974	69.1	67.5 - 70.7
Wyoming	1,490	61.6	57.6 - 65.3	817	58.2	52.7 - 63.2	673	65.0	59.4 - 70.0

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

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

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

White

III-32 Survival – Colon & Rectum

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	91,344	16.1	15.8 - 16.5	65,928	15.5	15.0 - 15.9	25,416	18.3	17.6 - 19.0
Alabama	1,756	11.9	9.6 - 14.3	1,243	10.4	7.8 - 13.4	513	14.0	10.0 - 18.7
Alaska	241	18.3	11.8 - 26.0 *	193	17.6	10.5 - 26.1 *	48	23.0	10.5 - 38.5 *
Arizona	2,905	16.4	14.3 - 18.6	2,056	14.6	12.2 - 17.2	849	21.2	17.4 - 25.2
California	16,954	14.7	13.8 - 15.5	12,284	13.7	12.7 - 14.7	4,670	17.8	16.0 - 19.6
Greater California	9,746	14.4	13.3 - 15.6	7,137	13.6	12.2 - 15.0	2,609	17.5	15.4 - 19.6
Greater Bay Area	2,992	16.2	14.1 - 18.4	2,177	14.2	11.8 - 16.7	815	19.3	15.1 - 23.8 *
Los Angeles	4,217	14.3	12.8 - 16.0	2,971	13.7	11.9 - 15.7	1,246	16.0	13.0 - 19.3
Colorado	2,018	16.1	13.7 - 18.8	1,435	15.7	12.7 - 18.9	583	16.8	12.6 - 21.7
Connecticut	1,835	16.7	14.0 - 19.6	1,351	15.7	12.5 - 19.2	484	18.6	13.9 - 24.0
Delaware	417	16.9	11.4 - 23.3	327	16.6	10.8 - 23.4	90	19.7	7.8 - 35.4 *
Florida	9,276	17.3	16.1 - 18.5	6,753	16.8	15.3 - 18.2	2,523	19.4	17.2 - 21.8
Georgia	2,940	15.5	13.6 - 17.6	2,168	13.8	11.7 - 16.1	772	20.8	16.9 - 24.9
Hawaii	269	16.3	10.8 - 22.9 *	211	15.7	9.7 - 23.1 *	58	18.8	7.5 - 34.0 *
Idaho	538	13.3	9.6 - 17.7 *	392	13.5	9.2 - 18.6 *	146	11.2	5.7 - 18.6
Illinois	4,781	20.0	18.4 - 21.7	3,323	18.5	16.5 - 20.5	1,458	24.1	21.2 - 27.2
Indiana	2,536	13.4	11.5 - 15.4	1,784	13.2	11.0 - 15.7	752	13.6	10.3 - 17.4
Iowa	1,238	15.8	12.9 - 19.1	863	15.4	11.7 - 19.5	375	18.2	13.0 - 24.0
Kentucky	2,006	14.5	12.2 - 17.0	1,421	13.9	11.3 - 16.7 *	585	20.8	16.5 - 25.5
Louisiana	1,626	15.2	12.5 - 18.1	1,239	15.7	12.5 - 19.3	387	14.9	10.4 - 20.2 *
Maine	564	10.3	6.6 - 15.1 *	409	8.4	4.4 - 14.1 *	155	14.2	6.9 - 24.0 *
Maryland	1,662	16.7	14.0 - 19.6	1,177	14.9	11.9 - 18.2	485	21.1	15.8 - 27.0
Michigan	3,703	16.5	14.6 - 18.5	2,551	16.4	14.2 - 18.9	1,152	17.4	14.1 - 21.1
Detroit	1,439	16.2	13.2 - 19.5	1,042	15.2	11.9 - 18.8	397	17.1	11.3 - 24.0
Mississippi	1,058	15.8	12.5 - 19.5	811	13.0	9.5 - 17.2	247	20.6	14.2 - 27.8 *
Montana	342	17.6	12.5 - 23.4 *	236	20.8	14.3 - 28.2 *	106	10.9	4.7 - 20.3 *
Nebraska	620	12.6	9.1 - 16.8 *	444	12.4	8.3 - 17.3 *	176	12.9	6.8 - 20.9 *
New Hampshire	506	13.1	9.3 - 17.6 *	384	12.3	8.2 - 17.2 *	122	16.3	8.2 - 27.0 *
New Jersey	3,601	17.8	15.9 - 19.8	2,590	17.1	14.9 - 19.6	1,011	20.4	17.0 - 24.0
New Mexico	1,148	11.9	9.3 - 14.9	868	13.1	9.7 - 17.1	280	10.4	6.0 - 16.3 *
New York	8,517	18.9	17.7 - 20.2	6,139	18.2	16.7 - 19.7	2,378	21.1	18.8 - 23.4
North Carolina	3,550	15.3	13.4 - 17.4	2,588	15.5	13.1 - 18.0	962	14.4	11.1 - 18.2
Pennsylvania	5,924	15.9	14.5 - 17.4	4,278	16.3	14.6 - 18.1	1,646	14.8	12.2 - 17.5
Rhode Island	583	11.9	8.0 - 16.6 *	426	12.1	7.5 - 17.8 *	157	11.2	5.0 - 20.0 *
South Carolina	1,657	14.2	11.6 - 17.1	1,243	13.8	10.6 - 17.4	414	17.2	12.6 - 22.5 *
Utah	712	15.0	11.4 - 19.1	508	16.2	11.8 - 21.3	204	15.3	9.3 - 22.6
Vermont	310	14.7	9.5 - 21.1	251	15.2	9.9 - 21.7	59	14.4	4.9 - 28.8 *
Washington, Seattle	2,294	14.8	12.5 - 17.3	1,689	16.0	13.1 - 19.2	605	13.0	9.5 - 17.0
West Virginia	870	14.5	11.3 - 18.1	625	13.5	10.0 - 17.6	245	15.9	9.7 - 23.6 *
Wisconsin	2,182	16.5	14.3 - 18.9	1,521	16.1	13.3 - 19.1	661	17.5	13.6 - 21.8
Wyoming	205	17.9	11.6 - 25.4 *	147	17.9	10.9 - 26.3 *	58	15.6	4.3 - 33.4 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	169,256	10.6	10.3 - 10.8	87,116	10.0	9.7 - 10.3	82,140	11.4	11.1 - 11.8
Alabama	3,410	10.0	8.5 - 11.6	1,830	9.8	7.9 - 12.1	1,580	10.4	8.3 - 12.8
Alaska	345	8.0	5.2 - 11.6	196	9.8	5.0 - 16.5 *	149	6.2	1.3 - 17.1 *
Arizona	4,815	10.4	9.0 - 11.8	2,521	8.6	6.7 - 10.7	2,294	11.9	10.1 - 14.0
California	23,331	9.4	8.8 - 10.1	11,924	8.8	8.0 - 9.7	11,407	10.3	9.4 - 11.2
Greater California	13,955	8.4	7.7 - 9.2	7,129	7.8	6.8 - 8.9	6,826	9.2	8.1 - 10.4
Greater Bay Area	4,177	12.9	11.3 - 14.5	2,173	12.5	10.6 - 14.6	2,004	13.8	11.4 - 16.4
Los Angeles	5,199	9.7	8.4 - 11.1	2,622	8.2	6.6 - 10.2	2,577	11.4	9.4 - 13.6
Colorado	3,275	10.6	9.1 - 12.3	1,676	9.4	7.5 - 11.6	1,599	11.8	9.7 - 14.2
Connecticut	3,514	11.0	9.4 - 12.7	1,742	10.5	8.3 - 13.0	1,772	11.2	8.9 - 13.8
Delaware	762	12.8	9.7 - 16.4	424	12.1	8.1 - 17.0 *	338	10.1	6.3 - 15.1 *
Florida	17,211	12.3	11.5 - 13.1	9,056	11.3	10.3 - 12.4	8,155	13.5	12.4 - 14.7
Georgia	5,341	8.7	7.6 - 9.9	2,815	7.8	6.5 - 9.4	2,526	9.8	8.1 - 11.8
Hawaii	348	7.2	3.7 - 12.3 *	205	10.8	5.5 - 18.3 *	143	2.6	0.3 - 10.1 *
Idaho	1,264	6.2	4.4 - 8.4 *	668	5.1	3.1 - 7.7 *	596	7.4	4.5 - 11.4 *
Illinois	9,962	12.7	11.8 - 13.8	5,094	12.9	11.6 - 14.3	4,868	12.7	11.3 - 14.2
Indiana	5,411	8.6	7.3 - 9.9	2,757	8.5	6.9 - 10.2	2,654	8.7	6.8 - 10.8
Iowa	2,995	8.6	7.0 - 10.4	1,526	7.4	5.7 - 9.5 *	1,469	7.7	5.2 - 10.9
Kentucky	3,808	7.5	6.3 - 8.9	1,979	6.6	5.0 - 8.5	1,829	8.8	7.0 - 11.0
Louisiana	3,002	6.8	5.4 - 8.5	1,548	4.8	3.2 - 6.9	1,454	9.3	7.2 - 11.7
Maine	1,462	10.1	7.8 - 12.7	734	9.8	7.1 - 13.1	728	9.1	6.2 - 12.7
Maryland	3,504	12.0	10.4 - 13.7	1,799	11.5	9.4 - 13.8	1,705	12.4	10.2 - 14.9
Michigan	8,388	11.4	10.4 - 12.5	4,315	11.0	9.7 - 12.5	4,073	12.0	10.4 - 13.6
Detroit	3,130	10.7	9.1 - 12.5	1,583	10.9	8.8 - 13.3	1,547	10.4	8.0 - 13.2
Mississippi	1,914	7.5	5.8 - 9.5	999	6.8	4.6 - 9.7	915	7.3	5.2 - 9.9 *
Montana	846	6.1	3.9 - 9.0 *	462	5.1	2.5 - 9.0 *	384	7.6	4.6 - 11.6
Nebraska	1,556	8.9	6.6 - 11.7	791	6.2	3.9 - 9.1 *	765	6.1	4.0 - 8.9 *
New Hampshire	1,216	9.5	7.1 - 12.3	656	9.0	5.7 - 13.2	560	8.7	5.8 - 12.4
New Jersey	7,583	11.0	9.9 - 12.2	3,814	10.5	9.1 - 12.1	3,769	11.9	10.2 - 13.7
New Mexico	1,409	8.2	6.1 - 10.6	750	8.6	6.1 - 11.5 *	659	8.5	5.9 - 11.7
New York	16,614	12.8	12.1 - 13.7	8,330	12.1	11.1 - 13.2	8,284	13.9	12.7 - 15.2
North Carolina	6,208	10.0	8.8 - 11.2	3,217	8.9	7.5 - 10.5	2,991	11.0	9.2 - 13.0
Pennsylvania	12,509	10.7	9.8 - 11.6	6,340	10.2	9.0 - 11.4	6,169	11.3	9.9 - 12.7
Rhode Island	966	9.8	7.4 - 12.7	499	9.4	6.2 - 13.3 *	467	10.0	6.4 - 14.5
South Carolina	3,128	9.8	8.3 - 11.4	1,610	10.1	8.1 - 12.4	1,518	7.6	6.0 - 9.6 *
Utah	1,523	9.6	7.5 - 12.0	808	10.0	7.0 - 13.6	715	6.8	4.3 - 10.1 *
Vermont	656	8.8	6.1 - 11.9 *	343	8.5	5.2 - 12.9 *	313	8.9	5.2 - 13.8 *
Washington, Seattle	3,713	9.7	8.2 - 11.4	1,907	9.4	7.5 - 11.7	1,806	10.1	7.7 - 13.0
West Virginia	1,777	7.8	5.9 - 10.0	936	5.2	3.5 - 7.6	841	10.4	7.3 - 14.2
Wisconsin	5,116	11.3	10.0 - 12.7	2,652	10.1	8.3 - 12.1	2,464	12.7	10.7 - 14.8
Wyoming	374	7.4	4.3 - 11.6 *	193	7.7	3.1 - 14.9 *	181	6.5	3.1 - 11.7 *

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

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

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

White

III-34 Survival – Pancreas

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	51,474	60.5	59.7 - 61.2	40,956	61.4	60.6 - 62.2	10,518	56.2	54.7 - 57.7
Alabama	1,447	57.1	52.1 - 61.8	1,159	58.4	52.6 - 63.8	288	50.2	41.1 - 58.7
Alaska	105	57.5	45.0 - 68.2 *	93	60.6	47.0 - 71.8 *	12	-	
Arizona	1,095	58.9	54.4 - 63.1	882	59.7	54.7 - 64.4	213	54.4	44.9 - 62.9
California	4,999	61.2	58.9 - 63.3	4,138	62.4	60.0 - 64.8	861	54.6	49.6 - 59.4
Greater California	3,076	58.6	55.8 - 61.3	2,511	59.8	56.6 - 62.9	565	52.7	46.5 - 58.6
Greater Bay Area	751	62.7	57.1 - 67.8	630	64.8	58.6 - 70.3	121	51.5	37.6 - 63.7 *
Los Angeles	1,173	65.6	60.7 - 70.1	997	65.0	58.8 - 70.6	176	62.6	52.0 - 71.5
Colorado	769	58.9	52.9 - 64.3	609	62.8	56.0 - 68.9	160	50.5	39.8 - 60.2 *
Connecticut	911	61.7	56.4 - 66.6	728	62.8	56.9 - 68.2	183	60.0	49.3 - 69.2
Delaware	234	59.6	47.3 - 69.9 *	176	64.7	49.4 - 76.4 *	58	-	
Florida	6,034	58.5	56.4 - 60.6	4,863	58.6	56.2 - 60.8	1,171	58.1	53.5 - 62.5
Georgia	2,047	56.3	52.5 - 59.9	1,670	58.5	54.3 - 62.4	377	44.4	35.1 - 53.3
Hawaii	125	63.0	49.1 - 74.0 *	102	64.3	48.7 - 76.2 *	23	-	
Idaho	287	59.5	50.3 - 67.6	225	57.1	46.3 - 66.6	62	68.8	51.2 - 81.1
Illinois	3,100	61.1	58.1 - 63.9	2,451	61.2	57.8 - 64.4	649	59.8	53.8 - 65.2
Indiana	1,963	60.0	55.9 - 63.7	1,499	58.6	53.9 - 63.0	464	62.7	54.8 - 69.7
Iowa	1,007	64.3	58.5 - 69.5	821	64.1	57.6 - 70.0	186	61.4	50.6 - 70.5 *
Kentucky	1,872	59.5	55.7 - 63.0	1,449	58.7	54.1 - 63.0	423	59.6	52.5 - 66.0
Louisiana	1,217	56.6	51.7 - 61.3	949	58.2	52.4 - 63.5	268	49.3	39.9 - 58.1
Maine	476	51.8	44.1 - 58.9	376	51.3	42.6 - 59.4	100	56.8	42.0 - 69.2 *
Maryland	1,013	61.1	56.1 - 65.7	792	63.3	57.8 - 68.3	221	47.0	37.7 - 55.7
Michigan	2,663	60.8	57.5 - 63.9	2,073	61.1	57.3 - 64.8	590	56.2	50.2 - 61.8
Detroit	927	62.4	56.6 - 67.5	729	61.5	54.9 - 67.4	198	63.5	52.1 - 72.9
Mississippi	780	56.6	49.8 - 62.8	628	59.4	51.8 - 66.2	152	47.4	36.2 - 57.8 *
Montana	255	54.4	44.0 - 63.7 *	198	57.4	46.3 - 67.0 *	57	-	
Nebraska	446	61.5	53.2 - 68.8	355	59.6	49.0 - 68.6	91	67.2	51.1 - 79.0 *
New Hampshire	401	62.5	54.2 - 69.7	314	61.3	51.7 - 69.5	87	67.2	51.1 - 79.0
New Jersey	1,930	62.5	59.0 - 65.9	1,502	64.9	61.1 - 68.5	428	53.6	46.3 - 60.3
New Mexico	371	56.2	47.5 - 64.1	314	56.8	47.5 - 65.1	57	49.4	29.7 - 66.3 *
New York	4,489	63.2	60.9 - 65.4	3,561	63.8	61.3 - 66.2	928	59.0	54.2 - 63.5
North Carolina	2,337	62.7	58.9 - 66.3	1,809	63.6	59.3 - 67.6	528	57.1	49.7 - 63.9
Pennsylvania	3,716	59.5	56.7 - 62.1	2,949	59.8	56.7 - 62.9	767	56.2	50.4 - 61.6
Rhode Island	355	63.8	55.4 - 71.0	270	65.0	55.0 - 73.3	85	64.5	49.8 - 75.9 *
South Carolina	1,230	61.6	56.8 - 66.1	985	61.6	56.3 - 66.6	245	57.2	46.5 - 66.6
Utah	258	62.1	52.5 - 70.2	208	63.8	53.3 - 72.6	50	60.9	41.4 - 75.6 *
Vermont	219	57.6	46.3 - 67.3	169	63.2	50.3 - 73.6	50	-	
Washington, Seattle	808	58.9	53.6 - 63.9	650	61.7	55.5 - 67.3	158	46.1	37.9 - 53.9
West Virginia	881	56.6	50.5 - 62.2	671	55.6	48.5 - 62.1	210	56.8	45.9 - 66.3
Wisconsin	1,499	61.9	57.4 - 66.1	1,216	63.6	58.4 - 68.3	283	53.3	44.7 - 61.1
Wyoming	135	65.1	50.9 - 76.1 *	102	71.1	54.4 - 82.7 *	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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	872,517	21.0	20.9 - 21.2	458,654	17.6	17.4 - 17.8	413,863	24.8	24.6 - 25.0
Alabama	21,929	17.0	16.2 - 17.8	12,686	14.3	13.3 - 15.4	9,243	20.6	19.3 - 21.8
Alaska	1,713	19.7	17.0 - 22.5	948	17.3	14.1 - 20.9	765	21.7	17.5 - 26.2
Arizona	23,265	20.9	20.0 - 21.7	12,022	16.0	14.9 - 17.1	11,243	25.8	24.6 - 27.1
California	93,948	20.1	19.7 - 20.5	47,439	16.8	16.3 - 17.4	46,509	23.5	22.9 - 24.2
Greater California	61,034	19.0	18.5 - 19.5	30,968	15.9	15.2 - 16.6	30,066	22.3	21.5 - 23.0
Greater Bay Area	14,949	23.1	22.0 - 24.3	7,231	20.0	18.5 - 21.5	7,718	26.5	24.8 - 28.2
Los Angeles	17,981	21.4	20.4 - 22.3	9,248	17.4	16.2 - 18.6	8,733	25.7	24.2 - 27.2
Colorado	13,703	23.1	22.0 - 24.2	6,805	19.4	17.9 - 20.9	6,898	27.0	25.4 - 28.6
Connecticut	16,386	25.3	24.2 - 26.3	8,053	22.0	20.6 - 23.5	8,333	28.5	27.0 - 30.0
Delaware	4,336	18.9	17.2 - 20.8	2,264	14.3	12.2 - 16.6	2,072	24.2	21.5 - 27.1
Florida	96,739	22.3	21.9 - 22.7	50,837	18.7	18.2 - 19.3	45,902	26.2	25.6 - 26.9
Georgia	32,764	19.0	18.3 - 19.7	18,177	16.0	15.2 - 16.9	14,587	22.5	21.5 - 23.6
Hawaii	1,476	18.5	15.6 - 21.7	846	13.5	10.5 - 16.8	630	23.5	18.7 - 28.7
Idaho	5,423	18.3	16.7 - 20.0	2,811	14.4	12.4 - 16.6	2,612	22.2	19.7 - 24.9
Illinois	52,405	22.3	21.8 - 22.9	27,347	19.3	18.5 - 20.0	25,058	25.7	24.8 - 26.5
Indiana	33,195	17.6	16.9 - 18.2	18,073	14.2	13.4 - 15.0	15,122	21.6	20.6 - 22.5
Iowa	15,597	17.6	16.7 - 18.6	8,635	14.7	13.5 - 16.0	6,962	21.3	19.9 - 22.7
Kentucky	30,169	17.0	16.3 - 17.6	16,642	13.9	13.1 - 14.8	13,527	20.3	19.3 - 21.3
Louisiana	17,020	16.9	16.0 - 17.8	9,494	14.8	13.6 - 16.0	7,526	19.5	18.2 - 20.9
Maine	8,552	20.6	19.3 - 21.9	4,504	16.5	14.7 - 18.3	4,048	25.1	23.1 - 27.0
Maryland	17,859	23.8	22.8 - 24.7	8,909	19.4	18.1 - 20.8	8,950	27.9	26.6 - 29.3
Michigan	45,266	21.4	20.8 - 22.0	23,631	18.1	17.3 - 18.9	21,635	25.0	24.1 - 25.9
Detroit	16,268	21.6	20.5 - 22.6	8,143	18.4	17.1 - 19.8	8,125	24.7	23.2 - 26.2
Mississippi	12,267	17.9	16.8 - 18.9	7,111	15.5	14.2 - 16.8	5,156	21.0	19.3 - 22.7
Montana	4,456	19.6	17.7 - 21.6	2,262	14.7	12.4 - 17.2	2,194	24.8	21.8 - 27.9
Nebraska	7,748	20.7	19.3 - 22.2	4,181	17.4	15.5 - 19.5	3,567	24.6	22.4 - 26.8
New Hampshire	6,799	23.9	22.4 - 25.5	3,408	18.9	16.8 - 21.1	3,391	28.9	26.8 - 31.1
New Jersey	34,061	24.2	23.5 - 24.9	16,728	19.3	18.4 - 20.3	17,333	28.7	27.7 - 29.7
New Mexico	5,897	18.0	16.4 - 19.7	3,088	15.6	13.7 - 17.7	2,809	20.4	17.9 - 23.0
New York	76,616	25.0	24.5 - 25.5	38,321	21.2	20.5 - 21.8	38,295	28.9	28.2 - 29.5
North Carolina	40,263	20.7	20.1 - 21.3	22,259	18.1	17.3 - 18.9	18,004	23.9	23.0 - 24.9
Pennsylvania	63,257	21.3	20.8 - 21.8	33,644	17.8	17.2 - 18.5	29,613	25.2	24.4 - 25.9
Rhode Island	5,657	23.4	21.8 - 25.2	2,799	17.4	15.3 - 19.6	2,858	28.9	26.5 - 31.4
South Carolina	19,544	19.4	18.5 - 20.3	10,937	16.7	15.6 - 17.9	8,607	22.6	21.3 - 24.0
Utah	3,912	19.8	17.9 - 21.7	2,172	16.6	14.2 - 19.1	1,740	23.5	20.6 - 26.6
Vermont	3,442	22.0	19.9 - 24.1	1,742	16.2	13.6 - 19.1	1,700	27.4	24.4 - 30.5
Washington, Seattle	17,380	21.4	20.4 - 22.4	8,706	18.3	17.1 - 19.6	8,674	24.5	23.1 - 26.0
West Virginia	13,436	17.6	16.6 - 18.6	7,503	15.4	14.1 - 16.7	5,933	20.1	18.6 - 21.7
Wisconsin	24,087	21.2	20.4 - 22.0	12,649	17.9	16.8 - 19.0	11,438	24.6	23.4 - 25.8
Wyoming	1,950	19.5	16.7 - 22.5	1,021	16.8	13.0 - 20.9	929	22.1	18.4 - 26.0 *

- 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-36 Survival – Lung & Bronchus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	309,788	89.9	89.7 - 90.1	180,649	87.7	87.4 - 88.0	129,139	92.4	92.1 - 92.6
Alabama	7,298	90.8	89.4 - 91.9	4,358	89.0	87.1 - 90.7	2,940	92.7	90.6 - 94.4
Alaska	519	81.6	75.6 - 86.3	278	79.8	71.8 - 85.8	241	83.7	73.7 - 90.1
Arizona	7,557	86.0	84.7 - 87.2	4,700	84.6	82.8 - 86.3	2,857	87.3	85.2 - 89.1
California	47,042	89.1	88.6 - 89.6	28,351	86.8	86.1 - 87.5	18,691	91.8	91.1 - 92.5
Greater California	28,845	87.5	86.9 - 88.2	17,436	85.1	84.1 - 86.0	11,409	90.2	89.3 - 91.1
Greater Bay Area	10,249	93.5	92.6 - 94.4	6,064	91.9	90.4 - 93.1	4,185	95.5	94.0 - 96.6
Los Angeles	7,973	89.1	87.9 - 90.2	4,869	86.5	84.7 - 88.1	3,104	92.0	90.2 - 93.5
Colorado	7,388	90.9	89.6 - 92.0	4,195	88.8	87.1 - 90.2	3,193	92.8	91.1 - 94.1
Connecticut	5,736	91.9	90.6 - 93.0	3,224	90.3	88.3 - 92.0	2,512	93.2	91.3 - 94.7
Delaware	1,886	92.4	89.5 - 94.4	1,126	90.7	86.6 - 93.6	760	93.6	89.1 - 96.3
Florida	30,432	87.0	86.3 - 87.6	18,777	84.2	83.2 - 85.1	11,655	90.5	89.6 - 91.4
Georgia	13,490	91.7	90.7 - 92.6	8,024	89.3	87.9 - 90.5	5,466	94.2	92.7 - 95.4
Hawaii	1,710	94.9	92.7 - 96.4	1,113	93.7	90.7 - 95.7	597	95.5	91.8 - 97.6
Idaho	2,702	89.6	87.6 - 91.3	1,599	87.4	84.6 - 89.7	1,103	91.7	88.7 - 93.9
Illinois	15,089	90.3	89.4 - 91.1	8,501	87.7	86.3 - 88.9	6,588	92.4	91.1 - 93.5
Indiana	7,703	86.8	85.4 - 88.0	4,284	83.6	81.5 - 85.5	3,419	89.6	87.6 - 91.3
Iowa	5,173	89.0	87.4 - 90.4	2,848	86.9	84.5 - 88.9	2,325	91.4	88.9 - 93.3
Kentucky	7,432	89.7	88.4 - 90.9	4,264	86.5	84.3 - 88.3	3,168	92.9	91.2 - 94.3
Louisiana	4,634	87.6	85.8 - 89.2	2,845	85.1	82.3 - 87.4	1,789	90.2	87.2 - 92.5
Maine	2,424	92.1	89.8 - 93.9	1,358	89.5	86.0 - 92.2	1,066	93.6	90.2 - 95.9
Maryland	8,321	92.6	91.5 - 93.6	4,851	91.3	89.7 - 92.8	3,470	93.6	91.8 - 95.0
Michigan	12,746	89.3	88.4 - 90.2	7,192	86.9	85.5 - 88.2	5,554	91.6	90.3 - 92.7
Detroit	4,382	89.3	87.7 - 90.8	2,441	87.4	85.0 - 89.5	1,941	91.5	89.3 - 93.4
Mississippi	3,492	88.7	86.5 - 90.5	2,066	86.0	82.8 - 88.7	1,426	91.0	88.0 - 93.3
Montana	1,641	83.5	79.7 - 86.6	952	80.1	74.4 - 84.6	689	86.5	81.3 - 90.4
Nebraska	2,299	87.3	84.8 - 89.5	1,283	83.9	80.3 - 86.9	1,016	90.6	86.9 - 93.3
New Hampshire	2,595	92.6	90.4 - 94.4	1,465	90.2	86.8 - 92.8	1,130	94.0	90.9 - 96.0
New Jersey	13,430	91.3	90.4 - 92.1	7,688	89.5	88.1 - 90.7	5,742	93.0	91.8 - 94.0
New Mexico	2,340	86.4	84.1 - 88.5	1,421	85.0	81.6 - 87.8	919	86.6	82.6 - 89.8
New York	24,296	90.8	90.1 - 91.4	13,760	88.9	87.9 - 89.9	10,536	92.4	91.5 - 93.3
North Carolina	15,095	91.2	90.3 - 91.9	8,771	89.1	87.9 - 90.2	6,324	92.9	91.6 - 94.1
Pennsylvania	18,964	88.8	87.9 - 89.5	10,796	86.0	84.7 - 87.2	8,168	91.3	90.2 - 92.3
Rhode Island	1,665	91.3	88.8 - 93.3	887	89.0	85.1 - 91.9	778	92.8	88.4 - 95.5
South Carolina	7,406	91.5	90.2 - 92.6	4,303	89.4	87.4 - 91.1	3,103	93.1	91.2 - 94.6
Utah	4,900	91.7	90.0 - 93.1	2,940	89.5	87.1 - 91.4	1,960	94.8	91.8 - 96.7
Vermont	1,466	92.3	89.6 - 94.3	823	89.3	84.8 - 92.6	643	93.9	89.5 - 96.5
Washington, Seattle	8,820	94.2	93.0 - 95.2	4,817	92.3	90.8 - 93.5	4,003	95.5	93.6 - 96.8
West Virginia	3,016	86.7	84.4 - 88.8	1,719	83.8	80.5 - 86.6	1,297	89.5	85.7 - 92.3
Wisconsin	8,212	91.4	90.3 - 92.4	4,588	88.4	86.6 - 89.9	3,624	94.2	92.8 - 95.3
Wyoming	869	87.4	83.2 - 90.5	482	82.3	75.9 - 87.2	387	91.5	84.8 - 95.4

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		891,488	89.8	89.6 - 89.9
Alabama	-	-		-	-		17,552	89.5	88.2 - 90.6
Alaska	-	-		-	-		2,040	87.0	82.4 - 90.4
Arizona	-	-		-	-		25,400	88.6	87.7 - 89.4
California	-	-		-	-		130,742	89.6	89.2 - 90.0
Greater California	-	-		-	-		77,989	89.1	88.6 - 89.6
Greater Bay Area	-	-		-	-		23,448	91.2	90.2 - 92.0
Los Angeles	-	-		-	-		29,339	89.7	88.8 - 90.5
Colorado	-	-		-	-		20,914	91.8	90.7 - 92.7
Connecticut	-	-		-	-		18,422	90.7	89.7 - 91.7
Delaware	-	-		-	-		3,884	88.9	86.3 - 91.1
Florida	-	-		-	-		83,286	89.6	89.2 - 90.1
Georgia	-	-		-	-		30,349	88.8	87.8 - 89.7
Hawaii	-	-		-	-		1,943	90.6	86.8 - 93.4
Idaho	-	-		-	-		6,582	90.7	89.0 - 92.1
Illinois	-	-		-	-		52,187	89.5	88.9 - 90.1
Indiana	-	-		-	-		27,609	89.2	88.3 - 90.0
Iowa	-	-		-	-		14,948	89.6	88.4 - 90.6
Kentucky	-	-		-	-		19,858	87.9	86.7 - 89.0
Louisiana	-	-		-	-		14,675	89.3	88.0 - 90.5
Maine	-	-		-	-		7,544	91.4	89.6 - 92.9
Maryland	-	-		-	-		19,983	90.7	89.7 - 91.7
Michigan	-	-		-	-		41,660	88.9	88.2 - 89.6
Detroit	-	-		-	-		15,088	88.1	86.8 - 89.2
Mississippi	-	-		-	-		8,944	88.9	87.1 - 90.4
Montana	-	-		-	-		4,745	88.6	86.3 - 90.6
Nebraska	-	-		-	-		8,181	89.0	87.4 - 90.4
New Hampshire	-	-		-	-		7,393	92.3	90.4 - 93.8
New Jersey	-	-		-	-		38,851	89.5	88.8 - 90.2
New Mexico	-	-		-	-		8,131	88.4	86.7 - 90.0
New York	-	-		-	-		80,820	90.1	89.6 - 90.5
North Carolina	-	-		-	-		37,426	91.0	90.2 - 91.6
Pennsylvania	-	-		-	-		62,691	89.3	88.7 - 89.8
Rhode Island	-	-		-	-		5,529	92.4	90.4 - 93.9
South Carolina	-	-		-	-		17,598	89.1	87.9 - 90.2
Utah	-	-		-	-		8,408	89.9	88.2 - 91.3
Vermont	-	-		-	-		3,436	92.3	89.4 - 94.5
Washington, Seattle	-	-		-	-		21,426	92.4	91.3 - 93.3
West Virginia	-	-		-	-		9,102	87.9	86.5 - 89.3
Wisconsin	-	-		-	-		26,926	91.2	90.3 - 92.0
Wyoming	-	-		-	-		2,303	87.4	83.8 - 90.3

- 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-38 Survival – Female Breast

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		46,250	62.7	62.0 - 63.4
Alabama	-	-		-	-		1,019	57.8	52.9 - 62.4
Alaska	-	-		-	-		111	61.1	46.7 - 72.7
Arizona	-	-		-	-		1,353	61.3	57.5 - 64.9
California	-	-		-	-		7,811	63.9	62.3 - 65.5
Greater California	-	-		-	-		4,484	62.3	60.1 - 64.3
Greater Bay Area	-	-		-	-		1,071	69.9	65.6 - 73.8
Los Angeles	-	-		-	-		2,258	63.6	60.7 - 66.4
Colorado	-	-		-	-		955	62.3	57.6 - 66.7
Connecticut	-	-		-	-		724	61.3	55.9 - 66.2
Delaware	-	-		-	-		214	69.8	60.3 - 77.5
Florida	-	-		-	-		4,958	62.8	60.8 - 64.7
Georgia	-	-		-	-		1,747	54.8	51.2 - 58.3
Hawaii	-	-		-	-		85	60.2	47.0 - 71.1
Idaho	-	-		-	-		291	67.8	60.4 - 74.1 *
Illinois	-	-		-	-		2,745	66.6	64.1 - 69.1
Indiana	-	-		-	-		1,528	57.4	53.5 - 61.1
Iowa	-	-		-	-		665	65.8	60.2 - 70.8
Kentucky	-	-		-	-		1,244	56.3	52.0 - 60.4
Louisiana	-	-		-	-		853	55.3	49.6 - 60.6
Maine	-	-		-	-		311	64.4	57.5 - 70.5
Maryland	-	-		-	-		803	60.7	55.8 - 65.2
Michigan	-	-		-	-		1,962	61.3	58.2 - 64.3
Detroit	-	-		-	-		702	59.4	54.7 - 63.9
Mississippi	-	-		-	-		517	59.1	53.1 - 64.7
Montana	-	-		-	-		198	62.6	52.9 - 70.9
Nebraska	-	-		-	-		406	56.5	49.1 - 63.2
New Hampshire	-	-		-	-		230	72.5	65.0 - 78.6 *
New Jersey	-	-		-	-		2,048	64.5	61.6 - 67.2
New Mexico	-	-		-	-		446	66.8	60.4 - 72.3 *
New York	-	-		-	-		3,977	63.1	61.0 - 65.1
North Carolina	-	-		-	-		1,713	63.7	60.2 - 67.0
Pennsylvania	-	-		-	-		2,986	63.0	60.5 - 65.5
Rhode Island	-	-		-	-		235	67.7	57.6 - 76.0
South Carolina	-	-		-	-		893	63.2	58.1 - 67.8
Utah	-	-		-	-		396	59.9	52.1 - 66.9
Vermont	-	-		-	-		104	58.0	45.8 - 68.4
Washington, Seattle	-	-		-	-		923	61.3	56.5 - 65.8
West Virginia	-	-		-	-		655	56.1	50.7 - 61.2
Wisconsin	-	-		-	-		1,000	69.6	65.3 - 73.5
Wyoming	-	-		-	-		144	62.4	49.9 - 72.7 *

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		198,554	79.9	79.6 - 80.3
Alabama	-	-		-	-		2,914	81.3	78.3 - 83.9
Alaska	-	-		-	-		454	76.4	66.0 - 84.0
Arizona	-	-		-	-		4,853	79.8	77.5 - 81.9
California	-	-		-	-		26,962	78.7	77.7 - 79.6
Greater California	-	-		-	-		15,378	78.5	77.4 - 79.6
Greater Bay Area	-	-		-	-		4,881	80.0	77.9 - 82.0
Los Angeles	-	-		-	-		6,705	77.0	74.9 - 78.9
Colorado	-	-		-	-		3,900	79.9	77.6 - 82.0
Connecticut	-	-		-	-		4,229	81.3	79.0 - 83.3
Delaware	-	-		-	-		961	79.7	74.6 - 83.9
Florida	-	-		-	-		16,817	77.9	76.8 - 79.0
Georgia	-	-		-	-		5,286	78.4	75.9 - 80.6
Hawaii	-	-		-	-		361	83.9	75.5 - 89.6
Idaho	-	-		-	-		1,394	77.6	73.7 - 81.0
Illinois	-	-		-	-		12,547	80.8	79.4 - 82.1
Indiana	-	-		-	-		6,618	80.3	78.3 - 82.0
Iowa	-	-		-	-		3,942	78.2	75.7 - 80.5
Kentucky	-	-		-	-		4,272	78.4	75.5 - 81.0
Louisiana	-	-		-	-		2,253	76.2	72.8 - 79.3
Maine	-	-		-	-		1,976	80.9	77.1 - 84.1
Maryland	-	-		-	-		4,244	80.5	78.0 - 82.7
Michigan	-	-		-	-		10,674	79.3	77.7 - 80.8
Detroit	-	-		-	-		3,873	79.2	76.5 - 81.6
Mississippi	-	-		-	-		1,544	77.3	73.5 - 80.6
Montana	-	-		-	-		1,042	81.4	77.3 - 84.8
Nebraska	-	-		-	-		1,919	79.5	76.2 - 82.4
New Hampshire	-	-		-	-		1,881	79.8	75.9 - 83.2
New Jersey	-	-		-	-		9,925	79.9	78.3 - 81.3
New Mexico	-	-		-	-		1,656	79.7	76.0 - 82.9
New York	-	-		-	-		20,379	78.7	77.6 - 79.6
North Carolina	-	-		-	-		7,358	82.5	80.7 - 84.1
Pennsylvania	-	-		-	-		16,949	80.2	79.0 - 81.3
Rhode Island	-	-		-	-		1,400	83.0	79.2 - 86.2
South Carolina	-	-		-	-		3,162	80.6	77.8 - 83.2
Utah	-	-		-	-		1,917	79.7	75.5 - 83.2
Vermont	-	-		-	-		922	79.5	73.4 - 84.3
Washington, Seattle	-	-		-	-		4,267	83.8	81.3 - 85.9
West Virginia	-	-		-	-		2,490	81.5	77.8 - 84.6
Wisconsin	-	-		-	-		6,624	83.1	81.3 - 84.8
Wyoming	-	-		-	-		462	77.6	67.9 - 84.6

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

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

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

White

III-40 Survival – Corpus & Uterus, NOS

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		90,621	43.0	42.5 - 43.4
Alabama	-	-		-	-		1,918	40.3	37.2 - 43.5
Alaska	-	-		-	-		187	55.1	43.3 - 65.3
Arizona	-	-		-	-		2,598	42.8	40.2 - 45.4
California	-	-		-	-		13,568	43.0	41.8 - 44.2
Greater California	-	-		-	-		7,837	42.5	41.0 - 44.0
Greater Bay Area	-	-		-	-		2,358	42.8	39.8 - 45.7
Los Angeles	-	-		-	-		3,373	44.0	41.5 - 46.5
Colorado	-	-		-	-		2,056	41.2	38.1 - 44.2
Connecticut	-	-		-	-		1,779	42.8	39.5 - 46.0
Delaware	-	-		-	-		365	38.0	30.7 - 45.3
Florida	-	-		-	-		8,768	42.3	40.9 - 43.8
Georgia	-	-		-	-		3,199	42.1	39.6 - 44.5
Hawaii	-	-		-	-		153	41.9	31.7 - 51.8
Idaho	-	-		-	-		673	37.9	32.8 - 43.0
Illinois	-	-		-	-		5,134	44.8	42.9 - 46.8
Indiana	-	-		-	-		2,841	38.4	35.9 - 40.9
Iowa	-	-		-	-		1,555	39.2	35.7 - 42.6
Kentucky	-	-		-	-		1,869	40.6	37.3 - 43.9
Louisiana	-	-		-	-		1,280	42.4	38.5 - 46.3
Maine	-	-		-	-		655	45.2	39.4 - 50.9
Maryland	-	-		-	-		1,872	43.8	40.6 - 47.0
Michigan	-	-		-	-		4,503	42.1	40.0 - 44.2
Detroit	-	-		-	-		1,756	39.6	36.2 - 42.9
Mississippi	-	-		-	-		844	40.4	35.6 - 45.1
Montana	-	-		-	-		476	38.9	32.9 - 44.9
Nebraska	-	-		-	-		761	43.5	38.3 - 48.6
New Hampshire	-	-		-	-		633	44.6	39.0 - 50.1
New Jersey	-	-		-	-		4,012	43.3	41.1 - 45.6
New Mexico	-	-		-	-		826	39.6	34.7 - 44.3
New York	-	-		-	-		8,566	45.7	44.2 - 47.2
North Carolina	-	-		-	-		3,596	45.0	42.6 - 47.4
Pennsylvania	-	-		-	-		6,625	43.5	41.8 - 45.2
Rhode Island	-	-		-	-		462	45.3	38.1 - 52.1
South Carolina	-	-		-	-		1,504	41.0	37.2 - 44.8
Utah	-	-		-	-		875	39.9	35.0 - 44.8
Vermont	-	-		-	-		313	40.1	32.7 - 47.4
Washington, Seattle	-	-		-	-		2,097	44.5	41.3 - 47.6
West Virginia	-	-		-	-		1,041	38.4	34.3 - 42.4
Wisconsin	-	-		-	-		2,779	45.6	42.9 - 48.2
Wyoming	-	-		-	-		238	44.0	34.5 - 53.1

- 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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, White, Prostate**

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		842,063	96.8	96.6 - 96.9	-	-	
Alabama	-	-		17,207	95.2	94.1 - 96.0	-	-	
Alaska	-	-		2,054	93.9	90.4 - 96.1	-	-	
Arizona	-	-		20,324	93.6	92.7 - 94.5	-	-	
California	-	-		115,984	95.1	94.7 - 95.5	-	-	
Greater California	-	-		68,972	93.7	93.2 - 94.2	-	-	
Greater Bay Area	-	-		23,180	97.6	96.9 - 98.1	-	-	
Los Angeles	-	-		23,833	96.2	95.3 - 96.9	-	-	
Colorado	-	-		18,816	96.7	95.9 - 97.4	-	-	
Connecticut	-	-		16,285	95.4	94.3 - 96.3	-	-	
Delaware	-	-		4,308	96.0	93.2 - 97.6	-	-	
Florida	-	-		81,944	96.5	96.1 - 97.0	-	-	
Georgia	-	-		28,777	97.1	96.2 - 97.8	-	-	
Hawaii	-	-		1,731	91.1	87.3 - 93.7	-	-	
Idaho	-	-		7,403	95.2	93.5 - 96.5	-	-	
Illinois	-	-		47,744	97.0	96.4 - 97.5	-	-	
Indiana	-	-		22,245	94.8	93.7 - 95.7	-	-	
Iowa	-	-		14,153	95.0	93.7 - 96.0	-	-	
Kentucky	-	-		17,806	96.4	95.3 - 97.3	-	-	
Louisiana	-	-		16,450	98.2	97.0 - 98.9	-	-	
Maine	-	-		6,802	96.0	94.0 - 97.4	-	-	
Maryland	-	-		18,206	96.9	95.8 - 97.7	-	-	
Michigan	-	-		43,423	96.6	95.9 - 97.2	-	-	
Detroit	-	-		16,379	98.1	96.7 - 98.9	-	-	
Mississippi	-	-		9,449	97.7	95.9 - 98.7	-	-	
Montana	-	-		5,293	93.3	90.9 - 95.1	-	-	
Nebraska	-	-		8,160	95.7	94.2 - 96.8	-	-	
New Hampshire	-	-		7,315	97.0	95.0 - 98.1	-	-	
New Jersey	-	-		39,228	98.1	97.5 - 98.5	-	-	
New Mexico	-	-		7,692	93.7	92.0 - 95.0	-	-	
New York	-	-		79,450	96.6	96.3 - 96.9	-	-	
North Carolina	-	-		33,874	97.5	96.6 - 98.2	-	-	
Pennsylvania	-	-		56,962	97.5	97.1 - 97.9	-	-	
Rhode Island	-	-		4,581	96.3	94.3 - 97.6	-	-	
South Carolina	-	-		15,967	96.4	95.0 - 97.3	-	-	
Utah	-	-		10,812	97.0	95.8 - 97.9	-	-	
Vermont	-	-		3,095	95.7	92.5 - 97.6	-	-	
Washington, Seattle	-	-		20,647	97.6	96.9 - 98.1	-	-	
West Virginia	-	-		8,964	97.1	95.6 - 98.1	-	-	
Wisconsin	-	-		26,141	96.9	96.1 - 97.5	-	-	
Wyoming	-	-		2,771	97.5	94.8 - 98.8	-	-	

- 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-42 Survival – Prostate

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		37,075	92.6	91.3 - 93.8	-	-	
Alabama	-	-		601	94.0	90.6 - 96.2 *	-	-	
Alaska	-	-		110	92.4	84.6 - 96.4 *	-	-	
Arizona	-	-		1,032	86.7	81.0 - 90.8	-	-	
California	-	-		6,607	89.8	86.3 - 92.4	-	-	
Greater California	-	-		3,765	88.5	84.6 - 91.4	-	-	
Greater Bay Area	-	-		1,199	87.4	77.8 - 93.0	-	-	
Los Angeles	-	-		1,643	92.2	82.8 - 96.6	-	-	
Colorado	-	-		957	85.8	83.9 - 87.5	-	-	
Connecticut	-	-		685	96.9	94.5 - 98.2 *	-	-	
Delaware	-	-		141	91.8	84.4 - 95.8 *	-	-	
Florida	-	-		2,592	89.4	85.3 - 92.3	-	-	
Georgia	-	-		1,191	92.1	86.8 - 95.3	-	-	
Hawaii	-	-		132	95.6	86.6 - 98.6 *	-	-	
Idaho	-	-		304	95.9	92.1 - 97.9 *	-	-	
Illinois	-	-		2,253	93.4	89.3 - 96.0	-	-	
Indiana	-	-		1,103	96.5	94.8 - 97.7 *	-	-	
Iowa	-	-		615	96.1	93.3 - 97.8 *	-	-	
Kentucky	-	-		729	85.6	76.4 - 91.4	-	-	
Louisiana	-	-		561	95.7	92.0 - 97.7 *	-	-	
Maine	-	-		277	95.1	90.8 - 97.4 *	-	-	
Maryland	-	-		719	86.5	78.9 - 91.5	-	-	
Michigan	-	-		1,703	95.9	94.3 - 97.1 *	-	-	
Detroit	-	-		621	95.7	92.4 - 97.5 *	-	-	
Mississippi	-	-		307	81.3	73.6 - 86.9	-	-	
Montana	-	-		202	93.3	87.1 - 96.6 *	-	-	
Nebraska	-	-		390	86.6	83.5 - 89.2	-	-	
New Hampshire	-	-		313	86.7	84.3 - 88.7	-	-	
New Jersey	-	-		1,532	96.2	94.4 - 97.4 *	-	-	
New Mexico	-	-		358	93.5	88.4 - 96.4 *	-	-	
New York	-	-		3,487	93.8	91.0 - 95.8	-	-	
North Carolina	-	-		1,379	91.4	83.8 - 95.5	-	-	
Pennsylvania	-	-		2,522	93.0	90.0 - 95.1	-	-	
Rhode Island	-	-		236	76.0	72.9 - 78.8	-	-	
South Carolina	-	-		563	95.6	92.8 - 97.4 *	-	-	
Utah	-	-		643	94.5	89.1 - 97.3	-	-	
Vermont	-	-		135	95.7	87.2 - 98.6 *	-	-	
Washington, Seattle	-	-		1,015	96.0	87.1 - 98.8	-	-	
West Virginia	-	-		341	91.5	81.7 - 96.2	-	-	
Wisconsin	-	-		1,212	94.0	86.9 - 97.3	-	-	
Wyoming	-	-		128	96.1	84.9 - 99.1 *	-	-	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	318,306	77.5	77.3 - 77.8	242,067	78.2	77.9 - 78.5	76,239	75.3	74.9 - 75.8
Alabama	6,043	75.0	72.9 - 76.9	4,705	75.3	72.9 - 77.5	1,338	73.3	69.1 - 77.0
Alaska	691	73.4	67.0 - 78.7	529	74.0	66.2 - 80.3	162	68.7	54.1 - 79.5
Arizona	8,976	76.7	75.1 - 78.1	6,902	76.6	74.7 - 78.3	2,074	76.5	73.6 - 79.1
California	39,012	77.0	76.3 - 77.7	29,919	78.1	77.2 - 78.9	9,093	73.6	72.1 - 75.0
Greater California	23,761	75.5	74.6 - 76.4	18,262	76.6	75.5 - 77.6	5,499	72.1	70.2 - 73.9
Greater Bay Area	7,030	80.4	78.8 - 81.9	5,345	80.8	78.9 - 82.6	1,685	78.2	75.1 - 81.0
Los Angeles	8,237	78.3	76.7 - 79.8	6,328	79.8	77.9 - 81.5	1,909	73.1	69.9 - 76.0
Colorado	5,733	79.3	77.4 - 81.1	4,358	79.4	77.4 - 81.3	1,375	78.2	74.6 - 81.4
Connecticut	7,412	77.5	75.7 - 79.1	5,542	78.3	76.3 - 80.2	1,870	74.8	71.5 - 77.8
Delaware	1,618	78.0	74.2 - 81.3	1,222	79.1	74.5 - 82.9	396	71.8	63.3 - 78.6 *
Florida	33,312	75.5	74.7 - 76.3	25,656	76.1	75.1 - 77.0	7,656	73.8	72.2 - 75.3
Georgia	9,544	76.2	74.7 - 77.7	7,412	77.8	76.0 - 79.4	2,132	70.9	67.9 - 73.7
Hawaii	660	73.8	68.1 - 78.7	538	73.4	67.0 - 78.8	122	72.8	60.0 - 82.1 *
Idaho	2,366	79.0	75.9 - 81.8	1,887	78.6	75.0 - 81.7	479	79.0	73.6 - 83.5
Illinois	18,268	79.3	78.2 - 80.3	13,781	79.7	78.4 - 80.8	4,487	78.0	76.1 - 79.8
Indiana	9,356	74.0	72.4 - 75.5	7,114	75.0	73.1 - 76.8	2,242	70.8	67.9 - 73.5
Iowa	5,421	75.6	73.5 - 77.5	4,232	76.1	73.7 - 78.3	1,189	73.7	69.5 - 77.5
Kentucky	7,053	76.2	74.3 - 77.9	5,343	76.8	74.6 - 78.9	1,710	73.3	70.0 - 76.2
Louisiana	5,157	78.4	76.3 - 80.4	4,018	78.8	76.2 - 81.0	1,139	76.5	72.5 - 80.0
Maine	3,217	75.1	72.3 - 77.6	2,402	75.4	72.2 - 78.3	815	73.5	68.4 - 77.9
Maryland	6,822	77.2	75.5 - 78.9	5,133	78.0	75.9 - 79.9	1,689	74.5	71.3 - 77.3
Michigan	16,329	77.8	77.7 - 78.9	12,264	78.7	77.4 - 80.0	4,065	75.5	73.4 - 77.4
Detroit	6,043	78.3	76.4 - 80.0	4,507	79.1	76.9 - 81.2	1,536	75.5	72.1 - 78.5
Mississippi	3,124	78.4	75.6 - 80.9	2,436	78.9	75.6 - 81.8	688	76.5	71.0 - 81.1
Montana	1,767	72.7	68.4 - 76.5	1,336	72.9	67.9 - 77.4 *	431	70.4	62.6 - 76.9
Nebraska	2,826	77.5	74.4 - 80.3	2,186	80.0	76.8 - 82.8	640	70.1	63.4 - 75.9
New Hampshire	2,959	82.1	79.6 - 84.4	2,233	81.6	78.5 - 84.3	726	83.2	78.6 - 87.0
New Jersey	14,887	78.5	77.4 - 79.7	11,010	79.2	77.8 - 80.5	3,877	76.5	74.3 - 78.6
New Mexico	2,152	71.0	67.6 - 74.1	1,679	72.4	68.0 - 76.3	473	65.9	59.2 - 71.7
New York	31,944	79.7	78.9 - 80.4	23,791	80.3	79.4 - 81.2	8,153	77.6	76.2 - 79.0
North Carolina	12,633	79.2	77.9 - 80.5	9,647	79.8	78.3 - 81.3	2,986	76.8	74.3 - 79.1
Pennsylvania	25,861	78.3	77.4 - 79.2	19,527	79.0	77.9 - 80.0	6,334	76.2	74.5 - 77.8
Rhode Island	2,285	80.7	77.5 - 83.5	1,654	82.9	78.9 - 86.2	631	73.3	67.9 - 78.0
South Carolina	5,836	74.8	72.7 - 76.8	4,476	76.1	73.5 - 78.4	1,360	70.6	66.6 - 74.3
Utah	2,354	72.8	69.6 - 75.7	1,919	73.2	69.5 - 76.4	435	69.1	62.5 - 74.8
Vermont	1,237	77.7	73.7 - 81.2	924	78.9	74.0 - 83.0	313	74.6	67.2 - 80.6
Washington, Seattle	6,712	76.3	74.5 - 78.0	5,118	77.1	75.0 - 79.0	1,594	73.2	69.8 - 76.4
West Virginia	3,827	75.0	72.5 - 77.2	2,864	76.7	73.8 - 79.3	963	69.6	64.6 - 74.1
Wisconsin	9,998	79.5	78.0 - 80.9	7,611	79.4	77.7 - 81.0	2,387	79.5	76.8 - 82.0
Wyoming	914	72.9	68.0 - 77.1	699	72.1	66.3 - 77.0	215	73.3	64.3 - 80.4

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	216,367	71.5	71.2 - 71.8	135,838	71.2	70.7 - 71.6	80,529	72.3	71.8 - 72.8
Alabama	4,699	73.1	70.5 - 75.4	2,930	71.1	67.9 - 74.1	1,769	74.8	71.0 - 78.1
Alaska	496	63.3	55.5 - 70.1	330	63.0	54.5 - 70.3	166	62.3	49.0 - 73.0
Arizona	6,703	72.3	70.5 - 74.1	4,172	72.3	69.9 - 74.6	2,531	72.4	69.5 - 75.0
California	29,437	69.8	68.9 - 70.6	18,776	69.3	68.1 - 70.4	10,661	70.9	69.6 - 72.2
Greater California	18,049	68.5	67.4 - 69.6	11,440	67.6	66.2 - 69.0	6,609	70.3	68.6 - 71.8
Greater Bay Area	4,822	72.3	70.2 - 74.3	3,129	73.5	70.8 - 76.0	1,693	70.2	66.9 - 73.3
Los Angeles	6,572	71.3	69.5 - 73.1	4,212	70.3	67.8 - 72.6	2,360	73.1	70.2 - 75.8
Colorado	4,293	71.5	69.2 - 73.7	2,678	71.2	68.0 - 74.1	1,615	71.9	68.4 - 75.1
Connecticut	3,814	74.7	72.4 - 76.9	2,448	74.2	71.1 - 77.1	1,366	76.0	72.5 - 79.2
Delaware	953	75.0	70.1 - 79.2	615	78.4	72.9 - 83.0	338	66.0	58.0 - 72.8
Florida	19,768	70.8	69.8 - 71.8	12,540	70.2	68.8 - 71.5	7,228	71.9	70.3 - 73.4
Georgia	7,047	71.2	69.2 - 73.1	4,467	70.5	67.8 - 73.0	2,580	72.4	69.4 - 75.2
Hawaii	446	74.6	66.3 - 81.1	314	70.7	60.4 - 78.9	132	78.7	68.3 - 86.1
Idaho	1,599	69.1	65.3 - 72.6	990	70.1	64.7 - 74.8	609	68.8	63.3 - 73.6
Illinois	13,293	72.9	71.6 - 74.1	8,123	72.3	70.6 - 74.0	5,170	73.7	71.8 - 75.5
Indiana	7,575	69.3	67.5 - 70.9	4,561	68.6	66.2 - 70.8	3,014	70.7	68.1 - 73.0
Iowa	4,038	66.9	64.6 - 69.2	2,572	66.2	63.1 - 69.1	1,466	68.5	64.9 - 71.9
Kentucky	6,038	70.9	68.9 - 72.7	3,704	70.3	67.6 - 72.7	2,334	71.4	68.6 - 74.1
Louisiana	5,014	72.7	70.4 - 74.8	3,064	73.4	70.2 - 76.3	1,950	72.0	68.8 - 74.9
Maine	1,763	71.8	68.5 - 74.8	1,093	69.9	65.7 - 73.8	670	73.6	67.9 - 78.4
Maryland	4,372	72.8	70.6 - 74.9	2,739	71.3	68.3 - 74.1	1,633	75.1	71.6 - 78.2
Michigan	10,411	70.6	69.1 - 72.0	6,473	70.6	68.6 - 72.5	3,938	70.6	68.3 - 72.7
Detroit	3,840	71.2	68.8 - 73.5	2,387	69.6	66.3 - 72.7	1,453	72.9	69.1 - 76.3
Mississippi	2,855	70.3	67.2 - 73.1	1,784	68.0	63.9 - 71.8	1,071	74.0	69.3 - 78.1
Montana	1,014	65.2	59.7 - 70.2	657	65.0	58.1 - 71.0	357	64.9	55.9 - 72.5
Nebraska	2,149	69.7	66.3 - 72.7	1,342	69.1	64.5 - 73.2	807	70.8	65.7 - 75.4
New Hampshire	1,542	71.4	67.2 - 75.2	990	71.1	65.8 - 75.7	552	71.8	65.2 - 77.3
New Jersey	8,803	75.4	73.8 - 76.8	5,623	75.4	73.3 - 77.3	3,180	75.5	73.2 - 77.7
New Mexico	1,719	61.9	58.2 - 65.3	1,053	62.0	57.1 - 66.5	666	61.9	56.4 - 67.0
New York	19,379	74.2	73.2 - 75.2	12,284	74.6	73.3 - 75.9	7,095	73.6	72.0 - 75.1
North Carolina	9,056	71.7	70.0 - 73.3	5,747	71.1	68.9 - 73.2	3,309	72.5	69.9 - 74.8
Pennsylvania	15,351	71.5	70.4 - 72.7	9,529	71.5	70.0 - 73.0	5,822	71.5	69.6 - 73.2
Rhode Island	1,305	75.4	71.3 - 79.0	812	73.7	68.2 - 78.4	493	77.1	70.7 - 82.3
South Carolina	4,101	69.0	66.4 - 71.4	2,575	68.4	64.9 - 71.6	1,526	70.4	66.6 - 73.9
Utah	1,838	66.6	62.9 - 70.1	1,125	62.2	57.0 - 66.9	713	72.2	67.0 - 76.7
Vermont	736	71.9	66.4 - 76.7	481	71.3	63.5 - 77.8	255	70.9	62.6 - 77.7
Washington, Seattle	4,690	71.7	69.5 - 73.8	3,008	70.8	67.8 - 73.6	1,682	73.3	69.7 - 76.4
West Virginia	2,720	69.3	66.3 - 72.1	1,620	67.5	63.4 - 71.3	1,100	70.9	66.5 - 74.8
Wisconsin	6,765	70.3	68.4 - 72.1	4,235	70.3	67.8 - 72.7	2,530	70.7	67.9 - 73.3
Wyoming	585	69.7	61.7 - 76.4	384	69.3	59.2 - 77.4	201	70.4	57.6 - 80.0

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	84,246	30.4	30.1 - 30.8	47,067	28.8	28.3 - 29.3	37,179	32.6	32.1 - 33.2
Alabama	1,883	25.3	22.8 - 27.9	1,044	23.6	20.3 - 27.1	839	27.5	23.6 - 31.4
Alaska	237	25.9	19.5 - 32.8	147	28.6	19.1 - 38.9 *	90	24.3	16.0 - 33.6
Arizona	2,563	30.3	28.2 - 32.4	1,434	30.9	28.1 - 33.7	1,129	29.2	26.1 - 32.4
California	12,156	29.2	28.3 - 30.2	6,911	27.1	25.8 - 28.3	5,245	32.3	30.8 - 33.9
Greater California	7,340	28.6	27.3 - 29.9	4,180	26.7	25.1 - 28.3	3,160	31.2	29.2 - 33.3
Greater Bay Area	2,186	30.4	28.2 - 32.6	1,231	24.4	21.5 - 27.5 *	955	29.8	26.3 - 33.3 *
Los Angeles	2,630	30.0	27.9 - 32.0	1,500	28.0	25.3 - 30.7	1,130	32.9	29.6 - 36.2
Colorado	1,927	31.1	28.7 - 33.5	1,102	26.7	23.3 - 30.3 *	825	35.3	31.8 - 38.8
Connecticut	1,615	30.9	28.1 - 33.7	905	30.0	26.3 - 33.8	710	23.4	19.6 - 27.4 *
Delaware	349	25.3	19.7 - 31.2 *	185	25.7	18.5 - 33.5 *	164	24.3	16.2 - 33.4 *
Florida	7,946	32.0	30.8 - 33.3	4,399	30.8	29.1 - 32.5	3,547	33.7	31.7 - 35.6
Georgia	2,911	29.1	27.1 - 31.1	1,669	27.4	24.9 - 30.0	1,242	26.8	23.7 - 30.0 *
Hawaii	177	24.8	17.5 - 32.8	104	26.4	17.5 - 36.2	73	21.5	10.7 - 34.7
Idaho	649	27.6	23.6 - 31.7 *	390	27.3	22.2 - 32.6 *	259	27.9	21.6 - 34.6 *
Illinois	4,744	30.7	29.1 - 32.2	2,582	28.6	26.6 - 30.7	2,162	33.2	30.9 - 35.6
Indiana	2,730	28.7	26.8 - 30.7	1,530	28.7	26.2 - 31.3	1,200	29.0	26.1 - 31.9
Iowa	1,496	30.5	27.9 - 33.2	833	27.5	24.0 - 31.1	663	34.3	30.5 - 38.1
Kentucky	2,067	24.0	21.7 - 26.4 *	1,156	24.4	21.3 - 27.7 *	911	28.6	25.2 - 32.1
Louisiana	1,323	27.8	25.0 - 30.7	735	23.8	19.9 - 27.8	588	27.7	23.2 - 32.3 *
Maine	715	34.0	29.8 - 38.1	410	32.6	27.3 - 37.9	305	36.4	30.5 - 42.4
Maryland	1,814	30.5	27.9 - 33.1	1,028	26.6	23.3 - 30.0	786	35.8	31.9 - 39.7
Michigan	4,041	30.8	29.1 - 32.5	2,278	29.3	27.0 - 31.6	1,763	32.6	30.0 - 35.2
Detroit	1,356	27.4	24.3 - 30.5	770	25.5	21.5 - 29.6	586	31.0	26.6 - 35.6
Mississippi	952	20.5	17.1 - 24.1 *	521	21.9	17.2 - 27.0	431	21.8	16.9 - 27.1 *
Montana	489	26.6	21.3 - 32.3	293	27.2	20.7 - 34.1	196	17.7	10.7 - 26.1 *
Nebraska	821	30.1	26.6 - 33.6	451	24.2	19.4 - 29.4 *	370	33.9	28.7 - 39.1
New Hampshire	655	26.7	22.5 - 31.2 *	379	22.9	17.5 - 28.7 *	276	32.3	25.7 - 39.1 *
New Jersey	3,633	33.0	31.1 - 34.8	2,019	30.6	28.2 - 33.0	1,614	36.1	33.2 - 39.0
New Mexico	652	29.8	25.7 - 33.9	372	28.3	23.1 - 33.7	280	31.8	25.5 - 38.4
New York	7,138	32.5	31.3 - 33.8	3,935	31.1	29.4 - 32.8	3,203	34.2	32.4 - 36.1
North Carolina	3,444	30.3	28.6 - 32.1	1,918	29.2	26.9 - 31.5	1,526	31.8	29.0 - 34.6
Pennsylvania	5,825	31.3	29.9 - 32.8	3,156	29.1	27.2 - 30.9	2,669	34.1	31.8 - 36.3
Rhode Island	424	27.5	22.6 - 32.5	229	26.5	20.3 - 33.1	195	30.2	23.3 - 37.3
South Carolina	1,711	26.9	24.2 - 29.7	974	25.3	21.7 - 29.1	737	28.9	25.0 - 33.0
Utah	966	32.1	28.4 - 35.8 *	553	30.3	25.4 - 35.4 *	413	34.4	28.9 - 39.9 *
Vermont	360	34.4	28.9 - 39.9	206	31.9	23.7 - 40.2	154	36.4	29.7 - 43.1
Washington, Seattle	2,019	31.7	29.3 - 34.1	1,109	30.0	26.9 - 33.2	910	34.0	30.3 - 37.7
West Virginia	908	31.3	28.1 - 34.7	487	30.4	25.9 - 35.1	421	32.7	27.9 - 37.5
Wisconsin	2,661	29.7	27.6 - 31.9	1,491	29.1	26.5 - 31.9	1,170	30.4	27.1 - 33.8
Wyoming	245	29.4	20.4 - 38.8	132	29.1	20.1 - 38.7 *	113	21.7	9.1 - 37.8 *

- 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-46 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	183,175	96.1	95.8 - 96.3	46,212	93.9	93.4 - 94.4	136,963	96.9	96.6 - 97.2
Alabama	2,420	94.7	92.8 - 96.0	656	92.8	89.3 - 95.2	1,764	94.7	91.8 - 96.6
Alaska	415	88.5	76.2 - 94.6	113	89.7	79.5 - 94.9 *	302	97.8	82.9 - 99.7
Arizona	6,147	94.9	93.3 - 96.1	1,446	91.3	88.0 - 93.7	4,701	96.2	94.4 - 97.5
California	23,867	94.2	93.3 - 94.9	5,797	92.0	90.3 - 93.4	18,070	94.9	93.8 - 95.7
Greater California	13,949	94.0	92.8 - 95.0	3,385	91.8	89.5 - 93.5	10,564	94.5	93.1 - 95.6
Greater Bay Area	3,681	94.6	92.9 - 95.9	956	92.4	88.3 - 95.1	2,725	95.0	92.6 - 96.7
Los Angeles	6,238	93.8	91.9 - 95.2	1,456	89.9	86.2 - 92.6	4,782	94.7	92.4 - 96.3
Colorado	4,952	95.7	93.9 - 96.9	1,307	92.6	89.5 - 94.8	3,645	96.9	94.7 - 98.2
Connecticut	4,347	96.6	95.1 - 97.7	1,085	94.1	90.5 - 96.3	3,262	97.2	95.1 - 98.4
Delaware	708	95.3	88.7 - 98.1	176	93.1	85.7 - 96.8	532	94.4	86.6 - 97.7
Florida	14,052	95.5	94.7 - 96.2	3,640	92.1	90.3 - 93.6	10,412	96.9	95.9 - 97.7
Georgia	5,653	96.2	94.3 - 97.5	1,459	94.0	91.3 - 95.8	4,194	96.4	94.1 - 97.9
Hawaii	375	92.5	83.9 - 96.6	114	90.3	74.5 - 96.5 *	261	95.4	86.0 - 98.5
Idaho	1,670	94.9	92.4 - 96.7	388	89.7	83.3 - 93.8	1,282	96.4	93.5 - 98.0
Illinois	10,807	96.7	95.8 - 97.4	2,716	94.7	92.7 - 96.2	8,091	97.1	96.1 - 97.8
Indiana	4,808	95.0	93.2 - 96.4	1,137	92.1	88.8 - 94.4	3,671	95.4	93.2 - 96.9
Iowa	2,693	93.1	90.4 - 95.1	710	88.8	83.7 - 92.3	1,983	94.4	91.0 - 96.6
Kentucky	4,103	95.1	93.4 - 96.4	1,037	92.0	88.3 - 94.5	3,066	96.0	94.3 - 97.2
Louisiana	2,934	94.0	91.2 - 95.9	776	88.2	82.9 - 92.0	2,158	96.5	94.1 - 97.9
Maine	1,330	93.8	89.6 - 96.3	356	92.4	86.9 - 95.7	974	93.1	88.2 - 96.0
Maryland	4,316	96.9	95.5 - 97.8	1,113	94.4	91.5 - 96.3	3,203	97.5	95.6 - 98.6
Michigan	7,808	95.3	94.3 - 96.1	1,981	93.0	89.9 - 95.1	5,827	95.6	94.3 - 96.5
Detroit	3,294	94.5	92.2 - 96.1	812	92.4	87.3 - 95.5	2,482	94.8	92.4 - 96.5
Mississippi	1,560	94.3	91.2 - 96.4	424	92.8	86.9 - 96.1	1,136	94.5	90.8 - 96.8
Montana	918	91.6	87.1 - 94.6	246	87.7	79.1 - 92.9	672	92.5	87.2 - 95.7
Nebraska	1,637	93.7	90.9 - 95.7	389	91.1	84.8 - 94.9	1,248	93.9	90.7 - 96.0
New Hampshire	1,405	96.0	93.7 - 97.4	367	92.6	87.3 - 95.7	1,038	97.3	94.4 - 98.7
New Jersey	9,895	97.7	97.0 - 98.3	2,499	96.0	94.3 - 97.2	7,396	98.1	97.2 - 98.7
New Mexico	1,793	91.8	88.8 - 94.0	412	87.6	81.4 - 91.8	1,381	93.5	89.7 - 95.9
New York	20,422	96.3	95.5 - 96.9	5,222	94.4	93.2 - 95.4	15,200	96.9	96.0 - 97.6
North Carolina	6,936	94.8	93.4 - 95.9	1,845	90.8	87.5 - 93.3	5,091	96.2	94.5 - 97.4
Pennsylvania	16,644	96.7	96.0 - 97.3	4,198	95.3	93.7 - 96.4	12,446	97.1	96.3 - 97.7
Rhode Island	1,361	95.1	91.4 - 97.2	334	91.6	81.9 - 96.2	1,027	96.1	93.0 - 97.8
South Carolina	2,907	95.0	92.6 - 96.6	719	92.5	86.3 - 96.0	2,188	95.2	92.5 - 96.9
Utah	2,837	96.1	93.9 - 97.6	644	91.0	85.4 - 94.6	2,193	97.1	94.9 - 98.3
Vermont	605	91.4	85.1 - 95.1	158	85.2	72.5 - 92.4	447	93.5	85.9 - 97.0
Washington, Seattle	3,797	95.4	93.9 - 96.5	972	93.4	90.0 - 95.7	2,825	95.4	92.5 - 97.1
West Virginia	1,903	94.9	91.4 - 97.0	471	91.8	84.4 - 95.7	1,432	95.5	91.0 - 97.8
Wisconsin	4,642	94.2	92.1 - 95.7	1,175	92.0	87.1 - 95.1	3,467	94.4	92.0 - 96.0
Wyoming	508	94.2	88.1 - 97.2	130	93.7	77.7 - 98.3	378	92.6	85.2 - 96.4

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	34,152	84.1	83.6 - 84.6	18,779	82.9	82.2 - 83.6	15,373	85.6	84.9 - 86.3
Alabama	570	79.9	75.8 - 83.5	326	77.7	71.7 - 82.6	244	80.1	73.0 - 85.5 *
Alaska	81	75.2	64.4 - 83.1	37	82.5	56.6 - 93.7 *	44	75.1	54.9 - 87.2 *
Arizona	833	82.7	79.5 - 85.5	445	82.6	77.7 - 86.6	388	82.1	77.5 - 85.9
California	5,026	81.3	80.0 - 82.6	2,782	79.3	77.5 - 81.1	2,244	83.4	81.5 - 85.2
Greater California	2,886	81.0	79.1 - 82.6	1,594	78.0	75.5 - 80.3	1,292	84.4	81.8 - 86.7
Greater Bay Area	870	82.4	79.4 - 85.1	475	81.4	77.1 - 84.9	395	83.9	79.4 - 87.5
Los Angeles	1,270	80.6	78.0 - 82.9	713	79.8	76.4 - 82.9	557	80.4	76.2 - 83.9
Colorado	825	84.5	80.9 - 87.4	471	83.2	78.1 - 87.1	354	85.8	80.8 - 89.6
Connecticut	732	87.5	84.1 - 90.2	389	85.4	80.0 - 89.4 *	343	89.2	84.5 - 92.6
Delaware	141	81.7	71.7 - 88.5 *	91	80.3	66.7 - 88.8 *	50	84.3	68.4 - 92.7 *
Florida	2,851	83.1	81.3 - 84.7	1,597	80.4	77.7 - 82.8	1,254	86.1	83.7 - 88.1
Georgia	1,081	81.9	78.9 - 84.5	572	80.6	77.0 - 83.7	509	83.0	78.3 - 86.7
Hawaii	72	89.9	76.4 - 95.9 *	41	88.4	71.7 - 95.6 *	31	-	
Idaho	269	85.6	79.6 - 89.9	148	83.5	74.1 - 89.7	121	89.7	83.9 - 93.5
Illinois	1,993	84.9	82.9 - 86.7	1,083	83.5	80.5 - 86.0	910	86.5	83.6 - 88.9
Indiana	1,121	83.0	79.8 - 85.7	634	82.3	77.8 - 85.9 *	487	85.3	80.9 - 88.8
Iowa	617	85.4	81.6 - 88.5	344	83.9	79.0 - 87.7	273	84.2	78.0 - 88.9
Kentucky	717	82.4	78.6 - 85.7	394	84.8	79.3 - 88.9	323	79.7	73.6 - 84.5
Louisiana	598	77.6	73.5 - 81.2	316	80.6	74.6 - 85.3	282	75.3	70.1 - 79.8
Maine	287	85.0	79.3 - 89.2	158	80.6	71.4 - 87.0	129	89.4	80.0 - 94.5 *
Maryland	713	86.0	82.5 - 88.8	388	84.4	79.2 - 88.4	325	88.6	83.7 - 92.2
Michigan	1,639	83.8	81.3 - 85.9	918	83.1	79.7 - 86.0	721	83.7	80.4 - 86.6
Detroit	626	85.2	81.4 - 88.2	351	86.9	82.2 - 90.4	275	82.0	76.6 - 86.3
Mississippi	324	81.8	76.4 - 86.0	183	80.8	72.5 - 86.7	141	82.8	75.5 - 88.1
Montana	187	86.0	78.6 - 91.0	99	86.4	74.0 - 93.1	88	86.5	79.7 - 91.2
Nebraska	343	83.5	77.6 - 88.0 *	190	82.6	74.8 - 88.2 *	153	84.6	74.3 - 91.0 *
New Hampshire	290	82.5	76.1 - 87.2 *	174	82.0	73.0 - 88.3 *	116	82.7	73.0 - 89.1 *
New Jersey	1,593	88.3	86.2 - 90.1	835	87.3	84.6 - 89.5	758	88.7	85.5 - 91.2
New Mexico	283	82.4	77.1 - 86.6	156	80.8	73.2 - 86.5	127	84.8	76.3 - 90.5
New York	3,452	84.0	82.4 - 85.4	1,858	83.1	80.8 - 85.1	1,594	84.7	82.4 - 86.7
North Carolina	1,260	82.3	79.5 - 84.7	692	79.3	75.1 - 82.9	568	85.2	81.4 - 88.2
Pennsylvania	2,512	85.6	83.9 - 87.2	1,368	84.4	81.8 - 86.7	1,144	86.2	83.6 - 88.4
Rhode Island	237	77.7	71.9 - 82.4	130	74.2	65.7 - 80.9	107	85.3	74.5 - 91.8 *
South Carolina	602	82.0	77.9 - 85.4	338	77.9	72.0 - 82.7	264	87.0	81.7 - 90.8
Utah	428	87.0	83.1 - 90.0	237	84.2	78.7 - 88.3	191	94.1	87.1 - 97.3 *
Vermont	148	84.2	76.8 - 89.4	82	84.9	75.7 - 90.9	66	89.3	74.9 - 95.7 *
Washington, Seattle	776	87.6	83.0 - 91.0	457	86.1	80.6 - 90.2	319	89.0	82.0 - 93.3
West Virginia	331	80.0	74.0 - 84.7	184	79.7	71.3 - 85.8	147	80.8	72.2 - 86.9
Wisconsin	1,122	86.3	83.7 - 88.5	604	84.9	81.3 - 87.8	518	87.4	83.5 - 90.4
Wyoming	98	90.1	77.6 - 95.8 *	58	90.4	72.4 - 96.9 *	40	89.7	65.3 - 97.3 *

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

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

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

White

III-48 Survival – Hodgkin Lymphoma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	273,034	69.6	69.3 - 69.9	148,230	66.9	66.5 - 67.3	124,804	72.8	72.5 - 73.2
Alabama	4,895	66.1	64.1 - 68.0	2,614	64.5	61.7 - 67.2	2,281	67.6	64.7 - 70.3
Alaska	595	67.6	60.2 - 73.9	360	66.9	56.8 - 75.2	235	68.6	58.2 - 77.0
Arizona	6,966	65.9	64.2 - 67.5	3,755	61.7	59.3 - 63.9	3,211	70.4	68.1 - 72.6
California	38,441	67.5	66.8 - 68.2	21,369	64.7	63.6 - 65.7	17,072	71.0	69.9 - 72.0
Greater California	22,051	66.8	65.9 - 67.7	12,211	63.7	62.4 - 65.0	9,840	70.5	69.1 - 71.8
Greater Bay Area	7,333	70.8	69.2 - 72.4	4,205	67.9	65.6 - 70.0	3,128	74.6	72.2 - 76.8
Los Angeles	9,074	66.3	64.8 - 67.7	4,963	63.9	61.7 - 66.0	4,111	69.2	67.1 - 71.2
Colorado	5,729	73.2	71.3 - 74.9	3,170	72.2	69.5 - 74.7	2,559	74.6	72.0 - 77.0
Connecticut	5,375	72.3	70.4 - 74.1	2,878	70.4	67.7 - 72.9	2,497	74.3	71.6 - 76.7
Delaware	1,222	74.3	70.3 - 77.8	660	69.9	64.1 - 75.0	562	78.1	73.3 - 82.1
Florida	25,660	67.5	66.6 - 68.3	14,044	64.2	63.0 - 65.4	11,616	71.5	70.3 - 72.6
Georgia	8,616	68.0	66.4 - 69.6	4,734	64.8	62.5 - 67.0	3,882	71.6	69.3 - 73.8
Hawaii	618	70.5	64.8 - 75.4	385	63.8	56.1 - 70.5	233	78.9	71.4 - 84.7
Idaho	2,008	68.8	65.8 - 71.7	1,086	64.4	60.0 - 68.4	922	72.7	68.5 - 76.5
Illinois	15,693	71.3	70.2 - 72.4	8,436	69.1	67.4 - 70.6	7,257	73.9	72.4 - 75.3
Indiana	8,688	66.5	65.0 - 68.0	4,656	64.2	62.0 - 66.4	4,032	68.8	66.8 - 70.8
Iowa	5,290	69.0	67.0 - 70.8	2,849	67.2	64.4 - 69.8	2,441	71.0	68.3 - 73.6
Kentucky	6,442	66.9	65.1 - 68.8	3,486	63.3	60.6 - 65.9	2,956	70.5	68.0 - 72.9
Louisiana	5,042	67.4	65.3 - 69.4	2,728	62.7	59.9 - 65.4	2,314	72.7	69.8 - 75.4
Maine	2,335	69.7	66.7 - 72.5	1,267	67.9	63.6 - 71.8	1,068	71.5	67.2 - 75.3
Maryland	5,482	72.1	70.2 - 74.0	2,941	69.3	66.4 - 72.0	2,541	75.3	72.6 - 77.8
Michigan	13,578	68.4	67.2 - 69.6	7,300	65.0	63.2 - 66.7	6,278	72.0	70.5 - 73.5
Detroit	4,951	69.0	67.0 - 70.9	2,643	67.1	64.1 - 69.9	2,308	70.7	68.0 - 73.2
Mississippi	2,936	68.5	65.7 - 71.1	1,565	63.7	59.5 - 67.5	1,371	73.2	69.8 - 76.3
Montana	1,476	73.2	69.5 - 76.5	835	70.1	64.9 - 74.7	641	76.2	71.1 - 80.5
Nebraska	2,676	71.9	69.3 - 74.4	1,423	68.7	64.7 - 72.4	1,253	74.5	71.0 - 77.6
New Hampshire	2,146	75.0	71.8 - 77.8	1,184	71.1	66.6 - 75.2	962	79.3	74.7 - 83.1
New Jersey	12,271	72.4	71.2 - 73.7	6,489	70.0	68.1 - 71.8	5,782	75.0	73.2 - 76.6
New Mexico	2,104	68.8	65.6 - 71.7	1,127	66.1	61.7 - 70.2	977	71.3	67.2 - 75.0
New York	26,790	71.3	70.5 - 72.2	14,299	68.5	67.3 - 69.7	12,491	74.5	73.4 - 75.6
North Carolina	10,545	69.7	68.3 - 71.1	5,761	67.2	65.1 - 69.1	4,784	72.7	70.7 - 74.5
Pennsylvania	20,415	70.4	69.4 - 71.3	10,837	67.2	65.8 - 68.6	9,578	73.8	72.5 - 75.1
Rhode Island	1,652	73.4	69.9 - 76.6	852	72.7	67.5 - 77.2	800	73.4	68.5 - 77.6
South Carolina	4,692	70.0	68.0 - 72.0	2,591	67.2	64.4 - 69.8	2,101	73.6	70.7 - 76.3
Utah	2,800	73.1	70.4 - 75.5	1,622	71.6	68.1 - 74.8	1,178	74.1	70.0 - 77.7
Vermont	1,067	72.4	67.7 - 76.5	583	71.1	64.8 - 76.4	484	73.8	67.3 - 79.1
Washington, Seattle	6,490	71.6	69.8 - 73.4	3,642	70.3	67.8 - 72.7	2,848	73.1	70.5 - 75.6
West Virginia	3,059	68.4	65.7 - 71.0	1,643	66.8	62.8 - 70.5	1,416	69.4	65.5 - 72.9
Wisconsin	8,569	73.0	71.4 - 74.4	4,689	71.3	69.1 - 73.4	3,880	74.8	72.7 - 76.7
Wyoming	671	70.3	64.3 - 75.6	370	72.0	64.3 - 78.3	301	66.3	56.0 - 74.8

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	79,208	50.1	49.5 - 50.6	45,123	49.8	49.1 - 50.6	34,085	50.5	49.7 - 51.3
Alabama	1,423	41.9	37.4 - 46.3	828	43.1	38.1 - 48.1	595	43.5	36.9 - 49.9
Alaska	159	51.1	37.9 - 62.8 *	99	46.7	29.5 - 62.2 *	60	57.2	36.6 - 73.4 *
Arizona	2,074	47.1	43.9 - 50.3	1,180	47.7	43.4 - 51.9	894	46.0	41.1 - 50.7
California	11,211	46.9	45.5 - 48.3	6,558	46.4	44.5 - 48.3	4,653	47.5	45.3 - 49.6
Greater California	6,594	45.4	43.5 - 47.2	3,819	44.8	42.3 - 47.2	2,775	46.2	43.4 - 48.9
Greater Bay Area	2,055	51.0	47.6 - 54.2	1,218	49.7	45.4 - 53.9	837	52.2	47.0 - 57.1
Los Angeles	2,562	47.7	44.7 - 50.7	1,521	47.9	43.8 - 51.8	1,041	47.3	42.5 - 51.8
Colorado	1,726	54.6	50.9 - 58.1	1,011	54.4	49.5 - 59.1	715	56.2	51.0 - 61.0
Connecticut	1,547	57.3	53.3 - 61.1	869	59.5	54.0 - 64.6	678	54.9	48.9 - 60.5
Delaware	335	51.2	43.1 - 58.6	172	54.5	43.6 - 64.2	163	43.9	32.0 - 55.2 *
Florida	7,652	51.9	50.1 - 53.6	4,338	51.8	49.4 - 54.2	3,314	52.0	49.3 - 54.6
Georgia	2,595	47.5	44.2 - 50.8	1,542	47.1	42.7 - 51.3	1,053	48.0	43.1 - 52.8
Hawaii	180	35.9	23.2 - 48.7	118	38.2	23.8 - 52.4 *	62	-	
Idaho	630	47.5	41.8 - 52.9	392	47.0	39.4 - 54.1	238	48.8	40.4 - 56.7
Illinois	4,240	52.2	49.8 - 54.4	2,364	50.7	47.5 - 53.8	1,876	53.9	50.5 - 57.2
Indiana	2,619	45.0	42.1 - 47.9	1,503	43.7	39.7 - 47.6	1,116	46.6	42.3 - 50.8
Iowa	1,492	47.5	43.7 - 51.3	834	46.4	41.2 - 51.6	658	49.0	43.2 - 54.5
Kentucky	1,838	46.4	42.7 - 50.0	1,056	48.0	42.8 - 53.0	782	43.5	38.1 - 48.7
Louisiana	1,233	49.4	45.0 - 53.7	713	48.1	42.1 - 53.9	520	50.2	43.7 - 56.4
Maine	653	54.2	48.3 - 59.7	367	52.0	44.1 - 59.3	286	55.7	46.6 - 63.8
Maryland	1,423	50.9	46.7 - 55.0	767	52.0	45.9 - 57.8	656	48.6	42.7 - 54.3
Michigan	3,762	49.5	47.0 - 52.0	2,142	48.7	45.3 - 51.9	1,620	50.3	46.4 - 54.1
Detroit	1,381	53.7	49.5 - 57.7	800	52.2	46.7 - 57.4	581	55.3	48.7 - 61.3
Mississippi	837	38.4	33.4 - 43.3	502	38.3	31.7 - 44.9	335	38.1	30.9 - 45.3
Montana	468	48.1	41.1 - 54.7	285	48.7	39.9 - 56.9	183	42.6	30.8 - 53.8 *
Nebraska	764	53.1	47.7 - 58.3	441	51.9	44.4 - 58.9	323	55.1	47.8 - 61.7
New Hampshire	622	50.2	43.8 - 56.2	365	46.7	38.5 - 54.4	257	55.1	45.5 - 63.7
New Jersey	3,468	57.4	54.9 - 59.9	1,944	57.9	54.4 - 61.1	1,524	57.5	53.8 - 61.1
New Mexico	683	44.5	39.0 - 49.9	387	40.6	33.2 - 47.8	296	50.0	41.9 - 57.6
New York	8,202	53.9	52.2 - 55.6	4,535	54.0	51.7 - 56.2	3,667	53.9	51.4 - 56.3
North Carolina	3,213	51.3	48.5 - 54.0	1,779	50.8	47.0 - 54.5	1,434	52.0	47.9 - 56.0
Pennsylvania	5,552	48.5	46.4 - 50.6	3,101	49.3	46.3 - 52.2	2,451	48.1	45.1 - 51.0
Rhode Island	430	51.9	44.3 - 59.0	223	46.0	35.8 - 55.5	207	55.7	44.8 - 65.3
South Carolina	1,491	46.7	42.6 - 50.7	854	47.9	42.2 - 53.5	637	44.9	38.8 - 50.9
Utah	872	48.4	43.4 - 53.3	526	45.8	39.4 - 51.9	346	52.0	44.2 - 59.2
Vermont	285	52.4	43.4 - 60.6	171	56.0	45.2 - 65.6	114	44.5	30.9 - 57.3 *
Washington, Seattle	1,797	54.5	50.9 - 58.0	1,023	56.2	51.3 - 60.8	774	51.5	46.0 - 56.7
West Virginia	890	44.1	38.3 - 49.8	521	42.2	34.8 - 49.4	369	44.7	36.4 - 52.7 *
Wisconsin	2,627	50.2	47.1 - 53.2	1,487	48.1	44.1 - 52.1	1,140	52.1	47.4 - 56.5
Wyoming	215	37.1	26.0 - 48.2	126	36.7	23.5 - 49.9 *	89	42.0	26.8 - 56.6

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	175,453	54.2	53.9 - 54.5	102,369	54.3	53.9 - 54.8	73,084	54.0	53.4 - 54.5
Alabama	3,239	44.9	42.6 - 47.3	1,880	43.4	40.2 - 46.5	1,359	47.0	43.4 - 50.5
Alaska	341	53.1	44.6 - 61.0	202	52.5	41.9 - 62.1	139	53.0	38.8 - 65.4
Arizona	4,317	44.0	41.9 - 46.1	2,502	44.4	41.5 - 47.3	1,815	43.1	39.9 - 46.3
California	23,974	51.8	50.9 - 52.7	14,169	52.7	51.4 - 53.9	9,805	50.5	49.0 - 51.8
Greater California	13,987	50.3	49.1 - 51.5	8,216	50.9	49.3 - 52.4	5,771	49.2	47.4 - 51.0
Greater Bay Area	4,436	56.8	54.7 - 58.9	2,650	58.5	55.7 - 61.2	1,786	54.1	50.8 - 57.4
Los Angeles	5,553	51.4	49.5 - 53.3	3,304	52.0	49.4 - 54.5	2,249	50.5	47.5 - 53.4
Colorado	3,946	59.5	57.2 - 61.7	2,331	58.5	55.3 - 61.5	1,615	59.9	56.6 - 63.1
Connecticut	3,541	58.0	55.6 - 60.3	2,055	58.3	55.2 - 61.3	1,486	57.5	53.9 - 61.0
Delaware	724	56.1	50.8 - 61.1	437	54.7	47.7 - 61.2	287	56.3	47.7 - 64.0
Florida	17,016	53.0	51.9 - 54.0	10,000	51.1	49.7 - 52.5	7,016	55.7	54.1 - 57.3
Georgia	5,552	50.9	48.9 - 52.9	3,204	51.0	48.4 - 53.6	2,348	50.2	47.2 - 53.2
Hawaii	389	59.1	52.0 - 65.6	245	61.0	51.8 - 69.0	144	52.2	41.1 - 62.3
Idaho	1,507	62.0	58.4 - 65.4	861	62.9	57.9 - 67.5	646	60.9	55.6 - 65.8
Illinois	9,420	50.8	49.3 - 52.2	5,419	52.7	50.8 - 54.6	4,001	48.0	45.8 - 50.2
Indiana	5,330	49.4	47.3 - 51.4	3,013	49.6	46.8 - 52.4	2,317	48.3	45.3 - 51.2
Iowa	3,466	57.0	54.6 - 59.4	1,959	58.7	55.2 - 61.9	1,507	54.1	50.5 - 57.6
Kentucky	4,236	52.8	50.4 - 55.1	2,427	52.0	48.7 - 55.2	1,809	53.0	49.4 - 56.4
Louisiana	2,995	51.6	48.9 - 54.3	1,755	51.6	48.0 - 55.1	1,240	51.0	46.8 - 55.1
Maine	1,644	59.9	56.4 - 63.3	991	57.2	52.3 - 61.9	653	62.8	57.6 - 67.4
Maryland	3,239	51.0	48.4 - 53.6	1,889	52.3	48.9 - 55.6	1,350	48.7	44.8 - 52.5
Michigan	8,279	52.8	51.3 - 54.3	4,808	52.7	50.6 - 54.7	3,471	53.1	50.8 - 55.3
Detroit	3,196	56.3	53.7 - 58.7	1,873	55.7	52.4 - 58.9	1,323	56.7	52.9 - 60.4
Mississippi	1,701	45.7	42.2 - 49.2	991	46.8	42.1 - 51.5	710	42.3	37.0 - 47.4
Montana	1,067	59.7	54.8 - 64.3	671	61.9	55.7 - 67.4	396	55.4	47.8 - 62.3
Nebraska	1,695	53.7	50.3 - 57.0	994	55.1	50.6 - 59.5	701	51.2	45.9 - 56.2
New Hampshire	1,321	61.8	57.8 - 65.6	801	60.6	55.4 - 65.3	520	63.0	57.0 - 68.3
New Jersey	7,648	55.4	53.7 - 57.0	4,397	56.1	54.0 - 58.3	3,251	53.9	51.4 - 56.3
New Mexico	1,566	55.9	52.5 - 59.2	902	55.3	50.5 - 59.8	664	56.5	51.3 - 61.3
New York	18,237	58.9	57.8 - 59.9	10,534	58.9	57.5 - 60.3	7,703	58.7	57.1 - 60.2
North Carolina	6,856	55.5	53.7 - 57.2	3,976	54.9	52.6 - 57.1	2,880	55.7	53.1 - 58.4
Pennsylvania	12,413	53.5	52.2 - 54.8	7,159	54.2	52.4 - 55.9	5,254	52.5	50.6 - 54.5
Rhode Island	1,024	56.9	52.6 - 61.0	574	54.8	48.4 - 60.7	450	58.0	51.6 - 63.8
South Carolina	3,234	51.1	48.5 - 53.6	1,908	49.1	45.7 - 52.4	1,326	53.1	49.3 - 56.8
Utah	1,838	58.0	54.3 - 61.4	1,117	58.5	53.8 - 62.9	721	55.4	49.4 - 61.0
Vermont	579	57.9	52.7 - 62.8	351	56.5	50.1 - 62.3	228	57.8	48.4 - 66.1
Washington, Seattle	4,313	62.6	60.5 - 64.7	2,587	62.6	59.8 - 65.2	1,726	62.2	58.8 - 65.4
West Virginia	2,036	53.4	50.1 - 56.6	1,192	54.9	50.5 - 59.1	844	50.8	45.9 - 55.5
Wisconsin	6,271	60.1	58.2 - 61.8	3,751	59.4	57.0 - 61.7	2,520	61.1	58.2 - 63.8
Wyoming	499	55.7	48.7 - 62.2	317	54.6	46.1 - 62.4	182	57.8	47.4 - 66.9

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	15,146	13.3	12.4 - 14.3	11,663	10.6	9.5 - 11.8	3,483	19.8	18.0 - 21.7
Alabama	288	10.5	6.2 - 16.0 *	219	5.0	1.6 - 11.2 *	69	24.7	14.2 - 36.8 *
Alaska	41	-		36	-		-	-	
Arizona	445	9.5	5.8 - 14.3 *	352	6.5	2.8 - 12.3 *	93	17.9	8.9 - 29.4 *
California	2,105	11.7	9.4 - 14.3	1,616	9.0	6.5 - 11.9	489	18.0	13.4 - 23.2
Greater California	1,290	11.7	8.9 - 15.0	1,008	8.9	5.9 - 12.6	282	18.9	13.2 - 25.4
Greater Bay Area	381	7.1	3.5 - 12.4 *	293	6.4	2.9 - 11.9 *	88	7.2	0.7 - 25.0 *
Los Angeles	434	10.2	6.3 - 15.2	315	8.2	4.0 - 14.3	119	13.6	6.4 - 23.6
Colorado	246	13.3	7.0 - 21.6	186	8.2	3.2 - 16.2 *	60	15.4	4.5 - 32.3
Connecticut	290	5.2	1.5 - 12.6 *	221	4.6	1.2 - 11.6 *	69	-	
Delaware	86	4.8	0.5 - 17.8 *	70	0.0		16	-	
Florida	1,420	15.4	12.4 - 18.8	1,085	7.1	5.0 - 9.8 *	335	25.9	20.0 - 32.2
Georgia	343	10.8	6.6 - 16.3 *	263	7.9	3.7 - 14.1 *	80	19.4	9.3 - 32.2 *
Hawaii	23	0.0		15	-		-	-	
Idaho	112	7.3	0.9 - 23.4 *	94	7.8	0.9 - 24.7 *	18	-	
Illinois	957	14.3	10.9 - 18.3	714	13.7	9.8 - 18.1	243	14.9	8.9 - 22.3 *
Indiana	471	5.3	2.6 - 9.5 *	369	5.0	2.0 - 10.1 *	102	5.8	1.3 - 15.6 *
Iowa	215	1.1	0.1 - 5.1 *	167	1.4	0.1 - 6.3 *	48	0.0	
Kentucky	264	11.1	6.0 - 17.9 *	200	5.8	1.6 - 13.9 *	64	26.5	13.6 - 41.5 *
Louisiana	351	9.9	5.9 - 15.1 *	260	8.5	4.2 - 14.7 *	91	13.3	6.0 - 23.7 *
Maine	173	8.3	3.9 - 14.9 *	121	5.2	1.6 - 12.2 *	52	15.6	5.7 - 30.1 *
Maryland	321	21.7	16.1 - 27.9	244	13.3	8.1 - 19.7 *	77	22.4	12.1 - 34.6
Michigan	747	12.2	8.7 - 16.3	573	11.4	7.5 - 16.1	174	11.0	5.8 - 18.2 *
Detroit	237	7.4	3.6 - 12.9 *	189	7.9	3.5 - 14.5 *	48	7.4	1.6 - 19.5 *
Mississippi	143	7.9	3.7 - 14.3 *	104	4.1	1.1 - 10.4 *	39	19.6	7.4 - 36.1 *
Montana	78	19.0	11.1 - 28.6	53	6.4	1.1 - 18.4 *	25	-	
Nebraska	130	11.3	5.7 - 19.1 *	95	14.2	8.5 - 21.3	35	14.0	3.6 - 31.2 *
New Hampshire	124	6.5	1.7 - 15.8 *	101	4.1	0.8 - 12.0 *	23	-	
New Jersey	857	13.9	10.4 - 17.9	656	5.9	3.6 - 8.8 *	201	18.3	11.9 - 25.7
New Mexico	121	7.3	2.3 - 16.1 *	95	3.3	0.3 - 12.8 *	26	-	
New York	1,311	13.8	10.9 - 17.1	1,030	10.0	7.0 - 13.6	281	24.3	17.9 - 31.2
North Carolina	485	16.1	11.5 - 21.4	395	8.8	4.7 - 14.5 *	90	24.3	14.0 - 36.2 *
Pennsylvania	1,336	11.6	8.4 - 15.3	1,028	9.5	6.2 - 13.6	308	13.9	9.2 - 19.6 *
Rhode Island	88	9.8	3.0 - 21.3 *	76	9.5	2.8 - 21.2 *	12	-	
South Carolina	264	3.7	1.2 - 8.6 *	207	-		57	8.2	1.9 - 20.6 *
Utah	125	7.2	4.1 - 11.3	101	8.7	6.1 - 11.9	24	0.0	
Vermont	46	4.7	0.4 - 18.4 *	38	0.0		-	-	
Washington, Seattle	410	17.5	11.7 - 24.2	320	7.8	4.0 - 13.2 *	90	20.8	11.8 - 31.5 *
West Virginia	188	8.4	4.0 - 14.9 *	157	6.2	2.3 - 13.1 *	31	-	
Wisconsin	496	9.7	6.0 - 14.5	366	10.1	5.8 - 15.6	130	13.2	4.9 - 25.7 *
Wyoming	46	9.5	2.0 - 24.3 *	36	12.4	2.7 - 30.0 *	10	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 2007-2013
Complete Method, Follow-Up Through 2013 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	803,134	57.6	57.5 - 57.8	415,210	59.6	59.4 - 59.9	387,924	54.9	54.7 - 55.2
Alabama	34,821	55.4	54.6 - 56.3	18,551	56.7	55.4 - 57.9	16,270	53.5	52.3 - 54.7
Alaska	489	60.5	53.1 - 67.2	289	62.8	53.3 - 70.9	200	55.9	44.3 - 66.0
Arizona	4,939	55.0	52.8 - 57.3	2,578	56.3	53.3 - 59.2	2,361	52.7	49.4 - 55.9
California	68,529	57.1	56.5 - 57.6	36,075	59.1	58.3 - 59.9	32,454	54.3	53.4 - 55.1
Greater California	25,650	56.9	55.9 - 57.9	13,941	58.9	57.5 - 60.3	11,709	53.9	52.5 - 55.3
Greater Bay Area	14,722	57.2	56.0 - 58.4	7,920	59.5	57.8 - 61.2	6,802	54.0	52.3 - 55.7
Los Angeles	28,235	56.9	56.0 - 57.8	14,260	58.9	57.6 - 60.1	13,975	54.3	53.1 - 55.6
Colorado	4,597	62.8	60.4 - 65.1	2,551	65.2	61.7 - 68.5	2,046	59.0	55.5 - 62.3
Connecticut	9,617	59.8	58.2 - 61.4	4,895	62.1	59.8 - 64.4	4,722	56.8	54.5 - 59.1
Delaware	5,658	62.7	60.6 - 64.7	3,012	66.1	63.0 - 69.0	2,646	57.5	54.4 - 60.4
Florida	68,627	59.8	59.2 - 60.3	36,091	62.0	61.2 - 62.8	32,536	56.1	55.2 - 57.0
Georgia	72,059	57.5	56.8 - 58.1	37,184	60.0	59.1 - 60.9	34,875	53.8	52.9 - 54.7
Hawaii	479	69.3	61.0 - 76.1	321	67.5	57.2 - 75.9	158	67.9	55.3 - 77.7
Idaho	124	66.2	50.7 - 77.8	83	64.9	45.6 - 78.8	41	70.4	47.0 - 84.9 *
Illinois	55,344	57.7	57.0 - 58.3	27,773	59.2	58.2 - 60.1	27,571	55.6	54.7 - 56.5
Indiana	14,799	52.8	51.5 - 54.0	7,221	52.9	51.1 - 54.8	7,578	52.1	50.4 - 53.9
Iowa	1,697	54.5	50.5 - 58.4	919	54.7	49.7 - 59.5	778	51.3	45.2 - 56.9
Kentucky	9,661	54.5	52.9 - 56.1	4,959	56.1	54.0 - 58.3	4,702	52.5	50.3 - 54.7
Louisiana	41,448	55.2	54.4 - 56.0	22,240	56.4	55.2 - 57.6	19,208	53.4	52.3 - 54.5
Maine	212	65.2	53.2 - 74.8	133	71.3	56.6 - 81.8	79	49.5	29.8 - 66.5
Maryland	45,882	61.0	60.2 - 61.7	22,437	63.1	62.0 - 64.2	23,445	58.1	57.0 - 59.1
Michigan	42,509	57.8	57.1 - 58.6	22,093	59.5	58.4 - 60.6	20,416	55.4	54.3 - 56.5
Detroit	32,188	56.7	55.8 - 57.5	16,648	59.0	57.8 - 60.3	15,540	53.5	52.3 - 54.7
Mississippi	29,822	53.9	52.9 - 54.8	16,048	54.9	53.6 - 56.2	13,774	51.6	50.2 - 52.9
Montana	73	58.5	38.6 - 73.9 *	50	-		23	-	
Nebraska	1,967	54.6	51.0 - 58.0	1,069	53.5	48.4 - 58.3	898	54.6	49.5 - 59.5
New Hampshire	242	63.3	48.3 - 75.0	158	63.7	41.8 - 79.3	84	72.0	57.5 - 82.3 *
New Jersey	35,040	56.8	56.0 - 57.7	17,594	60.8	59.6 - 62.0	17,446	52.3	51.1 - 53.4
New Mexico	876	54.1	49.1 - 58.8	506	54.0	46.1 - 61.3	370	52.3	44.5 - 59.5
New York	96,968	59.7	59.3 - 60.2	49,407	62.8	62.1 - 63.5	47,561	55.9	55.2 - 56.5
North Carolina	59,532	58.5	57.8 - 59.2	30,877	59.7	58.7 - 60.7	28,655	56.8	55.9 - 57.7
Pennsylvania	42,304	56.0	55.2 - 56.7	20,839	57.4	56.3 - 58.4	21,465	53.9	52.9 - 54.9
Rhode Island	1,474	60.1	55.6 - 64.2	734	60.7	54.8 - 66.0	740	57.4	50.5 - 63.6
South Carolina	36,789	55.5	54.7 - 56.3	19,308	56.1	54.9 - 57.3	17,481	54.2	53.0 - 55.3
Utah	433	61.3	53.4 - 68.2	274	61.7	51.8 - 70.2	159	67.8	56.4 - 76.7 *
Vermont	68	82.6	63.0 - 92.4 *	45	93.4	72.4 - 98.6 *	23	-	
Washington, Seattle	5,391	60.1	57.8 - 62.3	3,112	61.0	57.9 - 63.9	2,279	58.6	55.1 - 61.9
West Virginia	1,930	53.8	50.1 - 57.3	1,114	53.4	48.3 - 58.3	816	54.1	48.8 - 59.1
Wisconsin	8,669	55.9	54.0 - 57.8	4,637	57.9	55.1 - 60.6	4,032	52.7	49.9 - 55.4
Wyoming	65	63.7	47.7 - 76.0	33	-		32	-	

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, Black, All Sites (Standardized¹)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR ²	95% C.I. ²	Count	RSR	95% C.I.	Count	RSR	95% C.I.
NAACCR U.S. Combined	836,692	56.5	56.2 - 56.7	435,231	56.3	56.0 - 56.6	401,461	56.7	56.4 - 56.9
Alabama	35,988	54.3	53.5 - 55.1	19,274	53.8	52.7 - 55.0	16,714	54.7	53.6 - 55.9
Alaska	506	-		302	-		204	-	
Arizona	5,083	-		2,667	-		2,416	-	
California	71,512	55.7	55.0 - 56.4	37,873	55.6	54.6 - 56.7	33,639	55.7	54.9 - 56.6
Greater California	26,709	-		14,585	50.0	48.8 - 51.2	12,124	-	
Greater Bay Area	15,355	-		8,324	-		7,031	-	
Los Angeles	29,464	-		14,969	-		14,495	-	
Colorado	4,770	-		2,656	-		2,114	-	
Connecticut	10,066	-		5,167	-		4,899	-	
Delaware	5,905	-		3,177	-		2,728	-	
Florida	71,910	56.4	55.7 - 57.1	37,913	56.1	55.1 - 57.1	33,997	56.7	55.9 - 57.6
Georgia	74,784	54.9	54.2 - 55.7	38,878	55.1	54.0 - 56.3	35,906	54.7	53.8 - 55.7
Hawaii	496	-		335	-		161	-	
Idaho	131	-		88	-		43	-	
Illinois	57,876	57.1	56.5 - 57.8	29,299	56.5	55.7 - 57.4	28,577	57.8	56.8 - 58.8
Indiana	15,370	-		7,519	-		7,851	-	
Iowa	1,789	-		975	-		814	-	
Kentucky	10,144	-		5,255	-		4,889	-	
Louisiana	43,243	54.5	53.8 - 55.2	23,356	54.2	53.2 - 55.3	19,887	54.8	53.8 - 55.9
Maine	218	-		137	-		81	-	
Maryland	47,551	57.9	57.2 - 58.7	23,392	57.2	56.2 - 58.3	24,159	58.7	57.6 - 59.9
Michigan	44,566	57.0	56.2 - 57.8	23,324	56.1	55.1 - 57.1	21,242	58.0	56.8 - 59.2
Detroit	33,794	55.8	54.9 - 56.6	17,600	55.2	54.0 - 56.3	16,194	56.4	55.1 - 57.8
Mississippi	31,077	53.0	52.2 - 53.9	16,857	53.0	51.7 - 54.2	14,220	53.1	51.9 - 54.4
Montana	75	-		52	-		23	-	
Nebraska	2,060	-		1,128	-		932	-	
New Hampshire	251	-		166	-		85	-	
New Jersey	36,454	54.7	53.9 - 55.6	18,388	55.4	54.3 - 56.5	18,066	54.0	52.7 - 55.3
New Mexico	906	-		523	-		383	-	
New York	100,835	56.7	56.2 - 57.3	51,640	56.3	55.5 - 57.2	49,195	57.2	56.5 - 57.9
North Carolina	61,960	57.4	56.7 - 58.0	32,387	57.2	56.3 - 58.1	29,573	57.5	56.5 - 58.5
Pennsylvania	44,226	56.1	55.4 - 56.8	21,926	-		22,300	56.7	55.7 - 57.7
Rhode Island	1,539	-		770	-		769	-	
South Carolina	38,156	54.4	53.7 - 55.2	20,162	-		17,994	55.0	53.9 - 56.2
Utah	450	-		284	-		166	-	
Vermont	76	-		50	-		26	-	
Washington, Seattle	5,604	-		3,250	-		2,354	-	
West Virginia	2,004	-		1,164	-		840	-	
Wisconsin	9,043	-		4,861	-		4,182	-	
Wyoming	68	-		36	-		32	-	

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

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

¹ If more than 30% of the site-specific age-standardized RSR estimates were not available for a jurisdiction, the "All Sites (Standardized)" estimate was suppressed.

² 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 2007-2013
Complete Method, Follow-Up Through 2013 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	18,136	41.6	40.3 - 42.9	12,634	37.1	35.5 - 38.8	5,502	50.7	48.4 - 53.0
Alabama	824	39.9	31.1 - 48.6	588	28.3	23.6 - 33.1	236	54.8	43.0 - 65.1
Alaska	10	-		-	-		-	-	
Arizona	83	67.9	53.9 - 78.4 *	61	66.1	48.4 - 78.9 *	22	-	
California	1,456	44.1	39.7 - 48.3	1,011	41.4	36.0 - 46.7	445	49.6	42.0 - 56.8
Greater California	544	51.5	43.9 - 58.6	392	49.2	40.8 - 57.0	152	65.3	54.3 - 74.2 *
Greater Bay Area	301	43.1	34.4 - 51.5	204	41.1	29.7 - 52.1	97	44.4	34.2 - 54.1
Los Angeles	612	39.0	33.1 - 44.8	415	35.4	28.5 - 42.4	197	44.2	33.7 - 54.1
Colorado	84	63.0	46.7 - 75.5 *	61	56.1	37.0 - 71.4 *	23	80.9	53.7 - 93.0 *
Connecticut	210	35.3	25.9 - 44.9	150	33.4	22.7 - 44.4	60	-	
Delaware	113	30.6	22.6 - 39.0	80	26.5	17.8 - 36.1	33	-	
Florida	1,495	37.0	32.8 - 41.1	1,027	32.6	27.8 - 37.4	468	46.0	39.0 - 52.7
Georgia	1,548	38.7	34.4 - 43.0	1,048	34.1	29.1 - 39.2	500	46.2	38.3 - 53.7
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,435	45.0	40.3 - 49.6	1,002	40.9	35.2 - 46.5	433	52.7	43.7 - 61.0
Indiana	339	41.1	31.8 - 50.1	234	36.7	26.5 - 46.9	105	49.1	36.2 - 60.7 *
Iowa	43	35.0	17.1 - 53.6 *	31	-		12	-	
Kentucky	237	38.4	25.9 - 50.7	175	29.2	21.9 - 37.0	62	52.5	33.6 - 68.3 *
Louisiana	998	37.0	31.3 - 42.7	719	29.9	24.0 - 36.0	279	50.6	39.2 - 60.9
Maine	-	-		-	-		-	-	
Maryland	884	43.1	38.1 - 47.9	604	43.1	36.9 - 49.1	280	44.5	36.3 - 52.3
Michigan	1,015	42.6	37.0 - 48.1	699	39.3	32.4 - 46.2	316	46.6	38.2 - 54.6
Detroit	784	38.2	32.4 - 44.1	537	34.9	28.5 - 41.4	247	42.2	33.0 - 51.1
Mississippi	742	34.8	28.0 - 41.7	546	24.4	16.9 - 32.7	196	53.5	42.0 - 63.7
Montana	-	-		-	-		-	-	
Nebraska	45	60.1	41.1 - 74.7 *	36	53.7	33.0 - 70.5 *	-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	668	40.5	34.0 - 47.0	439	38.9	31.6 - 46.1	229	43.1	31.8 - 53.8
New Mexico	11	-		-	-		-	-	
New York	1,941	43.8	40.3 - 47.2	1,275	37.3	32.6 - 41.9	666	54.5	49.0 - 59.6
North Carolina	1,586	40.3	36.0 - 44.6	1,162	37.4	31.6 - 43.3	424	46.6	37.8 - 55.0
Pennsylvania	950	40.1	34.8 - 45.3	632	36.1	29.9 - 42.4	318	45.5	37.4 - 53.3
Rhode Island	38	-		26	-		12	-	
South Carolina	982	37.5	32.0 - 43.0	723	30.2	24.2 - 36.5	259	51.9	41.3 - 61.5
Utah	14	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	106	45.2	34.0 - 55.7	81	45.5	33.9 - 56.5	25	-	
West Virginia	45	44.8	25.6 - 62.2 *	35	-		10	-	
Wisconsin	211	52.1	39.5 - 63.4	144	53.0	37.7 - 66.1	67	58.3	41.6 - 71.7 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	8,595	11.3	10.3 - 12.5	6,060	10.2	9.0 - 11.5	2,535	14.0	12.0 - 16.1
Alabama	460	8.9	5.6 - 13.3 *	356	8.3	4.7 - 13.2 *	104	10.4	3.6 - 21.6 *
Alaska	-	-		-	-		-	-	
Arizona	40	4.6	0.4 - 18.1 *	32	5.9	0.5 - 22.6 *	-	-	
California	567	12.9	9.2 - 17.2 *	375	11.4	7.5 - 16.1	192	16.0	9.5 - 23.8 *
Greater California	194	17.1	10.3 - 25.4 *	133	15.4	8.7 - 23.9	61	22.6	10.7 - 37.3 *
Greater Bay Area	128	11.4	5.7 - 19.3	76	7.9	1.6 - 21.0 *	52	19.0	8.0 - 33.6 *
Los Angeles	245	9.5	5.1 - 15.6 *	166	9.6	4.8 - 16.3 *	79	9.2	2.3 - 22.1 *
Colorado	29	9.0	1.6 - 24.9 *	18	7.2	0.5 - 27.7 *	11	-	
Connecticut	99	15.9	7.2 - 27.5 *	72	17.2	7.2 - 30.7 *	27	-	
Delaware	49	14.9	5.6 - 28.4 *	35	17.9	5.6 - 35.6 *	14	-	
Florida	619	14.1	10.3 - 18.4	430	13.1	9.2 - 17.8 *	189	17.4	11.2 - 24.8
Georgia	865	8.4	5.7 - 11.8	626	7.2	4.5 - 10.7	239	12.9	8.0 - 19.1
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	617	8.9	6.0 - 12.4 *	412	7.9	4.8 - 11.9 *	205	9.7	5.6 - 15.3
Indiana	173	9.3	4.6 - 15.9 *	112	10.6	4.5 - 19.7 *	61	5.2	1.8 - 11.2
Iowa	20	9.1	0.6 - 32.3 *	16	-		-	-	
Kentucky	100	6.0	1.4 - 15.6 *	67	5.7	0.7 - 19.4 *	33	-	
Louisiana	460	8.2	4.8 - 12.8	331	4.7	2.0 - 9.0	129	19.1	10.4 - 29.8 *
Maine	-	-		-	-		-	-	
Maryland	393	13.8	9.6 - 18.8	279	12.1	7.3 - 18.2 *	114	18.8	10.4 - 29.3 *
Michigan	453	10.2	6.8 - 14.4	316	8.9	5.1 - 14.1	137	15.1	8.6 - 23.2 *
Detroit	337	11.2	7.4 - 15.8 *	233	8.7	4.9 - 13.9 *	104	16.4	8.8 - 26.2 *
Mississippi	426	8.2	5.0 - 12.2 *	336	5.8	3.2 - 9.4	90	-	
Montana	-	-		-	-		-	-	
Nebraska	27	-		20	15.4	2.6 - 38.4 *	-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	376	12.9	8.9 - 17.6	248	12.3	7.8 - 17.9	128	15.4	8.2 - 24.7 *
New Mexico	-	-		-	-		-	-	
New York	956	12.7	10.0 - 15.8	651	10.8	7.8 - 14.4	305	17.0	11.7 - 23.0 *
North Carolina	654	14.7	10.6 - 19.3	490	13.8	9.7 - 18.6	164	11.3	5.5 - 19.5
Pennsylvania	450	15.5	10.9 - 20.7 *	271	11.2	6.1 - 18.0 *	179	20.0	13.4 - 27.5
Rhode Island	13	-		-	-		-	-	
South Carolina	561	8.9	6.0 - 12.6	432	9.4	5.8 - 14.0	129	8.3	3.5 - 15.9 *
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	38	13.5	2.7 - 32.9 *	28	-		10	0.0	
West Virginia	14	-		-	-		-	-	
Wisconsin	115	11.0	4.0 - 21.9 *	74	8.1	1.8 - 20.6 *	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 2007-2013
Complete Method, Follow-Up Through 2013 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	18,394	31.0	30.1 - 32.0	10,456	26.9	25.6 - 28.1	7,938	36.7	35.2 - 38.3
Alabama	816	26.9	22.3 - 31.7	465	22.9	17.5 - 28.7	351	31.6	24.2 - 39.3 *
Alaska	10	-		-	-		-	-	
Arizona	105	24.0	14.2 - 35.3 *	64	22.4	10.7 - 36.8 *	41	26.8	12.8 - 43.0 *
California	1,474	27.3	24.1 - 30.6	858	24.2	20.3 - 28.3	616	32.2	27.2 - 37.4
Greater California	489	27.0	22.1 - 32.1	304	27.0	20.9 - 33.4	185	27.8	20.0 - 36.1 *
Greater Bay Area	337	30.5	24.0 - 37.3	183	22.3	15.1 - 30.5	154	41.9	31.1 - 52.2
Los Angeles	648	24.5	19.4 - 29.9	371	21.6	15.6 - 28.3	277	29.3	22.5 - 36.4 *
Colorado	89	46.2	33.3 - 58.2 *	62	34.9	20.0 - 50.3 *	27	66.6	44.0 - 81.8 *
Connecticut	267	32.0	24.0 - 40.2	148	26.7	17.6 - 36.7 *	119	43.8	31.1 - 55.7
Delaware	113	21.1	12.0 - 31.8 *	70	13.9	4.6 - 28.2 *	43	30.7	15.5 - 47.3 *
Florida	1,672	34.6	31.2 - 37.9	985	30.2	26.0 - 34.5	687	38.7	33.4 - 44.0
Georgia	1,549	30.2	27.0 - 33.4	876	23.9	19.9 - 28.1	673	37.8	32.6 - 42.9
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,289	25.4	22.2 - 28.8	750	21.8	17.6 - 26.2	539	30.8	25.6 - 36.2
Indiana	329	34.3	27.4 - 41.4	183	29.6	20.6 - 39.2	146	39.8	28.7 - 50.6
Iowa	35	-		16	-		19	-	
Kentucky	163	32.2	22.6 - 42.2	99	24.4	14.3 - 36.1	64	42.6	25.2 - 59.0 *
Louisiana	1,079	23.0	19.5 - 26.6	629	20.5	16.2 - 25.3	450	27.0	21.9 - 32.4
Maine	-	-		-	-		-	-	
Maryland	886	33.9	29.7 - 38.1	485	28.1	23.0 - 33.4	401	41.6	34.5 - 48.5
Michigan	944	31.8	27.9 - 35.7	516	26.0	21.1 - 31.2	428	38.2	32.3 - 44.0
Detroit	703	25.6	21.4 - 30.0	387	22.1	16.9 - 27.8	316	29.7	23.4 - 36.2
Mississippi	687	23.6	19.2 - 28.4	433	19.7	14.9 - 25.0	254	28.8	21.1 - 37.0
Montana	-	-		-	-		-	-	
Nebraska	41	19.2	5.2 - 39.9 *	24	-		17	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	799	34.6	29.9 - 39.4	419	31.3	25.5 - 37.2	380	38.1	30.2 - 45.9
New Mexico	19	-		12	-		-	-	
New York	2,436	36.2	33.6 - 38.8	1,298	33.8	30.3 - 37.5	1,138	39.1	35.3 - 42.9
North Carolina	1,295	33.0	29.4 - 36.7	720	29.4	24.7 - 34.3	575	37.7	32.1 - 43.2
Pennsylvania	873	32.5	28.1 - 37.0	481	27.0	21.2 - 33.2	392	40.0	33.6 - 46.3
Rhode Island	45	45.9	29.3 - 61.1 *	28	-		17	-	
South Carolina	989	24.9	20.8 - 29.1	603	21.8	17.1 - 26.9	386	30.2	23.7 - 37.0
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	109	32.8	19.4 - 46.9	71	43.7	27.5 - 58.8 *	38	23.4	8.4 - 42.7 *
West Virginia	45	-		26	0.0		19	-	
Wisconsin	210	35.3	27.1 - 43.5 *	115	28.2	18.3 - 39.0 *	95	42.2	29.8 - 54.1 *
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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, Black, Colon & Rectum**

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	85,593	56.7	56.2 - 57.3	42,224	54.4	53.6 - 55.2	43,369	59.0	58.3 - 59.7
Alabama	4,113	54.7	52.2 - 57.1	2,046	51.4	47.6 - 55.0	2,067	57.8	54.5 - 60.9
Alaska	45	-		27	-		18	-	
Arizona	497	56.4	50.0 - 62.3	251	58.7	49.5 - 66.8	246	53.9	44.5 - 62.3
California	7,561	56.4	54.6 - 58.0	3,797	55.7	53.1 - 58.2	3,764	57.0	54.6 - 59.3
Greater California	2,760	54.7	51.7 - 57.6	1,456	51.9	47.6 - 56.1	1,304	57.4	53.3 - 61.3
Greater Bay Area	1,514	55.1	51.1 - 58.8	759	57.2	51.2 - 62.8	755	52.8	47.7 - 57.8
Los Angeles	3,287	57.8	55.2 - 60.3	1,583	56.9	53.1 - 60.5	1,704	58.3	54.8 - 61.7
Colorado	442	60.0	51.7 - 67.3	250	55.9	43.9 - 66.3	192	63.7	51.8 - 73.3
Connecticut	997	60.9	55.9 - 65.5	493	60.9	53.0 - 67.9	504	60.8	54.4 - 66.7
Delaware	479	63.2	55.5 - 69.9	243	60.8	50.3 - 69.7	236	66.5	55.9 - 75.1
Florida	7,134	55.6	53.7 - 57.4	3,607	52.6	49.8 - 55.3	3,527	58.7	56.2 - 61.2
Georgia	7,941	54.7	52.8 - 56.5	3,925	53.2	50.4 - 55.9	4,016	56.2	53.7 - 58.6
Hawaii	40	69.3	47.3 - 83.6 *	31	-		-	-	
Idaho	11	-		-	-		-	-	
Illinois	6,509	57.8	55.9 - 59.7	3,193	55.3	52.4 - 58.1	3,316	60.1	57.5 - 62.6
Indiana	1,666	56.5	52.8 - 60.1	798	53.4	47.6 - 58.9	868	60.2	55.3 - 64.7
Iowa	183	55.4	43.9 - 65.4	100	53.0	36.8 - 66.7 *	83	54.8	34.2 - 71.3
Kentucky	1,111	55.2	50.5 - 59.6	541	53.5	46.8 - 59.7	570	57.0	50.6 - 62.9
Louisiana	4,960	58.3	55.9 - 60.6	2,513	53.6	50.1 - 56.9	2,447	62.2	59.0 - 65.2
Maine	12	0.0		-	-		-	-	
Maryland	4,359	56.6	54.2 - 59.0	2,036	52.8	49.1 - 56.4	2,323	59.4	56.2 - 62.4
Michigan	4,310	57.0	54.6 - 59.3	2,096	53.2	49.8 - 56.4	2,214	60.1	56.9 - 63.2
Detroit	3,317	53.3	50.6 - 55.9	1,577	47.7	43.7 - 51.6	1,740	57.4	53.8 - 60.8
Mississippi	3,782	54.9	52.4 - 57.4	1,886	52.8	49.1 - 56.4	1,896	56.0	52.6 - 59.2
Montana	-	-		-	-		-	-	
Nebraska	226	57.4	48.1 - 65.6 *	122	48.9	35.7 - 60.8 *	104	64.9	52.0 - 75.1 *
New Hampshire	22	-		16	-		-	-	
New Jersey	3,633	52.9	50.3 - 55.4	1,708	48.8	44.9 - 52.5	1,925	56.5	53.1 - 59.8
New Mexico	89	42.9	27.6 - 57.3	44	-		45	-	
New York	9,632	58.0	56.6 - 59.5	4,596	56.5	54.2 - 58.7	5,036	59.3	57.3 - 61.2
North Carolina	6,077	58.7	56.6 - 60.7	3,011	58.0	55.2 - 60.7	3,066	59.7	56.9 - 62.3
Pennsylvania	4,142	54.8	52.4 - 57.1	2,028	52.3	48.7 - 55.7	2,114	56.9	53.7 - 60.0
Rhode Island	123	60.7	46.6 - 72.2 *	52	-		71	68.7	49.4 - 81.9 *
South Carolina	3,851	57.2	54.6 - 59.7	1,908	51.8	47.9 - 55.5	1,943	61.3	57.8 - 64.6
Utah	50	46.6	28.3 - 63.1 *	29	-		21	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	483	54.7	47.3 - 61.4	268	53.7	43.6 - 62.8	215	56.7	45.8 - 66.2
West Virginia	224	59.3	48.9 - 68.3	124	52.3	39.8 - 63.4	100	66.5	52.6 - 77.2
Wisconsin	868	55.0	49.3 - 60.3	459	52.7	44.4 - 60.3	409	55.4	47.4 - 62.7
Wyoming	10	-		-	-		-	-	

- 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 2007-2013
Complete Method, Follow-Up Through 2013 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	18,125	13.3	12.4 - 14.3	13,334	11.8	10.7 - 13.0	4,791	17.1	15.4 - 18.8
Alabama	575	7.0	4.3 - 10.6 *	428	7.1	3.9 - 11.5 *	147	6.2	2.7 - 11.7
Alaska	17	12.0	2.0 - 31.8 *	15	13.6	2.2 - 35.2 *	-	-	-
Arizona	142	13.1	7.0 - 21.2	109	16.4	6.3 - 30.7 *	33	-	-
California	1,904	10.8	8.5 - 13.4	1,393	10.9	8.2 - 13.9	511	14.1	9.6 - 19.3 *
Greater California	727	10.8	7.7 - 14.6	535	10.3	6.8 - 14.7	192	16.2	9.0 - 25.3 *
Greater Bay Area	510	12.7	8.6 - 17.7 *	381	13.6	8.9 - 19.3 *	129	-	-
Los Angeles	667	10.2	7.0 - 14.1	477	10.8	6.9 - 15.7 *	190	14.9	8.5 - 23.1 *
Colorado	151	17.3	8.8 - 28.2 *	119	13.8	6.6 - 23.7 *	32	-	-
Connecticut	212	8.6	4.5 - 14.3	159	9.5	5.1 - 15.5	53	9.5	4.2 - 17.3
Delaware	136	21.0	11.7 - 32.2 *	95	13.1	3.7 - 28.6 *	41	34.9	17.3 - 53.1 *
Florida	1,373	12.8	9.9 - 16.0	989	9.3	6.7 - 12.2	384	18.0	13.0 - 23.6
Georgia	1,273	10.4	7.1 - 14.4	942	11.8	7.6 - 17.0	331	13.4	7.3 - 21.3 *
Hawaii	12	-	-	12	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	1,054	14.5	11.4 - 18.0	770	14.1	10.3 - 18.4	284	21.7	15.6 - 28.4 *
Indiana	363	9.5	6.2 - 13.6	262	8.2	4.8 - 12.9	101	12.3	5.2 - 22.6 *
Iowa	53	9.2	0.9 - 29.8 *	41	-	-	12	-	-
Kentucky	238	13.0	7.1 - 20.6 *	175	10.0	4.2 - 18.8 *	63	21.9	9.4 - 37.7 *
Louisiana	950	8.6	6.4 - 11.3	732	8.9	6.3 - 12.0	218	9.0	4.1 - 16.2 *
Maine	-	-	-	-	-	-	-	-	-
Maryland	1,090	17.1	13.2 - 21.5	805	12.5	8.8 - 16.9	285	21.5	15.4 - 28.3
Michigan	1,082	19.2	15.3 - 23.3	799	15.4	11.4 - 20.0	283	26.6	19.6 - 34.1
Detroit	854	14.1	10.5 - 18.2	626	10.4	7.1 - 14.4	228	21.9	15.5 - 29.1 *
Mississippi	402	7.8	4.2 - 12.8 *	289	5.0	1.8 - 10.8 *	113	14.5	6.4 - 25.7 *
Montana	-	-	-	-	-	-	-	-	-
Nebraska	61	6.9	3.1 - 12.8	50	5.1	1.8 - 11.1	11	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	725	16.2	11.6 - 21.4	515	14.0	8.5 - 20.9	210	19.7	12.2 - 28.5 *
New Mexico	23	7.3	0.5 - 27.5 *	15	0.0	-	-	-	-
New York	2,534	15.4	13.1 - 17.9	1,809	12.9	9.9 - 16.2	725	20.9	16.9 - 25.2
North Carolina	1,109	14.2	10.2 - 18.9	811	15.7	10.2 - 22.3	298	16.9	11.6 - 22.9
Pennsylvania	1,399	16.0	13.0 - 19.4 *	1,064	15.4	12.2 - 19.0 *	335	18.9	12.5 - 26.3 *
Rhode Island	47	21.3	9.8 - 35.7 *	32	22.0	9.0 - 38.5 *	15	-	-
South Carolina	599	11.9	8.3 - 16.1 *	437	12.4	8.3 - 17.3 *	162	10.0	3.9 - 19.4 *
Utah	21	-	-	19	-	-	-	-	-
Vermont	-	-	-	-	-	-	-	-	-
Washington, Seattle	235	18.9	12.6 - 26.2 *	173	21.3	13.7 - 30.1 *	62	10.8	2.7 - 25.6 *
West Virginia	46	0.0	-	38	0.0	-	-	-	-
Wisconsin	274	16.0	9.2 - 24.4 *	217	11.9	5.6 - 20.8 *	57	32.1	14.9 - 50.7 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	25,351	9.9	9.4 - 10.5	11,759	8.5	7.8 - 9.3	13,592	11.3	10.5 - 12.0
Alabama	1,144	8.1	6.1 - 10.4 *	523	7.0	4.5 - 10.3 *	621	9.1	6.3 - 12.4 *
Alaska	-	-		-	-		-	-	
Arizona	170	5.9	2.4 - 11.7 *	87	8.4	2.8 - 18.0 *	83	-	
California	2,258	8.7	7.2 - 10.4	1,101	6.9	5.0 - 9.1	1,157	10.2	7.9 - 12.7
Greater California	825	6.1	3.9 - 9.0 *	428	3.9	2.2 - 6.4	397	8.5	5.1 - 13.0 *
Greater Bay Area	507	9.8	6.8 - 13.4	242	9.8	5.8 - 15.1	265	9.7	5.9 - 14.6
Los Angeles	926	9.7	7.3 - 12.5	431	6.3	3.7 - 9.8 *	495	9.7	6.5 - 13.6 *
Colorado	147	6.7	2.4 - 14.0 *	73	9.3	3.5 - 18.5 *	74	3.7	0.3 - 15.0 *
Connecticut	313	5.9	3.2 - 9.8 *	151	8.3	4.9 - 12.6	162	3.5	1.0 - 8.7 *
Delaware	163	5.7	2.1 - 11.9 *	77	5.7	1.3 - 15.3 *	86	-	
Florida	2,002	13.1	11.2 - 15.2	955	12.6	9.6 - 16.0	1,047	13.3	10.8 - 16.1
Georgia	2,149	9.1	7.4 - 11.0	1,028	7.2	5.0 - 10.0	1,121	10.8	8.5 - 13.3
Hawaii	12	-		10	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,722	10.8	8.9 - 12.9	785	8.9	6.5 - 11.7	937	12.5	9.6 - 15.7
Indiana	485	5.8	3.6 - 8.6	234	6.0	2.6 - 11.3 *	251	6.8	3.3 - 12.1 *
Iowa	63	6.7	1.9 - 15.7 *	36	7.7	1.6 - 20.4 *	27	5.2	0.4 - 20.5 *
Kentucky	295	7.8	3.9 - 13.5 *	144	10.4	4.5 - 19.1 *	151	5.7	1.6 - 13.5 *
Louisiana	1,219	5.8	4.1 - 8.0 *	579	4.4	2.4 - 7.2 *	640	7.0	4.5 - 10.4 *
Maine	-	-		-	-		-	-	
Maryland	1,437	13.9	11.5 - 16.6	637	13.1	9.5 - 17.2 *	800	14.7	11.5 - 18.3
Michigan	1,542	11.1	9.0 - 13.4	697	10.1	7.0 - 13.8	845	11.4	8.5 - 14.7
Detroit	1,191	7.1	5.1 - 9.6	535	4.8	2.5 - 8.3 *	656	7.6	5.3 - 10.5 *
Mississippi	899	7.3	5.3 - 9.9	449	5.9	3.3 - 9.7 *	450	9.3	6.2 - 13.1
Montana	-	-		-	-		-	-	
Nebraska	65	7.0	1.5 - 18.6 *	26	-		39	5.5	0.5 - 20.9 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,186	8.1	6.0 - 10.7	539	4.0	2.0 - 7.1	647	10.9	7.9 - 14.5
New Mexico	26	0.0		14	0.0		12	0.0	
New York	2,996	11.5	9.9 - 13.2	1,321	9.6	7.4 - 12.2	1,675	12.8	10.7 - 15.1
North Carolina	1,850	9.6	7.7 - 11.6	831	7.1	4.8 - 10.1 *	1,019	12.2	9.6 - 15.1
Pennsylvania	1,403	9.6	7.5 - 12.0	593	10.8	7.6 - 14.7 *	810	9.2	6.5 - 12.4
Rhode Island	45	13.8	4.7 - 27.7 *	20	10.3	0.8 - 34.2 *	25	15.4	3.9 - 33.8 *
South Carolina	1,272	9.9	7.8 - 12.2	605	6.3	3.8 - 9.6 *	667	13.1	10.1 - 16.6
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	154	9.8	4.8 - 17.0 *	83	13.5	6.1 - 23.9 *	71	-	
West Virginia	47	0.0		17	0.0		30	0.0	
Wisconsin	258	12.9	8.1 - 18.8 *	128	10.4	4.6 - 19.0 *	130	14.4	7.8 - 23.0 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	9,089	50.1	48.2 - 52.0	7,238	50.2	48.0 - 52.3	1,851	49.0	45.1 - 52.7
Alabama	429	50.5	42.8 - 57.8	360	50.0	41.6 - 57.8	69	47.3	29.7 - 63.0
Alaska	-	-		-	-		-	-	
Arizona	23	-		18	-		-	-	
California	560	55.6	49.5 - 61.3 *	437	56.3	49.1 - 62.8 *	123	53.1	41.6 - 63.4 *
Greater California	201	60.5	51.0 - 68.6 *	164	58.5	46.9 - 68.3 *	37	66.0	46.0 - 80.1 *
Greater Bay Area	122	52.7	38.2 - 65.3 *	98	55.9	38.2 - 70.4 *	24	-	
Los Angeles	237	53.1	44.1 - 61.3 *	175	54.2	43.3 - 63.8 *	62	40.9	23.2 - 57.9
Colorado	48	-		33	-		15	-	
Connecticut	116	53.6	37.6 - 67.1 *	95	52.6	34.9 - 67.5 *	21	-	
Delaware	62	39.5	23.0 - 55.7	45	-		17	-	
Florida	673	47.3	40.2 - 54.1	574	49.0	41.2 - 56.3	99	42.3	30.0 - 54.2 *
Georgia	785	48.0	40.8 - 54.9	645	48.1	40.1 - 55.7	140	47.2	35.2 - 58.3 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	695	54.6	46.5 - 62.1	549	54.2	45.7 - 61.9	146	41.2	33.4 - 48.8
Indiana	192	53.3	42.2 - 63.2 *	145	52.0	39.9 - 62.9 *	47	-	
Iowa	18	-		15	-		-	-	
Kentucky	146	54.6	40.9 - 66.4 *	115	47.1	29.9 - 62.5 *	31	-	
Louisiana	610	52.6	43.7 - 60.8	490	52.1	45.2 - 58.6 *	120	59.1	44.1 - 71.3
Maine	-	-		-	-		-	-	
Maryland	451	53.0	43.3 - 61.7	354	52.1	40.6 - 62.4	97	55.5	42.4 - 66.8
Michigan	534	41.5	33.8 - 49.1	410	41.5	32.6 - 50.1	124	39.0	24.9 - 52.9
Detroit	385	42.7	34.0 - 51.2	288	44.1	34.1 - 53.7	97	32.2	22.0 - 42.9
Mississippi	477	44.1	36.3 - 51.5	402	42.1	34.1 - 49.9	75	-	
Montana	-	-		-	-		-	-	
Nebraska	23	-		20	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	333	41.4	32.2 - 50.5	255	44.8	33.7 - 55.3	78	30.3	18.0 - 43.6
New Mexico	-	-		-	-		-	-	
New York	880	47.6	42.8 - 52.3	652	49.2	43.1 - 55.0	228	42.9	34.3 - 51.1
North Carolina	778	54.5	47.8 - 60.7	632	57.0	49.8 - 63.5	146	45.3	32.5 - 57.2
Pennsylvania	494	52.7	44.9 - 59.8	367	56.0	47.7 - 63.5 *	127	49.1	36.6 - 60.5
Rhode Island	16	-		13	-		-	-	
South Carolina	550	47.4	40.3 - 54.2	468	45.2	37.4 - 52.6	82	56.7	42.2 - 68.8 *
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	54	53.7	34.4 - 69.7 *	41	-		13	-	
West Virginia	21	-		15	-		-	-	
Wisconsin	98	44.1	27.6 - 59.4	71	37.0	18.9 - 55.2 *	27	-	
Wyoming	-	-		-	-		-	-	

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

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

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

Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	110,280	17.1	16.8 - 17.5	61,769	14.2	13.7 - 14.6	48,511	20.9	20.3 - 21.4
Alabama	4,870	14.5	13.0 - 16.0	3,134	11.9	10.2 - 13.7	1,736	18.2	15.6 - 20.9
Alaska	53	13.9	4.6 - 28.2 *	33	-		20	-	
Arizona	644	19.1	15.0 - 23.7	338	17.2	11.8 - 23.3	306	21.2	15.4 - 27.7
California	8,942	15.5	14.4 - 16.7	4,793	13.4	11.9 - 15.1	4,149	17.9	16.3 - 19.7
Greater California	3,247	16.2	14.4 - 18.1	1,787	13.1	10.8 - 15.6	1,460	19.9	17.1 - 22.8
Greater Bay Area	2,078	15.8	13.6 - 18.2 *	1,101	14.6	11.6 - 17.8 *	977	17.2	14.0 - 20.7 *
Los Angeles	3,623	14.2	12.5 - 16.0	1,907	12.5	10.2 - 15.2	1,716	16.3	13.8 - 19.0
Colorado	514	15.7	11.3 - 20.7	276	15.9	10.0 - 23.0 *	238	15.6	9.9 - 22.4
Connecticut	1,204	19.9	16.8 - 23.3 *	642	18.0	14.0 - 22.4 *	562	22.0	17.2 - 27.2 *
Delaware	727	16.7	12.9 - 21.0	383	14.8	10.1 - 20.3 *	344	19.5	14.0 - 25.7
Florida	8,248	17.9	16.7 - 19.2	4,907	14.6	13.1 - 16.2	3,341	22.6	20.6 - 24.8
Georgia	9,040	15.6	14.4 - 16.8	5,307	12.8	11.4 - 14.3	3,733	19.4	17.4 - 21.4
Hawaii	46	8.5	1.6 - 22.7 *	34	9.2	1.7 - 24.9 *	12	0.0	
Idaho	15	-		10	-		-	-	
Illinois	8,784	19.2	18.0 - 20.6	4,603	15.9	14.3 - 17.7	4,181	22.8	20.9 - 24.7
Indiana	2,557	14.9	12.8 - 17.1	1,372	13.3	10.6 - 16.2	1,185	16.6	13.5 - 20.0
Iowa	300	13.9	9.0 - 20.0 *	166	14.5	7.9 - 22.9 *	134	10.2	5.0 - 17.7
Kentucky	1,868	17.7	15.2 - 20.4	998	15.6	12.3 - 19.1	870	19.8	16.0 - 24.0
Louisiana	6,318	13.3	12.0 - 14.7	3,879	10.5	9.0 - 12.1	2,439	17.6	15.3 - 20.0
Maine	19	-		10	-		-	-	
Maryland	5,733	19.3	17.8 - 20.9	2,890	15.9	13.9 - 18.0	2,843	22.4	20.1 - 24.8
Michigan	6,758	19.2	17.8 - 20.7	3,636	15.8	13.9 - 17.7	3,122	23.1	21.0 - 25.3
Detroit	5,079	17.2	15.6 - 18.8	2,707	14.2	12.1 - 16.4	2,372	20.6	18.2 - 23.1
Mississippi	4,641	12.8	11.3 - 14.4	2,985	11.1	9.4 - 13.0	1,656	16.6	14.1 - 19.3 *
Montana	11	0.0		-	-		-	-	
Nebraska	313	16.2	10.8 - 22.7 *	179	15.0	8.9 - 22.6 *	134	17.3	8.5 - 28.8 *
New Hampshire	30	-		17	-		13	-	
New Jersey	4,404	16.9	15.3 - 18.6	2,272	12.9	10.8 - 15.2	2,132	20.9	18.4 - 23.5
New Mexico	121	15.9	8.1 - 25.9 *	80	4.9	0.5 - 17.4 *	41	33.8	18.9 - 49.3 *
New York	11,015	19.2	18.1 - 20.3	5,708	15.5	14.2 - 16.9	5,307	23.1	21.4 - 24.7
North Carolina	8,602	18.0	16.7 - 19.3	5,180	15.0	13.4 - 16.7	3,422	21.9	19.9 - 24.1
Pennsylvania	6,801	18.5	17.0 - 19.9	3,354	14.9	13.1 - 16.8	3,447	22.1	19.9 - 24.3
Rhode Island	204	23.2	15.5 - 31.8 *	91	16.0	6.0 - 30.5 *	113	26.4	16.5 - 37.3 *
South Carolina	5,068	14.7	13.2 - 16.3	3,094	13.0	11.2 - 15.0	1,974	17.4	14.9 - 20.1
Utah	40	10.8	1.2 - 32.8 *	24	0.0		16	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	653	18.7	13.8 - 24.1	376	8.6	5.5 - 12.7	277	29.8	22.3 - 37.8
West Virginia	311	13.8	8.7 - 20.2	199	9.8	4.9 - 16.8 *	112	17.7	10.3 - 26.6
Wisconsin	1,412	17.6	14.5 - 21.0	782	16.3	12.3 - 20.8	630	18.8	14.0 - 24.2
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 2007-2013
Complete Method, Follow-Up Through 2013 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	1,753	65.6	62.2 - 68.8	782	56.3	51.0 - 61.2	971	72.4	68.1 - 76.2
Alabama	67	77.0	61.8 - 86.7	29	-		38	-	
Alaska	-	-		-	-		-	-	
Arizona	17	-		11	-		-	-	
California	157	68.0	56.7 - 76.9	80	57.2	39.0 - 71.8	77	73.2	60.8 - 82.3
Greater California	73	76.4	60.4 - 86.6	31	-		42	-	
Greater Bay Area	29	-		13	-		16	-	
Los Angeles	55	61.6	42.6 - 76.0	36	-		19	-	
Colorado	-	-		-	-		-	-	
Connecticut	29	-		14	-		15	-	
Delaware	14	-		-	-		11	-	
Florida	201	66.0	55.2 - 74.8	92	54.2	37.8 - 68.0	109	77.4	66.0 - 85.3
Georgia	154	66.0	55.4 - 74.6	62	51.2	32.4 - 67.2 *	92	64.6	49.6 - 76.2 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	89	70.7	53.8 - 82.4 *	41	-		48	83.7	64.0 - 93.1 *
Indiana	31	-		13	-		18	-	
Iowa	-	-		-	-		-	-	
Kentucky	23	-		10	-		13	-	
Louisiana	84	56.3	38.0 - 71.1 *	40	-		44	-	
Maine	-	-		-	-		-	-	
Maryland	94	61.9	47.9 - 73.1	40	-		54	60.3	41.7 - 74.6 *
Michigan	87	66.4	51.7 - 77.6	40	-		47	68.6	46.9 - 82.9 *
Detroit	56	68.5	52.8 - 80.0	18	-		38	66.7	43.8 - 82.1 *
Mississippi	63	-		31	-		32	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	71	59.1	42.9 - 72.1 *	28	-		43	62.1	41.4 - 77.3 *
New Mexico	-	-		-	-		-	-	
New York	242	62.4	53.8 - 69.8	93	53.2	39.8 - 64.9	149	69.2	58.5 - 77.6
North Carolina	128	57.0	43.4 - 68.5	63	-		65	65.6	48.9 - 78.1
Pennsylvania	72	54.8	40.3 - 67.2	38	-		34	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	69	-		18	-		51	-	
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	14	-		11	-		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	21	-		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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, Black, Female Breast**

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		-	-		126,870	79.6	79.1 - 80.1
Alabama	-	-		-	-		5,632	78.9	76.3 - 81.2
Alaska	-	-		-	-		82	81.8	62.0 - 91.9 *
Arizona	-	-		-	-		764	74.6	67.2 - 80.5
California	-	-		-	-		10,871	80.8	79.1 - 82.3
Greater California	-	-		-	-		4,013	79.3	76.3 - 82.0
Greater Bay Area	-	-		-	-		2,177	84.4	80.9 - 87.3
Los Angeles	-	-		-	-		4,687	79.5	76.9 - 81.8
Colorado	-	-		-	-		732	82.7	75.1 - 88.1
Connecticut	-	-		-	-		1,501	82.4	77.3 - 86.4
Delaware	-	-		-	-		882	81.4	74.3 - 86.6
Florida	-	-		-	-		10,755	79.3	77.5 - 80.9
Georgia	-	-		-	-		12,225	77.4	75.5 - 79.2
Hawaii	-	-		-	-		65	84.7	62.8 - 94.2 *
Idaho	-	-		-	-		13	-	
Illinois	-	-		-	-		8,552	81.0	79.2 - 82.7
Indiana	-	-		-	-		2,409	79.4	75.4 - 82.9
Iowa	-	-		-	-		211	83.3	71.3 - 90.6
Kentucky	-	-		-	-		1,442	77.1	71.9 - 81.4
Louisiana	-	-		-	-		6,261	78.8	76.4 - 80.9
Maine	-	-		-	-		21	-	
Maryland	-	-		-	-		8,266	83.2	81.1 - 85.2
Michigan	-	-		-	-		6,223	80.0	77.7 - 82.2
Detroit	-	-		-	-		4,779	79.6	77.0 - 82.0
Mississippi	-	-		-	-		4,466	73.6	70.5 - 76.5
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		286	76.3	64.4 - 84.7
New Hampshire	-	-		-	-		36	-	
New Jersey	-	-		-	-		5,657	76.1	73.6 - 78.3
New Mexico	-	-		-	-		124	74.4	54.2 - 86.7
New York	-	-		-	-		14,757	79.8	78.4 - 81.1
North Carolina	-	-		-	-		9,741	81.3	79.3 - 83.1
Pennsylvania	-	-		-	-		6,374	80.5	78.2 - 82.5
Rhode Island	-	-		-	-		240	73.7	54.8 - 85.6
South Carolina	-	-		-	-		5,955	78.6	76.1 - 80.9
Utah	-	-		-	-		49	84.2	62.0 - 94.0 *
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		775	75.9	66.8 - 82.9
West Virginia	-	-		-	-		258	76.2	64.9 - 84.3
Wisconsin	-	-		-	-		1,225	77.0	70.2 - 82.4
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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		10,613	55.1	53.8 - 56.4
Alabama	-	-		-	-		469	49.2	43.4 - 54.8
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		66	55.4	37.9 - 69.7 *
California	-	-		-	-		674	48.6	43.1 - 53.8
Greater California	-	-		-	-		265	50.7	42.0 - 58.8
Greater Bay Area	-	-		-	-		104	51.9	38.6 - 63.7
Los Angeles	-	-		-	-		305	45.2	37.4 - 52.7
Colorado	-	-		-	-		42	60.7	38.8 - 76.8 *
Connecticut	-	-		-	-		99	64.7	50.2 - 75.9
Delaware	-	-		-	-		68	49.9	37.0 - 61.4
Florida	-	-		-	-		1,221	55.1	50.9 - 59.0
Georgia	-	-		-	-		929	54.2	49.7 - 58.4
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		865	57.3	52.6 - 61.8
Indiana	-	-		-	-		178	56.4	45.4 - 66.0 *
Iowa	-	-		-	-		21	-	
Kentucky	-	-		-	-		95	55.8	41.0 - 68.3 *
Louisiana	-	-		-	-		578	57.1	51.0 - 62.6
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		498	56.0	49.3 - 62.1
Michigan	-	-		-	-		463	52.7	46.7 - 58.4
Detroit	-	-		-	-		371	47.9	41.0 - 54.5
Mississippi	-	-		-	-		458	49.9	43.8 - 55.7
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		18	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		535	44.0	38.3 - 49.6
New Mexico	-	-		-	-		-	-	
New York	-	-		-	-		1,469	58.8	55.4 - 62.1
North Carolina	-	-		-	-		662	57.6	52.6 - 62.2
Pennsylvania	-	-		-	-		558	58.2	52.1 - 63.8
Rhode Island	-	-		-	-		13	-	
South Carolina	-	-		-	-		429	48.4	41.9 - 54.5
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		39	78.4	56.1 - 90.3 *
West Virginia	-	-		-	-		16	-	
Wisconsin	-	-		-	-		123	50.1	43.5 - 56.3
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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, Black, Corpus & Uterus, NOS**

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	-	-		-	-		26,297	57.4	56.4 - 58.4
Alabama	-	-		-	-		955	52.5	47.5 - 57.2
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		149	59.4	44.9 - 71.3
California	-	-		-	-		2,166	58.3	54.9 - 61.4
Greater California	-	-		-	-		734	55.5	50.0 - 60.7
Greater Bay Area	-	-		-	-		443	66.0	57.9 - 72.8
Los Angeles	-	-		-	-		989	55.6	50.6 - 60.2
Colorado	-	-		-	-		120	54.1	37.3 - 68.3
Connecticut	-	-		-	-		381	55.5	47.0 - 63.3
Delaware	-	-		-	-		186	70.5	58.9 - 79.4
Florida	-	-		-	-		2,416	57.2	53.9 - 60.3
Georgia	-	-		-	-		2,258	52.1	48.6 - 55.4
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		1,775	57.3	53.6 - 60.8
Indiana	-	-		-	-		416	57.2	50.2 - 63.6
Iowa	-	-		-	-		45	69.0	48.4 - 82.8 *
Kentucky	-	-		-	-		238	60.9	51.0 - 69.4
Louisiana	-	-		-	-		1,027	53.3	48.2 - 58.1
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		1,576	58.2	54.2 - 62.0
Michigan	-	-		-	-		1,395	60.1	55.6 - 64.2
Detroit	-	-		-	-		1,049	56.2	50.8 - 61.3
Mississippi	-	-		-	-		844	53.5	48.7 - 58.1
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		38	69.8	48.7 - 83.6 *
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		1,254	52.2	48.0 - 56.1
New Mexico	-	-		-	-		29	-	
New York	-	-		-	-		4,025	58.4	55.9 - 60.7
North Carolina	-	-		-	-		1,886	59.6	55.9 - 63.1
Pennsylvania	-	-		-	-		1,358	58.0	53.8 - 61.9
Rhode Island	-	-		-	-		40	-	
South Carolina	-	-		-	-		1,242	54.8	50.4 - 59.0
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		130	71.1	58.6 - 80.5
West Virginia	-	-		-	-		51	-	
Wisconsin	-	-		-	-		248	59.3	47.5 - 69.2
Wyoming	-	-		-	-		-	-	

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

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

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

Black

III-66 Survival – Corpus & Uterus, NOS

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		-	-		9,781	33.3	32.0 - 34.7
Alabama	-	-		-	-		427	29.9	24.1 - 35.8
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		56	30.0	15.6 - 45.9 *
California	-	-		-	-		868	28.7	24.5 - 33.0
Greater California	-	-		-	-		291	27.1	19.8 - 34.9
Greater Bay Area	-	-		-	-		189	33.5	23.9 - 43.5
Los Angeles	-	-		-	-		388	25.4	20.3 - 30.8
Colorado	-	-		-	-		45	28.8	13.0 - 46.8 *
Connecticut	-	-		-	-		108	31.7	17.1 - 47.3
Delaware	-	-		-	-		58	31.4	13.9 - 50.8 *
Florida	-	-		-	-		908	37.4	32.3 - 42.5
Georgia	-	-		-	-		961	27.1	22.8 - 31.6
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		679	35.9	30.4 - 41.5
Indiana	-	-		-	-		150	24.8	17.1 - 33.3
Iowa	-	-		-	-		18	-	
Kentucky	-	-		-	-		82	54.1	39.6 - 66.6 *
Louisiana	-	-		-	-		442	29.2	23.0 - 35.6
Maine	-	-		-	-		-	-	
Maryland	-	-		-	-		599	37.9	32.4 - 43.3
Michigan	-	-		-	-		516	38.7	33.0 - 44.3
Detroit	-	-		-	-		388	35.1	28.7 - 41.5
Mississippi	-	-		-	-		308	30.6	23.4 - 38.1
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		13	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		466	29.9	24.0 - 36.0
New Mexico	-	-		-	-		10	-	
New York	-	-		-	-		1,258	35.9	32.2 - 39.6
North Carolina	-	-		-	-		696	33.8	28.1 - 39.6
Pennsylvania	-	-		-	-		493	30.2	24.3 - 36.3
Rhode Island	-	-		-	-		16	-	
South Carolina	-	-		-	-		424	35.4	29.2 - 41.7
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		53	-	
West Virginia	-	-		-	-		21	-	
Wisconsin	-	-		-	-		89	34.3	20.8 - 48.3
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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		167,513	92.9	92.5 - 93.3	-	-	
Alabama	-	-		7,344	89.6	87.4 - 91.4	-	-	
Alaska	-	-		128	88.9	67.7 - 96.5	-	-	
Arizona	-	-		926	92.3	88.1 - 95.1 *	-	-	
California	-	-		14,360	91.2	89.8 - 92.4	-	-	
Greater California	-	-		5,593	91.7	89.5 - 93.5	-	-	
Greater Bay Area	-	-		3,150	89.6	86.6 - 92.0	-	-	
Los Angeles	-	-		5,617	90.4	88.1 - 92.2	-	-	
Colorado	-	-		1,042	91.2	86.3 - 94.4	-	-	
Connecticut	-	-		2,004	91.8	87.9 - 94.5	-	-	
Delaware	-	-		1,367	93.7	88.5 - 96.6	-	-	
Florida	-	-		15,335	93.6	92.1 - 94.8	-	-	
Georgia	-	-		15,619	92.5	90.8 - 93.8	-	-	
Hawaii	-	-		137	-		-	-	
Idaho	-	-		36	86.8	56.7 - 96.5 *	-	-	
Illinois	-	-		10,632	92.5	90.7 - 93.9	-	-	
Indiana	-	-		2,310	90.6	87.3 - 93.2	-	-	
Iowa	-	-		299	98.5	78.9 - 99.9 *	-	-	
Kentucky	-	-		1,624	92.8	89.4 - 95.2	-	-	
Louisiana	-	-		8,309	94.8	92.6 - 96.3	-	-	
Maine	-	-		56	95.9	82.2 - 99.1 *	-	-	
Maryland	-	-		9,640	94.6	92.3 - 96.2	-	-	
Michigan	-	-		8,670	94.1	92.4 - 95.4	-	-	
Detroit	-	-		6,712	95.2	93.0 - 96.7	-	-	
Mississippi	-	-		6,063	90.8	88.4 - 92.8	-	-	
Montana	-	-		18	-		-	-	
Nebraska	-	-		384	88.3	80.1 - 93.3	-	-	
New Hampshire	-	-		67	-		-	-	
New Jersey	-	-		7,579	92.4	90.4 - 94.0	-	-	
New Mexico	-	-		192	79.2	66.6 - 87.5	-	-	
New York	-	-		22,150	92.0	90.9 - 93.0	-	-	
North Carolina	-	-		12,147	93.2	91.5 - 94.5	-	-	
Pennsylvania	-	-		7,667	90.9	88.7 - 92.7	-	-	
Rhode Island	-	-		283	96.7	88.7 - 99.1 *	-	-	
South Carolina	-	-		7,677	90.8	88.6 - 92.6	-	-	
Utah	-	-		111	97.8	87.8 - 99.6 *	-	-	
Vermont	-	-		23	-		-	-	
Washington, Seattle	-	-		1,219	90.2	86.3 - 93.0	-	-	
West Virginia	-	-		404	87.2	79.3 - 92.2	-	-	
Wisconsin	-	-		1,680	92.7	85.8 - 96.4	-	-	
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 2007-2013
Complete Method, Follow-Up Through 2013 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	-	-		1,400	81.8	77.2 - 85.6	-	-	
Alabama	-	-		63	83.6	70.6 - 91.1 *	-	-	
Alaska	-	-		-	-		-	-	
Arizona	-	-		12	-		-	-	
California	-	-		162	72.0	67.6 - 75.9	-	-	
Greater California	-	-		78	81.8	69.0 - 89.7 *	-	-	
Greater Bay Area	-	-		29	92.8	71.7 - 98.3 *	-	-	
Los Angeles	-	-		55	94.4	83.1 - 98.3 *	-	-	
Colorado	-	-		20	100.0		-	-	
Connecticut	-	-		20	-		-	-	
Delaware	-	-		12	-		-	-	
Florida	-	-		130	94.4	87.0 - 97.6 *	-	-	
Georgia	-	-		104	87.2	75.7 - 93.5 *	-	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		76	88.1	76.2 - 94.2 *	-	-	
Indiana	-	-		26	91.7	66.9 - 98.2 *	-	-	
Iowa	-	-		-	-		-	-	
Kentucky	-	-		16	94.1	61.3 - 99.3 *	-	-	
Louisiana	-	-		69	91.3	77.4 - 96.8 *	-	-	
Maine	-	-		-	-		-	-	
Maryland	-	-		81	93.6	82.9 - 97.7 *	-	-	
Michigan	-	-		66	87.9	68.3 - 95.7 *	-	-	
Detroit	-	-		50	-		-	-	
Mississippi	-	-		36	87.9	67.6 - 95.9 *	-	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		53	92.0	77.1 - 97.4 *	-	-	
New Mexico	-	-		-	-		-	-	
New York	-	-		162	91.2	84.6 - 95.0 *	-	-	
North Carolina	-	-		124	93.3	85.5 - 97.0 *	-	-	
Pennsylvania	-	-		66	90.0	76.2 - 96.0 *	-	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	-	-		49	85.5	70.2 - 93.3 *	-	-	
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		11	100.0		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	-	-		20	94.1	63.1 - 99.2 *	-	-	
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 2007-2013
Complete Method, Follow-Up Through 2013 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	19,062	63.5	62.4 - 64.6	12,727	67.0	65.6 - 68.4	6,335	55.9	54.0 - 57.7
Alabama	744	66.4	60.7 - 71.4	505	69.7	61.9 - 76.1	239	59.0	49.6 - 67.3
Alaska	17	-		15	-		-	-	
Arizona	130	59.0	46.5 - 69.5	83	59.4	46.8 - 70.1	47	-	
California	1,926	63.9	60.4 - 67.1	1,370	67.7	63.4 - 71.5	556	52.9	46.2 - 59.1
Greater California	669	57.0	50.6 - 62.9	480	61.0	52.7 - 68.2	189	45.2	35.0 - 54.7
Greater Bay Area	442	65.3	58.6 - 71.3	311	68.8	60.2 - 75.8	131	51.0	37.4 - 63.0 *
Los Angeles	815	66.6	61.4 - 71.2	579	69.6	63.4 - 74.9	236	53.3	42.1 - 63.3 *
Colorado	117	66.1	51.2 - 77.4	94	60.6	42.6 - 74.5	23	-	
Connecticut	242	62.9	52.1 - 71.9	153	69.9	50.2 - 83.0	89	48.0	31.7 - 62.6 *
Delaware	150	64.1	51.8 - 74.1	101	67.6	49.1 - 80.6	49	-	
Florida	1,459	64.0	60.1 - 67.7	994	69.9	65.0 - 74.2	465	51.6	44.9 - 57.8
Georgia	1,470	60.0	55.7 - 64.0	987	63.3	58.0 - 68.1	483	50.9	43.9 - 57.4 *
Hawaii	18	-		14	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,398	65.7	61.5 - 69.6	891	67.7	62.3 - 72.4	507	60.9	54.0 - 67.0
Indiana	355	54.5	46.2 - 62.0	222	49.3	38.0 - 59.5	133	58.1	46.2 - 68.2
Iowa	43	51.3	32.3 - 67.5 *	31	-		12	-	
Kentucky	257	68.8	59.6 - 76.4	182	72.4	60.3 - 81.4	75	57.9	42.1 - 70.7
Louisiana	967	58.5	53.4 - 63.2	661	61.1	54.7 - 66.8	306	49.6	41.5 - 57.2
Maine	-	-		-	-		-	-	
Maryland	1,137	62.3	57.2 - 67.0	743	64.4	57.4 - 70.6	394	59.4	52.1 - 66.0
Michigan	1,098	61.8	57.0 - 66.2	726	62.6	56.6 - 68.1	372	59.0	50.9 - 66.2
Detroit	835	59.3	53.7 - 64.4	539	59.0	51.7 - 65.5	296	61.0	52.8 - 68.1
Mississippi	583	57.2	50.3 - 63.6	399	64.3	55.2 - 72.1	184	43.7	32.3 - 54.6
Montana	-	-		-	-		-	-	
Nebraska	50	-		27	-		23	-	
New Hampshire	10	100.0		-	-		-	-	
New Jersey	914	60.5	55.6 - 65.1	611	64.9	58.8 - 70.3	303	50.6	41.6 - 58.9 *
New Mexico	24	-		19	-		-	-	
New York	2,183	63.5	60.5 - 66.3	1,439	65.6	61.8 - 69.0	744	58.2	53.1 - 63.0
North Carolina	1,427	65.5	61.3 - 69.3	947	68.4	63.0 - 73.2	480	57.9	51.4 - 63.9 *
Pennsylvania	1,164	63.8	59.1 - 68.1	748	68.3	62.3 - 73.6	416	54.3	47.1 - 61.0
Rhode Island	41	-		28	-		13	-	
South Carolina	745	54.7	48.4 - 60.6	431	61.3	53.6 - 68.1 *	314	48.9	40.5 - 56.7
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	128	64.4	49.1 - 76.2	100	70.1	55.7 - 80.7	28	-	
West Virginia	56	59.1	39.1 - 74.5 *	40	-		16	-	
Wisconsin	187	72.0	58.6 - 81.7	139	72.4	56.5 - 83.3	48	72.0	48.9 - 86.0 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	30,192	69.2	68.2 - 70.2	18,042	67.9	66.5 - 69.3	12,150	71.0	69.6 - 72.4
Alabama	1,262	67.7	62.7 - 72.3	732	70.9	63.2 - 77.4	530	64.6	57.7 - 70.7
Alaska	18	-		12	-		-	-	
Arizona	226	70.1	59.0 - 78.8	145	72.1	58.0 - 82.2	81	63.9	45.6 - 77.5
California	2,662	68.7	65.3 - 71.9	1,674	67.6	62.8 - 72.0	988	69.8	65.1 - 74.0
Greater California	1,089	65.7	60.4 - 70.5	705	66.0	58.2 - 72.7	384	66.3	58.7 - 72.7
Greater Bay Area	555	72.4	65.9 - 77.9	356	71.5	59.8 - 80.3	199	71.6	61.9 - 79.1
Los Angeles	1,018	67.4	61.9 - 72.4	613	64.2	56.9 - 70.5	405	70.9	63.6 - 77.1
Colorado	188	61.9	50.6 - 71.4	124	60.4	42.0 - 74.6	64	62.7	44.1 - 76.6 *
Connecticut	345	67.4	57.0 - 75.9	216	65.2	47.9 - 78.1	129	68.2	57.2 - 76.9
Delaware	216	64.1	47.4 - 76.7	141	63.8	44.2 - 78.0	75	76.2	58.8 - 87.0 *
Florida	2,194	68.8	65.4 - 71.9	1,325	66.8	62.3 - 70.9	869	71.3	66.3 - 75.7
Georgia	2,585	66.6	62.8 - 70.0	1,502	63.5	57.8 - 68.6	1,083	68.8	63.6 - 73.4
Hawaii	15	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	2,118	69.8	66.2 - 73.0	1,244	67.2	62.2 - 71.6	874	72.0	67.6 - 75.9
Indiana	620	60.8	52.8 - 67.8	382	64.4	51.7 - 74.5	238	57.7	46.9 - 67.1
Iowa	89	66.6	47.6 - 80.1 *	47	-		42	75.4	53.2 - 88.1 *
Kentucky	450	69.3	60.7 - 76.3	267	69.2	57.8 - 78.2	183	64.6	54.4 - 73.0
Louisiana	1,675	66.9	62.8 - 70.7	958	67.9	61.9 - 73.2	717	66.6	60.9 - 71.7
Maine	-	-		-	-		-	-	
Maryland	1,764	75.1	70.9 - 78.9	1,018	73.0	66.6 - 78.4	746	75.9	70.0 - 80.9
Michigan	1,784	68.5	64.6 - 72.0	1,086	66.7	61.2 - 71.6	698	70.7	65.0 - 75.7
Detroit	1,306	70.4	65.7 - 74.6	810	68.0	61.7 - 73.5	496	72.3	65.1 - 78.2
Mississippi	1,291	66.8	61.6 - 71.4	748	65.4	57.8 - 72.0	543	67.5	60.5 - 73.6
Montana	-	-		-	-		-	-	
Nebraska	92	64.2	42.3 - 79.6	56	-		36	77.0	55.7 - 88.9 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,227	71.0	65.9 - 75.5	737	72.3	65.4 - 78.1	490	68.8	60.3 - 75.8
New Mexico	35	76.8	56.6 - 88.5 *	27	81.4	58.4 - 92.4 *	-	-	
New York	3,053	69.1	66.1 - 72.0	1,825	65.5	60.9 - 69.8	1,228	72.3	68.3 - 75.9
North Carolina	2,386	69.0	65.1 - 72.5	1,388	62.5	57.2 - 67.3	998	75.2	70.3 - 79.4
Pennsylvania	1,767	70.5	66.5 - 74.0	1,061	71.5	66.2 - 76.1	706	67.4	61.0 - 73.0
Rhode Island	49	84.7	58.2 - 95.0 *	31	-		18	-	
South Carolina	1,326	60.7	55.8 - 65.3	782	55.2	48.2 - 61.7	544	66.1	59.1 - 72.1
Utah	21	-		16	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	259	68.2	59.0 - 75.8	187	68.4	55.8 - 78.1	72	67.6	49.9 - 80.2 *
West Virginia	83	63.3	43.3 - 77.9 *	55	69.2	48.2 - 83.0 *	28	-	
Wisconsin	364	69.5	56.8 - 79.1	224	66.6	51.1 - 78.2	140	78.1	65.3 - 86.6 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	6,591	30.8	29.5 - 32.1	3,499	27.8	26.0 - 29.6	3,092	34.2	32.3 - 36.1
Alabama	287	28.9	23.4 - 34.5	149	26.4	19.4 - 33.9	138	33.8	24.1 - 43.7 *
Alaska	-	-		-	-		-	-	
Arizona	51	21.3	9.3 - 36.5 *	26	18.4	4.7 - 39.1 *	25	-	
California	592	26.0	21.6 - 30.6	345	25.2	19.4 - 31.5	247	27.5	20.4 - 35.0 *
Greater California	256	24.7	19.2 - 30.6	157	23.9	15.6 - 33.1 *	99	30.8	19.4 - 42.9 *
Greater Bay Area	124	29.9	19.8 - 40.7 *	63	41.4	25.0 - 57.1 *	61	19.7	8.9 - 33.7 *
Los Angeles	213	23.0	16.4 - 30.3	126	20.0	10.9 - 31.1 *	87	29.4	17.3 - 42.6 *
Colorado	35	33.5	16.5 - 51.5 *	16	-		19	-	
Connecticut	76	45.8	29.3 - 60.9 *	34	-		42	-	
Delaware	46	35.4	20.3 - 50.8 *	24	-		22	-	
Florida	651	30.9	27.0 - 34.8	353	25.6	21.3 - 30.1	298	35.4	29.6 - 41.2
Georgia	585	36.5	31.6 - 41.5 *	286	27.2	22.2 - 32.5	299	39.4	32.6 - 46.2 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	398	32.3	27.5 - 37.2	214	28.0	20.5 - 36.1 *	184	38.8	31.9 - 45.7
Indiana	125	28.8	17.5 - 41.1 *	70	23.3	8.5 - 42.2 *	55	34.0	18.2 - 50.5 *
Iowa	18	-		11	-		-	-	
Kentucky	90	36.9	25.2 - 48.5 *	49	29.0	16.0 - 43.4 *	41	47.7	29.0 - 64.1 *
Louisiana	305	28.7	23.5 - 34.0	164	28.2	20.1 - 36.8 *	141	29.7	21.7 - 38.2
Maine	-	-		-	-		-	-	
Maryland	416	31.5	26.6 - 36.4	217	25.9	19.6 - 32.7	199	36.6	29.5 - 43.6
Michigan	350	36.1	30.4 - 41.9	175	30.7	21.8 - 40.0 *	175	41.5	33.4 - 49.4
Detroit	258	29.6	23.8 - 35.7	128	25.7	16.3 - 36.2 *	130	32.3	24.7 - 40.2
Mississippi	213	22.5	16.2 - 29.4	110	19.4	10.9 - 29.8 *	103	27.9	20.5 - 35.8
Montana	-	-		-	-		-	-	
Nebraska	19	-		-	-		10	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	280	32.0	25.7 - 38.3	156	30.7	22.9 - 38.8	124	34.0	24.7 - 43.4
New Mexico	-	-		-	-		-	-	
New York	786	34.0	30.2 - 37.9	399	32.3	27.0 - 37.7	387	35.2	29.6 - 40.9
North Carolina	489	28.8	24.4 - 33.4	250	27.6	21.7 - 33.9	239	27.4	19.7 - 35.5 *
Pennsylvania	340	31.0	25.6 - 36.5	196	32.4	24.2 - 40.8 *	144	35.9	27.5 - 44.3
Rhode Island	-	-		-	-		-	-	
South Carolina	262	27.7	21.8 - 33.8	136	26.2	19.3 - 33.5	126	31.6	23.2 - 40.3
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	62	34.6	20.6 - 49.0 *	41	32.3	15.8 - 50.1 *	21	-	
West Virginia	15	-		11	-		-	-	
Wisconsin	65	28.1	15.3 - 42.4 *	36	23.6	8.9 - 42.3 *	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 2007-2013
Complete Method, Follow-Up Through 2013 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	16,911	93.8	92.7 - 94.7	3,008	91.1	89.1 - 92.7	13,903	94.3	93.0 - 95.3
Alabama	528	89.8	83.1 - 93.9	103	87.5	77.9 - 93.2	425	90.9	85.3 - 94.5
Alaska	-	-		-	-		-	-	
Arizona	168	91.8	73.7 - 97.7	34	93.8	76.4 - 98.5 *	134	92.2	73.1 - 97.9
California	1,273	93.3	89.6 - 95.7	261	87.2	76.9 - 93.1	1,012	93.2	88.8 - 95.9
Greater California	548	90.8	76.9 - 96.5	124	87.7	72.5 - 94.8	424	85.7	67.1 - 94.2
Greater Bay Area	160	89.2	81.3 - 93.9	35	85.8	67.9 - 94.1 *	125	90.5	79.6 - 95.7
Los Angeles	565	93.7	89.2 - 96.3	102	85.5	59.4 - 95.4	463	93.7	88.1 - 96.7
Colorado	124	94.9	86.2 - 98.2	24	91.0	59.3 - 98.3 *	100	95.7	84.3 - 98.9
Connecticut	277	89.9	82.4 - 94.3	56	77.1	60.5 - 87.4	221	97.4	89.7 - 99.4 *
Delaware	137	85.3	83.8 - 86.8	23	-		114	85.2	83.3 - 86.9
Florida	1,475	92.1	88.8 - 94.5	232	86.9	76.9 - 92.8	1,243	93.1	89.5 - 95.5
Georgia	1,348	91.9	86.5 - 95.2	224	87.2	77.4 - 93.0	1,124	91.6	85.6 - 95.2
Hawaii	22	100.0		-	-		16	100.0	
Idaho	-	-		-	-		-	-	
Illinois	970	93.9	87.7 - 97.0	160	90.2	70.9 - 97.0	810	93.9	87.6 - 97.0
Indiana	249	92.4	82.9 - 96.7	45	98.0	83.4 - 99.8 *	204	96.3	87.5 - 98.9 *
Iowa	34	-		-	-		25	-	
Kentucky	196	87.5	69.7 - 95.2	42	-		154	91.0	74.6 - 97.0 *
Louisiana	708	89.9	83.3 - 94.0	116	89.4	77.1 - 95.2	592	88.3	81.4 - 92.8
Maine	-	-		-	-		-	-	
Maryland	1,204	95.7	93.2 - 97.3	218	94.0	87.5 - 97.2	986	95.9	93.1 - 97.6
Michigan	826	91.7	87.5 - 94.5	148	86.1	67.8 - 94.4	678	91.3	86.4 - 94.4
Detroit	622	92.5	87.7 - 95.5	108	86.5	70.4 - 94.2	514	91.8	86.3 - 95.2
Mississippi	510	86.3	79.9 - 90.7	68	80.2	68.5 - 87.9	442	86.5	78.7 - 91.6
Montana	-	-		-	-		-	-	
Nebraska	42	95.6	79.7 - 99.1 *	-	-		35	94.6	77.1 - 98.8 *
New Hampshire	-	-		-	-		-	-	
New Jersey	750	93.0	88.7 - 95.7	152	84.9	75.2 - 91.1	598	94.2	85.7 - 97.7
New Mexico	24	-		-	-		17	-	
New York	2,309	91.2	88.2 - 93.4	404	86.1	80.2 - 90.4	1,905	91.8	88.3 - 94.4
North Carolina	1,301	91.6	87.3 - 94.5	243	81.5	71.1 - 88.4	1,058	93.7	89.0 - 96.5
Pennsylvania	1,299	95.9	93.1 - 97.5	213	92.1	85.5 - 95.8	1,086	95.8	90.1 - 98.3
Rhode Island	74	96.7	81.3 - 99.5 *	21	-		53	98.2	86.8 - 99.8 *
South Carolina	670	90.2	85.3 - 93.5	111	75.4	63.5 - 83.9	559	91.9	86.2 - 95.3
Utah	18	100.0		-	-		12	100.0	
Vermont	-	-		-	-		-	-	
Washington, Seattle	135	96.5	85.6 - 99.2 *	19	89.5	62.9 - 97.4 *	116	97.1	82.8 - 99.5 *
West Virginia	41	-		12	-		29	-	
Wisconsin	166	88.1	77.7 - 93.9 *	31	90.3	61.1 - 97.9 *	135	87.5	75.3 - 93.9 *
Wyoming	-	-		-	-		-	-	

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

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

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

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2007-2013
Complete Method, Follow-Up Through 2013 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	5,446	77.8	75.9 - 79.6	2,947	74.1	71.1 - 76.9	2,499	82.1	79.7 - 84.3
Alabama	174	74.4	64.9 - 81.7	100	75.2	61.6 - 84.6 *	74	84.1	68.7 - 92.3 *
Alaska	-	-		-	-		-	-	
Arizona	59	72.2	64.2 - 78.8	36	88.6	70.3 - 95.9 *	23	-	
California	466	77.3	70.2 - 82.9	260	75.9	65.8 - 83.3	206	87.8	80.6 - 92.4 *
Greater California	191	81.9	73.2 - 88.0 *	110	78.8	65.9 - 87.3 *	81	85.9	72.6 - 93.1 *
Greater Bay Area	111	77.5	68.1 - 84.4	63	78.4	55.2 - 90.6 *	48	93.2	78.5 - 98.0 *
Los Angeles	164	81.8	72.5 - 88.2 *	87	77.6	63.8 - 86.7 *	77	85.4	70.9 - 93.0 *
Colorado	50	82.2	58.3 - 93.1 *	37	-		13	100.0	
Connecticut	80	72.0	57.0 - 82.5 *	41	60.7	38.8 - 76.9 *	39	84.2	62.6 - 93.9 *
Delaware	39	88.2	70.6 - 95.6 *	22	84.7	58.4 - 95.0 *	17	-	
Florida	465	70.1	64.3 - 75.2	248	68.2	60.0 - 75.1	217	79.8	71.8 - 85.8 *
Georgia	515	77.2	71.3 - 82.0	275	75.1	68.0 - 80.9 *	240	86.9	79.8 - 91.7 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	359	77.4	70.4 - 82.9 *	192	75.2	65.2 - 82.7 *	167	79.9	69.4 - 87.2 *
Indiana	113	81.8	69.9 - 89.4 *	61	82.3	63.9 - 91.9 *	52	81.3	63.4 - 91.0 *
Iowa	13	-		-	-		-	-	
Kentucky	61	89.4	77.3 - 95.2 *	28	84.7	63.3 - 94.1 *	33	93.4	74.8 - 98.4 *
Louisiana	245	70.4	63.3 - 76.4	129	64.3	53.6 - 73.2	116	85.2	74.9 - 91.5 *
Maine	-	-		-	-		-	-	
Maryland	321	81.4	74.6 - 86.5	176	80.6	73.0 - 86.3 *	145	88.4	79.6 - 93.5 *
Michigan	231	76.1	67.8 - 82.5	125	66.1	56.1 - 74.3	106	86.1	75.8 - 92.2
Detroit	173	77.0	67.8 - 83.9	97	70.5	60.2 - 78.6	76	81.9	70.4 - 89.3
Mississippi	157	80.9	71.3 - 87.5 *	92	73.8	63.9 - 81.4	65	87.3	74.8 - 93.9 *
Montana	-	-		-	-		-	-	
Nebraska	18	-		10	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	253	80.8	71.6 - 87.3	137	75.1	63.8 - 83.3 *	116	85.0	75.3 - 91.1
New Mexico	11	-		-	-		-	-	
New York	739	74.8	69.6 - 79.2	394	71.5	63.5 - 78.1	345	78.2	71.3 - 83.7
North Carolina	399	81.2	75.1 - 85.9	202	80.0	71.5 - 86.2 *	197	85.0	77.1 - 90.3
Pennsylvania	283	80.9	72.1 - 87.2	144	73.1	61.6 - 81.6	139	87.3	75.9 - 93.6
Rhode Island	13	-		-	-		-	-	
South Carolina	202	85.9	78.5 - 90.9 *	103	83.2	71.1 - 90.6 *	99	87.3	77.5 - 93.0 *
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	60	87.2	73.4 - 94.1 *	35	83.5	63.8 - 93.0 *	25	90.9	63.2 - 98.0 *
West Virginia	12	-		-	-		-	-	
Wisconsin	79	86.5	73.6 - 93.3 *	50	83.2	66.3 - 92.1 *	29	92.1	66.5 - 98.4 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	25,768	58.9	57.8 - 60.0	13,525	54.8	53.1 - 56.4	12,243	63.2	61.7 - 64.6
Alabama	900	53.1	47.3 - 58.6	454	46.2	36.7 - 55.2	446	59.3	51.9 - 65.9
Alaska	17	88.0	58.0 - 97.1 *	11	-		-	-	
Arizona	153	56.4	43.6 - 67.3 *	94	50.2	32.6 - 65.4 *	59	64.4	45.7 - 78.2 *
California	2,260	58.4	55.0 - 61.6	1,227	55.4	50.4 - 60.0	1,033	60.9	56.2 - 65.2
Greater California	843	56.7	51.0 - 62.0	474	50.8	44.0 - 57.2	369	62.0	53.4 - 69.5
Greater Bay Area	521	57.2	50.2 - 63.5	280	48.6	39.1 - 57.4	241	64.2	54.5 - 72.3
Los Angeles	896	58.6	53.3 - 63.5	473	60.2	52.1 - 67.4	423	57.7	51.0 - 63.9
Colorado	181	65.7	53.4 - 75.5	106	61.8	41.7 - 76.7	75	67.7	50.4 - 80.1
Connecticut	335	59.4	49.4 - 68.1	169	53.1	41.2 - 63.7	166	64.7	52.0 - 74.8
Delaware	201	73.1	63.6 - 80.5	110	75.6	63.4 - 84.2	91	68.7	54.4 - 79.4
Florida	2,553	53.7	50.2 - 57.0	1,335	50.5	45.4 - 55.4	1,218	56.7	52.1 - 60.9
Georgia	2,395	62.0	58.3 - 65.4	1,284	58.8	53.0 - 64.2	1,111	65.4	60.7 - 69.7
Hawaii	17	-		11	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,564	59.3	55.2 - 63.1	806	55.0	48.9 - 60.7	758	62.5	56.9 - 67.7
Indiana	475	61.5	52.6 - 69.2	228	54.4	42.4 - 64.9	247	65.5	54.9 - 74.3
Iowa	67	65.1	46.0 - 78.9 *	35	-		32	-	
Kentucky	304	53.1	44.0 - 61.4	181	57.6	45.8 - 67.7 *	123	58.7	45.8 - 69.5
Louisiana	1,257	55.8	50.9 - 60.4	677	47.7	40.5 - 54.5	580	63.6	56.8 - 69.6
Maine	-	-		-	-		-	-	
Maryland	1,449	60.4	55.2 - 65.3	726	58.2	51.2 - 64.6	723	60.9	53.5 - 67.5
Michigan	1,329	60.3	55.7 - 64.6	705	53.3	46.8 - 59.4	624	67.1	60.6 - 72.8
Detroit	981	55.8	50.5 - 60.9	511	46.4	38.8 - 53.6	470	63.0	55.9 - 69.4
Mississippi	781	53.7	47.7 - 59.3	406	45.2	36.1 - 54.0	375	58.1	50.3 - 65.1
Montana	-	-		-	-		-	-	
Nebraska	63	44.2	29.5 - 57.9	33	-		30	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	1,131	57.5	52.1 - 62.5	571	54.5	46.1 - 62.1	560	58.2	51.4 - 64.4
New Mexico	35	-		25	-		10	-	
New York	3,487	57.8	54.8 - 60.6	1,825	53.6	49.1 - 57.8	1,662	62.0	58.1 - 65.7
North Carolina	1,818	59.7	55.5 - 63.7	904	53.0	46.6 - 59.0	914	65.6	60.0 - 70.6
Pennsylvania	1,413	59.6	55.1 - 63.7	746	52.8	45.1 - 59.9	667	64.9	59.4 - 69.9
Rhode Island	50	55.2	37.2 - 70.0 *	34	-		16	-	
South Carolina	960	59.1	53.7 - 64.2	510	58.3	50.6 - 65.3	450	59.3	51.5 - 66.3
Utah	18	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	210	66.3	52.4 - 77.0	122	72.3	54.1 - 84.2	88	63.3	45.1 - 76.9 *
West Virginia	58	53.3	35.3 - 68.4	31	-		27	-	
Wisconsin	253	68.8	58.9 - 76.8	130	61.0	46.5 - 72.6	123	75.1	62.0 - 84.3
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 2007-2013
Complete Method, Follow-Up Through 2013 by Registry, Black, Myeloma**

<i>Registry</i>	MALES AND FEMALES			MALES			FEMALES		
	<i>Count.</i>	<i>RSR¹</i>	<i>95% C.I.¹</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>
NAACCR U.S. Combined	21,877	48.8	47.7 - 49.9	10,742	47.8	46.2 - 49.4	11,135	49.9	48.4 - 51.4
Alabama	841	46.5	41.1 - 51.6	409	49.4	41.3 - 57.1	432	45.1	38.1 - 51.9
Alaska	13	-		-	-		-	-	
Arizona	142	36.5	24.0 - 49.1	94	24.4	12.6 - 38.2	48	-	
California	1,869	43.5	39.9 - 47.0	1,007	43.8	38.6 - 48.9	862	42.4	37.5 - 47.3
Greater California	678	43.0	36.8 - 49.0	383	40.6	32.7 - 48.5	295	44.5	35.2 - 53.3
Greater Bay Area	424	43.8	35.8 - 51.5	238	44.2	33.3 - 54.5 *	186	41.4	29.3 - 53.0
Los Angeles	768	42.8	37.7 - 47.9	387	45.3	37.5 - 52.8	381	40.2	33.5 - 46.7
Colorado	146	48.0	36.5 - 58.7 *	84	48.1	31.9 - 62.6 *	62	47.9	31.9 - 62.3 *
Connecticut	302	56.0	46.6 - 64.3	140	66.4	52.3 - 77.2	162	47.2	36.1 - 57.6
Delaware	161	45.9	37.1 - 54.2	88	52.6	35.3 - 67.3 *	73	47.7	37.7 - 57.1
Florida	2,066	50.7	47.2 - 54.0	1,035	50.7	45.9 - 55.3	1,031	49.9	44.9 - 54.6
Georgia	2,128	49.0	45.2 - 52.6	1,013	49.2	43.7 - 54.5	1,115	48.2	43.0 - 53.2
Hawaii	19	-		12	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,269	50.3	45.9 - 54.5	616	47.2	40.8 - 53.3	653	51.8	45.7 - 57.5
Indiana	399	46.8	39.0 - 54.2	177	46.2	33.8 - 57.7 *	222	47.9	37.9 - 57.2
Iowa	49	63.9	43.6 - 78.5 *	18	-		31	66.8	44.3 - 81.9 *
Kentucky	242	43.5	33.4 - 53.1	124	43.4	29.0 - 57.0 *	118	45.2	33.2 - 56.5
Louisiana	1,007	42.3	37.4 - 47.1	501	40.4	33.9 - 46.8	506	43.6	36.5 - 50.5
Maine	-	-		-	-		-	-	
Maryland	1,076	52.2	47.3 - 56.9	494	52.5	44.8 - 59.6	582	51.7	45.1 - 57.8
Michigan	1,083	45.6	40.9 - 50.2	554	38.5	31.6 - 45.3	529	51.5	45.1 - 57.5
Detroit	870	45.8	40.6 - 50.8	448	37.6	30.3 - 45.0	422	52.3	45.3 - 58.9
Mississippi	752	44.1	38.1 - 49.9	355	39.9	31.0 - 48.7	397	47.8	39.9 - 55.3
Montana	-	-		-	-		-	-	
Nebraska	59	53.1	33.8 - 69.2 *	31	-		28	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	958	48.5	43.5 - 53.2	463	47.2	39.7 - 54.3	495	51.4	45.1 - 57.4
New Mexico	24	-		13	-		11	-	
New York	2,914	50.5	47.5 - 53.3	1,405	48.9	44.5 - 53.1	1,509	51.9	48.0 - 55.8
North Carolina	1,712	53.8	49.9 - 57.5	822	53.0	47.1 - 58.6	890	54.7	49.5 - 59.6
Pennsylvania	1,089	49.9	44.7 - 54.8	506	43.2	35.4 - 50.7	583	53.7	47.0 - 60.0
Rhode Island	38	-		18	-		20	-	
South Carolina	1,008	46.8	41.1 - 52.2	473	48.5	40.6 - 55.9	535	45.9	38.2 - 53.2
Utah	13	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	165	51.5	41.1 - 61.0	93	46.2	33.5 - 58.0	72	57.8	39.7 - 72.3 *
West Virginia	43	-		24	-		19	-	
Wisconsin	263	42.9	33.4 - 52.0	138	48.6	34.3 - 61.5	125	42.6	28.4 - 56.1 *
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 2007-2013
Complete Method, Follow-Up Through 2013 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	16,802	43.6	42.4 - 44.8	8,947	44.2	42.5 - 45.9	7,855	42.9	41.2 - 44.5
Alabama	673	41.1	35.4 - 46.7	367	41.2	33.4 - 48.9	306	39.5	31.7 - 47.3
Alaska	-	-		-	-		-	-	
Arizona	103	32.6	21.6 - 44.0	55	32.2	17.8 - 47.5	48	31.8	14.4 - 50.7 *
California	1,532	44.6	40.9 - 48.3	893	43.4	38.5 - 48.3	639	45.9	40.4 - 51.3
Greater California	578	41.3	35.0 - 47.5	352	40.3	32.1 - 48.4	226	42.6	34.1 - 50.9
Greater Bay Area	354	46.5	39.5 - 53.2	212	49.2	40.2 - 57.6	142	40.3	29.9 - 50.4
Los Angeles	601	43.6	37.4 - 49.6	329	37.2	28.5 - 45.9	272	48.1	39.4 - 56.3
Colorado	113	54.3	40.1 - 66.6 *	65	47.4	29.8 - 63.2 *	48	-	
Connecticut	205	42.8	33.7 - 51.7	106	42.4	29.9 - 54.4	99	42.6	29.6 - 54.9
Delaware	126	38.0	28.4 - 47.5	71	40.9	25.7 - 55.6 *	55	43.5	29.3 - 56.8
Florida	1,658	43.7	40.0 - 47.3	884	44.7	39.4 - 49.9	774	42.3	37.3 - 47.3
Georgia	1,474	42.0	38.0 - 45.9	756	43.5	37.7 - 49.2	718	40.0	34.7 - 45.3
Hawaii	12	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,155	42.2	38.0 - 46.3	620	40.8	34.6 - 46.8	535	43.3	37.6 - 48.8
Indiana	309	34.5	27.2 - 42.0	155	31.6	23.1 - 40.4	154	33.2	23.3 - 43.4
Iowa	42	-		25	-		17	-	
Kentucky	202	43.2	34.4 - 51.7	105	41.0	30.0 - 51.6	97	44.6	32.6 - 55.9
Louisiana	798	37.2	32.1 - 42.4	417	36.1	28.0 - 44.2	381	35.8	30.1 - 41.5
Maine	-	-		-	-		-	-	
Maryland	912	43.1	38.0 - 48.2	453	40.0	32.3 - 47.6	459	45.3	39.0 - 51.4
Michigan	861	46.0	40.6 - 51.2	467	42.6	35.3 - 49.7	394	46.3	38.3 - 53.8
Detroit	676	49.7	43.6 - 55.5	361	49.6	40.1 - 58.4	315	47.8	39.7 - 55.5
Mississippi	620	41.6	35.9 - 47.2	344	38.9	30.6 - 47.1	276	43.9	36.3 - 51.2
Montana	-	-		-	-		-	-	
Nebraska	43	53.0	35.6 - 67.7 *	22	-		21	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	717	44.4	38.2 - 50.5	388	44.7	35.7 - 53.2	329	40.5	32.2 - 48.6
New Mexico	20	-		14	-		-	-	
New York	2,011	42.5	39.0 - 45.9	1,040	43.8	39.1 - 48.5	971	39.8	34.6 - 44.9
North Carolina	1,162	48.0	43.3 - 52.5	584	52.5	45.8 - 58.8	578	42.6	36.5 - 48.6
Pennsylvania	844	43.6	38.2 - 48.9	417	47.1	39.7 - 54.1	427	40.1	32.8 - 47.3
Rhode Island	40	-		23	-		17	-	
South Carolina	731	40.0	34.4 - 45.6	401	38.8	31.1 - 46.5	330	40.9	33.2 - 48.4
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	133	50.0	38.0 - 60.9	81	-		52	44.4	28.7 - 59.0
West Virginia	54	38.9	23.2 - 54.4 *	36	-		18	-	
Wisconsin	214	58.6	47.4 - 68.2	123	59.5	46.4 - 70.4	91	51.0	32.5 - 66.7
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 2007-2013
Complete Method, Follow-Up Through 2013 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	746	11.9	9.1 - 15.1	543	9.4	6.3 - 13.3 *	203	22.0	15.1 - 29.7 *
Alabama	38	8.9	1.9 - 23.0 *	28	9.5	1.7 - 25.9 *	10	-	
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		-	-	
California	81	8.2	2.4 - 18.7 *	63	7.2	1.5 - 19.2 *	18	-	
Greater California	35	12.7	2.6 - 31.1 *	32	12.8	2.6 - 31.3 *	-	-	
Greater Bay Area	18	0.0		10	0.0		-	-	
Los Angeles	28	-		21	-		-	-	
Colorado	-	-		-	-		-	-	
Connecticut	-	-		-	-		-	-	
Delaware	-	-		-	-		-	-	
Florida	52	17.9	6.3 - 34.3 *	39	16.1	5.4 - 31.9 *	13	0.0	
Georgia	44	3.6	0.3 - 15.2 *	34	0.0		10	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	48	16.1	4.9 - 33.0 *	37	-		11	-	
Indiana	18	-		17	-		-	-	
Iowa	-	-		-	-		-	-	
Kentucky	-	-		-	-		-	-	
Louisiana	78	13.2	6.5 - 22.3	52	10.9	2.9 - 24.8 *	26	-	
Maine	-	-		-	-		-	-	
Maryland	43	13.8	3.0 - 32.7 *	30	10.1	0.9 - 32.8 *	13	-	
Michigan	29	-		19	-		10	-	
Detroit	19	-		11	-		-	-	
Mississippi	33	-		27	-		-	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	41	17.9	4.6 - 38.3 *	30	-		11	-	
New Mexico	-	-		-	-		-	-	
New York	68	20.2	9.6 - 33.5 *	48	22.8	10.2 - 38.5 *	20	-	
North Carolina	51	8.7	1.5 - 24.3 *	32	-		19	-	
Pennsylvania	40	9.6	2.0 - 24.8 *	28	6.3	0.6 - 23.0 *	12	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	23	13.8	2.4 - 35.1 *	17	0.0		-	-	
Utah	-	-		-	-		-	-	
Vermont	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	11	-		-	-		-	-	
Wyoming	-	-		-	-		-	-	

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