

# Cancer in North America: 2009-2013

## Volume Four: Cancer Survival in the United States and Canada 2006-2012





## 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 2016, NAACCR released the four volume monograph, *Cancer in North America (CINA): 2009-2013*. This release of cancer incidence statistics for the United States is the 26th publication in the series and the 24th 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, all 5 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 45 registries on more than 7.2 million cases diagnosed among North Americans between 2006 and 2012. 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 2013, 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: 2009-2013*, 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 2016*



# **CANCER IN NORTH AMERICA: 2009-2013**

## **VOLUME FOUR: CANCER SURVIVAL IN THE UNITED STATES AND CANADA 2006-2012**

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

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# Section I

## Introduction and Technical Notes





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

*CINA Volume Four: Cancer Survival in the United States and Canada 2006-2012* includes data from 45 registries on more than 7.2 million cases diagnosed among North Americans between 2006 and 2012.

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-up<sup>1</sup> or ascertain deaths through the study cutoff date (December 31, 2012). For the November 2015 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, 2013, or be deceased. These follow-up dates could have been the result of either passive or active patient follow-up mechanisms.<sup>2</sup> We used the November 2015 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 2006-2012 with follow-up through the end of 2012. Using information from the NAACCR Call for Data Follow-Up Activities Forms, follow-up through 2012 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 9 of 13 Canadian provinces/territories, 31 of 51 states/District of Columbia, and the Detroit and Seattle-Puget Sound Metropolitan Area SEER registries. National population coverage by *CINA Survival* is about 67% 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 45 state, sub-state, and provincial registries are included in the registry-specific tables. To avoid double counting, data from sub-state registries in California and Georgia were not included in the NAACCR U.S. combined or NAACCR North American statistics. The sub-state registries in California and Georgia were included in the registry-specific statistics.

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

For *CINA Survival*, we included malignant cases per the SEER behavior recode for analysis<sup>3</sup> aged 15-99 at diagnosis during 2006-2012 with follow-up/death ascertainment through the study cutoff date of December 31, 2012.<sup>a</sup> 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,<sup>4</sup> 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 2006-2012, 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 8.3.2) was used to perform the survival calculations.<sup>5</sup> Staff at Information Management Services, Inc. (Calverton, MD) prepared a SEER\*Stat database for the purpose of calculating *CINA Survival* statistics.<sup>6</sup> 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, 2012, 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.<sup>7</sup> 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).<sup>8</sup> For Canada, official Statistics Canada life tables were used for all provinces and territories except Prince Edward Island. Because unabridged life tables were not available for this jurisdiction from Statistics Canada, modeled life tables from CONCORD-2 were utilized instead.<sup>9</sup> 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).<sup>10</sup> 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

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<sup>a</sup> 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 are mature enough for reporting delay to be ignorable. Case counts to derive the weights were limited to ages 15 and older, malignant behavior (plus urinary bladder *in situ*), and the SEER area-based registries were excluded to avoid double counting for their respective states. The “All Sites (Standardized)” statistics are comparable between jurisdictions because they are standardized by age, sex, and primary site distribution (but not race). This type of index has been suggested for use as an indicator for cancer control.<sup>11,12</sup> 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.<sup>10</sup> There are more cases included in



the “All Sites (Standardized)” category than for “All Sites” because only one case per person is included in “All Sites,” but a person could contribute one case each to many of the individual site categories in “All Sites (Standardized)”. The confidence intervals for “All Sites (Standardized)” can be narrower than for “All Sites” because of the national replacement data and the larger numbers of cases. If more than 30% of the site-specific age-standardized RSR estimates were not available for a jurisdiction, and were replaced with that of the country, the “All Sites (Standardized)” estimate was suppressed.

For tables presenting RSRs by stage, SEER Summary Stage 2000 was derived from Collaborative Stage. Results by stage for Canada include data from the Alberta, Manitoba, New Brunswick, Newfoundland and Labrador, Nova Scotia, Prince Edward Island and Saskatchewan registries. This represents 24.5% of the total Canadian population and 32.2% of the population contributing to the Canadian survival statistics in this volume. Results by stage for the United States include data from all registries.

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.<sup>13</sup> 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.<sup>14</sup> 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 2006-2012, United States, Canada and North America





**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for All Sites**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	6,407,626	64.1	64.1 - 64.2	3,285,305	64.2	64.1 - 64.3	3,122,321	63.6	63.5 - 63.6
Race									
White	5,353,264	64.7	64.7 - 64.8	2,741,156	64.5	64.4 - 64.6	2,612,108	64.6	64.5 - 64.7
Black	714,257	56.8	56.6 - 57.0	372,238	59.0	58.7 - 59.2	342,019	53.8	53.5 - 54.1
Stage									
Localized	3,012,287	88.1	88.0 - 88.2	1,570,588	88.1	88.0 - 88.3	1,441,699	87.7	87.6 - 87.8
Regional	1,409,975	59.3	59.2 - 59.4	631,407	54.8	54.6 - 55.0	778,568	62.8	62.6 - 63.0
Distant	1,538,738	23.9	23.8 - 24.0	816,725	23.3	23.2 - 23.4	722,013	24.6	24.5 - 24.7
Unknown	526,938	43.7	43.5 - 43.9	285,952	46.8	46.5 - 47.0	240,986	39.7	39.4 - 39.9
Age Group									
15-44	543,875	82.0	81.9 - 82.2 *	201,192	77.1	76.8 - 77.3 *	342,683	85.0	84.8 - 85.1 *
45-54	926,225	73.2	73.1 - 73.4 *	410,877	67.9	67.7 - 68.1 *	515,348	77.5	77.4 - 77.7 *
55-64	1,583,376	69.6	69.5 - 69.7 *	875,422	69.2	69.0 - 69.3 *	707,954	70.1	70.0 - 70.3 *
65-74	1,672,182	64.9	64.8 - 65.1 *	960,747	67.1	67.0 - 67.2 *	711,435	62.0	61.8 - 62.1 *
75+	1,726,624	50.9	50.7 - 51.0 *	863,413	52.8	52.6 - 53.0 *	863,211	49.0	48.8 - 49.2 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	843,978	64.1	64.0 - 64.3	437,282	64.0	63.7 - 64.2	406,696	63.8	63.6 - 64.0
Stage									
Localized	98,915	88.9	88.4 - 89.3	51,323	88.2	87.6 - 88.9	47,592	89.3	88.6 - 89.9
Regional	59,009	64.0	63.4 - 64.6	27,601	61.3	60.4 - 62.3	31,408	66.1	65.2 - 66.9
Distant	64,372	22.7	22.3 - 23.2	35,185	22.9	22.2 - 23.5	29,187	22.6	22.0 - 23.3
Unknown	49,962	54.0	53.5 - 54.5	27,579	55.2	54.5 - 55.9	22,383	52.2	51.4 - 53.0
Age Group									
15-44	65,737	84.2	83.8 - 84.5 *	23,657	80.3	79.7 - 80.9 *	42,080	86.3	85.9 - 86.7 *
45-54	112,744	75.1	74.8 - 75.4 *	47,139	69.7	69.2 - 70.2 *	65,605	79.0	78.6 - 79.4 *
55-64	200,828	70.8	70.5 - 71.0 *	109,451	70.2	69.8 - 70.5 *	91,377	71.5	71.1 - 71.9 *
65-74	224,706	64.7	64.4 - 65.0 *	131,587	66.4	66.0 - 66.8 *	93,119	62.2	61.8 - 62.6 *
75+	246,438	49.0	48.6 - 49.3 *	129,301	50.2	49.7 - 50.7 *	117,137	47.6	47.1 - 48.0 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	7,251,604	64.1	64.1 - 64.2	3,722,587	64.2	64.1 - 64.2	3,529,017	63.6	63.5 - 63.7
Stage									
Localized	3,111,202	88.2	88.1 - 88.2	1,621,911	88.1	88.0 - 88.3	1,489,291	87.7	87.6 - 87.9
Regional	1,468,984	59.5	59.4 - 59.6	659,008	55.1	54.9 - 55.2	809,976	62.9	62.8 - 63.1
Distant	1,603,110	23.8	23.7 - 23.9	851,910	23.3	23.2 - 23.4	751,200	24.5	24.4 - 24.7
Unknown	576,900	44.8	44.7 - 45.0	313,531	47.8	47.5 - 48.0	263,369	41.0	40.8 - 41.3
Age Group									
15-44	609,612	82.3	82.2 - 82.4 *	224,849	77.4	77.2 - 77.6 *	384,763	85.1	85.0 - 85.3 *
45-54	1,038,969	73.4	73.3 - 73.5 *	458,016	68.1	67.9 - 68.3 *	580,953	77.7	77.5 - 77.8 *
55-64	1,784,204	69.7	69.6 - 69.8 *	984,873	69.3	69.1 - 69.4 *	799,331	70.3	70.2 - 70.4 *
65-74	1,896,888	64.9	64.8 - 65.0 *	1,092,334	67.0	66.9 - 67.2 *	804,554	62.0	61.8 - 62.2 *
75+	1,973,062	50.6	50.5 - 50.8 *	992,714	52.4	52.3 - 52.6 *	980,348	48.8	48.6 - 49.0 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Urinary Bladder (incl. in situ)**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	301,798	77.0	76.7 - 77.3	227,656	78.0	77.6 - 78.3	74,142	74.2	73.7 - 74.7
Race									
White	275,007	77.6	77.3 - 77.9	208,964	78.3	78.0 - 78.6	66,043	75.5	75.0 - 76.0
Black	16,520	62.9	61.7 - 64.1	10,988	66.5	65.0 - 68.0	5,532	54.9	52.8 - 56.9
Stage									
Localized	110,567	71.5	71.1 - 72.0	84,148	72.6	72.1 - 73.2	26,419	67.9	67.0 - 68.8
Regional	21,835	34.0	33.0 - 34.9	16,017	34.8	33.7 - 36.0	5,818	31.7	29.9 - 33.5
Distant	12,330	6.7	6.0 - 7.4	8,492	7.0	6.1 - 7.9	3,838	6.3	5.2 - 7.5
Unknown	12,766	63.6	62.3 - 64.8	9,232	65.0	63.4 - 66.5	3,534	60.0	57.6 - 62.3
Age Group									
15-44	6,130	87.9	86.8 - 88.9 *	4,349	88.9	87.7 - 90.1 *	1,781	85.1	83.0 - 87.0 *
45-54	21,808	83.1	82.4 - 83.7 *	16,065	83.9	83.1 - 84.7 *	5,743	80.6	79.3 - 81.8 *
55-64	57,102	81.4	81.0 - 81.9 *	43,989	81.7	81.2 - 82.2 *	13,113	80.5	79.5 - 81.4 *
65-74	86,267	77.6	77.1 - 78.0 *	66,827	78.3	77.7 - 78.8 *	19,440	75.1	74.2 - 76.1 *
75+	131,132	67.8	67.2 - 68.4 *	96,949	69.5	68.8 - 70.2 *	34,183	62.8	61.8 - 63.8 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	44,905	77.8	77.1 - 78.4	33,883	78.1	77.3 - 78.8	11,022	76.8	75.6 - 77.9
Stage									
Localized	2,897	68.3	64.8 - 71.6	2,255	68.7	64.4 - 72.7	642	65.9	58.9 - 71.9
Regional	808	31.8	25.8 - 38.0	617	37.3	29.9 - 44.7	191	18.6	9.7 - 29.8 *
Distant	494	4.9	2.7 - 8.1 *	349	-		145	5.9	2.0 - 12.7 *
Unknown	4,455	78.4	76.6 - 80.1	3,346	78.3	76.2 - 80.3	1,109	78.5	75.2 - 81.4
Age Group									
15-44	938	90.6	88.2 - 92.5 *	652	92.3	89.5 - 94.4 *	286	86.4	81.5 - 90.1 *
45-54	3,190	85.8	84.2 - 87.3 *	2,308	85.7	83.7 - 87.5 *	882	86.0	83.0 - 88.5 *
55-64	8,423	83.9	82.8 - 85.0 *	6,329	83.7	82.3 - 85.0 *	2,094	84.8	82.6 - 86.7 *
65-74	13,028	79.4	78.2 - 80.5 *	10,139	79.3	78.0 - 80.6 *	2,889	79.7	77.4 - 81.8 *
75+	19,566	64.8	63.4 - 66.1 *	14,637	65.9	64.2 - 67.5 *	4,929	61.3	58.8 - 63.8 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	346,703	77.1	76.9 - 77.3	261,539	78.0	77.7 - 78.3	85,164	74.5	74.1 - 75.0
Stage									
Localized	113,464	71.5	71.0 - 71.9	86,403	72.6	72.0 - 73.1	27,061	67.9	67.0 - 68.7
Regional	22,643	33.9	33.0 - 34.9	16,634	34.9	33.8 - 36.1	6,009	31.4	29.6 - 33.2
Distant	12,824	6.6	5.9 - 7.3	8,841	6.9	6.0 - 7.8	3,983	6.3	5.3 - 7.5
Unknown	17,221	68.0	67.0 - 69.0	12,578	69.0	67.8 - 70.2	4,643	65.4	63.6 - 67.3
Age Group									
15-44	7,068	88.3	87.3 - 89.1 *	5,001	89.4	88.3 - 90.4 *	2,067	85.4	83.5 - 87.1 *
45-54	24,998	83.4	82.8 - 84.0 *	18,373	84.1	83.4 - 84.8 *	6,625	81.4	80.2 - 82.5 *
55-64	65,525	81.7	81.3 - 82.2 *	50,318	81.9	81.4 - 82.4 *	15,207	81.1	80.2 - 81.9 *
65-74	99,295	77.8	77.4 - 78.3 *	76,966	78.4	77.9 - 78.9 *	22,329	75.7	74.9 - 76.6 *
75+	150,698	67.4	66.9 - 67.9 *	111,586	69.0	68.4 - 69.7 *	39,112	62.6	61.7 - 63.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Brain & Other Nervous System**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	85,355	30.8	30.4 - 31.2	47,527	29.0	28.5 - 29.5	37,828	33.3	32.7 - 33.8
<b>Race</b>									
White	75,937	30.5	30.1 - 30.9	42,441	28.8	28.3 - 29.3	33,496	32.9	32.3 - 33.5
Black	5,766	30.4	29.1 - 31.8	3,057	27.5	25.6 - 29.4	2,709	33.4	31.4 - 35.4
<b>Stage</b>									
Localized	66,617	32.1	31.7 - 32.5	37,509	30.2	29.7 - 30.8	29,108	34.6	34.0 - 35.2
Regional	12,018	21.4	20.5 - 22.4	6,629	20.3	19.1 - 21.6	5,389	22.9	21.4 - 24.5
Distant	1,351	28.5	25.4 - 31.6	728	24.4	20.7 - 28.2	623	33.2	28.3 - 38.1
Unknown	5,428	34.5	32.8 - 36.1	2,696	31.7	29.5 - 33.9	2,732	37.6	35.1 - 40.1
<b>Age Group</b>									
15-44	18,994	66.8	65.9 - 67.7 *	10,847	64.4	63.2 - 65.5 *	8,147	70.1	68.8 - 71.4 *
45-54	13,722	32.7	31.7 - 33.7 *	8,017	29.6	28.3 - 30.9 *	5,705	37.1	35.5 - 38.6 *
55-64	19,008	17.6	16.9 - 18.4 *	10,953	16.0	15.0 - 16.9 *	8,055	20.0	18.8 - 21.2 *
65-74	16,913	10.4	9.7 - 11.1 *	9,477	9.3	8.5 - 10.2 *	7,436	11.8	10.8 - 12.8 *
75+	16,740	5.4	4.9 - 6.0 *	8,246	5.1	4.4 - 6.0 *	8,494	5.7	5.0 - 6.5 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	12,169	29.7	28.7 - 30.6	6,960	27.6	26.4 - 28.8	5,209	32.7	31.2 - 34.2
<b>Stage</b>									
Localized	1,549	28.6	25.2 - 32.1	888	25.3	20.6 - 30.3	661	28.3	23.7 - 33.1 *
Regional	485	19.3	14.6 - 24.5 *	303	18.1	12.1 - 25.1 *	182	20.7	13.9 - 28.4 *
Distant	31	-		19	-		12	-	
Unknown	1,613	26.8	24.8 - 28.9	909	25.4	22.8 - 28.1	704	29.1	25.9 - 32.4
<b>Age Group</b>									
15-44	2,549	63.4	61.0 - 65.6 *	1,479	61.3	58.1 - 64.2 *	1,070	66.2	62.5 - 69.6 *
45-54	1,947	32.5	29.9 - 35.1 *	1,189	27.7	24.5 - 30.9 *	758	40.0	35.8 - 44.1 *
55-64	2,747	17.5	15.7 - 19.4 *	1,624	14.8	12.6 - 17.2 *	1,123	21.4	18.5 - 24.5 *
65-74	2,462	10.3	8.9 - 11.9 *	1,444	10.0	8.1 - 12.1 *	1,018	10.8	8.5 - 13.3 *
75+	2,470	4.7	3.7 - 6.0 *	1,226	4.4	3.0 - 6.2 *	1,244	5.0	3.5 - 6.8 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	97,524	30.7	30.4 - 31.0	54,487	28.8	28.4 - 29.3	43,037	33.2	32.7 - 33.7
<b>Stage</b>									
Localized	68,166	32.0	31.6 - 32.4	38,397	30.1	29.6 - 30.7	29,769	34.5	33.9 - 35.1
Regional	12,503	21.4	20.4 - 22.3	6,932	20.2	19.0 - 21.5	5,571	23.0	21.5 - 24.5
Distant	1,382	28.4	25.4 - 31.5	747	24.4	20.8 - 28.1	635	33.1	28.3 - 38.1
Unknown	7,041	32.1	30.8 - 33.5	3,605	29.7	28.0 - 31.4	3,436	35.3	33.3 - 37.3
<b>Age Group</b>									
15-44	21,543	66.4	65.6 - 67.2 *	12,326	64.0	62.9 - 65.1 *	9,217	69.6	68.4 - 70.8 *
45-54	15,669	32.7	31.8 - 33.6 *	9,206	29.3	28.1 - 30.5 *	6,463	37.4	35.9 - 38.9 *
55-64	21,755	17.6	17.0 - 18.3 *	12,577	15.8	15.0 - 16.7 *	9,178	20.1	19.1 - 21.3 *
65-74	19,375	10.4	9.8 - 11.0 *	10,921	9.4	8.7 - 10.2 *	8,454	11.7	10.7 - 12.6 *
75+	19,210	5.4	4.9 - 5.9 *	9,472	5.1	4.4 - 5.9 *	9,738	5.7	5.0 - 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Female Breast**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		961,894	88.6	88.4 - 88.7
<b>Race</b>									
White	-	-		-	-		798,241	89.6	89.5 - 89.8
Black	-	-		-	-		110,885	78.5	77.9 - 79.0
<b>Stage</b>									
Localized	-	-		-	-		599,856	98.2	98.0 - 98.3
Regional	-	-		-	-		291,121	82.4	82.1 - 82.7
Distant	-	-		-	-		55,152	25.6	25.0 - 26.2
Unknown	-	-		-	-		26,547	62.0	61.1 - 62.9
<b>Age Group</b>									
15-44	-	-		-	-		107,322	88.2	87.9 - 88.4 *
45-54	-	-		-	-		207,555	89.8	89.6 - 90.0 *
55-64	-	-		-	-		244,038	89.5	89.3 - 89.7 *
65-74	-	-		-	-		209,377	90.1	89.8 - 90.3 *
75+	-	-		-	-		195,423	85.9	85.5 - 86.3 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		118,641	87.2	86.8 - 87.6
<b>Stage</b>									
Localized	-	-		-	-		21,334	97.3	96.3 - 98.0
Regional	-	-		-	-		12,118	82.8	81.2 - 84.2
Distant	-	-		-	-		2,216	19.9	17.1 - 22.8
Unknown	-	-		-	-		1,791	81.4	78.8 - 83.6
<b>Age Group</b>									
15-44	-	-		-	-		12,617	87.7	86.9 - 88.4 *
45-54	-	-		-	-		25,895	90.6	90.0 - 91.1 *
55-64	-	-		-	-		29,949	89.8	89.2 - 90.3 *
65-74	-	-		-	-		25,689	90.5	89.8 - 91.1 *
75+	-	-		-	-		24,640	80.5	79.3 - 81.6 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		1,080,535	88.4	88.3 - 88.5
<b>Stage</b>									
Localized	-	-		-	-		621,190	98.2	98.0 - 98.3
Regional	-	-		-	-		303,239	82.4	82.1 - 82.7
Distant	-	-		-	-		57,368	25.4	24.8 - 26.0
Unknown	-	-		-	-		28,338	63.8	62.9 - 64.6
<b>Age Group</b>									
15-44	-	-		-	-		119,939	88.1	87.9 - 88.4 *
45-54	-	-		-	-		233,450	89.9	89.7 - 90.0 *
55-64	-	-		-	-		273,987	89.5	89.3 - 89.7 *
65-74	-	-		-	-		235,066	90.1	89.9 - 90.3 *
75+	-	-		-	-		220,063	85.3	84.9 - 85.7 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Cervix Uteri**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		58,550	62.9	62.3 - 63.5
<b>Race</b>									
White	-	-		-	-		44,510	63.6	62.9 - 64.3
Black	-	-		-	-		9,601	55.6	54.2 - 57.0
<b>Stage</b>									
Localized	-	-		-	-		26,041	86.1	85.1 - 87.0
Regional	-	-		-	-		21,026	56.9	55.9 - 57.8
Distant	-	-		-	-		7,719	16.7	15.5 - 17.9
Unknown	-	-		-	-		3,809	56.1	54.1 - 58.1
<b>Age Group</b>									
15-44	-	-		-	-		22,625	80.3	79.7 - 80.9 *
45-54	-	-		-	-		14,022	67.5	66.5 - 68.4 *
55-64	-	-		-	-		10,541	60.3	59.0 - 61.5 *
65-74	-	-		-	-		6,436	54.5	52.8 - 56.2 *
75+	-	-		-	-		4,934	38.4	36.2 - 40.6 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		7,761	65.4	63.8 - 67.0
<b>Stage</b>									
Localized	-	-		-	-		1,051	89.9	82.4 - 94.3
Regional	-	-		-	-		802	59.8	54.7 - 64.6
Distant	-	-		-	-		243	19.5	13.3 - 26.7
Unknown	-	-		-	-		368	59.9	53.4 - 65.8
<b>Age Group</b>									
15-44	-	-		-	-		3,365	87.0	85.5 - 88.4 *
45-54	-	-		-	-		1,702	70.3	67.4 - 73.0 *
55-64	-	-		-	-		1,268	64.2	60.6 - 67.5 *
65-74	-	-		-	-		742	55.0	49.9 - 59.7 *
75+	-	-		-	-		691	33.1	27.5 - 38.9 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		66,311	63.2	62.6 - 63.7
<b>Stage</b>									
Localized	-	-		-	-		27,092	86.2	85.2 - 87.2
Regional	-	-		-	-		21,828	57.0	56.0 - 57.9
Distant	-	-		-	-		7,962	16.7	15.6 - 17.9
Unknown	-	-		-	-		4,177	56.4	54.4 - 58.3
<b>Age Group</b>									
15-44	-	-		-	-		25,990	81.2	80.6 - 81.8 *
45-54	-	-		-	-		15,724	67.8	66.8 - 68.7 *
55-64	-	-		-	-		11,809	60.7	59.5 - 61.8 *
65-74	-	-		-	-		7,178	54.5	52.9 - 56.1 *
75+	-	-		-	-		5,625	37.7	35.7 - 39.8 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Colon & Rectum**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	627,818	64.4	64.2 - 64.5	323,440	63.4	63.2 - 63.7	304,378	65.4	65.1 - 65.6
Race									
White	513,959	65.2	64.9 - 65.4	266,492	64.3	64.0 - 64.6	247,467	66.2	65.9 - 66.5
Black	79,000	56.5	55.9 - 57.0	38,796	54.1	53.3 - 55.0	40,204	58.6	57.9 - 59.4
Stage									
Localized	252,857	87.8	87.5 - 88.0	131,424	86.5	86.1 - 86.9	121,433	89.1	88.7 - 89.4
Regional	218,087	69.4	69.1 - 69.7	111,844	68.4	67.9 - 68.9	106,243	70.5	70.1 - 71.0
Distant	126,815	13.8	13.5 - 14.1	65,920	12.8	12.4 - 13.2	60,895	14.9	14.5 - 15.4
Unknown	38,953	46.5	45.8 - 47.2	19,272	45.1	44.1 - 46.1	19,681	48.6	47.6 - 49.7
Age Group									
15-44	33,885	69.1	68.5 - 69.8 *	17,515	67.5	66.6 - 68.4 *	16,370	70.8	69.9 - 71.7 *
45-54	87,445	70.6	70.2 - 71.0 *	47,667	68.8	68.2 - 69.3 *	39,778	72.7	72.1 - 73.3 *
55-64	133,147	67.7	67.3 - 68.0 *	76,571	66.9	66.4 - 67.4 *	56,576	68.7	68.2 - 69.2 *
65-74	152,957	65.8	65.4 - 66.2 *	84,582	64.9	64.4 - 65.4 *	68,375	66.9	66.4 - 67.4 *
75+	221,413	56.5	56.1 - 56.9 *	97,704	56.0	55.4 - 56.6 *	123,709	56.9	56.4 - 57.4 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	108,401	65.5	65.0 - 65.9	59,391	64.8	64.2 - 65.4	49,010	66.3	65.7 - 67.0
Stage									
Localized	12,114	90.3	89.1 - 91.4	6,743	89.2	87.3 - 90.8	5,371	91.5	89.7 - 92.9
Regional	13,845	73.7	72.4 - 74.9	7,701	72.6	70.8 - 74.4	6,144	75.1	73.3 - 76.8
Distant	8,075	12.2	11.1 - 13.3	4,514	10.7	9.4 - 12.2	3,561	14.0	12.3 - 15.9
Unknown	2,895	58.1	55.8 - 60.4	1,537	58.1	54.9 - 61.1	1,358	58.4	54.9 - 61.7
Age Group									
15-44	4,007	70.2	68.3 - 72.0 *	2,032	70.0	67.3 - 72.5 *	1,975	70.4	67.7 - 72.9 *
45-54	11,181	70.4	69.3 - 71.5 *	6,063	68.7	67.1 - 70.2 *	5,118	72.6	70.9 - 74.1 *
55-64	22,676	69.7	68.9 - 70.5 *	13,709	69.2	68.2 - 70.3 *	8,967	70.5	69.1 - 71.7 *
65-74	29,511	67.5	66.7 - 68.3 *	17,645	66.7	65.6 - 67.8 *	11,866	68.6	67.4 - 69.8 *
75+	41,401	56.9	56.0 - 57.8 *	20,174	56.4	55.1 - 57.7 *	21,227	57.2	56.0 - 58.4 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	736,219	64.5	64.3 - 64.7	382,831	63.6	63.4 - 63.9	353,388	65.5	65.3 - 65.8
Stage									
Localized	264,971	87.9	87.6 - 88.1	138,167	86.6	86.3 - 87.0	126,804	89.2	88.8 - 89.5
Regional	231,932	69.7	69.4 - 70.0	119,545	68.7	68.2 - 69.1	112,387	70.8	70.3 - 71.2
Distant	134,890	13.7	13.4 - 14.0	70,434	12.6	12.3 - 13.0	64,456	14.9	14.5 - 15.3
Unknown	41,848	47.7	47.0 - 48.4	20,809	46.5	45.6 - 47.5	21,039	49.5	48.5 - 50.5
Age Group									
15-44	37,892	69.2	68.6 - 69.8 *	19,547	67.8	66.9 - 68.6 *	18,345	70.8	69.9 - 71.6 *
45-54	98,626	70.5	70.2 - 70.9 *	53,730	68.8	68.2 - 69.3 *	44,896	72.7	72.1 - 73.2 *
55-64	155,823	68.0	67.7 - 68.3 *	90,280	67.3	66.8 - 67.7 *	65,543	68.9	68.5 - 69.4 *
65-74	182,468	66.1	65.7 - 66.4 *	102,227	65.2	64.8 - 65.7 *	80,241	67.1	66.6 - 67.6 *
75+	262,814	56.6	56.2 - 56.9 *	117,878	56.1	55.5 - 56.6 *	144,936	57.0	56.5 - 57.4 *

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Esophagus**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	69,555	18.6	18.1 - 19.0	54,577	18.1	17.6 - 18.6	14,978	20.5	19.6 - 21.5
Race									
White	59,388	19.5	19.0 - 20.0	47,277	19.0	18.5 - 19.6	12,111	22.0	20.9 - 23.2
Black	7,862	10.2	9.2 - 11.4	5,583	9.1	7.9 - 10.4	2,279	13.0	10.9 - 15.3
Stage									
Localized	14,242	42.3	41.1 - 43.6	10,788	43.3	41.8 - 44.7	3,454	39.3	36.7 - 41.8
Regional	21,224	21.9	21.0 - 22.7	16,731	21.5	20.5 - 22.4	4,493	23.6	21.7 - 25.5
Distant	25,133	4.7	4.3 - 5.1	20,687	4.4	4.0 - 4.9	4,446	6.1	5.1 - 7.2
Unknown	9,078	14.2	13.0 - 15.3	6,458	13.2	11.9 - 14.6	2,620	17.5	15.2 - 20.0
Age Group									
15-44	1,720	22.9	20.4 - 25.5 *	1,405	22.2	19.5 - 25.0 *	315	26.7	20.6 - 33.1 *
45-54	8,272	20.3	19.2 - 21.4 *	6,771	19.4	18.2 - 20.6 *	1,501	24.3	21.7 - 27.1 *
55-64	19,185	20.6	19.8 - 21.3 *	16,033	20.0	19.1 - 20.8 *	3,152	23.6	21.7 - 25.6 *
65-74	19,754	20.5	19.7 - 21.3 *	15,814	20.1	19.2 - 21.0 *	3,940	22.2	20.4 - 24.0 *
75+	20,646	13.2	12.5 - 14.0 *	14,570	13.2	12.3 - 14.2 *	6,076	13.3	12.0 - 14.7 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	9,506	15.0	13.9 - 16.1	7,190	14.4	13.2 - 15.7	2,316	17.8	15.4 - 20.3
Stage									
Localized	356	32.9	25.5 - 40.4 *	263	35.1	25.8 - 44.4 *	93	26.6	16.0 - 38.4 *
Regional	561	17.4	12.7 - 22.6 *	426	19.9	14.5 - 26.0 *	135	7.2	1.6 - 18.5 *
Distant	974	2.1	0.8 - 4.5 *	793	2.3	0.9 - 4.9 *	181	-	
Unknown	973	10.5	8.2 - 13.0	735	9.8	7.3 - 12.7	238	10.0	6.3 - 14.7 *
Age Group									
15-44	203	20.2	13.4 - 28.1 *	166	17.8	11.0 - 26.0 *	37	32.9	15.7 - 51.2 *
45-54	1,067	22.8	19.7 - 26.0 *	872	21.4	18.2 - 24.9 *	195	29.2	21.2 - 37.7 *
55-64	2,391	17.7	15.6 - 19.8 *	1,945	16.4	14.2 - 18.8 *	446	23.0	18.1 - 28.4 *
65-74	2,647	14.9	13.1 - 16.9 *	2,062	14.4	12.3 - 16.7 *	585	16.4	12.7 - 20.5 *
75+	3,209	8.3	6.9 - 10.0 *	2,151	9.2	7.3 - 11.3 *	1,058	6.7	4.6 - 9.2 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	79,061	18.1	17.7 - 18.5	61,767	17.7	17.3 - 18.2	17,294	20.1	19.2 - 21.0
Stage									
Localized	14,598	42.2	40.9 - 43.4	11,051	43.1	41.7 - 44.6	3,547	39.1	36.6 - 41.6
Regional	21,785	21.8	20.9 - 22.6	17,157	21.4	20.4 - 22.4	4,628	23.3	21.5 - 25.2
Distant	26,107	4.6	4.2 - 5.0	21,480	4.4	4.0 - 4.8	4,627	5.9	4.9 - 7.0
Unknown	10,051	13.7	12.7 - 14.8	7,193	12.8	11.7 - 14.1	2,858	17.1	14.9 - 19.4
Age Group									
15-44	1,923	22.7	20.3 - 25.1 *	1,571	21.7	19.2 - 24.3 *	352	27.1	21.3 - 33.3 *
45-54	9,339	20.5	19.5 - 21.6 *	7,643	19.6	18.5 - 20.7 *	1,696	24.8	22.3 - 27.5 *
55-64	21,576	20.3	19.5 - 21.0 *	17,978	19.6	18.8 - 20.4 *	3,598	23.6	21.8 - 25.4 *
65-74	22,401	19.9	19.1 - 20.6 *	17,876	19.4	18.6 - 20.3 *	4,525	21.5	19.8 - 23.1 *
75+	23,855	12.6	11.9 - 13.3 *	16,721	12.7	11.9 - 13.6 *	7,134	12.3	11.1 - 13.6 *

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Kidney & Renal Pelvis**

NAACCR U.S. Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	
Total	233,328	70.8	70.5 - 71.1	144,924	70.2	69.7 - 70.6	88,404	72.0	71.5 - 72.5	
<b>Race</b>										
White	197,051	71.1	70.8 - 71.4	123,081	70.5	70.0 - 71.0	73,970	72.4	71.9 - 72.9	
Black	26,735	68.0	66.9 - 69.0	15,822	67.1	65.6 - 68.6	10,913	69.2	67.7 - 70.7	
<b>Stage</b>										
Localized	153,545	88.7	88.3 - 89.1	93,284	88.7	88.2 - 89.3	60,261	88.7	88.1 - 89.3	
Regional	36,999	62.7	61.9 - 63.5	24,304	63.5	62.4 - 64.6	12,695	61.5	60.2 - 62.7	
Distant	33,732	10.7	10.3 - 11.2	22,128	10.7	10.1 - 11.4	11,604	10.6	9.8 - 11.5	
Unknown	10,170	47.0	45.5 - 48.5	6,051	46.6	44.6 - 48.5	4,119	48.2	45.8 - 50.5	
<b>Age Group</b>										
15-44	18,833	86.9	86.3 - 87.5 *	11,395	85.3	84.5 - 86.2 *	7,438	89.3	88.4 - 90.2 *	
45-54	38,690	79.9	79.4 - 80.4 *	24,989	77.9	77.2 - 78.6 *	13,701	83.5	82.7 - 84.3 *	
55-64	61,708	75.2	74.7 - 75.7 *	40,313	73.9	73.3 - 74.5 *	21,395	77.7	76.9 - 78.5 *	
65-74	60,861	71.5	70.9 - 72.0 *	38,458	70.6	69.8 - 71.3 *	22,403	73.0	72.1 - 73.8 *	
75+	53,544	58.9	58.1 - 59.7 *	29,994	59.9	58.8 - 61.0 *	23,550	57.6	56.5 - 58.7 *	

NAACCR Canadian Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	
Total	25,742	67.4	66.5 - 68.3	16,103	66.3	65.1 - 67.5	9,639	69.4	68.1 - 70.7	
<b>Stage</b>										
Localized	3,869	83.3	80.0 - 86.1	2,358	82.2	77.7 - 85.8	1,511	84.1	78.4 - 88.4	
Regional	1,170	65.8	60.3 - 70.8	791	63.1	56.2 - 69.2	379	68.4	60.8 - 74.8	
Distant	1,302	8.7	6.1 - 11.8 *	847	9.2	6.0 - 13.2 *	455	7.9	4.2 - 13.0 *	
Unknown	3,270	67.3	65.2 - 69.3	1,968	64.8	62.0 - 67.5	1,302	70.8	67.6 - 73.7	
<b>Age Group</b>										
15-44	1,752	88.1	86.2 - 89.8 *	1,088	86.9	84.3 - 89.1 *	664	90.0	86.9 - 92.4 *	
45-54	4,270	80.0	78.4 - 81.5 *	2,775	77.1	75.0 - 79.1 *	1,495	85.3	82.9 - 87.5 *	
55-64	6,724	73.2	71.7 - 74.6 *	4,388	71.0	69.1 - 72.8 *	2,336	77.3	74.9 - 79.5 *	
65-74	6,650	68.8	67.1 - 70.4 *	4,239	68.0	65.7 - 70.1 *	2,411	70.1	67.5 - 72.6 *	
75+	6,389	51.2	49.1 - 53.3 *	3,647	51.5	48.5 - 54.4 *	2,742	50.8	47.7 - 53.8 *	

NAACCR North America Combined		MALES AND FEMALES			MALES			FEMALES		
Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	
Total	259,070	70.4	70.1 - 70.7	161,027	69.8	69.4 - 70.2	98,043	71.7	71.3 - 72.2	
<b>Stage</b>										
Localized	157,414	88.6	88.2 - 88.9	95,642	88.6	88.0 - 89.1	61,772	88.6	88.1 - 89.2	
Regional	38,169	62.7	61.9 - 63.5	25,095	63.5	62.5 - 64.6	13,074	61.6	60.4 - 62.9	
Distant	35,034	10.7	10.2 - 11.2	22,975	10.7	10.1 - 11.3	12,059	10.5	9.7 - 11.4	
Unknown	13,440	53.8	52.6 - 54.9	8,019	52.7	51.2 - 54.2	5,421	55.9	54.1 - 57.6	
<b>Age Group</b>										
15-44	20,585	87.0	86.4 - 87.6 *	12,483	85.5	84.7 - 86.3 *	8,102	89.4	88.5 - 90.2 *	
45-54	42,960	79.9	79.4 - 80.4 *	27,764	77.8	77.2 - 78.5 *	15,196	83.7	82.9 - 84.4 *	
55-64	68,432	75.0	74.6 - 75.5 *	44,701	73.6	73.0 - 74.2 *	23,731	77.7	76.9 - 78.4 *	
65-74	67,511	71.2	70.6 - 71.7 *	42,697	70.3	69.6 - 71.0 *	24,814	72.7	71.8 - 73.5 *	
75+	59,933	58.1	57.3 - 58.8 *	33,641	59.0	58.0 - 60.0 *	26,292	56.9	55.8 - 58.0 *	

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Larynx**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	55,269	58.5	57.8 - 59.2	44,156	59.6	58.8 - 60.4	11,113	53.7	52.2 - 55.1
<b>Race</b>									
White	45,316	59.7	58.9 - 60.5	36,177	60.9	60.0 - 61.7	9,139	54.8	53.1 - 56.3
Black	8,460	51.0	49.0 - 52.8	6,722	51.8	49.6 - 53.9	1,738	47.0	42.8 - 51.0
<b>Stage</b>									
Localized	30,203	73.8	72.9 - 74.7	24,802	75.0	73.9 - 76.0	5,401	68.3	66.1 - 70.4
Regional	12,248	39.8	38.3 - 41.3	8,968	39.2	37.4 - 40.9	3,280	41.4	38.8 - 44.0
Distant	9,873	31.0	29.6 - 32.4	8,047	31.4	29.7 - 33.0	1,826	29.9	27.0 - 32.9
Unknown	3,024	50.4	47.7 - 53.1	2,405	52.1	49.0 - 55.1	619	44.5	39.0 - 49.8
<b>Age Group</b>									
15-44	1,642	72.9	70.1 - 75.4 *	1,147	71.2	67.8 - 74.2 *	495	76.9	71.7 - 81.2 *
45-54	8,981	61.5	60.2 - 62.8 *	6,907	61.1	59.6 - 62.6 *	2,074	62.9	60.1 - 65.5 *
55-64	17,163	59.1	58.1 - 60.1 *	13,832	59.2	58.1 - 60.3 *	3,331	58.7	56.3 - 60.9 *
65-74	15,957	58.0	56.8 - 59.2 *	12,914	59.7	58.3 - 61.0 *	3,043	51.2	48.6 - 53.7 *
75+	11,565	53.8	52.0 - 55.6 *	9,388	56.5	54.4 - 58.5 *	2,177	42.8	39.1 - 46.4 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	5,206	64.3	62.2 - 66.2	4,357	64.5	62.1 - 66.7	849	62.0	57.1 - 66.5
<b>Stage</b>									
Localized	827	76.2	70.5 - 80.9	697	74.6	68.2 - 79.9	130	81.5	67.0 - 90.1
Regional	223	45.1	35.6 - 54.1	167	41.5	30.1 - 52.5	56	62.2	40.6 - 77.8 *
Distant	340	35.9	27.8 - 44.1 *	293	35.7	27.1 - 44.4 *	47	-	-
Unknown	252	63.1	54.6 - 70.5	217	62.0	52.7 - 70.0	35	67.9	47.1 - 82.0 *
<b>Age Group</b>									
15-44	109	80.6	69.7 - 87.9 *	76	75.9	62.0 - 85.3 *	33	91.1	67.1 - 97.8 *
45-54	613	69.5	64.4 - 73.9 *	516	70.3	64.9 - 75.1 *	97	64.5	49.9 - 75.8 *
55-64	1,479	65.7	62.3 - 69.0 *	1,249	65.9	62.2 - 69.4 *	230	64.6	54.9 - 72.8 *
65-74	1,618	64.4	60.9 - 67.7 *	1,361	64.5	60.7 - 68.1 *	257	63.2	54.0 - 71.0 *
75+	1,391	56.8	52.1 - 61.3 *	1,159	58.1	52.5 - 63.2 *	232	50.7	40.4 - 60.1 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	60,475	59.0	58.3 - 59.7	48,513	60.0	59.3 - 60.8	11,962	54.4	53.0 - 55.8
<b>Stage</b>									
Localized	31,030	73.9	72.9 - 74.8	25,499	74.9	73.9 - 75.9	5,531	68.7	66.6 - 70.7
Regional	12,471	40.0	38.5 - 41.4	9,135	39.3	37.5 - 41.1	3,336	41.8	39.2 - 44.4
Distant	10,213	31.1	29.7 - 32.5	8,340	31.4	29.8 - 33.0	1,873	30.2	27.3 - 33.1
Unknown	3,276	51.8	49.2 - 54.3	2,622	53.2	50.3 - 56.1	654	46.4	41.1 - 51.5
<b>Age Group</b>									
15-44	1,751	73.4	70.7 - 75.8 *	1,223	71.5	68.3 - 74.4 *	528	77.8	72.8 - 81.9 *
45-54	9,594	62.0	60.7 - 63.3 *	7,423	61.8	60.3 - 63.2 *	2,171	62.9	60.2 - 65.5 *
55-64	18,642	59.6	58.7 - 60.6 *	15,081	59.8	58.7 - 60.9 *	3,561	59.1	56.8 - 61.3 *
65-74	17,575	58.6	57.5 - 59.7 *	14,275	60.2	58.9 - 61.4 *	3,300	52.1	49.6 - 54.6 *
75+	12,956	54.2	52.5 - 55.8 *	10,547	56.7	54.7 - 58.5 *	2,409	43.8	40.3 - 47.2 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Leukemias**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	179,768	53.4	53.0 - 53.7	103,748	53.7	53.2 - 54.2	76,020	52.9	52.4 - 53.4
<b>Race</b>									
White	156,222	54.0	53.6 - 54.4	90,790	54.1	53.7 - 54.6	65,432	53.7	53.2 - 54.3
Black	14,582	43.7	42.4 - 45.0	7,859	43.5	41.7 - 45.3	6,723	43.8	42.0 - 45.6
<b>Stage</b>									
Localized	299	20.8	14.7 - 27.7	156	13.7	8.0 - 20.9	143	29.1	20.8 - 37.8
Regional	-	-	-	-	-	-	-	-	-
Distant	176,816	52.9	52.5 - 53.2	102,025	53.2	52.7 - 53.7	74,791	52.4	51.9 - 52.9
Unknown	2,714	91.9	88.6 - 94.3	1,591	90.8	86.4 - 93.8	1,123	91.9	86.6 - 95.1
<b>Age Group</b>									
15-44	21,326	65.2	64.4 - 66.0 *	12,186	65.5	64.5 - 66.5 *	9,140	64.8	63.6 - 65.9 *
45-54	20,103	67.0	66.1 - 67.8 *	11,673	68.6	67.5 - 69.7 *	8,430	64.7	63.4 - 65.9 *
55-64	34,217	63.0	62.3 - 63.7 *	20,825	64.0	63.1 - 64.9 *	13,392	61.5	60.4 - 62.5 *
65-74	42,300	53.0	52.3 - 53.7 *	25,622	52.8	51.8 - 53.7 *	16,678	53.4	52.4 - 54.5 *
75+	61,936	37.6	37.0 - 38.3 *	33,509	37.5	36.5 - 38.4 *	28,427	37.8	36.9 - 38.8 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	27,144	60.1	59.2 - 60.9	15,978	59.8	58.7 - 60.9	11,166	60.1	58.8 - 61.3
<b>Stage</b>									
Localized	13	-	-	-	-	-	-	-	-
Regional	-	-	-	-	-	-	-	-	-
Distant	6,636	63.5	61.7 - 65.2	3,975	62.6	60.2 - 64.8	2,661	64.5	61.9 - 66.9
Unknown	1,562	61.9	58.6 - 64.9	911	60.2	55.8 - 64.2	651	62.8	58.2 - 67.1
<b>Age Group</b>									
15-44	2,469	73.0	70.8 - 75.0 *	1,388	74.1	71.2 - 76.7 *	1,081	71.6	68.3 - 74.7 *
45-54	2,988	74.4	72.5 - 76.3 *	1,803	76.0	73.4 - 78.3 *	1,185	72.1	68.8 - 75.1 *
55-64	5,337	70.7	69.0 - 72.3 *	3,325	71.3	69.1 - 73.4 *	2,012	69.6	67.0 - 72.1 *
65-74	6,689	60.3	58.6 - 61.9 *	4,147	60.0	57.8 - 62.1 *	2,542	60.7	58.1 - 63.2 *
75+	9,682	42.3	40.6 - 44.0 *	5,330	40.4	37.9 - 42.8 *	4,352	44.3	41.9 - 46.7 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	206,912	54.3	54.0 - 54.6	119,726	54.5	54.1 - 54.9	87,186	53.8	53.4 - 54.3
<b>Stage</b>									
Localized	312	20.4	14.3 - 27.3	162	13.3	7.6 - 20.7	150	28.3	20.2 - 36.9
Regional	-	-	-	-	-	-	-	-	-
Distant	183,452	53.3	52.9 - 53.6	106,000	53.6	53.1 - 54.0	77,452	52.8	52.3 - 53.3
Unknown	4,276	79.7	77.4 - 81.8	2,502	78.4	75.2 - 81.2	1,774	80.8	78.0 - 83.4
<b>Age Group</b>									
15-44	23,795	66.0	65.3 - 66.7 *	13,574	66.4	65.4 - 67.4 *	10,221	65.5	64.4 - 66.6 *
45-54	23,091	67.9	67.2 - 68.7 *	13,476	69.6	68.6 - 70.6 *	9,615	65.6	64.4 - 66.7 *
55-64	39,554	64.0	63.4 - 64.7 *	24,150	65.0	64.2 - 65.8 *	15,404	62.5	61.6 - 63.5 *
65-74	48,989	54.0	53.4 - 54.7 *	29,769	53.8	52.9 - 54.6 *	19,220	54.4	53.4 - 55.4 *
75+	71,618	38.3	37.6 - 38.9 *	38,839	37.9	37.0 - 38.8 *	32,779	38.7	37.8 - 39.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Liver & Intrahepatic Bile Duct**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	111,261	16.5	16.2 - 16.9	80,349	15.6	15.1 - 16.0	30,912	19.4	18.8 - 20.1
<b>Race</b>									
White	82,644	15.9	15.5 - 16.3	59,652	14.8	14.4 - 15.3	22,992	18.8	18.1 - 19.5
Black	15,878	13.0	12.0 - 14.0	11,790	11.9	10.7 - 13.2	4,088	16.2	14.4 - 18.1
<b>Stage</b>									
Localized	47,001	28.8	28.1 - 29.5	33,920	27.5	26.7 - 28.3	13,081	32.4	31.2 - 33.6
Regional	28,495	9.8	9.3 - 10.4	21,162	9.1	8.4 - 9.8	7,333	12.0	10.9 - 13.1
Distant	19,892	3.5	3.1 - 3.9	14,435	3.2	2.7 - 3.7	5,457	4.6	3.9 - 5.5
Unknown	15,952	9.6	8.9 - 10.3	10,887	8.2	7.4 - 9.1	5,065	13.4	12.0 - 14.9
<b>Age Group</b>									
15-44	3,715	30.7	28.8 - 32.5 *	2,508	27.9	25.8 - 30.0 *	1,207	36.4	32.8 - 39.9 *
45-54	19,387	20.9	20.2 - 21.6 *	15,635	19.6	18.8 - 20.4 *	3,752	26.4	24.6 - 28.2 *
55-64	37,461	20.0	19.4 - 20.5 *	29,778	18.6	18.0 - 19.3 *	7,683	25.0	23.6 - 26.4 *
65-74	25,685	15.9	15.2 - 16.6 *	17,834	14.9	14.1 - 15.7 *	7,851	18.1	16.9 - 19.4 *
75+	25,050	9.3	8.7 - 9.9 *	14,616	9.2	8.3 - 10.1 *	10,434	9.4	8.5 - 10.3 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	11,173	19.5	18.5 - 20.5	7,915	19.1	17.9 - 20.4	3,258	19.8	17.9 - 21.8
<b>Stage</b>									
Localized	835	28.9	23.8 - 34.2	591	28.4	22.7 - 34.3	244	27.9	19.0 - 37.6 *
Regional	885	8.6	6.0 - 11.7	620	9.6	6.3 - 13.9 *	265	6.6	2.8 - 12.7 *
Distant	552	1.8	0.6 - 4.4 *	364	-		188	1.2	0.1 - 5.8 *
Unknown	863	11.5	9.2 - 14.1 *	566	13.7	10.7 - 17.0 *	297	8.3	4.9 - 12.9
<b>Age Group</b>									
15-44	348	34.6	28.8 - 40.5 *	229	28.7	22.2 - 35.5 *	119	46.5	35.3 - 56.9 *
45-54	1,508	27.6	24.9 - 30.4 *	1,186	27.3	24.3 - 30.4 *	322	29.0	22.7 - 35.5 *
55-64	3,088	25.6	23.6 - 27.7 *	2,437	26.4	24.1 - 28.8 *	651	22.4	18.0 - 27.1 *
65-74	2,899	18.0	16.1 - 20.1 *	2,039	17.7	15.3 - 20.2 *	860	18.8	15.3 - 22.6 *
75+	3,348	9.0	7.5 - 10.7 *	2,039	9.1	7.1 - 11.4 *	1,309	8.4	6.3 - 10.8 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	122,434	16.8	16.5 - 17.1	88,264	15.9	15.5 - 16.3	34,170	19.5	18.9 - 20.1
<b>Stage</b>									
Localized	47,836	28.8	28.1 - 29.4	34,511	27.5	26.7 - 28.3	13,325	32.4	31.2 - 33.5
Regional	29,380	9.8	9.2 - 10.3	21,782	9.0	8.4 - 9.7	7,598	11.8	10.7 - 12.9
Distant	20,444	3.4	3.1 - 3.9	14,799	3.1	2.7 - 3.6	5,645	4.5	3.8 - 5.3
Unknown	16,815	9.8	9.1 - 10.5	11,453	8.6	7.8 - 9.4	5,362	13.2	11.8 - 14.6
<b>Age Group</b>									
15-44	4,063	31.0	29.3 - 32.8 *	2,737	28.0	25.9 - 30.0 *	1,326	37.3	33.9 - 40.7 *
45-54	20,895	21.4	20.7 - 22.1 *	16,821	20.2	19.4 - 21.0 *	4,074	26.6	24.8 - 28.3 *
55-64	40,549	20.4	19.8 - 21.0 *	32,215	19.2	18.6 - 19.9 *	8,334	24.8	23.5 - 26.1 *
65-74	28,584	16.1	15.5 - 16.8 *	19,873	15.2	14.4 - 16.0 *	8,711	18.2	17.0 - 19.4 *
75+	28,398	9.3	8.7 - 9.9 *	16,655	9.2	8.4 - 10.0 *	11,743	9.3	8.5 - 10.2 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Lung & Bronchus**

<b>NAACCR U.S. Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	896,570	20.0	19.9 - 20.1	480,290	16.9	16.7 - 17.1	416,280	23.6	23.4 - 23.8
<b>Race</b>									
White	763,202	20.4	20.2 - 20.5	404,862	17.2	17.0 - 17.4	358,340	23.9	23.7 - 24.1
Black	100,697	16.2	15.8 - 16.6	57,122	13.5	13.0 - 13.9	43,575	19.7	19.1 - 20.3
<b>Stage</b>									
Localized	167,059	56.2	55.9 - 56.6	81,135	50.9	50.4 - 51.5	85,924	61.1	60.6 - 61.6
Regional	208,730	28.3	28.0 - 28.6	112,033	25.2	24.8 - 25.6	96,697	31.8	31.3 - 32.2
Distant	473,505	5.0	4.9 - 5.1	262,069	4.2	4.1 - 4.4	211,436	6.1	5.9 - 6.2
Unknown	55,930	14.4	13.9 - 14.9	29,348	12.3	11.6 - 12.9	26,582	17.2	16.4 - 18.1
<b>Age Group</b>									
15-44	14,324	31.9	31.0 - 32.9 *	6,817	28.2	26.9 - 29.5 *	7,507	35.3	34.0 - 36.7 *
45-54	80,995	22.3	22.0 - 22.7 *	41,617	17.7	17.2 - 18.2 *	39,378	27.2	26.7 - 27.8 *
55-64	197,919	21.3	21.1 - 21.6 *	110,525	17.7	17.4 - 18.0 *	87,394	26.0	25.6 - 26.3 *
65-74	290,822	20.5	20.3 - 20.7 *	158,712	17.3	17.0 - 17.6 *	132,110	24.3	23.9 - 24.6 *
75+	314,568	14.7	14.5 - 14.9 *	163,602	12.8	12.5 - 13.1 *	150,966	16.6	16.3 - 16.9 *

<b>NAACCR Canadian Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	115,880	19.2	18.9 - 19.6	61,008	16.3	15.8 - 16.8	54,872	22.4	21.8 - 22.9
<b>Stage</b>									
Localized	5,515	59.1	57.0 - 61.2	2,598	53.0	49.6 - 56.2	2,917	63.8	60.9 - 66.5
Regional	8,473	31.5	29.9 - 33.1	4,452	27.2	24.8 - 29.7	4,021	35.4	33.1 - 37.7
Distant	21,145	2.8	2.4 - 3.2	11,416	2.3	1.8 - 2.9	9,729	3.3	2.9 - 3.9
Unknown	3,648	18.6	16.9 - 20.3	2,070	15.8	13.6 - 18.2	1,578	21.8	19.3 - 24.4
<b>Age Group</b>									
15-44	1,476	34.2	31.2 - 37.1 *	670	32.7	28.3 - 37.1 *	806	35.5	31.5 - 39.4 *
45-54	9,154	22.9	21.9 - 24.0 *	4,197	17.0	15.6 - 18.5 *	4,957	27.8	26.3 - 29.4 *
55-64	24,895	21.8	21.1 - 22.4 *	12,935	18.0	17.1 - 18.8 *	11,960	25.9	24.9 - 27.0 *
65-74	37,954	18.8	18.2 - 19.3 *	20,508	16.0	15.3 - 16.7 *	17,446	22.0	21.2 - 22.9 *
75+	42,610	12.6	12.1 - 13.1 *	22,771	10.9	10.2 - 11.6 *	19,839	14.5	13.7 - 15.3 *

<b>NAACCR North America Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	1,012,450	19.9	19.8 - 20.0	541,298	16.8	16.6 - 17.0	471,152	23.4	23.2 - 23.6
<b>Stage</b>									
Localized	172,574	56.3	56.0 - 56.7	83,733	51.0	50.4 - 51.5	88,841	61.2	60.7 - 61.7
Regional	217,203	28.4	28.1 - 28.7	116,485	25.3	24.9 - 25.7	100,718	31.9	31.5 - 32.4
Distant	494,650	5.0	4.9 - 5.1	273,485	4.2	4.0 - 4.3	221,165	6.0	5.8 - 6.1
Unknown	59,578	14.9	14.4 - 15.4	31,418	12.6	12.0 - 13.3	28,160	17.7	17.0 - 18.5
<b>Age Group</b>									
15-44	15,800	32.1	31.3 - 33.0 *	7,487	28.6	27.4 - 29.8 *	8,313	35.3	34.1 - 36.6 *
45-54	90,149	22.4	22.0 - 22.7 *	45,814	17.6	17.2 - 18.1 *	44,335	27.3	26.8 - 27.8 *
55-64	222,814	21.4	21.1 - 21.6 *	123,460	17.7	17.4 - 18.0 *	99,354	25.9	25.6 - 26.3 *
65-74	328,776	20.3	20.1 - 20.5 *	179,220	17.1	16.9 - 17.4 *	149,556	24.0	23.7 - 24.3 *
75+	357,178	14.4	14.2 - 14.6 *	186,373	12.6	12.3 - 12.8 *	170,805	16.4	16.1 - 16.7 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Hodgkin Lymphoma**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	38,415	83.1	82.6 - 83.6	21,087	81.5	80.8 - 82.2	17,328	84.9	84.2 - 85.6
<b>Race</b>									
White	31,828	83.8	83.3 - 84.3	17,511	82.6	81.8 - 83.3	14,317	85.2	84.4 - 85.9
Black	4,846	78.1	76.1 - 79.9	2,607	73.4	70.2 - 76.3	2,239	82.7	80.4 - 84.8
<b>Stage</b>									
Localized	6,516	89.4	88.4 - 90.4	3,712	88.2	86.6 - 89.6	2,804	90.4	88.9 - 91.7
Regional	14,364	87.6	86.6 - 88.5	6,972	86.4	85.0 - 87.7	7,392	88.6	87.4 - 89.7
Distant	14,926	77.0	76.2 - 77.8	9,007	75.6	74.4 - 76.7	5,919	79.1	77.9 - 80.3
Unknown	2,625	80.2	78.2 - 82.0	1,406	78.2	75.3 - 80.8	1,219	81.8	79.0 - 84.2
<b>Age Group</b>									
15-44	21,750	93.5	93.1 - 94.0 *	11,525	92.1	91.4 - 92.7 *	10,225	95.1	94.6 - 95.7 *
45-54	5,098	86.1	84.8 - 87.3 *	3,207	84.7	83.0 - 86.2 *	1,891	88.4	86.4 - 90.2 *
55-64	4,401	76.4	74.6 - 78.1 *	2,603	75.3	72.9 - 77.6 *	1,798	77.9	75.2 - 80.4 *
65-74	3,568	63.3	61.0 - 65.6 *	2,022	61.0	57.7 - 64.0 *	1,546	66.4	63.1 - 69.4 *
75+	3,600	43.7	40.9 - 46.5 *	1,730	41.6	37.4 - 45.7 *	1,870	45.6	41.8 - 49.2 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	4,519	83.5	82.1 - 84.9	2,434	82.2	80.1 - 84.1	2,085	85.0	83.0 - 86.8
<b>Stage</b>									
Localized	191	89.0	81.8 - 93.4	132	88.3	79.8 - 93.3	59	90.7	80.1 - 95.8
Regional	531	82.3	77.7 - 86.0	249	86.9	79.7 - 91.7 *	282	86.4	80.4 - 90.7
Distant	500	81.3	77.3 - 84.7	300	81.1	76.7 - 84.7	200	76.9	68.1 - 83.5 *
Unknown	217	80.8	75.1 - 85.4	124	83.1	74.4 - 89.1 *	93	77.1	68.2 - 83.8
<b>Age Group</b>									
15-44	2,678	94.3	93.0 - 95.4 *	1,383	93.6	91.7 - 95.1 *	1,295	95.1	93.2 - 96.5 *
45-54	574	88.0	84.0 - 91.0 *	363	85.7	80.2 - 89.8 *	211	91.5	85.3 - 95.1 *
55-64	476	78.2	73.0 - 82.6 *	291	78.2	71.2 - 83.7 *	185	78.7	70.2 - 85.0 *
65-74	439	64.8	57.7 - 71.0 *	230	60.5	50.5 - 69.1 *	209	69.8	59.7 - 77.8 *
75+	352	38.5	30.9 - 46.1 *	167	35.9	24.6 - 47.2 *	185	39.8	29.6 - 49.7 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	42,934	83.2	82.7 - 83.6	23,521	81.6	80.9 - 82.3	19,413	85.0	84.3 - 85.6
<b>Stage</b>									
Localized	6,707	89.4	88.4 - 90.4	3,844	88.2	86.7 - 89.6	2,863	90.4	88.9 - 91.6
Regional	14,895	87.4	86.5 - 88.3	7,221	86.2	84.8 - 87.5	7,674	88.6	87.4 - 89.6
Distant	15,426	77.2	76.4 - 78.0	9,307	75.8	74.7 - 76.9	6,119	79.1	77.9 - 80.3
Unknown	2,842	80.5	78.6 - 82.2	1,530	78.9	76.2 - 81.3	1,312	81.5	78.9 - 83.9
<b>Age Group</b>									
15-44	24,428	93.6	93.2 - 94.0 *	12,908	92.3	91.7 - 92.9 *	11,520	95.1	94.6 - 95.6 *
45-54	5,672	86.3	85.1 - 87.5 *	3,570	84.8	83.2 - 86.2 *	2,102	88.8	86.8 - 90.5 *
55-64	4,877	76.6	74.9 - 78.2 *	2,894	75.6	73.3 - 77.7 *	1,983	78.0	75.4 - 80.3 *
65-74	4,007	63.5	61.3 - 65.6 *	2,252	60.9	57.8 - 63.8 *	1,755	66.9	63.7 - 69.8 *
75+	3,952	43.4	40.7 - 46.0 *	1,897	41.3	37.3 - 45.2 *	2,055	45.2	41.6 - 48.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Non-Hodgkin Lymphoma**

<b>NAACCR U.S. Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	282,799	68.4	68.1 - 68.6	152,433	65.6	65.2 - 66.0	130,366	71.6	71.3 - 72.0
<b>Race</b>									
White	245,521	69.2	68.9 - 69.5	132,634	66.5	66.0 - 66.9	112,887	72.5	72.1 - 72.9
Black	22,568	58.3	57.2 - 59.5	11,952	54.5	52.6 - 56.2	10,616	62.6	61.0 - 64.1
<b>Stage</b>									
Localized	77,636	79.4	78.9 - 79.9	40,150	77.9	77.1 - 78.6	37,486	81.0	80.3 - 81.7
Regional	41,323	71.4	70.7 - 72.1	21,931	69.0	67.9 - 70.0	19,392	74.1	73.1 - 75.0
Distant	134,735	61.1	60.7 - 61.5	75,344	58.2	57.6 - 58.7	59,391	65.0	64.4 - 65.6
Unknown	30,683	68.4	67.6 - 69.2	15,875	65.5	64.3 - 66.7	14,808	71.6	70.5 - 72.7
<b>Age Group</b>									
15-44	29,092	80.2	79.6 - 80.7 *	17,354	77.2	76.5 - 77.9 *	11,738	84.5	83.8 - 85.3 *
45-54	37,193	78.8	78.3 - 79.4 *	21,527	75.6	74.9 - 76.3 *	15,666	83.3	82.5 - 84.0 *
55-64	59,264	75.5	75.0 - 76.0 *	33,327	72.0	71.4 - 72.7 *	25,937	80.0	79.3 - 80.6 *
65-74	68,278	70.1	69.6 - 70.7 *	37,042	67.4	66.7 - 68.2 *	31,236	73.3	72.6 - 74.0 *
75+	89,336	53.7	53.1 - 54.3 *	43,385	51.8	50.9 - 52.7 *	45,951	55.4	54.6 - 56.3 *

<b>NAACCR Canadian Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	37,508	66.1	65.4 - 66.8	20,435	63.6	62.6 - 64.6	17,073	69.1	68.1 - 70.1
<b>Stage</b>									
Localized	2,455	79.5	76.7 - 82.0	1,301	77.1	73.1 - 80.6	1,154	80.7	76.5 - 84.3
Regional	1,481	67.5	63.9 - 70.9	778	63.7	58.4 - 68.5	703	71.3	66.2 - 75.7
Distant	5,416	60.2	58.1 - 62.1	2,994	57.7	54.8 - 60.5	2,422	63.3	60.4 - 66.0
Unknown	2,322	68.1	65.5 - 70.6	1,239	66.6	62.7 - 70.2	1,083	69.8	66.1 - 73.2
<b>Age Group</b>									
15-44	3,633	84.0	82.6 - 85.4 *	2,150	81.6	79.6 - 83.5 *	1,483	87.5	85.3 - 89.3 *
45-54	5,011	80.0	78.6 - 81.4 *	2,910	75.6	73.6 - 77.6 *	2,101	86.0	84.1 - 87.7 *
55-64	8,131	74.7	73.4 - 76.0 *	4,579	71.7	69.8 - 73.4 *	3,552	78.5	76.7 - 80.3 *
65-74	9,134	66.6	65.1 - 68.0 *	4,993	64.6	62.5 - 66.5 *	4,141	69.0	66.9 - 70.9 *
75+	11,667	48.6	47.0 - 50.2 *	5,842	46.8	44.5 - 49.1 *	5,825	50.3	48.2 - 52.5 *

<b>NAACCR North America Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	320,307	68.1	67.8 - 68.3	172,868	65.4	65.0 - 65.7	147,439	71.3	71.0 - 71.7
<b>Stage</b>									
Localized	80,091	79.4	78.9 - 79.9	41,451	77.9	77.1 - 78.6	38,640	81.0	80.3 - 81.6
Regional	42,804	71.3	70.5 - 71.9	22,709	68.9	67.8 - 69.9	20,095	74.0	73.1 - 74.9
Distant	140,151	61.1	60.7 - 61.5	78,338	58.2	57.6 - 58.7	61,813	65.0	64.4 - 65.5
Unknown	33,005	68.5	67.7 - 69.2	17,114	65.7	64.6 - 66.8	15,891	71.5	70.4 - 72.5
<b>Age Group</b>									
15-44	32,725	80.6	80.1 - 81.1 *	19,504	77.7	77.0 - 78.4 *	13,221	84.9	84.1 - 85.6 *
45-54	42,204	79.0	78.5 - 79.5 *	24,437	75.6	74.9 - 76.3 *	17,767	83.6	82.9 - 84.3 *
55-64	67,395	75.4	75.0 - 75.9 *	37,906	72.0	71.4 - 72.6 *	29,489	79.8	79.2 - 80.4 *
65-74	77,412	69.7	69.2 - 70.2 *	42,035	67.1	66.4 - 67.8 *	35,377	72.8	72.1 - 73.5 *
75+	101,003	53.1	52.6 - 53.7 *	49,227	51.2	50.3 - 52.1 *	51,776	54.9	54.1 - 55.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Melanoma of the Skin**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	278,650	90.0	89.8 - 90.2	160,437	88.0	87.7 - 88.3	118,213	92.1	91.8 - 92.4
<b>Race</b>									
White	264,788	89.7	89.5 - 89.9	153,358	87.7	87.3 - 88.0	111,430	92.0	91.7 - 92.3
Black	1,529	66.6	62.9 - 69.9	668	57.3	50.8 - 63.3	861	71.8	67.2 - 75.8
<b>Stage</b>									
Localized	215,302	96.8	96.6 - 97.0	121,725	96.2	95.9 - 96.4	93,577	97.6	97.3 - 97.9
Regional	27,175	63.9	63.0 - 64.8	17,086	60.6	59.4 - 61.8	10,089	69.1	67.7 - 70.4
Distant	12,814	19.7	18.5 - 20.9	8,661	18.0	16.5 - 19.4	4,153	22.8	20.8 - 24.8
Unknown	26,361	88.9	88.3 - 89.6	14,992	87.1	86.2 - 88.1	11,369	90.4	89.4 - 91.3
<b>Age Group</b>									
15-44	47,013	94.0	93.8 - 94.3 *	18,331	90.7	90.2 - 91.3 *	28,682	96.2	95.9 - 96.5 *
45-54	48,828	91.4	91.0 - 91.7 *	24,875	88.6	88.0 - 89.1 *	23,953	94.3	93.9 - 94.8 *
55-64	60,962	89.7	89.3 - 90.1 *	37,516	88.1	87.5 - 88.6 *	23,446	92.3	91.7 - 92.8 *
65-74	57,054	88.5	87.9 - 89.0 *	37,925	87.6	86.9 - 88.3 *	19,129	90.2	89.3 - 91.0 *
75+	65,879	83.0	82.1 - 83.8 *	42,560	82.4	81.3 - 83.4 *	23,319	84.0	82.6 - 85.3 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	33,009	88.6	88.0 - 89.2	17,719	85.5	84.6 - 86.3	15,290	91.8	91.0 - 92.5
<b>Stage</b>									
Localized	5,752	95.9	94.3 - 97.0	2,925	94.1	91.6 - 95.9	2,827	97.1	95.2 - 98.2
Regional	898	62.1	56.4 - 67.4	526	55.0	46.7 - 62.5	372	70.9	62.5 - 77.8
Distant	336	15.6	10.1 - 22.2 *	224	13.9	7.8 - 21.8 *	112	16.7	6.7 - 30.4 *
Unknown	2,359	90.4	88.5 - 91.9	1,251	86.9	83.9 - 89.4	1,108	93.8	91.4 - 95.5
<b>Age Group</b>									
15-44	5,186	93.0	92.1 - 93.9 *	2,004	88.8	86.9 - 90.4 *	3,182	95.7	94.7 - 96.5 *
45-54	6,040	90.5	89.5 - 91.5 *	2,893	86.8	85.1 - 88.4 *	3,147	93.9	92.6 - 95.0 *
55-64	7,183	88.5	87.3 - 89.6 *	4,078	85.9	84.1 - 87.5 *	3,105	91.8	90.2 - 93.2 *
65-74	6,729	86.9	85.4 - 88.3 *	4,120	85.0	82.9 - 86.9 *	2,609	89.7	87.5 - 91.5 *
75+	7,991	80.1	77.8 - 82.3 *	4,707	77.1	73.9 - 80.0 *	3,284	84.1	80.5 - 87.1 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	311,659	89.9	89.7 - 90.1	178,156	87.8	87.5 - 88.0	133,503	92.1	91.8 - 92.4
<b>Stage</b>									
Localized	221,054	96.8	96.6 - 97.0	124,650	96.1	95.8 - 96.4	96,404	97.6	97.3 - 97.9
Regional	28,073	63.9	63.0 - 64.8	17,612	60.5	59.3 - 61.6	10,461	69.2	67.8 - 70.5
Distant	13,150	19.6	18.5 - 20.8	8,885	17.8	16.4 - 19.3	4,265	22.7	20.8 - 24.8
Unknown	28,720	89.1	88.4 - 89.7	16,243	87.1	86.2 - 88.0	12,477	90.9	90.0 - 91.7
<b>Age Group</b>									
15-44	52,199	93.9	93.7 - 94.2 *	20,335	90.6	90.0 - 91.1 *	31,864	96.1	95.8 - 96.4 *
45-54	54,868	91.3	91.0 - 91.6 *	27,768	88.4	87.9 - 88.9 *	27,100	94.3	93.9 - 94.7 *
55-64	68,145	89.6	89.2 - 89.9 *	41,594	87.9	87.4 - 88.4 *	26,551	92.2	91.7 - 92.7 *
65-74	63,783	88.3	87.8 - 88.8 *	42,045	87.4	86.7 - 88.0 *	21,738	90.1	89.3 - 90.9 *
75+	73,870	82.7	81.9 - 83.4 *	47,267	81.9	80.8 - 82.9 *	26,603	84.0	82.8 - 85.2 *

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Mesothelioma**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	14,441	13.1	12.3 - 14.0	11,069	10.8	9.7 - 11.8	3,372	19.5	17.6 - 21.4
Race									
White	13,403	12.9	12.0 - 13.9	10,337	10.6	9.5 - 11.7	3,066	19.5	17.4 - 21.6
Black	699	14.4	11.3 - 17.9	503	12.1	8.7 - 16.1	196	19.0	13.2 - 25.7
Stage									
Localized	1,307	25.2	22.1 - 28.4	965	21.7	18.3 - 25.3	342	36.9	30.0 - 43.8
Regional	2,086	13.7	11.5 - 16.1	1,586	8.6	6.4 - 11.2	500	24.8	19.9 - 30.0
Distant	9,759	10.4	9.4 - 11.5	7,551	8.8	7.6 - 10.1	2,208	14.6	12.4 - 17.0
Unknown	1,304	16.6	13.8 - 19.6	977	15.3	12.2 - 18.6	327	22.6	16.8 - 29.0
Age Group									
15-44	366	50.0	43.8 - 55.9 *	181	44.0	35.1 - 52.6 *	185	55.5	46.9 - 63.3 *
45-54	863	22.0	18.4 - 25.8 *	535	18.5	14.4 - 23.0 *	328	27.6	21.1 - 34.5 *
55-64	2,285	14.2	12.3 - 16.3 *	1,692	11.3	9.3 - 13.5 *	593	23.7	19.0 - 28.7 *
65-74	4,082	8.4	7.2 - 9.7 *	3,226	6.3	5.2 - 7.7 *	856	16.3	12.9 - 20.1 *
75+	6,846	4.4	3.6 - 5.3 *	5,436	3.5	2.7 - 4.6 *	1,410	7.2	5.2 - 9.5 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	2,493	9.4	7.5 - 11.6	2,065	8.4	6.0 - 11.3	428	12.6	8.5 - 17.5
Stage									
Localized	57	0.0		45	0.0		12	-	
Regional	70	-		60	0.0		10	-	
Distant	403	6.3	3.5 - 10.3 *	333	4.7	2.1 - 8.9 *	70	-	
Unknown	225	4.2	1.6 - 8.9 *	189	5.2	2.0 - 10.9 *	36	0.0	
Age Group									
15-44	38	42.0	23.4 - 59.6 *	15	-		23	-	
45-54	130	15.0	8.2 - 23.6 *	83	5.7	1.1 - 16.0 *	47	27.6	14.1 - 43.0 *
55-64	417	8.9	5.4 - 13.4 *	342	8.0	4.4 - 12.8 *	75	13.5	4.8 - 26.6 *
65-74	849	7.0	4.6 - 10.1 *	703	6.5	4.1 - 9.6 *	146	8.3	2.3 - 19.3 *
75+	1,059	2.0	0.9 - 3.9 *	922	1.9	0.8 - 3.9 *	137	3.7	0.8 - 10.7 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	16,934	12.6	11.8 - 13.5	13,134	10.4	9.5 - 11.4	3,800	18.8	17.0 - 20.6
Stage									
Localized	1,364	24.7	21.7 - 27.9	1,010	21.4	18.1 - 24.9	354	36.2	29.4 - 43.0
Regional	2,156	13.7	11.5 - 16.0	1,646	8.4	6.2 - 11.0	510	25.1	20.2 - 30.2
Distant	10,162	10.2	9.2 - 11.3	7,884	8.7	7.5 - 10.0	2,278	14.5	12.3 - 16.8
Unknown	1,529	15.2	12.8 - 17.8	1,166	14.4	11.6 - 17.5	363	20.2	15.0 - 25.9
Age Group									
15-44	404	49.4	43.5 - 55.0 *	196	44.4	35.8 - 52.7 *	208	53.8	45.6 - 61.2 *
45-54	993	21.1	17.8 - 24.6 *	618	16.9	13.2 - 21.0 *	375	27.8	21.8 - 34.1 *
55-64	2,702	13.5	11.7 - 15.3 *	2,034	10.7	9.0 - 12.7 *	668	22.7	18.3 - 27.4 *
65-74	4,931	8.1	7.1 - 9.3 *	3,929	6.4	5.3 - 7.6 *	1,002	15.4	12.3 - 18.9 *
75+	7,905	4.1	3.3 - 4.9 *	6,358	3.3	2.5 - 4.2 *	1,547	6.8	5.0 - 9.0 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Myeloma**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	93,192	48.3	47.7 - 48.8	51,335	47.8	47.1 - 48.5	41,857	48.9	48.1 - 49.6
<b>Race</b>									
White	70,228	48.5	47.9 - 49.1	39,853	48.4	47.6 - 49.1	30,375	48.9	48.0 - 49.7
Black	18,927	46.9	45.8 - 48.1	9,295	45.1	43.3 - 46.8	9,632	48.8	47.1 - 50.4
<b>Stage</b>									
Localized	4,685	62.9	60.5 - 65.3	2,876	64.1	60.7 - 67.4	1,809	61.6	58.0 - 64.9
Regional	-	-	-	-	-	-	-	-	-
Distant	88,192	47.1	46.6 - 47.7	48,339	46.5	45.8 - 47.2	39,853	48.0	47.2 - 48.8
Unknown	754	77.2	70.5 - 82.6	392	79.0	69.6 - 85.8	362	75.4	67.8 - 81.5
<b>Age Group</b>									
15-44	3,310	72.8	70.6 - 74.8 *	1,967	71.6	68.7 - 74.3 *	1,343	74.4	71.1 - 77.4 *
45-54	10,516	63.6	62.3 - 64.9 *	5,974	61.8	60.1 - 63.6 *	4,542	66.0	64.0 - 67.9 *
55-64	21,614	57.6	56.6 - 58.6 *	12,311	58.1	56.7 - 59.4 *	9,303	57.0	55.5 - 58.5 *
65-74	26,241	46.9	45.9 - 47.9 *	14,890	45.9	44.6 - 47.2 *	11,351	48.2	46.8 - 49.7 *
75+	31,580	29.9	28.9 - 30.8 *	16,239	30.0	28.6 - 31.4 *	15,341	29.8	28.5 - 31.1 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	11,596	44.8	43.4 - 46.2	6,442	43.5	41.6 - 45.4	5,154	46.4	44.3 - 48.5
<b>Stage</b>									
Localized	151	79.9	66.9 - 88.2	105	80.1	60.7 - 90.6	46	75.2	53.5 - 87.8 *
Regional	-	-	-	-	-	-	-	-	-
Distant	2,693	43.1	40.1 - 46.1	1,510	41.2	37.0 - 45.4	1,183	44.9	40.4 - 49.3
Unknown	645	47.4	42.1 - 52.6	362	47.3	40.2 - 54.2	283	47.0	38.9 - 54.7
<b>Age Group</b>									
15-44	291	70.4	62.6 - 76.9 *	166	72.5	61.8 - 80.7 *	125	67.2	54.8 - 76.9 *
45-54	1,038	60.0	55.7 - 64.1 *	613	55.4	49.4 - 60.9 *	425	66.4	59.9 - 72.0 *
55-64	2,462	54.6	51.7 - 57.4 *	1,452	53.7	50.0 - 57.4 *	1,010	55.9	51.3 - 60.2 *
65-74	3,225	44.2	41.4 - 47.0 *	1,888	43.8	40.1 - 47.4 *	1,337	44.9	40.7 - 48.9 *
75+	4,585	25.2	22.9 - 27.5 *	2,326	23.2	19.9 - 26.6 *	2,259	27.0	23.9 - 30.2 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	104,788	47.9	47.4 - 48.3	57,777	47.3	46.7 - 48.0	47,011	48.6	47.9 - 49.3
<b>Stage</b>									
Localized	4,836	63.6	61.2 - 65.9	2,981	64.9	61.5 - 68.0	1,855	62.1	58.6 - 65.3
Regional	-	-	-	-	-	-	-	-	-
Distant	90,885	47.0	46.5 - 47.5	49,849	46.3	45.6 - 47.0	41,036	47.9	47.2 - 48.7
Unknown	1,399	60.6	56.4 - 64.6	754	61.3	55.4 - 66.8	645	60.1	53.8 - 65.7
<b>Age Group</b>									
15-44	3,601	72.6	70.5 - 74.5 *	2,133	71.7	68.9 - 74.2 *	1,468	73.8	70.7 - 76.7 *
45-54	11,554	63.3	62.0 - 64.5 *	6,587	61.3	59.6 - 62.9 *	4,967	66.0	64.1 - 67.8 *
55-64	24,076	57.3	56.4 - 58.2 *	13,763	57.6	56.4 - 58.8 *	10,313	56.9	55.5 - 58.3 *
65-74	29,466	46.6	45.7 - 47.6 *	16,778	45.7	44.4 - 46.9 *	12,688	47.9	46.5 - 49.3 *
75+	36,165	29.3	28.4 - 30.2 *	18,565	29.1	27.8 - 30.4 *	17,600	29.4	28.2 - 30.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Oral Cavity & Pharynx**

<b>NAACCR U.S. Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	163,828	58.2	57.8 - 58.6	114,653	56.7	56.2 - 57.2	49,175	61.6	60.9 - 62.3
<b>Race</b>									
White	138,772	59.8	59.3 - 60.2	97,541	58.6	58.1 - 59.2	41,231	62.4	61.7 - 63.1
Black	16,198	40.4	38.9 - 41.8	11,293	35.8	34.1 - 37.6	4,905	49.9	47.4 - 52.4
<b>Stage</b>									
Localized	52,449	76.7	76.0 - 77.3	31,721	74.7	73.8 - 75.6	20,728	79.7	78.7 - 80.7
Regional	74,367	54.4	53.7 - 55.0	56,131	54.7	53.9 - 55.5	18,236	53.5	52.4 - 54.6
Distant	28,465	33.0	32.1 - 33.8	21,161	32.2	31.1 - 33.3	7,304	34.8	33.3 - 36.4
Unknown	10,535	46.5	45.1 - 47.9	6,994	44.7	42.9 - 46.4	3,541	51.0	48.6 - 53.4
<b>Age Group</b>									
15-44	12,892	78.2	77.3 - 79.1 *	7,999	75.3	74.1 - 76.5 *	4,893	82.9	81.6 - 84.2 *
45-54	33,441	67.4	66.7 - 68.0 *	25,014	66.2	65.4 - 66.9 *	8,427	71.0	69.7 - 72.2 *
55-64	48,949	62.6	62.0 - 63.2 *	37,286	61.1	60.4 - 61.8 *	11,663	67.5	66.3 - 68.6 *
65-74	36,525	56.4	55.6 - 57.1 *	25,788	54.8	53.8 - 55.7 *	10,737	60.1	58.8 - 61.5 *
75+	32,498	47.9	46.9 - 48.9 *	18,873	46.7	45.3 - 48.1 *	13,625	49.4	47.9 - 50.9 *

<b>NAACCR Canadian Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	20,329	61.4	60.3 - 62.4	13,911	59.7	58.3 - 61.1	6,418	65.1	63.3 - 66.8
<b>Stage</b>									
Localized	1,744	82.7	79.2 - 85.6	1,130	80.5	75.9 - 84.4	614	84.5	78.8 - 88.8
Regional	2,342	53.4	50.2 - 56.5	1,698	55.4	51.0 - 59.5	644	50.9	45.6 - 55.9
Distant	1,179	33.1	29.2 - 37.1	897	33.2	29.0 - 37.6	282	32.3	24.7 - 40.1
Unknown	939	60.0	55.4 - 64.3	633	57.8	52.0 - 63.1	306	62.7	54.6 - 69.7
<b>Age Group</b>									
15-44	1,597	83.4	81.1 - 85.5 *	982	80.8	77.6 - 83.7 *	615	87.5	83.9 - 90.3 *
45-54	3,850	74.5	72.7 - 76.2 *	2,819	73.2	70.9 - 75.2 *	1,031	78.1	74.7 - 81.1 *
55-64	5,866	67.9	66.2 - 69.5 *	4,425	65.8	63.8 - 67.7 *	1,441	73.9	70.9 - 76.6 *
65-74	4,507	57.8	55.6 - 59.9 *	3,112	55.6	53.0 - 58.2 *	1,395	62.4	58.7 - 65.9 *
75+	4,579	49.0	46.4 - 51.6 *	2,626	48.3	44.7 - 51.8 *	1,953	50.0	46.0 - 53.8 *

<b>NAACCR North America Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	184,157	58.5	58.2 - 58.9	128,564	57.0	56.5 - 57.5	55,593	62.0	61.4 - 62.6
<b>Stage</b>									
Localized	54,193	76.9	76.2 - 77.6	32,851	75.0	74.0 - 75.9	21,342	79.9	78.9 - 80.9
Regional	76,709	54.3	53.7 - 54.9	57,829	54.7	53.9 - 55.5	18,880	53.3	52.2 - 54.4
Distant	29,644	33.0	32.1 - 33.8	22,058	32.2	31.2 - 33.3	7,586	34.8	33.2 - 36.3
Unknown	11,474	47.8	46.5 - 49.2	7,627	46.1	44.4 - 47.8	3,847	52.1	49.8 - 54.3
<b>Age Group</b>									
15-44	14,489	78.8	77.9 - 79.6 *	8,981	75.9	74.8 - 77.0 *	5,508	83.5	82.2 - 84.6 *
45-54	37,291	68.1	67.5 - 68.7 *	27,833	66.9	66.1 - 67.6 *	9,458	71.7	70.6 - 72.9 *
55-64	54,815	63.2	62.6 - 63.8 *	41,711	61.6	60.9 - 62.2 *	13,104	68.2	67.1 - 69.3 *
65-74	41,032	56.5	55.8 - 57.3 *	28,900	54.9	54.0 - 55.7 *	12,132	60.4	59.1 - 61.7 *
75+	37,077	48.0	47.1 - 49.0 *	21,499	46.9	45.6 - 48.2 *	15,578	49.5	48.0 - 50.9 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Ovary**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		96,795	41.9	41.5 - 42.4
<b>Race</b>									
White	-	-		-	-		82,848	42.6	42.2 - 43.1
Black	-	-		-	-		8,536	31.6	30.2 - 33.1
<b>Stage</b>									
Localized	-	-		-	-		14,157	87.4	85.9 - 88.7
Regional	-	-		-	-		18,537	66.1	64.9 - 67.3
Distant	-	-		-	-		57,314	28.0	27.5 - 28.5
Unknown	-	-		-	-		6,869	31.5	29.9 - 33.1
<b>Age Group</b>									
15-44	-	-		-	-		11,139	75.9	74.9 - 76.9 *
45-54	-	-		-	-		17,878	61.2	60.2 - 62.2 *
55-64	-	-		-	-		23,190	50.1	49.2 - 51.0 *
65-74	-	-		-	-		20,790	39.1	38.1 - 40.1 *
75+	-	-		-	-		23,802	22.0	21.1 - 22.8 *
<b>NAACCR Canadian Combined</b>									
<b>MALES AND FEMALES</b>									
<b>MALES</b>									
<b>FEMALES</b>									
<b>Subgroup</b>	<b>Count.</b>	<b>RSR<sup>1</sup></b>	<b>95% C.I.<sup>1</sup></b>	<b>Count</b>	<b>RSR</b>	<b>95% C.I.</b>	<b>Count.</b>	<b>RSR<sup>1</sup></b>	<b>95% C.I.<sup>1</sup></b>
Total	-	-		-	-		13,210	40.3	39.2 - 41.5
<b>Stage</b>									
Localized	-	-		-	-		410	75.0	63.8 - 83.2
Regional	-	-		-	-		622	61.4	53.9 - 68.1
Distant	-	-		-	-		1,809	24.1	21.3 - 27.0
Unknown	-	-		-	-		753	33.4	29.2 - 37.6
<b>Age Group</b>									
15-44	-	-		-	-		1,473	77.7	74.9 - 80.3 *
45-54	-	-		-	-		2,527	59.9	57.2 - 62.4 *
55-64	-	-		-	-		2,991	48.7	46.2 - 51.2 *
65-74	-	-		-	-		2,896	37.3	34.7 - 39.8 *
75+	-	-		-	-		3,328	19.7	17.6 - 21.7 *
<b>NAACCR North America Combined</b>									
<b>MALES AND FEMALES</b>									
<b>MALES</b>									
<b>FEMALES</b>									
<b>Subgroup</b>	<b>Count.</b>	<b>RSR<sup>1</sup></b>	<b>95% C.I.<sup>1</sup></b>	<b>Count</b>	<b>RSR</b>	<b>95% C.I.</b>	<b>Count.</b>	<b>RSR<sup>1</sup></b>	<b>95% C.I.<sup>1</sup></b>
Total	-	-		-	-		110,005	41.7	41.3 - 42.1
<b>Stage</b>									
Localized	-	-		-	-		14,567	87.1	85.6 - 88.4
Regional	-	-		-	-		19,159	66.0	64.8 - 67.2
Distant	-	-		-	-		59,123	27.9	27.4 - 28.4
Unknown	-	-		-	-		7,622	31.8	30.3 - 33.2
<b>Age Group</b>									
15-44	-	-		-	-		12,612	76.1	75.2 - 77.1 *
45-54	-	-		-	-		20,405	61.1	60.1 - 62.0 *
55-64	-	-		-	-		26,181	50.0	49.1 - 50.8 *
65-74	-	-		-	-		23,686	38.9	38.0 - 39.8 *
75+	-	-		-	-		27,130	21.7	20.9 - 22.5 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Pancreas**

<b>NAACCR U.S. Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	177,599	10.1	9.8 - 10.3	89,608	9.3	9.0 - 9.6	87,991	11.0	10.7 - 11.4
<b>Race</b>									
White	147,140	10.1	9.9 - 10.4	75,368	9.4	9.1 - 9.8	71,772	11.0	10.7 - 11.4
Black	22,385	8.5	8.0 - 9.1	10,342	7.3	6.6 - 8.1	12,043	9.8	9.0 - 10.6
<b>Stage</b>									
Localized	17,364	34.2	33.2 - 35.2	7,900	33.3	31.7 - 34.8	9,464	35.1	33.7 - 36.4
Regional	51,861	13.3	12.8 - 13.7	25,934	13.0	12.3 - 13.6	25,927	13.7	13.0 - 14.4
Distant	90,588	3.7	3.5 - 3.9	47,778	3.5	3.3 - 3.8	42,810	4.0	3.7 - 4.3
Unknown	17,847	12.7	11.8 - 13.6	8,026	12.0	10.9 - 13.2	9,821	13.6	12.2 - 15.0
<b>Age Group</b>									
15-44	4,658	32.8	31.1 - 34.5 *	2,486	27.0	24.8 - 29.2 *	2,172	39.6	37.0 - 42.1 *
45-54	17,163	14.3	13.6 - 15.0 *	10,050	12.7	11.9 - 13.6 *	7,113	16.5	15.4 - 17.7 *
55-64	38,918	10.1	9.7 - 10.5 *	22,432	9.2	8.7 - 9.8 *	16,486	11.3	10.7 - 12.0 *
65-74	48,450	8.2	7.8 - 8.5 *	25,813	8.2	7.7 - 8.7 *	22,637	8.1	7.6 - 8.6 *
75+	68,418	4.7	4.4 - 4.9 *	28,831	4.8	4.4 - 5.2 *	39,587	4.6	4.3 - 4.9 *

<b>NAACCR Canadian Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	20,697	10.0	9.4 - 10.6	10,431	9.3	8.5 - 10.1	10,266	11.0	10.1 - 12.0
<b>Stage</b>									
Localized	478	19.1	13.9 - 25.0 *	216	21.9	13.9 - 31.1 *	262	16.1	9.6 - 24.0 *
Regional	1,349	10.0	7.7 - 12.8 *	684	9.8	6.3 - 14.0 *	665	10.3	7.3 - 13.9
Distant	2,776	2.2	1.4 - 3.2 *	1,437	2.8	1.7 - 4.3	1,339	1.9	1.0 - 3.2 *
Unknown	2,164	6.8	5.4 - 8.4	1,015	6.2	4.4 - 8.4	1,149	5.3	3.9 - 7.0 *
<b>Age Group</b>									
15-44	514	34.2	29.2 - 39.2 *	278	29.5	23.2 - 36.0 *	236	39.9	32.3 - 47.4 *
45-54	1,936	14.6	12.7 - 16.6 *	1,094	14.1	11.7 - 16.8 *	842	15.3	12.4 - 18.4 *
55-64	4,220	10.5	9.3 - 11.8 *	2,443	8.9	7.5 - 10.5 *	1,777	12.7	10.7 - 14.9 *
65-74	5,632	7.6	6.6 - 8.6 *	2,993	7.3	6.0 - 8.8 *	2,639	7.8	6.5 - 9.3 *
75+	8,396	4.4	3.8 - 5.1 *	3,623	4.6	3.6 - 5.7 *	4,773	4.1	3.4 - 5.0 *

<b>NAACCR North America Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	198,296	10.1	9.9 - 10.3	100,039	9.3	9.0 - 9.6	98,257	11.0	10.7 - 11.3
<b>Stage</b>									
Localized	17,842	34.2	33.2 - 35.2	8,116	33.3	31.8 - 34.8	9,726	34.9	33.6 - 36.3
Regional	53,210	13.2	12.8 - 13.7	26,618	12.9	12.3 - 13.6	26,592	13.6	13.0 - 14.3
Distant	93,364	3.7	3.5 - 3.9	49,215	3.5	3.3 - 3.8	44,149	4.0	3.6 - 4.3
Unknown	20,011	11.8	11.0 - 12.6	9,041	11.2	10.2 - 12.2	10,970	12.6	11.5 - 13.9
<b>Age Group</b>									
15-44	5,172	32.9	31.3 - 34.6 *	2,764	27.3	25.2 - 29.4 *	2,408	39.6	37.2 - 42.0 *
45-54	19,099	14.3	13.7 - 15.0 *	11,144	12.9	12.1 - 13.7 *	7,955	16.4	15.4 - 17.5 *
55-64	43,138	10.2	9.8 - 10.6 *	24,875	9.2	8.7 - 9.7 *	18,263	11.5	10.8 - 12.1 *
65-74	54,082	8.1	7.8 - 8.4 *	28,806	8.1	7.7 - 8.6 *	25,276	8.1	7.6 - 8.6 *
75+	76,814	4.7	4.4 - 4.9 *	32,454	4.8	4.4 - 5.2 *	44,360	4.5	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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Prostate**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		990,547	96.9	96.7 - 97.0	-	-	
<b>Race</b>									
White	-	-		782,621	97.0	96.8 - 97.1	-	-	
Black	-	-		149,510	92.7	92.2 - 93.1	-	-	
<b>Stage</b>									
Localized	-	-		774,868	100.0	99.9 - 100.0	-	-	
Regional	-	-		107,707	94.8	94.1 - 95.4	-	-	
Distant	-	-		43,167	30.5	29.8 - 31.3	-	-	
Unknown	-	-		64,844	87.5	86.9 - 88.0	-	-	
<b>Age Group</b>									
15-44	-	-		6,071	96.1	95.3 - 96.8 *	-	-	
45-54	-	-		97,368	97.6	97.4 - 97.8 *	-	-	
55-64	-	-		324,745	98.9	98.7 - 99.0 *	-	-	
65-74	-	-		361,659	99.8	99.6 - 99.9 *	-	-	
75+	-	-		200,711	92.7	92.3 - 93.1 *	-	-	

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		128,156	93.6	93.2 - 93.9	-	-	
<b>Stage</b>									
Localized	-	-		26,886	98.2	97.1 - 98.8	-	-	
Regional	-	-		6,018	91.9	88.6 - 94.2	-	-	
Distant	-	-		2,814	28.5	25.0 - 32.1	-	-	
Unknown	-	-		4,494	91.7	90.2 - 92.9	-	-	
<b>Age Group</b>									
15-44	-	-		471	91.5	87.5 - 94.2 *	-	-	
45-54	-	-		10,214	97.5	96.9 - 98.0 *	-	-	
55-64	-	-		38,865	98.1	97.7 - 98.4 *	-	-	
65-74	-	-		47,162	98.0	97.6 - 98.4 *	-	-	
75+	-	-		31,449	83.6	82.6 - 84.6 *	-	-	

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		1,118,703	96.4	96.3 - 96.6	-	-	
<b>Stage</b>									
Localized	-	-		801,754	100.0	98.8 - 100.0	-	-	
Regional	-	-		113,725	94.6	94.0 - 95.2	-	-	
Distant	-	-		45,981	30.4	29.6 - 31.2	-	-	
Unknown	-	-		69,338	88.0	87.5 - 88.5	-	-	
<b>Age Group</b>									
15-44	-	-		6,542	95.8	95.0 - 96.5 *	-	-	
45-54	-	-		107,582	97.6	97.4 - 97.8 *	-	-	
55-64	-	-		363,610	98.8	98.6 - 98.9 *	-	-	
65-74	-	-		408,821	99.6	99.4 - 99.7 *	-	-	
75+	-	-		232,160	91.5	91.2 - 91.9 *	-	-	

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Stomach**

<b>NAACCR U.S. Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	103,759	31.1	30.7 - 31.5	63,660	28.6	28.1 - 29.1	40,099	35.4	34.7 - 36.1
<b>Race</b>									
White	77,108	30.2	29.7 - 30.6	48,459	27.6	27.0 - 28.2	28,649	34.9	34.1 - 35.7
Black	16,522	28.9	27.9 - 29.9	9,397	25.2	23.9 - 26.6	7,125	33.9	32.3 - 35.4
<b>Stage</b>									
Localized	28,380	66.9	66.1 - 67.8	16,031	63.4	62.2 - 64.6	12,349	71.6	70.3 - 72.8
Regional	28,579	29.7	29.0 - 30.5	18,767	29.3	28.4 - 30.3	9,812	30.7	29.5 - 32.0
Distant	34,258	5.9	5.5 - 6.3	22,024	5.8	5.3 - 6.2	12,234	6.1	5.5 - 6.7
Unknown	12,772	30.1	28.9 - 31.3	6,968	24.8	23.2 - 26.3	5,804	37.6	35.7 - 39.4
<b>Age Group</b>									
15-44	6,276	38.1	36.7 - 39.6 *	3,316	34.3	32.3 - 36.2 *	2,960	42.5	40.4 - 44.7 *
45-54	12,690	36.0	34.9 - 37.1 *	8,014	32.5	31.2 - 33.9 *	4,676	41.9	40.2 - 43.7 *
55-64	21,459	34.0	33.2 - 34.8 *	14,481	31.5	30.4 - 32.5 *	6,978	39.2	37.7 - 40.7 *
65-74	26,469	32.3	31.5 - 33.1 *	17,415	29.4	28.5 - 30.4 *	9,054	37.9	36.5 - 39.2 *
75+	36,933	23.9	23.2 - 24.6 *	20,477	22.5	21.5 - 23.5 *	16,456	25.5	24.4 - 26.6 *

<b>NAACCR Canadian Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	16,270	27.3	26.3 - 28.2	10,453	26.2	25.0 - 27.4	5,817	29.5	27.9 - 31.1
<b>Stage</b>									
Localized	716	61.8	55.1 - 67.8	449	62.5	54.9 - 69.2	267	53.3	40.7 - 64.3 *
Regional	1,084	29.4	25.3 - 33.6	773	29.0	23.8 - 34.5	311	28.8	20.9 - 37.0
Distant	1,550	3.3	2.2 - 4.8 *	1,060	3.3	2.0 - 5.1 *	490	-	
Unknown	1,792	22.3	20.0 - 24.7	1,104	21.1	18.2 - 24.2	688	23.3	19.3 - 27.4
<b>Age Group</b>									
15-44	791	36.7	32.7 - 40.7 *	405	37.3	31.8 - 42.9 *	386	36.0	30.3 - 41.8 *
45-54	1,781	31.8	29.2 - 34.5 *	1,131	28.3	25.0 - 31.6 *	650	38.0	33.5 - 42.5 *
55-64	3,204	30.6	28.6 - 32.6 *	2,252	29.1	26.7 - 31.5 *	952	34.1	30.4 - 37.8 *
65-74	4,159	26.8	24.9 - 28.7 *	2,864	25.4	23.1 - 27.7 *	1,295	29.8	26.5 - 33.2 *
75+	6,358	20.9	19.3 - 22.5 *	3,815	21.2	19.1 - 23.4 *	2,543	20.3	17.9 - 22.7 *

<b>NAACCR North America Combined</b>									
	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
<i>Subgroup</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	120,029	30.6	30.2 - 31.0	74,113	28.3	27.8 - 28.7	45,916	34.6	34.0 - 35.3
<b>Stage</b>									
Localized	29,096	66.9	66.0 - 67.7	16,480	63.4	62.2 - 64.6	12,616	71.4	70.1 - 72.6
Regional	29,663	29.7	29.0 - 30.5	19,540	29.3	28.4 - 30.3	10,123	30.8	29.5 - 32.0
Distant	35,808	5.8	5.4 - 6.1	23,084	5.7	5.2 - 6.1	12,724	6.0	5.4 - 6.6
Unknown	14,564	28.8	27.7 - 29.9	8,072	24.2	22.9 - 25.6	6,492	35.6	33.9 - 37.4
<b>Age Group</b>									
15-44	7,067	38.0	36.6 - 39.3 *	3,721	34.6	32.7 - 36.4 *	3,346	41.8	39.8 - 43.8 *
45-54	14,471	35.5	34.5 - 36.5 *	9,145	32.0	30.8 - 33.2 *	5,326	41.4	39.8 - 43.1 *
55-64	24,663	33.5	32.8 - 34.3 *	16,733	31.1	30.2 - 32.1 *	7,930	38.6	37.2 - 40.0 *
65-74	30,628	31.6	30.8 - 32.3 *	20,279	28.9	28.0 - 29.8 *	10,349	36.8	35.6 - 38.1 *
75+	43,291	23.4	22.8 - 24.1 *	24,292	22.3	21.4 - 23.2 *	18,999	24.8	23.8 - 25.8 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Testis**

<b>NAACCR U.S. Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	-	-		38,253	92.0	90.8 - 93.0	-	-	
<b>Race</b>									
White	-	-		35,081	92.2	91.0 - 93.2	-	-	
Black	-	-		1,244	91.0	88.8 - 92.7 *	-	-	
<b>Stage</b>									
Localized	-	-		25,729	98.1	96.2 - 99.0	-	-	
Regional	-	-		7,117	91.7	86.6 - 94.9	-	-	
Distant	-	-		4,490	64.4	61.6 - 67.1	-	-	
Unknown	-	-		990	79.7	75.8 - 83.0	-	-	
<b>Age Group</b>									
15-44	-	-		30,185	95.6	95.3 - 95.9 *	-	-	
45-54	-	-		5,385	95.1	94.1 - 95.8 *	-	-	
55-64	-	-		1,847	90.2	87.8 - 92.2 *	-	-	
65-74	-	-		506	82.6	75.6 - 87.8 *	-	-	
75+	-	-		333	78.1	68.0 - 85.4 *	-	-	
<b>NAACCR Canadian Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	-	-		5,068	93.5	91.2 - 95.1	-	-	
<b>Stage</b>									
Localized	-	-		766	97.5	91.0 - 99.3	-	-	
Regional	-	-		229	96.9	89.1 - 99.1 *	-	-	
Distant	-	-		110	87.5	78.4 - 92.9 *	-	-	
Unknown	-	-		552	90.6	80.5 - 95.6	-	-	
<b>Age Group</b>									
15-44	-	-		4,039	97.3	96.6 - 97.8 *	-	-	
45-54	-	-		676	96.9	94.6 - 98.3 *	-	-	
55-64	-	-		235	95.4	87.0 - 98.4 *	-	-	
65-74	-	-		70	79.3	64.3 - 88.5 *	-	-	
75+	-	-		50	79.3	61.2 - 89.6 *	-	-	
<b>NAACCR North America Combined</b>									
<i>Subgroup</i>	<b>MALES AND FEMALES</b>			<b>MALES</b>			<b>FEMALES</b>		
	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>	<i>Count</i>	<i>RSR</i>	<i>95% C.I.</i>	<i>Count.</i>	<i>RSR<sup>1</sup></i>	<i>95% C.I.<sup>1</sup></i>
Total	-	-		43,321	92.4	91.4 - 93.4	-	-	
<b>Stage</b>									
Localized	-	-		26,495	98.3	96.4 - 99.2	-	-	
Regional	-	-		7,346	91.4	86.5 - 94.6	-	-	
Distant	-	-		4,600	64.6	61.8 - 67.2	-	-	
Unknown	-	-		1,542	83.0	79.9 - 85.6	-	-	
<b>Age Group</b>									
15-44	-	-		34,224	95.8	95.6 - 96.1 *	-	-	
45-54	-	-		6,061	95.3	94.5 - 96.0 *	-	-	
55-64	-	-		2,082	90.8	88.6 - 92.6 *	-	-	
65-74	-	-		576	82.8	76.3 - 87.6 *	-	-	
75+	-	-		383	80.3	71.0 - 86.9 *	-	-	

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Thyroid**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	194,147	95.7	95.4 - 95.9	46,867	93.5	92.9 - 94.0	147,280	96.4	96.1 - 96.7
Race									
White	164,072	95.8	95.6 - 96.1	41,025	93.6	93.1 - 94.1	123,047	96.7	96.4 - 97.0
Black	14,079	93.5	92.4 - 94.4	2,584	90.0	87.4 - 92.1	11,495	94.2	92.9 - 95.2
Stage									
Localized	133,588	99.5	99.4 - 99.6	28,146	98.9	98.6 - 99.1	105,442	99.7	99.5 - 99.8
Regional	48,337	94.2	93.6 - 94.8	14,452	92.8	91.7 - 93.8	33,885	95.0	94.2 - 95.6
Distant	7,338	60.6	59.1 - 61.9	2,968	54.8	52.3 - 57.2	4,370	64.3	62.6 - 66.0
Unknown	5,099	84.0	82.3 - 85.5	1,380	79.9	76.5 - 82.8	3,719	85.6	83.6 - 87.3
Age Group									
15-44	69,597	99.4	99.2 - 99.5 *	12,625	98.3	97.9 - 98.6 *	56,972	99.6	99.5 - 99.7 *
45-54	46,689	98.2	98.0 - 98.4 *	10,550	95.7	95.0 - 96.3 *	36,139	98.9	98.7 - 99.1 *
55-64	38,958	96.5	96.2 - 96.9 *	11,256	93.6	92.7 - 94.4 *	27,702	97.7	97.3 - 98.1 *
65-74	24,925	93.9	93.2 - 94.6 *	7,899	90.7	89.2 - 92.1 *	17,026	95.3	94.5 - 96.0 *
75+	14,018	86.4	85.1 - 87.6 *	4,552	85.0	81.9 - 87.5 *	9,466	86.8	85.3 - 88.3 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	26,279	95.6	94.9 - 96.2	6,063	91.8	90.1 - 93.2	20,216	96.7	96.0 - 97.2
Stage									
Localized	2,755	98.7	92.3 - 99.8	564	95.1	84.0 - 98.6	2,191	99.0	89.6 - 99.9
Regional	1,163	91.1	84.9 - 94.8	384	94.6	87.9 - 97.7 *	779	91.5	83.7 - 95.7
Distant	200	57.7	46.0 - 67.7	95	-		105	63.0	50.7 - 73.0
Unknown	2,392	94.1	92.0 - 95.6	596	88.7	83.8 - 92.2	1,796	95.6	93.3 - 97.1
Age Group									
15-44	9,755	99.7	99.5 - 99.9 *	1,819	99.0	98.0 - 99.6 *	7,936	99.8	99.6 - 99.9 *
45-54	6,750	99.2	98.6 - 99.6 *	1,391	96.7	94.5 - 98.0 *	5,359	99.8	99.6 - 99.9 *
55-64	5,237	97.3	96.2 - 98.1 *	1,400	91.9	88.8 - 94.1 *	3,837	99.1	98.4 - 99.4 *
65-74	2,998	93.7	91.9 - 95.1 *	970	88.6	84.9 - 91.5 *	2,028	95.4	92.7 - 97.1 *
75+	1,566	82.8	78.7 - 86.2 *	490	75.9	65.7 - 83.4 *	1,076	84.9	81.6 - 87.6 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	220,426	95.7	95.4 - 95.9	52,930	93.4	92.8 - 93.9	167,496	96.5	96.2 - 96.7
Stage									
Localized	136,343	99.6	99.4 - 99.6	28,710	98.9	98.6 - 99.1	107,633	99.7	99.5 - 99.8
Regional	49,500	94.2	93.6 - 94.8	14,836	92.8	91.7 - 93.8	34,664	94.9	94.2 - 95.6
Distant	7,538	60.5	59.1 - 61.9	3,063	54.7	52.2 - 57.1	4,475	64.3	62.6 - 65.9
Unknown	7,491	87.3	86.0 - 88.4	1,976	83.0	80.4 - 85.2	5,515	88.9	87.4 - 90.2
Age Group									
15-44	79,352	99.4	99.3 - 99.5 *	14,444	98.4	98.0 - 98.7 *	64,908	99.6	99.5 - 99.7 *
45-54	53,439	98.3	98.1 - 98.5 *	11,941	95.8	95.1 - 96.4 *	41,498	99.1	98.8 - 99.2 *
55-64	44,195	96.6	96.3 - 97.0 *	12,656	93.4	92.6 - 94.2 *	31,539	97.9	97.5 - 98.2 *
65-74	27,923	93.9	93.2 - 94.5 *	8,869	90.6	89.2 - 91.9 *	19,054	95.3	94.5 - 96.0 *
75+	15,584	86.1	84.9 - 87.2 *	5,042	84.2	81.3 - 86.7 *	10,542	86.7	85.2 - 88.1 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 for Corpus & Uterus, NOS**

NAACCR U.S. Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		206,953	77.7	77.3 - 78.0
<b>Race</b>									
White	-	-		-	-		173,257	80.2	79.8 - 80.6
Black	-	-		-	-		22,066	57.2	56.2 - 58.3
<b>Stage</b>									
Localized	-	-		-	-		138,179	93.4	93.0 - 93.8
Regional	-	-		-	-		42,712	64.1	63.4 - 64.9
Distant	-	-		-	-		17,033	16.5	15.7 - 17.3
Unknown	-	-		-	-		9,228	50.9	49.4 - 52.3
<b>Age Group</b>									
15-44	-	-		-	-		14,909	90.3	89.6 - 90.9 *
45-54	-	-		-	-		36,424	88.1	87.7 - 88.6 *
55-64	-	-		-	-		69,962	84.2	83.8 - 84.6 *
65-74	-	-		-	-		50,114	77.6	77.0 - 78.2 *
75+	-	-		-	-		35,569	65.2	64.3 - 66.2 *

NAACCR Canadian Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		26,656	81.1	80.2 - 82.0
<b>Stage</b>									
Localized	-	-		-	-		4,785	95.1	92.5 - 96.8
Regional	-	-		-	-		1,492	66.0	62.1 - 69.7
Distant	-	-		-	-		501	17.4	13.1 - 22.1
Unknown	-	-		-	-		1,379	75.8	72.4 - 78.8
<b>Age Group</b>									
15-44	-	-		-	-		1,424	90.9	88.8 - 92.6 *
45-54	-	-		-	-		4,761	88.4	87.1 - 89.6 *
55-64	-	-		-	-		9,454	87.9	86.9 - 88.8 *
65-74	-	-		-	-		6,469	82.2	80.6 - 83.6 *
75+	-	-		-	-		4,564	69.4	66.8 - 71.9 *

NAACCR North America Combined	MALES AND FEMALES			MALES			FEMALES		
	Subgroup	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count.	RSR <sup>1</sup>
Total	-	-		-	-		233,609	78.1	77.8 - 78.4
<b>Stage</b>									
Localized	-	-		-	-		142,964	93.5	93.1 - 93.9
Regional	-	-		-	-		44,204	64.2	63.5 - 64.9
Distant	-	-		-	-		17,534	16.5	15.7 - 17.3
Unknown	-	-		-	-		10,607	55.0	53.7 - 56.3
<b>Age Group</b>									
15-44	-	-		-	-		16,333	90.3	89.7 - 90.9 *
45-54	-	-		-	-		41,185	88.2	87.8 - 88.6 *
55-64	-	-		-	-		79,416	84.6	84.3 - 85.0 *
65-74	-	-		-	-		56,583	78.1	77.6 - 78.7 *
75+	-	-		-	-		40,133	65.7	64.8 - 66.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval





## Section III

### Five Year Age-Standardized Relative Survival Ratios for Cancers Diagnosed 2006-2012, by Registry and Race







**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, All Sites**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>6,407,626</b>	<b>64.1</b>	<b>64.1 - 64.2</b>	<b>3,285,305</b>	<b>64.2</b>	<b>64.1 - 64.3</b>	<b>3,122,321</b>	<b>63.6</b>	<b>63.5 - 63.6</b>
Alabama	160,635	60.5	60.1 - 60.8	86,510	60.1	59.6 - 60.7	74,125	60.4	59.8 - 60.9
Alaska	16,823	61.0	59.8 - 62.2	8,770	60.1	58.4 - 61.8	8,053	61.2	59.4 - 62.9
Arizona	172,898	62.5	62.2 - 62.9	87,549	61.5	61.1 - 62.0	85,349	63.0	62.5 - 63.5
California	1,010,250	65.0	64.8 - 65.1	512,676	65.1	64.9 - 65.2	497,574	64.3	64.1 - 64.5
Greater Bay Area	199,602	67.1	66.8 - 67.4	101,746	67.7	67.2 - 68.1	97,856	66.0	65.5 - 66.4
Los Angeles	246,280	63.9	63.6 - 64.2	122,174	64.0	63.6 - 64.4	124,106	63.3	62.9 - 63.7
Colorado	133,224	69.3	68.9 - 69.7	68,287	70.1	69.6 - 70.7	64,937	67.8	67.2 - 68.3
Connecticut	130,404	66.7	66.3 - 67.1	65,148	66.9	66.4 - 67.5	65,256	66.1	65.5 - 66.6
Georgia	274,847	62.7	62.4 - 63.0	143,716	63.2	62.8 - 63.6	131,131	61.6	61.1 - 62.0
Atlanta	83,942	66.6	66.1 - 67.2	42,671	68.2	67.4 - 69.0	41,271	64.2	63.4 - 65.0
Hawaii	41,889	63.0	62.4 - 63.7	21,396	60.8	59.9 - 61.7	20,493	64.8	63.9 - 65.8
Idaho	45,689	67.5	66.8 - 68.2	24,263	67.9	67.0 - 68.8	21,426	66.3	65.3 - 67.3
Illinois	414,267	64.3	64.1 - 64.5	208,464	64.6	64.3 - 64.9	205,803	63.5	63.2 - 63.9
Iowa	107,917	64.1	63.7 - 64.6	55,402	63.6	63.0 - 64.3	52,515	64.3	63.7 - 64.9
Kentucky	158,885	59.1	58.7 - 59.5	82,236	58.7	58.1 - 59.2	76,649	59.2	58.6 - 59.7
Louisiana	147,392	60.3	59.9 - 60.7	79,935	61.0	60.4 - 61.5	67,457	59.0	58.4 - 59.5
Maine	53,202	64.4	63.8 - 65.0	27,180	63.4	62.5 - 64.3	26,022	65.0	64.1 - 65.8
Michigan, Detroit	140,250	63.1	62.7 - 63.4	72,167	64.7	64.1 - 65.3	68,083	60.8	60.3 - 61.4
Mississippi	96,340	59.6	59.1 - 60.1	52,255	59.4	58.7 - 60.1	44,085	59.1	58.3 - 59.8
Montana	33,758	63.9	63.0 - 64.7	17,764	63.1	61.9 - 64.3	15,994	63.9	62.8 - 65.0
Nebraska	57,793	64.9	64.3 - 65.5	29,444	64.5	63.7 - 65.3	28,349	65.0	64.2 - 65.8
New Hampshire	48,083	68.0	67.3 - 68.7	24,860	67.8	66.8 - 68.7	23,223	67.8	66.8 - 68.7
New Jersey	310,056	66.0	65.7 - 66.2	155,833	67.2	66.8 - 67.5	154,223	64.2	63.9 - 64.6
New Mexico	55,055	63.0	62.4 - 63.6	28,531	62.5	61.7 - 63.4	26,524	62.7	61.8 - 63.6
New York	680,428	65.7	65.5 - 65.9	342,887	66.4	66.2 - 66.7	337,541	64.5	64.3 - 64.8
North Carolina	306,017	63.9	63.6 - 64.2	158,563	63.5	63.1 - 63.9	147,454	63.9	63.5 - 64.3
North Dakota	22,749	68.4	67.5 - 69.4	12,194	68.1	66.7 - 69.3	10,555	68.4	67.0 - 69.7
Pennsylvania	487,319	64.5	64.3 - 64.7	245,851	64.6	64.3 - 64.8	241,468	64.0	63.7 - 64.3
Rhode Island	38,897	66.4	65.6 - 67.1	19,184	66.0	65.0 - 66.9	19,713	66.4	65.4 - 67.4
South Carolina	152,828	61.5	61.2 - 61.9	80,482	61.4	60.9 - 62.0	72,346	61.1	60.6 - 61.7
Texas	625,652	62.2	62.0 - 62.4	323,090	61.6	61.3 - 61.8	302,562	62.5	62.2 - 62.7
Utah	58,406	71.1	70.5 - 71.7	31,442	72.5	71.7 - 73.3	26,964	68.5	67.6 - 69.5
Washington, Seattle	147,994	67.3	66.9 - 67.6	75,469	67.5	67.0 - 68.0	72,525	66.5	65.9 - 67.0
West Virginia	73,043	59.9	59.3 - 60.4	38,103	59.1	58.3 - 59.9	34,940	60.2	59.4 - 61.0
Wisconsin	188,114	65.8	65.4 - 66.1	96,730	65.6	65.2 - 66.1	91,384	65.5	65.1 - 66.0
Wyoming	16,522	65.1	64.0 - 66.3	8,924	66.8	65.2 - 68.3	7,598	62.4	60.7 - 64.1
<b>NAACCR CDN Combined</b>	<b>843,978</b>	<b>64.1</b>	<b>64.0 - 64.3</b>	<b>437,282</b>	<b>64.0</b>	<b>63.7 - 64.2</b>	<b>406,696</b>	<b>63.8</b>	<b>63.6 - 64.0</b>
Alberta	99,071	62.7	62.2 - 63.1	51,738	62.3	61.7 - 63.0	47,333	62.5	61.9 - 63.2
British Columbia	142,330	63.0	62.6 - 63.4	74,701	63.1	62.6 - 63.6	67,629	62.2	61.7 - 62.7
Manitoba	39,971	60.8	60.1 - 61.5	19,915	58.7	57.7 - 59.7	20,056	62.5	61.6 - 63.5
New Brunswick	29,802	63.8	63.0 - 64.6	16,088	63.8	62.7 - 64.9	13,714	63.2	62.0 - 64.3
Newfoundland and Labrador	20,698	63.1	62.1 - 64.0	11,227	63.1	61.7 - 64.4	9,471	62.4	61.0 - 63.8
Nova Scotia	37,660	61.4	60.7 - 62.1	19,540	61.0	60.0 - 62.0	18,120	61.5	60.5 - 62.5
Ontario	434,752	65.7	65.5 - 65.9	223,388	65.6	65.3 - 65.9	211,364	65.3	65.0 - 65.6
Prince Edward Island	5,451	61.7	59.8 - 63.6	2,980	62.9	60.4 - 65.4	2,471	59.6	56.8 - 62.3
Saskatchewan	34,243	61.1	60.4 - 61.8	17,705	61.0	60.0 - 62.0	16,538	60.7	59.6 - 61.7
<b>NAACCR N.A. Combined</b>	<b>7,251,604</b>	<b>64.1</b>	<b>64.1 - 64.2</b>	<b>3,722,587</b>	<b>64.2</b>	<b>64.1 - 64.2</b>	<b>3,529,017</b>	<b>63.6</b>	<b>63.5 - 63.7</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, All Sites (Standardized)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>6,692,696</b>	<b>63.9</b>	<b>63.8 - 63.9</b>	<b>3,457,437</b>	<b>63.4</b>	<b>63.3 - 63.5</b>	<b>3,235,259</b>	<b>64.4</b>	<b>64.3 - 64.5</b>
Alabama	166,758	61.4	61.1 - 61.8	90,420	60.8	60.3 - 61.3	76,338	62.1	61.6 - 62.6
Alaska	17,534	-		9,186	-		8,348	61.8	60.1 - 63.5
Arizona	179,571	62.1	61.8 - 62.4	91,437	60.9	60.5 - 61.4	88,134	63.5	63.0 - 63.9
California	1,054,357	63.9	63.7 - 64.0	539,004	63.4	63.2 - 63.6	515,353	64.4	64.2 - 64.6
Greater Bay Area	208,307	65.3	65.0 - 65.6	106,953	65.0	64.6 - 65.4	101,354	65.6	65.2 - 66.1
Los Angeles	256,605	63.0	62.8 - 63.3	128,184	62.9	62.5 - 63.2	128,421	63.2	62.8 - 63.6
Colorado	138,504	65.8	65.4 - 66.1	71,428	65.0	64.5 - 65.5	67,076	66.6	66.1 - 67.1
Connecticut	136,991	65.7	65.3 - 66.0	68,972	65.1	64.6 - 65.6	68,019	66.2	65.7 - 66.8
Georgia	286,337	62.4	62.1 - 62.7	150,941	62.3	61.9 - 62.6	135,396	62.6	62.2 - 63.0
Atlanta	87,150	63.7	63.2 - 64.2	44,584	63.6	62.9 - 64.3	42,566	63.8	63.1 - 64.5
Hawaii	43,604	62.7	62.1 - 63.3	22,444	61.3	60.4 - 62.1	21,160	64.2	63.3 - 65.1
Idaho	47,697	63.9	63.3 - 64.5	25,559	62.9	62.1 - 63.8	22,138	65.0	64.1 - 65.9
Illinois	433,667	64.3	64.1 - 64.5	220,018	64.0	63.7 - 64.3	213,649	64.7	64.4 - 65.0
Iowa	113,329	63.8	63.4 - 64.2	58,709	63.3	62.7 - 63.8	54,620	64.4	63.8 - 64.9
Kentucky	166,319	62.2	61.8 - 62.5	86,811	62.0	61.5 - 62.4	79,508	62.4	61.9 - 62.9
Louisiana	154,101	61.2	60.8 - 61.5	84,288	61.2	60.8 - 61.7	69,813	61.1	60.5 - 61.6
Maine	55,742	64.4	63.8 - 65.0	28,753	63.0	62.2 - 63.8	26,989	65.9	65.1 - 66.7
Michigan, Detroit	147,324	63.0	62.6 - 63.3	76,486	63.1	62.6 - 63.7	70,838	62.8	62.3 - 63.3
Mississippi	100,452	60.6	60.2 - 61.1	54,943	60.5	59.9 - 61.1	45,509	60.8	60.1 - 61.5
Montana	35,277	-		18,705	-		16,572	64.6	63.5 - 65.6
Nebraska	60,441	63.8	63.2 - 64.3	31,042	63.0	62.3 - 63.7	29,399	64.6	63.9 - 65.4
New Hampshire	50,355	66.3	65.8 - 66.9	26,240	65.4	64.6 - 66.3	24,115	67.4	66.6 - 68.2
New Jersey	324,777	64.5	64.2 - 64.7	164,484	64.3	64.0 - 64.6	160,293	64.6	64.3 - 65.0
New Mexico	57,115	61.3	60.8 - 61.9	29,738	60.5	59.8 - 61.3	27,377	62.2	61.4 - 63.0
New York	712,824	65.1	64.9 - 65.3	361,930	64.7	64.5 - 64.9	350,894	65.5	65.3 - 65.7
North Carolina	319,108	64.0	63.7 - 64.2	166,659	63.3	62.9 - 63.7	152,449	64.7	64.3 - 65.0
North Dakota	23,817	-		12,859	63.9	62.8 - 65.0	10,958	-	
Pennsylvania	510,278	64.1	64.0 - 64.3	259,409	63.8	63.5 - 64.1	250,869	64.5	64.2 - 64.8
Rhode Island	40,777	65.1	64.5 - 65.8	20,214	64.4	63.6 - 65.2	20,563	66.0	65.1 - 66.9
South Carolina	158,930	61.8	61.5 - 62.2	84,268	61.4	61.0 - 61.9	74,662	62.2	61.7 - 62.7
Texas	650,634	62.9	62.7 - 63.1	338,412	62.2	62.0 - 62.5	312,222	63.6	63.4 - 63.9
Utah	60,637	64.3	63.7 - 64.8	32,892	63.6	62.9 - 64.4	27,745	64.9	64.1 - 65.8
Washington, Seattle	154,885	65.9	65.6 - 66.3	79,576	65.2	64.7 - 65.6	75,309	66.7	66.2 - 67.2
West Virginia	76,263	62.1	61.6 - 62.6	40,101	61.5	60.8 - 62.2	36,162	62.8	62.1 - 63.5
Wisconsin	197,093	64.9	64.6 - 65.2	102,154	64.0	63.6 - 64.5	94,939	65.8	65.4 - 66.3
Wyoming	17,198	-		9,355	-		7,843	-	
<b>NAACCR CDN Combined</b>	<b>884,726</b>	<b>63.4</b>	<b>63.3 - 63.6</b>	<b>462,027</b>	<b>62.6</b>	<b>62.4 - 62.8</b>	<b>422,699</b>	<b>64.3</b>	<b>64.1 - 64.6</b>
Alberta	103,277	61.8	61.4 - 62.2	54,324	60.5	59.9 - 61.1	48,953	63.3	62.7 - 63.9
British Columbia	148,118	62.3	62.0 - 62.7	78,316	61.6	61.1 - 62.0	69,802	63.2	62.7 - 63.7
Manitoba	41,790	61.4	60.8 - 62.1	21,000	59.6	58.7 - 60.5	20,790	63.5	62.6 - 64.4
New Brunswick	31,013	63.0	62.3 - 63.8	16,872	62.2	61.2 - 63.2	14,141	63.9	62.9 - 65.0
Newfoundland and Labrador	21,592	-		11,829	-		9,763	-	
Nova Scotia	39,375	61.9	61.2 - 62.5	20,644	61.1	60.2 - 62.0	18,731	62.7	61.8 - 63.7
Ontario	458,029	64.5	64.3 - 64.7	237,234	63.7	63.5 - 64.0	220,795	65.4	65.1 - 65.7
Prince Edward Island	5,716	-		3,151	-		2,565	-	
Saskatchewan	35,816	-		18,657	-		17,159	61.9	60.9 - 62.9
<b>NAACCR N.A. Combined</b>	<b>7,577,422</b>	<b>63.8</b>	<b>63.8 - 63.9</b>	<b>3,919,464</b>	<b>63.3</b>	<b>63.2 - 63.4</b>	<b>3,657,958</b>	<b>64.4</b>	<b>64.3 - 64.4</b>

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

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

<sup>1</sup> 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 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Urinary Bladder (incl. in situ)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>301,798</b>	<b>77.0</b>	<b>76.7 - 77.3</b>	<b>227,656</b>	<b>78.0</b>	<b>77.6 - 78.3</b>	<b>74,142</b>	<b>74.2</b>	<b>73.7 - 74.7</b>
Alabama	6,664	74.8	72.9 - 76.7	5,111	76.3	74.0 - 78.4	1,553	69.9	66.0 - 73.4
Alaska	779	72.5	66.8 - 77.5	599	71.9	65.8 - 77.1	180	73.1	60.2 - 82.5
Arizona	8,968	75.6	74.0 - 77.0	6,816	75.3	73.5 - 77.1	2,152	75.6	72.8 - 78.1
California	44,560	76.5	75.9 - 77.2	34,017	77.9	77.1 - 78.7	10,543	72.2	70.8 - 73.5
Greater Bay Area	8,623	79.2	77.7 - 80.5	6,485	80.1	78.4 - 81.7	2,138	75.8	72.7 - 78.6
Los Angeles	10,208	76.3	74.9 - 77.6	7,748	78.2	76.6 - 79.8	2,460	70.1	67.2 - 72.7
Colorado	5,977	81.0	79.3 - 82.6	4,519	80.8	78.9 - 82.6	1,458	80.4	76.9 - 83.5
Connecticut	7,656	77.7	76.0 - 79.2	5,637	78.9	76.9 - 80.8	2,019	74.0	70.9 - 76.9
Georgia	10,847	74.9	73.4 - 76.3	8,241	76.3	74.6 - 78.0	2,606	70.3	67.5 - 72.9
Atlanta	2,809	77.1	74.5 - 79.6	2,135	79.3	76.3 - 82.1	674	69.5	63.9 - 74.4
Hawaii	1,526	75.0	71.3 - 78.4	1,168	74.8	70.5 - 78.6	358	73.0	64.8 - 79.6 *
Idaho	2,364	79.6	76.5 - 82.4	1,862	79.0	75.4 - 82.2	502	78.8	73.6 - 83.2
Illinois	19,789	78.0	77.0 - 79.0	14,687	79.0	77.8 - 80.2	5,102	75.1	73.2 - 76.8
Iowa	5,603	76.3	74.3 - 78.2	4,369	76.1	73.7 - 78.3	1,234	76.3	72.1 - 79.9
Kentucky	7,313	76.0	74.2 - 77.7	5,549	77.1	75.0 - 79.2	1,764	72.0	68.7 - 75.1
Louisiana	5,954	74.9	72.9 - 76.8	4,529	75.9	73.5 - 78.1	1,425	71.1	67.3 - 74.5
Maine	3,271	74.7	72.1 - 77.2	2,444	74.8	71.6 - 77.6	827	74.4	69.4 - 78.7
Michigan, Detroit	6,939	77.2	75.5 - 78.8	5,114	78.0	75.9 - 80.0	1,825	74.7	71.8 - 77.4
Mississippi	3,640	75.6	73.2 - 77.8	2,755	76.9	74.1 - 79.4	885	71.3	66.2 - 75.8
Montana	1,786	73.2	69.1 - 76.8	1,352	73.5	68.6 - 77.8 *	434	73.5	66.1 - 79.5
Nebraska	2,771	76.5	73.4 - 79.2	2,111	78.5	75.2 - 81.5	660	70.1	63.8 - 75.5
New Hampshire	2,972	81.7	79.0 - 84.1	2,252	81.6	78.5 - 84.4	720	81.8	76.6 - 86.0
New Jersey	16,330	77.8	76.7 - 78.9	11,986	78.7	77.4 - 80.0	4,344	75.2	73.2 - 77.1
New Mexico	2,209	71.0	67.5 - 74.2	1,735	72.6	68.3 - 76.4	474	65.5	59.0 - 71.3
New York	34,819	78.9	78.2 - 79.7	25,770	79.7	78.9 - 80.6	9,049	76.6	75.2 - 77.9
North Carolina	13,978	77.3	76.0 - 78.5	10,537	78.2	76.6 - 79.7	3,441	74.2	71.8 - 76.5
North Dakota	1,246	75.8	71.3 - 79.7	981	75.2	69.7 - 79.8	265	76.2	68.5 - 82.2
Pennsylvania	27,028	78.1	77.2 - 79.0	20,224	79.0	77.9 - 80.0	6,804	75.4	73.8 - 77.0
Rhode Island	2,394	82.4	79.7 - 84.8	1,742	84.3	80.9 - 87.1	652	76.0	71.1 - 80.2
South Carolina	6,392	72.4	70.3 - 74.3	4,737	74.7	72.2 - 76.9	1,655	66.4	62.6 - 69.9
Texas	23,921	74.7	73.7 - 75.6	18,390	76.2	75.1 - 77.3	5,531	69.8	67.9 - 71.7
Utah	2,343	73.7	70.5 - 76.7	1,908	74.2	70.7 - 77.4	435	71.9	64.8 - 77.8
Washington, Seattle	7,034	76.9	75.2 - 78.5	5,367	77.4	75.4 - 79.3	1,667	74.6	71.3 - 77.7
West Virginia	3,814	74.7	72.2 - 77.1	2,838	75.1	71.9 - 77.9	976	72.6	67.8 - 76.8
Wisconsin	9,975	79.0	77.5 - 80.4	7,596	78.9	77.2 - 80.5	2,379	78.8	76.0 - 81.3
Wyoming	936	74.3	69.3 - 78.6	713	73.9	68.2 - 78.8	223	72.0	61.8 - 79.9
<b>NAACCR CDN Combined</b>	<b>44,905</b>	<b>77.8</b>	<b>77.1 - 78.4</b>	<b>33,883</b>	<b>78.1</b>	<b>77.3 - 78.8</b>	<b>11,022</b>	<b>76.8</b>	<b>75.6 - 77.9</b>
Alberta	4,786	76.2	74.2 - 78.1	3,693	75.7	73.3 - 77.9	1,093	76.7	73.1 - 79.8
British Columbia	7,506	73.7	72.1 - 75.3	5,687	74.0	72.0 - 75.9	1,819	72.6	69.5 - 75.4
Manitoba	1,841	72.2	68.6 - 75.5	1,387	73.1	68.8 - 77.0	454	68.9	62.2 - 74.6
New Brunswick	1,510	80.2	76.3 - 83.5	1,131	79.5	74.8 - 83.4	379	80.9	74.0 - 86.2
Newfoundland and Labrador	884	79.0	73.4 - 83.5	663	76.9	68.9 - 83.1	221	76.8	65.4 - 84.9 *
Nova Scotia	1,906	78.3	75.0 - 81.2	1,416	78.4	74.4 - 81.9	490	76.4	69.5 - 81.9
Ontario	24,446	79.5	78.7 - 80.3	18,416	80.0	79.0 - 81.0	6,030	77.9	76.4 - 79.5
Prince Edward Island	255	74.7	64.3 - 82.5	186	78.9	69.4 - 85.7	69	61.5	40.3 - 77.1 *
Saskatchewan	1,771	74.0	70.7 - 77.0	1,304	73.8	69.8 - 77.4	467	74.4	68.4 - 79.5
<b>NAACCR N.A. Combined</b>	<b>346,703</b>	<b>77.1</b>	<b>76.9 - 77.3</b>	<b>261,539</b>	<b>78.0</b>	<b>77.7 - 78.3</b>	<b>85,164</b>	<b>74.5</b>	<b>74.1 - 75.0</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Brain & Other Nervous System**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>85,355</b>	<b>30.8</b>	<b>30.4 - 31.2</b>	<b>47,527</b>	<b>29.0</b>	<b>28.5 - 29.5</b>	<b>37,828</b>	<b>33.3</b>	<b>32.7 - 33.8</b>
Alabama	2,151	26.0	23.7 - 28.3	1,172	18.2	15.3 - 21.3 *	979	29.4	26.1 - 32.9
Alaska	272	35.8	28.9 - 42.7 *	160	38.3	29.6 - 46.8 *	112	31.6	20.8 - 42.8 *
Arizona	2,678	30.7	28.6 - 32.9	1,495	30.4	27.7 - 33.2	1,183	30.7	27.6 - 34.0
California	13,820	29.3	28.4 - 30.2	7,853	27.8	26.6 - 28.9	5,967	31.4	30.0 - 32.8
Greater Bay Area	2,754	32.5	30.6 - 34.5	1,552	30.6	28.0 - 33.2	1,202	34.8	31.9 - 37.8
Los Angeles	3,150	27.9	26.1 - 29.8	1,792	26.7	24.3 - 29.1	1,358	29.7	26.7 - 32.7
Colorado	2,014	31.7	29.3 - 34.0	1,135	28.0	25.0 - 31.1	879	35.7	32.1 - 39.4
Connecticut	1,693	29.7	27.0 - 32.5	933	28.7	25.2 - 32.2	760	31.6	27.4 - 35.8
Georgia	3,476	29.8	28.0 - 31.6	1,925	27.4	25.0 - 29.8	1,551	32.8	30.1 - 35.5
Atlanta	1,047	30.9	27.6 - 34.3	594	29.7	24.8 - 34.8 *	453	34.4	29.1 - 39.6
Hawaii	356	28.0	22.6 - 33.6	201	25.8	19.3 - 32.7	155	31.1	22.5 - 40.0
Idaho	641	30.2	26.4 - 34.0	392	26.8	22.5 - 31.3	249	35.0	28.6 - 41.5
Illinois	5,345	31.2	29.7 - 32.7	2,900	29.0	27.1 - 31.0	2,445	33.8	31.5 - 36.0
Iowa	1,536	30.0	27.2 - 32.8	861	27.8	24.3 - 31.4	675	33.1	28.7 - 37.6
Kentucky	2,109	29.2	27.0 - 31.5	1,189	28.7	25.7 - 31.7	920	30.5	27.3 - 33.8
Louisiana	1,626	28.5	26.0 - 31.1	891	25.7	22.3 - 29.3	735	27.8	23.8 - 31.9 *
Maine	720	32.5	28.3 - 36.7	410	31.7	26.5 - 37.1	310	25.6	19.3 - 32.4 *
Michigan, Detroit	1,657	28.1	25.5 - 30.8	919	25.5	22.0 - 29.0	738	31.7	27.5 - 35.8
Mississippi	1,151	25.6	22.5 - 28.8	606	23.3	19.0 - 27.9	545	28.6	24.3 - 33.0
Montana	488	19.6	14.8 - 24.9 *	299	24.0	18.0 - 30.5 *	189	10.4	4.0 - 20.4 *
Nebraska	841	29.7	26.2 - 33.2	459	27.7	23.3 - 32.3	382	32.0	26.7 - 37.3
New Hampshire	651	32.8	28.8 - 36.8	381	30.9	25.3 - 36.6	270	35.7	29.7 - 41.8
New Jersey	4,054	32.9	31.1 - 34.7	2,281	31.2	28.9 - 33.5	1,773	35.1	32.4 - 37.9
New Mexico	706	22.7	18.8 - 26.8 *	408	23.4	18.2 - 28.9	298	26.3	20.3 - 32.8 *
New York	8,358	33.6	32.5 - 34.8	4,573	31.5	29.9 - 33.2	3,785	36.2	34.5 - 38.0
North Carolina	3,985	30.2	28.5 - 31.9	2,188	29.0	26.9 - 31.1	1,797	31.5	28.9 - 34.1
North Dakota	263	25.7	18.9 - 33.1 *	139	29.4	19.5 - 39.9 *	124	22.0	13.1 - 32.3 *
Pennsylvania	6,220	31.5	30.1 - 32.9	3,387	29.0	27.2 - 30.8	2,833	34.4	32.3 - 36.6
Rhode Island	448	29.3	24.8 - 33.9	245	27.3	21.0 - 34.0	203	32.3	26.2 - 38.5
South Carolina	1,967	26.8	24.4 - 29.2	1,114	23.7	20.4 - 27.1	853	30.4	26.9 - 34.0
Texas	8,989	33.6	32.5 - 34.7	5,024	31.6	30.1 - 33.1	3,965	36.4	34.6 - 38.1
Utah	973	32.1	28.3 - 35.9 *	565	30.1	25.1 - 35.1 *	408	34.8	29.1 - 40.5 *
Washington, Seattle	2,137	31.9	29.6 - 34.2	1,172	30.1	27.1 - 33.1	965	34.2	30.6 - 37.8
West Virginia	949	32.2	28.9 - 35.6	508	31.5	27.0 - 36.1	441	27.8	22.8 - 32.9 *
Wisconsin	2,831	30.1	28.1 - 32.2	1,608	28.5	25.9 - 31.2	1,223	32.2	29.0 - 35.4
Wyoming	250	29.0	21.5 - 36.9 *	134	28.3	19.7 - 37.4 *	116	30.5	18.5 - 43.4 *
<b>NAACCR CDN Combined</b>	<b>12,169</b>	<b>29.7</b>	<b>28.7 - 30.6</b>	<b>6,960</b>	<b>27.6</b>	<b>26.4 - 28.8</b>	<b>5,209</b>	<b>32.7</b>	<b>31.2 - 34.2</b>
Alberta	1,413	27.5	25.0 - 30.1	850	25.0	21.8 - 28.2	563	31.1	27.0 - 35.2
British Columbia	1,935	26.8	24.5 - 29.3	1,127	25.5	22.4 - 28.6	808	28.5	24.8 - 32.4
Manitoba	512	26.6	22.3 - 31.1	290	22.9	17.1 - 29.1	222	29.9	23.8 - 36.3
New Brunswick	411	25.9	21.3 - 30.7	223	24.8	18.9 - 31.2	188	26.6	19.9 - 33.6
Newfoundland and Labrador	302	24.1	18.6 - 30.0 *	178	23.6	16.4 - 31.5 *	124	24.5	16.5 - 33.4 *
Nova Scotia	513	19.3	15.1 - 23.8 *	287	17.1	11.6 - 23.4 *	226	21.7	15.8 - 28.2 *
Ontario	6,556	31.8	30.5 - 33.1	3,714	29.2	27.6 - 30.8	2,842	35.4	33.4 - 37.5
Prince Edward Island	68	28.0	18.1 - 38.7	42	24.6	12.0 - 39.6 *	26	30.2	13.0 - 49.5 *
Saskatchewan	459	28.6	23.6 - 33.7	249	25.3	18.9 - 32.1 *	210	28.7	22.1 - 35.7
<b>NAACCR N.A. Combined</b>	<b>97,524</b>	<b>30.7</b>	<b>30.4 - 31.0</b>	<b>54,487</b>	<b>28.8</b>	<b>28.4 - 29.3</b>	<b>43,037</b>	<b>33.2</b>	<b>32.7 - 33.7</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## All Races

### III-4 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Female Breast**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>961,894</b>	<b>88.6</b>	<b>88.4 - 88.7</b>
Alabama	-	-	-	-	-	-	23,136	87.0	85.8 - 88.0
Alaska	-	-	-	-	-	-	2,677	83.9	80.0 - 87.1
Arizona	-	-	-	-	-	-	26,375	88.0	87.1 - 88.8
California	-	-	-	-	-	-	160,988	89.4	89.0 - 89.8
Greater Bay Area	-	-	-	-	-	-	32,397	91.0	90.1 - 91.7
Los Angeles	-	-	-	-	-	-	39,924	88.1	87.4 - 88.9
Colorado	-	-	-	-	-	-	21,878	91.8	90.8 - 92.7
Connecticut	-	-	-	-	-	-	20,228	89.8	88.7 - 90.7
Georgia	-	-	-	-	-	-	42,186	86.4	85.6 - 87.2
Atlanta	-	-	-	-	-	-	14,451	87.0	85.5 - 88.3
Hawaii	-	-	-	-	-	-	6,770	90.3	88.7 - 91.7
Idaho	-	-	-	-	-	-	6,614	89.7	87.7 - 91.3
Illinois	-	-	-	-	-	-	62,163	88.1	87.4 - 88.6
Iowa	-	-	-	-	-	-	15,258	89.5	88.4 - 90.4
Kentucky	-	-	-	-	-	-	21,161	87.3	86.2 - 88.4
Louisiana	-	-	-	-	-	-	20,564	86.0	84.8 - 87.1
Maine	-	-	-	-	-	-	7,575	91.3	89.5 - 92.9
Michigan, Detroit	-	-	-	-	-	-	20,039	86.2	85.1 - 87.2
Mississippi	-	-	-	-	-	-	13,174	84.6	83.0 - 86.0
Montana	-	-	-	-	-	-	4,967	89.8	87.6 - 91.6
Nebraska	-	-	-	-	-	-	8,590	89.0	87.4 - 90.4
New Hampshire	-	-	-	-	-	-	7,258	92.9	91.6 - 94.0
New Jersey	-	-	-	-	-	-	46,229	87.7	87.0 - 88.3
New Mexico	-	-	-	-	-	-	8,547	87.4	85.8 - 88.9
New York	-	-	-	-	-	-	99,750	88.7	88.3 - 89.2
North Carolina	-	-	-	-	-	-	47,049	89.2	88.5 - 89.9
North Dakota	-	-	-	-	-	-	3,242	91.6	89.7 - 93.3
Pennsylvania	-	-	-	-	-	-	69,425	88.5	87.9 - 89.0
Rhode Island	-	-	-	-	-	-	5,784	90.5	88.5 - 92.1
South Carolina	-	-	-	-	-	-	23,028	86.6	85.5 - 87.6
Texas	-	-	-	-	-	-	95,575	87.9	87.4 - 88.4
Utah	-	-	-	-	-	-	8,608	88.9	87.1 - 90.4
Washington, Seattle	-	-	-	-	-	-	23,405	91.7	90.6 - 92.6
West Virginia	-	-	-	-	-	-	9,249	87.4	85.8 - 88.9
Wisconsin	-	-	-	-	-	-	28,072	90.1	89.2 - 90.8
Wyoming	-	-	-	-	-	-	2,330	85.6	81.9 - 88.6
<b>NAACCR CDN Combined</b>	-	-	-	-	-	-	<b>118,641</b>	<b>87.2</b>	<b>86.8 - 87.6</b>
Alberta	-	-	-	-	-	-	14,450	88.4	87.1 - 89.5
British Columbia	-	-	-	-	-	-	20,653	87.8	86.8 - 88.8
Manitoba	-	-	-	-	-	-	5,785	86.3	84.3 - 88.0
New Brunswick	-	-	-	-	-	-	3,811	87.4	85.1 - 89.4
Newfoundland and Labrador	-	-	-	-	-	-	2,484	85.1	82.3 - 87.6
Nova Scotia	-	-	-	-	-	-	5,032	88.5	86.4 - 90.2
Ontario	-	-	-	-	-	-	60,910	86.9	86.3 - 87.5
Prince Edward Island	-	-	-	-	-	-	717	82.3	75.5 - 87.4
Saskatchewan	-	-	-	-	-	-	4,799	85.7	83.6 - 87.6
<b>NAACCR N.A. Combined</b>	-	-	-	-	-	-	<b>1,080,535</b>	<b>88.4</b>	<b>88.3 - 88.5</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Cervix Uteri**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>58,550</b>	<b>62.9</b>	<b>62.3 - 63.5</b>
Alabama	-	-	-	-	-	-	1,491	55.7	51.9 - 59.3
Alaska	-	-	-	-	-	-	174	67.8	54.6 - 78.0
Arizona	-	-	-	-	-	-	1,539	64.0	60.3 - 67.4
California	-	-	-	-	-	-	10,249	65.9	64.5 - 67.2
Greater Bay Area	-	-	-	-	-	-	1,570	68.8	65.3 - 72.1
Los Angeles	-	-	-	-	-	-	3,169	64.8	62.2 - 67.3
Colorado	-	-	-	-	-	-	1,091	61.7	57.2 - 65.9
Connecticut	-	-	-	-	-	-	848	65.0	60.3 - 69.3
Georgia	-	-	-	-	-	-	2,760	57.2	54.4 - 59.8
Atlanta	-	-	-	-	-	-	837	58.4	53.3 - 63.0
Hawaii	-	-	-	-	-	-	365	64.9	58.3 - 70.8
Idaho	-	-	-	-	-	-	324	61.2	53.5 - 68.0
Illinois	-	-	-	-	-	-	3,875	65.4	63.3 - 67.4
Iowa	-	-	-	-	-	-	729	65.5	60.4 - 70.1
Kentucky	-	-	-	-	-	-	1,389	56.2	52.3 - 59.9
Louisiana	-	-	-	-	-	-	1,471	58.4	54.2 - 62.3
Maine	-	-	-	-	-	-	325	61.5	54.6 - 67.6
Michigan, Detroit	-	-	-	-	-	-	1,114	56.5	52.5 - 60.3
Mississippi	-	-	-	-	-	-	1,015	55.7	51.2 - 60.0
Montana	-	-	-	-	-	-	233	70.3	62.0 - 77.2
Nebraska	-	-	-	-	-	-	422	61.0	53.1 - 67.9
New Hampshire	-	-	-	-	-	-	265	61.2	53.2 - 68.2
New Jersey	-	-	-	-	-	-	2,833	62.0	59.4 - 64.5
New Mexico	-	-	-	-	-	-	518	64.3	58.5 - 69.6 *
New York	-	-	-	-	-	-	6,047	64.3	62.6 - 65.9
North Carolina	-	-	-	-	-	-	2,502	64.1	61.3 - 66.7
North Dakota	-	-	-	-	-	-	134	71.3	60.4 - 79.8 *
Pennsylvania	-	-	-	-	-	-	3,753	62.3	60.0 - 64.4
Rhode Island	-	-	-	-	-	-	260	64.7	55.8 - 72.2
South Carolina	-	-	-	-	-	-	1,355	59.7	55.7 - 63.5
Texas	-	-	-	-	-	-	7,845	62.1	60.4 - 63.8
Utah	-	-	-	-	-	-	427	62.9	55.1 - 69.8
Washington, Seattle	-	-	-	-	-	-	1,140	63.2	58.7 - 67.3
West Virginia	-	-	-	-	-	-	692	57.7	52.0 - 62.9
Wisconsin	-	-	-	-	-	-	1,202	65.8	61.4 - 69.8
Wyoming	-	-	-	-	-	-	163	65.0	55.4 - 73.0 *
<b>NAACCR CDN Combined</b>	-	-	-	-	-	-	<b>7,761</b>	<b>65.4</b>	<b>63.8 - 67.0</b>
Alberta	-	-	-	-	-	-	1,045	66.9	61.5 - 71.8
British Columbia	-	-	-	-	-	-	1,181	68.1	63.9 - 72.0
Manitoba	-	-	-	-	-	-	344	64.0	56.9 - 70.3
New Brunswick	-	-	-	-	-	-	206	61.0	51.5 - 69.3
Newfoundland and Labrador	-	-	-	-	-	-	205	70.1	59.0 - 78.8
Nova Scotia	-	-	-	-	-	-	299	63.8	56.8 - 70.0
Ontario	-	-	-	-	-	-	4,118	65.2	63.0 - 67.2
Prince Edward Island	-	-	-	-	-	-	50	62.0	42.1 - 76.7
Saskatchewan	-	-	-	-	-	-	313	60.9	53.6 - 67.4 *
<b>NAACCR N.A. Combined</b>	-	-	-	-	-	-	<b>66,311</b>	<b>63.2</b>	<b>62.6 - 63.7</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Colon & Rectum**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>627,818</b>	<b>64.4</b>	<b>64.2 - 64.5</b>	<b>323,440</b>	<b>63.4</b>	<b>63.2 - 63.7</b>	<b>304,378</b>	<b>65.4</b>	<b>65.1 - 65.6</b>
Alabama	16,642	62.8	61.6 - 64.0	8,806	61.6	59.8 - 63.4	7,836	64.0	62.4 - 65.6
Alaska	1,704	62.9	59.1 - 66.4	923	60.2	55.0 - 65.1	781	65.0	59.6 - 69.9
Arizona	16,250	61.9	60.7 - 63.0	8,559	60.5	58.8 - 62.1	7,691	63.3	61.7 - 64.9
California	99,130	65.6	65.1 - 66.0	51,227	65.1	64.4 - 65.7	47,903	66.2	65.6 - 66.8
Greater Bay Area	19,299	66.4	65.4 - 67.5	9,693	65.9	64.3 - 67.3	9,606	67.0	65.5 - 68.4
Los Angeles	25,961	64.6	63.7 - 65.5	13,393	64.6	63.3 - 65.8	12,568	64.7	63.4 - 66.0
Colorado	11,556	65.3	64.0 - 66.7	6,013	64.4	62.4 - 66.4	5,543	66.5	64.5 - 68.3
Connecticut	12,044	67.8	66.5 - 69.1	6,002	67.7	65.7 - 69.5	6,042	67.8	65.9 - 69.6
Georgia	26,420	63.1	62.1 - 64.0	13,743	61.2	59.7 - 62.6	12,677	64.8	63.4 - 66.1
Atlanta	7,571	63.4	61.6 - 65.3	3,837	60.9	58.1 - 63.7	3,734	65.5	62.9 - 67.9
Hawaii	4,828	65.5	63.4 - 67.4	2,717	64.7	61.8 - 67.4	2,111	66.4	63.3 - 69.2
Idaho	4,054	65.0	62.6 - 67.2	2,137	62.3	58.9 - 65.5	1,917	67.3	64.0 - 70.4
Illinois	43,476	65.6	64.9 - 66.3	22,257	64.6	63.6 - 65.6	21,219	66.7	65.7 - 67.7
Iowa	11,683	65.8	64.4 - 67.1	5,871	64.8	62.8 - 66.7	5,812	66.4	64.5 - 68.3
Kentucky	16,700	63.2	62.0 - 64.4	8,774	62.3	60.6 - 64.0	7,926	64.2	62.6 - 65.9
Louisiana	15,995	63.4	62.2 - 64.7	8,495	61.9	60.1 - 63.7	7,500	64.9	63.2 - 66.6
Maine	4,845	65.6	63.5 - 67.6	2,436	62.5	59.3 - 65.5	2,409	67.8	65.0 - 70.5
Michigan, Detroit	13,147	61.0	59.7 - 62.3	6,480	59.7	57.7 - 61.6	6,667	62.1	60.3 - 63.9
Mississippi	10,649	61.3	59.8 - 62.8	5,559	59.8	57.5 - 62.0	5,090	62.8	60.6 - 64.8
Montana	3,334	64.2	61.5 - 66.8	1,792	63.4	59.5 - 66.9	1,542	65.4	61.6 - 68.9
Nebraska	6,497	66.3	64.5 - 68.1	3,290	64.4	61.8 - 67.0	3,207	68.4	65.8 - 70.9
New Hampshire	4,106	68.3	66.0 - 70.5	2,067	68.7	65.2 - 71.9	2,039	68.1	64.9 - 71.1
New Jersey	30,089	62.6	61.8 - 63.5	14,857	61.4	60.2 - 62.7	15,232	64.0	62.8 - 65.1
New Mexico	5,430	61.5	59.5 - 63.4	2,904	60.9	58.1 - 63.6	2,526	62.3	59.4 - 65.0
New York	64,208	64.7	64.1 - 65.3	31,745	64.0	63.2 - 64.8	32,463	65.5	64.7 - 66.3
North Carolina	27,950	64.7	63.8 - 65.6	14,560	63.0	61.7 - 64.3	13,390	66.5	65.3 - 67.6
North Dakota	2,610	69.3	66.4 - 72.0	1,418	69.0	64.9 - 72.7	1,192	69.1	64.8 - 73.0
Pennsylvania	49,374	64.9	64.2 - 65.5	24,649	64.6	63.6 - 65.6	24,725	65.2	64.3 - 66.2
Rhode Island	3,594	65.1	62.6 - 67.4	1,696	63.8	60.0 - 67.3	1,898	66.7	63.3 - 69.9
South Carolina	14,356	61.7	60.4 - 63.0	7,365	60.3	58.5 - 62.1	6,991	63.3	61.5 - 65.0
Texas	62,803	63.1	62.5 - 63.7	34,132	62.2	61.3 - 63.1	28,671	64.2	63.3 - 65.0
Utah	4,831	65.1	62.9 - 67.1	2,556	64.4	61.5 - 67.2	2,275	65.3	62.3 - 68.1
Washington, Seattle	12,422	66.4	65.0 - 67.7	6,395	66.7	64.7 - 68.5	6,027	66.4	64.5 - 68.2
West Virginia	7,797	63.3	61.5 - 64.9	4,078	61.9	59.4 - 64.4	3,719	64.7	62.3 - 67.0
Wisconsin	17,710	66.6	65.5 - 67.7	9,074	65.1	63.5 - 66.7	8,636	68.2	66.7 - 69.7
Wyoming	1,584	59.5	55.6 - 63.1	863	56.9	51.5 - 62.0	721	61.8	56.3 - 66.8
<b>NAACCR CDN Combined</b>	<b>108,401</b>	<b>65.5</b>	<b>65.0 - 65.9</b>	<b>59,391</b>	<b>64.8</b>	<b>64.2 - 65.4</b>	<b>49,010</b>	<b>66.3</b>	<b>65.7 - 67.0</b>
Alberta	12,045	64.1	62.7 - 65.3	6,832	63.4	61.6 - 65.1	5,213	64.9	63.0 - 66.8
British Columbia	18,325	63.9	62.9 - 65.0	10,102	63.7	62.1 - 65.1	8,223	64.3	62.7 - 65.9
Manitoba	5,761	64.3	62.4 - 66.3	3,163	63.3	60.5 - 66.0	2,598	65.2	62.3 - 68.0
New Brunswick	3,751	65.1	62.7 - 67.4	2,090	64.4	61.1 - 67.5	1,661	66.0	62.3 - 69.3
Newfoundland and Labrador	3,623	66.1	63.7 - 68.4	2,043	65.8	62.3 - 69.1	1,580	66.6	63.1 - 69.9
Nova Scotia	5,450	63.6	61.7 - 65.5	2,895	61.4	58.5 - 64.1	2,555	65.8	63.0 - 68.4
Ontario	53,880	66.7	66.1 - 67.3	29,229	66.0	65.2 - 66.9	24,651	67.5	66.6 - 68.4
Prince Edward Island	726	63.5	58.1 - 68.4	384	62.4	53.7 - 70.0	342	63.4	55.8 - 70.1
Saskatchewan	4,840	62.8	60.6 - 64.9	2,653	61.8	58.7 - 64.8	2,187	63.8	60.6 - 66.8
<b>NAACCR N.A. Combined</b>	<b>736,219</b>	<b>64.5</b>	<b>64.3 - 64.7</b>	<b>382,831</b>	<b>63.6</b>	<b>63.4 - 63.9</b>	<b>353,388</b>	<b>65.5</b>	<b>65.3 - 65.8</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Esophagus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>69,555</b>	<b>18.6</b>	<b>18.1 - 19.0</b>	<b>54,577</b>	<b>18.1</b>	<b>17.6 - 18.6</b>	<b>14,978</b>	<b>20.5</b>	<b>19.6 - 21.5</b>
Alabama	1,818	13.7	11.4 - 16.1	1,469	12.0	9.6 - 14.7	349	18.7	13.7 - 24.3
Alaska	220	21.8	14.8 - 29.7	172	20.4	13.5 - 28.3	48	-	
Arizona	2,009	17.9	15.7 - 20.3	1,600	17.1	14.6 - 19.8	409	20.9	16.0 - 26.3
California	9,618	17.4	16.2 - 18.5	7,390	16.7	15.4 - 18.0	2,228	18.9	16.6 - 21.2 *
Greater Bay Area	1,898	19.7	17.1 - 22.4	1,389	18.3	15.4 - 21.4	509	24.7	19.5 - 30.2
Los Angeles	2,060	15.1	12.9 - 17.4	1,554	14.6	12.2 - 17.3	506	17.3	12.9 - 22.3 *
Colorado	1,326	18.4	15.5 - 21.5	1,077	18.3	15.1 - 21.6	249	17.2	10.2 - 25.6 *
Connecticut	1,481	23.1	20.0 - 26.3	1,133	22.2	18.7 - 25.9	348	24.0	18.3 - 30.2 *
Georgia	2,909	13.9	12.0 - 16.1	2,272	13.8	11.5 - 16.2	637	15.9	12.0 - 20.2 *
Atlanta	745	11.8	8.4 - 15.8	539	11.3	7.2 - 16.6	206	12.9	8.0 - 19.0
Hawaii	405	10.1	6.6 - 14.3	342	9.3	5.8 - 13.8	63	14.0	5.5 - 26.5 *
Idaho	494	15.5	11.4 - 20.3	418	15.2	10.7 - 20.5	76	18.5	9.3 - 30.2 *
Illinois	4,881	18.6	17.0 - 20.3	3,774	18.7	16.8 - 20.6	1,107	18.1	15.0 - 21.3 *
Iowa	1,325	21.6	18.5 - 24.9	1,089	20.7	17.4 - 24.3	236	30.0	23.3 - 37.0
Kentucky	1,683	14.9	12.4 - 17.6	1,392	14.0	11.5 - 16.8	291	15.5	10.2 - 22.0
Louisiana	1,667	14.7	12.3 - 17.3	1,314	14.6	11.9 - 17.5	353	14.9	10.1 - 20.5
Maine	786	18.7	15.0 - 22.8	638	18.4	14.4 - 22.7	148	19.3	11.6 - 28.4 *
Michigan, Detroit	1,533	20.7	17.9 - 23.6	1,161	21.8	18.6 - 25.3	372	15.3	10.1 - 21.5 *
Mississippi	1,079	12.8	10.0 - 15.9	867	12.8	9.8 - 16.3	212	11.1	5.7 - 18.3 *
Montana	407	18.9	13.8 - 24.5 *	315	18.2	12.7 - 24.6 *	92	21.8	11.8 - 33.8 *
Nebraska	694	16.9	13.1 - 21.2 *	551	14.7	10.6 - 19.5 *	143	24.5	15.9 - 34.1 *
New Hampshire	741	26.0	21.7 - 30.5	612	25.0	20.1 - 30.1	129	26.4	17.1 - 36.8 *
New Jersey	3,209	19.8	17.9 - 21.9	2,432	19.9	17.6 - 22.2	777	19.7	15.8 - 23.9
New Mexico	562	18.3	13.8 - 23.2	457	18.7	13.8 - 24.3	105	16.0	7.3 - 27.6 *
New York	7,313	19.7	18.4 - 21.0	5,506	18.4	17.0 - 20.0	1,807	24.2	21.3 - 27.2
North Carolina	3,204	18.0	16.1 - 20.1	2,570	17.4	15.2 - 19.7	634	19.8	15.6 - 24.2
North Dakota	248	18.4	12.8 - 24.8	194	13.0	7.3 - 20.4 *	54	31.0	17.1 - 46.0 *
Pennsylvania	5,715	19.8	18.3 - 21.4	4,459	19.9	18.2 - 21.7	1,256	19.7	16.5 - 23.0
Rhode Island	505	25.1	20.1 - 30.5 *	390	24.6	18.9 - 30.8 *	115	25.6	15.8 - 36.6
South Carolina	1,796	16.7	14.1 - 19.5	1,406	16.0	13.0 - 19.2	390	17.0	12.8 - 21.8
Texas	6,361	20.4	18.9 - 21.9	5,144	20.1	18.4 - 21.9	1,217	22.2	18.9 - 25.8
Utah	479	20.6	16.1 - 25.5	408	22.0	16.9 - 27.5	71	12.7	5.4 - 23.2 *
Washington, Seattle	1,614	20.8	17.9 - 23.8	1,243	22.4	19.2 - 25.9	371	16.9	11.6 - 23.0
West Virginia	896	14.4	11.2 - 18.1	754	15.0	11.4 - 19.0	142	12.7	6.6 - 20.8 *
Wisconsin	2,379	19.5	17.1 - 22.0	1,865	17.8	15.1 - 20.7	514	26.5	21.4 - 31.9
Wyoming	198	24.7	17.6 - 32.4 *	163	26.2	18.1 - 34.9 *	35	18.5	6.6 - 35.1 *
<b>NAACCR CDN Combined</b>	<b>9,506</b>	<b>15.0</b>	<b>13.9 - 16.1</b>	<b>7,190</b>	<b>14.4</b>	<b>13.2 - 15.7</b>	<b>2,316</b>	<b>17.8</b>	<b>15.4 - 20.3</b>
Alberta	1,138	11.4	9.0 - 14.2	892	12.0	9.2 - 15.1	246	12.2	7.8 - 17.6
British Columbia	1,717	17.1	14.5 - 20.0	1,262	16.1	13.2 - 19.3	455	15.0	10.4 - 20.4 *
Manitoba	373	7.5	4.6 - 11.4	294	6.7	3.7 - 10.9	79	-	
New Brunswick	313	9.7	5.8 - 14.8 *	251	10.7	6.1 - 16.8 *	62	6.7	1.6 - 17.4
Newfoundland and Labrador	176	7.2	3.0 - 13.8 *	133	8.6	3.6 - 16.5 *	43	0.0	
Nova Scotia	460	15.2	11.5 - 19.4	337	15.1	10.6 - 20.3	123	14.3	8.1 - 22.3 *
Ontario	4,926	16.5	15.0 - 18.1	3,712	16.0	14.3 - 17.7	1,214	19.5	16.2 - 23.1
Prince Edward Island	62	7.9	0.9 - 25.7 *	49	8.0	0.8 - 27.0 *	13	-	
Saskatchewan	341	12.0	8.3 - 16.4	260	11.6	6.7 - 17.9 *	81	10.6	3.7 - 21.6 *
<b>NAACCR N.A. Combined</b>	<b>79,061</b>	<b>18.1</b>	<b>17.7 - 18.5</b>	<b>61,767</b>	<b>17.7</b>	<b>17.3 - 18.2</b>	<b>17,294</b>	<b>20.1</b>	<b>19.2 - 21.0</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## All Races

### III-8 Survival – Esophagus



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Kidney & Renal Pelvis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>233,328</b>	<b>70.8</b>	<b>70.5 - 71.1</b>	<b>144,924</b>	<b>70.2</b>	<b>69.7 - 70.6</b>	<b>88,404</b>	<b>72.0</b>	<b>71.5 - 72.5</b>
Alabama	5,778	71.3	69.1 - 73.4	3,557	69.6	66.7 - 72.3	2,221	73.4	70.0 - 76.4
Alaska	625	61.9	54.9 - 68.1	400	62.0	52.7 - 69.9	225	61.5	50.8 - 70.5
Arizona	7,136	71.6	69.8 - 73.3	4,391	71.1	68.6 - 73.4	2,745	72.3	69.6 - 74.9
California	34,324	69.3	68.5 - 70.1	21,774	68.6	67.6 - 69.7	12,550	70.7	69.5 - 71.9
Greater Bay Area	6,213	70.5	68.6 - 72.3	3,978	70.7	68.2 - 73.0	2,235	70.1	67.1 - 72.9
Los Angeles	8,313	70.0	68.3 - 71.5	5,287	68.6	66.4 - 70.7	3,026	72.1	69.6 - 74.4
Colorado	4,403	72.0	69.7 - 74.2	2,756	71.9	68.8 - 74.8	1,647	72.2	68.7 - 75.4
Connecticut	4,254	74.2	71.9 - 76.4	2,702	73.3	70.2 - 76.2	1,552	75.8	72.3 - 78.9
Georgia	9,426	69.7	68.0 - 71.4	5,822	68.7	66.2 - 71.0	3,604	71.2	68.6 - 73.6
Atlanta	2,709	70.5	67.0 - 73.6	1,670	69.4	64.4 - 73.8	1,039	71.1	66.7 - 75.0
Hawaii	1,371	71.0	67.1 - 74.6	877	68.7	63.3 - 73.4	494	74.0	67.8 - 79.2
Idaho	1,549	69.2	65.5 - 72.7	957	69.1	64.2 - 73.4	592	68.8	63.2 - 73.8
Illinois	15,561	71.8	70.6 - 73.0	9,443	71.2	69.6 - 72.8	6,118	72.6	70.7 - 74.3
Iowa	4,124	67.9	65.5 - 70.2	2,572	67.4	64.1 - 70.4	1,552	69.7	66.1 - 73.0
Kentucky	6,357	71.2	69.4 - 73.0	3,898	71.9	69.3 - 74.3	2,459	69.9	66.7 - 72.8
Louisiana	6,457	70.5	68.5 - 72.4	3,872	70.0	67.0 - 72.9	2,585	71.3	68.4 - 73.9
Maine	1,766	72.6	69.3 - 75.5	1,106	70.8	66.6 - 74.6	660	74.4	69.4 - 78.7
Michigan, Detroit	5,101	70.9	68.7 - 73.0	3,131	69.2	66.3 - 72.0	1,970	72.9	69.6 - 76.0
Mississippi	3,955	70.6	68.0 - 73.1	2,416	68.7	64.9 - 72.1	1,539	73.4	69.5 - 76.9
Montana	1,058	64.5	59.2 - 69.3	677	62.6	55.4 - 69.0	381	67.0	59.1 - 73.7
Nebraska	2,168	69.5	66.3 - 72.5	1,338	66.0	61.7 - 70.0	830	74.1	69.4 - 78.2
New Hampshire	1,500	69.9	65.5 - 73.9	968	70.1	64.7 - 74.7	532	70.8	64.0 - 76.6
New Jersey	10,169	74.8	73.3 - 76.2	6,452	74.2	72.3 - 76.1	3,717	75.5	73.3 - 77.6
New Mexico	1,988	61.5	57.8 - 64.9	1,221	61.1	56.4 - 65.4	767	62.5	56.8 - 67.6
New York	23,120	72.5	71.6 - 73.5	14,585	72.4	71.1 - 73.6	8,535	72.9	71.4 - 74.3
North Carolina	11,320	71.2	69.7 - 72.7	7,054	69.8	67.7 - 71.8	4,266	73.2	70.8 - 75.3
North Dakota	809	65.0	59.8 - 69.7	484	62.9	56.0 - 69.0	325	68.8	60.9 - 75.4
Pennsylvania	17,146	71.8	70.7 - 72.8	10,546	71.4	69.9 - 72.8	6,600	72.2	70.5 - 73.8
Rhode Island	1,343	74.6	70.5 - 78.2	836	75.7	70.3 - 80.2	507	73.0	66.8 - 78.2
South Carolina	5,306	67.7	65.4 - 69.8	3,236	65.6	62.4 - 68.5	2,070	70.7	67.5 - 73.6
Texas	27,738	69.7	68.7 - 70.6	16,950	68.8	67.5 - 70.1	10,788	71.2	69.8 - 72.6
Utah	1,833	68.4	64.7 - 71.7	1,115	64.5	59.4 - 69.0	718	73.2	68.1 - 77.6
Washington, Seattle	5,171	71.4	69.2 - 73.4	3,303	71.4	68.6 - 74.1	1,868	72.0	68.8 - 75.1
West Virginia	2,741	67.7	64.7 - 70.6	1,646	64.8	60.7 - 68.6	1,095	71.0	66.4 - 75.2
Wisconsin	7,129	69.9	68.1 - 71.6	4,443	69.7	67.2 - 72.0	2,686	70.7	67.9 - 73.3
Wyoming	602	69.9	63.2 - 75.7	396	69.6	62.2 - 75.8	206	69.3	57.5 - 78.4
<b>NAACCR CDN Combined</b>	<b>25,742</b>	<b>67.4</b>	<b>66.5 - 68.3</b>	<b>16,103</b>	<b>66.3</b>	<b>65.1 - 67.5</b>	<b>9,639</b>	<b>69.4</b>	<b>68.1 - 70.7</b>
Alberta	3,253	65.6	63.1 - 68.1	2,043	63.9	60.5 - 67.1	1,210	68.1	64.1 - 71.7
British Columbia	3,535	63.0	60.6 - 65.2	2,325	62.2	59.2 - 65.1	1,210	64.1	60.2 - 67.7
Manitoba	1,523	60.0	56.3 - 63.5	987	56.9	52.2 - 61.3	536	64.9	59.1 - 70.1
New Brunswick	1,172	70.2	65.9 - 74.2	712	67.8	62.6 - 72.4	460	72.4	65.7 - 78.1
Newfoundland and Labrador	794	68.5	62.5 - 73.8	471	67.2	58.8 - 74.2	323	68.1	60.4 - 74.7
Nova Scotia	1,445	68.2	64.7 - 71.4	868	64.1	59.0 - 68.7	577	73.3	67.6 - 78.2
Ontario	12,637	69.6	68.3 - 70.8	7,846	69.1	67.4 - 70.8	4,791	70.8	68.9 - 72.5
Prince Edward Island	172	52.2	39.3 - 63.5	113	56.8	40.0 - 70.5	59	48.6	31.7 - 63.6 *
Saskatchewan	1,211	63.8	59.5 - 67.7	738	62.6	56.6 - 67.9	473	64.9	58.8 - 70.4
<b>NAACCR N.A. Combined</b>	<b>259,070</b>	<b>70.4</b>	<b>70.1 - 70.7</b>	<b>161,027</b>	<b>69.8</b>	<b>69.4 - 70.2</b>	<b>98,043</b>	<b>71.7</b>	<b>71.3 - 72.2</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Larynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>55,269</b>	<b>58.5</b>	<b>57.8 - 59.2</b>	<b>44,156</b>	<b>59.6</b>	<b>58.8 - 60.4</b>	<b>11,113</b>	<b>53.7</b>	<b>52.2 - 55.1</b>
Alabama	1,929	55.5	51.2 - 59.5	1,563	57.8	52.7 - 62.4	366	46.4	38.9 - 53.5
Alaska	137	58.7	46.5 - 69.1 *	120	63.1	49.7 - 73.8 *	17	-	-
Arizona	1,126	56.2	51.4 - 60.7	912	57.1	51.7 - 62.2	214	51.2	41.7 - 59.9
California	6,081	60.0	57.9 - 62.0	5,004	61.0	58.7 - 63.2	1,077	54.6	50.0 - 58.9
Greater Bay Area	1,004	60.4	55.2 - 65.2	829	63.3	57.5 - 68.6	175	45.4	34.4 - 55.7 *
Los Angeles	1,589	59.8	55.3 - 63.9	1,339	60.1	55.6 - 64.4	250	55.5	45.9 - 64.1
Colorado	818	59.3	53.7 - 64.4	649	61.9	55.4 - 67.7	169	48.1	37.2 - 58.1
Connecticut	1,059	64.6	59.6 - 69.2	843	65.4	59.7 - 70.5	216	61.0	51.0 - 69.6
Georgia	2,855	53.2	49.7 - 56.5	2,329	54.4	50.6 - 58.0	526	45.0	37.2 - 52.4
Atlanta	657	51.0	43.8 - 57.8	551	53.0	45.5 - 59.9	106	43.0	26.7 - 58.3
Hawaii	278	59.1	49.7 - 67.3	241	57.0	46.8 - 65.9	37	-	-
Idaho	295	58.7	48.7 - 67.4	230	53.6	42.1 - 63.8	65	76.7	56.7 - 88.3 *
Illinois	3,849	59.0	56.3 - 61.7	3,043	59.8	56.7 - 62.8	806	55.9	50.1 - 61.3
Iowa	1,022	59.9	53.9 - 65.3	833	60.5	54.0 - 66.4	189	53.2	42.0 - 63.2
Kentucky	2,000	55.8	51.4 - 60.0	1,530	55.9	51.0 - 60.5	470	52.9	42.2 - 62.4
Louisiana	1,822	55.6	51.3 - 59.7	1,444	57.4	52.5 - 62.0	378	48.7	40.3 - 56.6
Maine	489	52.4	44.8 - 59.3	391	54.1	45.5 - 61.8	98	48.0	33.5 - 61.1 *
Michigan, Detroit	1,338	57.2	52.3 - 61.8	1,035	58.5	52.8 - 63.8	303	50.7	41.0 - 59.6
Mississippi	1,230	52.6	47.2 - 57.8	1,009	54.4	48.3 - 60.0	221	41.5	29.4 - 53.1
Montana	261	51.4	41.9 - 60.0	200	44.5	33.1 - 55.3 *	61	59.2	39.8 - 74.2 *
Nebraska	479	57.9	50.3 - 64.7	388	59.1	50.3 - 66.8	91	59.0	41.7 - 72.7 *
New Hampshire	419	61.7	53.2 - 69.2	332	62.4	53.4 - 70.2	87	63.2	45.6 - 76.5
New Jersey	2,378	59.6	56.3 - 62.7	1,852	61.5	57.8 - 65.0	526	51.2	44.4 - 57.6
New Mexico	379	54.1	46.0 - 61.6	320	54.7	45.5 - 62.9	59	50.5	32.6 - 66.0
New York	5,592	59.8	57.7 - 61.9	4,376	61.1	58.6 - 63.4	1,216	55.2	51.0 - 59.2
North Carolina	3,129	61.9	58.7 - 64.9	2,465	63.4	59.8 - 66.8	664	54.8	48.3 - 60.8
North Dakota	184	71.1	56.4 - 81.5	148	70.2	53.5 - 81.8 *	36	-	-
Pennsylvania	4,279	60.1	57.5 - 62.5	3,384	59.9	57.0 - 62.7	895	59.6	54.8 - 64.2
Rhode Island	390	60.9	53.3 - 67.7	301	62.0	53.5 - 69.4	89	62.2	47.1 - 74.1 *
South Carolina	1,793	58.0	53.7 - 61.9	1,460	58.3	53.6 - 62.7	333	53.9	44.2 - 62.7
Texas	5,840	56.8	54.5 - 58.9	4,723	57.7	55.2 - 60.1	1,117	51.9	47.3 - 56.4
Utah	264	60.1	48.9 - 69.5	213	58.4	44.7 - 69.7	51	68.5	47.5 - 82.5 *
Washington, Seattle	925	58.5	53.3 - 63.4	738	61.2	55.1 - 66.8	187	47.0	37.8 - 55.7
West Virginia	885	49.3	43.2 - 55.1	680	48.3	41.5 - 54.8	205	57.5	46.4 - 67.1 *
Wisconsin	1,608	61.0	56.5 - 65.1	1,296	61.4	56.3 - 66.1	312	57.2	48.9 - 64.7
Wyoming	136	51.9	37.7 - 64.4	104	56.7	41.1 - 69.6	32	-	-
<b>NAACCR CDN Combined</b>	<b>5,206</b>	<b>64.3</b>	<b>62.2 - 66.2</b>	<b>4,357</b>	<b>64.5</b>	<b>62.1 - 66.7</b>	<b>849</b>	<b>62.0</b>	<b>57.1 - 66.5</b>
Alberta	527	58.4	52.1 - 64.3	442	55.4	48.6 - 61.7	85	67.8	51.9 - 79.4
British Columbia	823	65.2	60.2 - 69.7	686	66.3	60.9 - 71.2	137	59.4	46.9 - 70.0 *
Manitoba	228	68.6	58.0 - 77.0	188	70.5	57.9 - 80.0	40	-	-
New Brunswick	199	62.9	53.4 - 71.0	172	61.0	49.7 - 70.6	27	-	-
Newfoundland and Labrador	167	55.6	41.2 - 67.8	146	56.0	41.6 - 68.1	21	-	-
Nova Scotia	272	66.3	57.3 - 73.8	220	64.7	55.3 - 72.7	52	70.6	51.5 - 83.4 *
Ontario	2,743	64.1	61.3 - 66.7	2,299	65.0	61.9 - 67.9	444	56.9	50.0 - 63.1
Prince Edward Island	45	68.3	47.5 - 82.2 *	40	65.4	43.2 - 80.7 *	-	-	-
Saskatchewan	202	61.2	49.5 - 70.9	164	56.3	43.3 - 67.4	38	-	-
<b>NAACCR N.A. Combined</b>	<b>60,475</b>	<b>59.0</b>	<b>58.3 - 59.7</b>	<b>48,513</b>	<b>60.0</b>	<b>59.3 - 60.8</b>	<b>11,962</b>	<b>54.4</b>	<b>53.0 - 55.8</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Leukemias**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>179,768</b>	<b>53.4</b>	<b>53.0 - 53.7</b>	<b>103,748</b>	<b>53.7</b>	<b>53.2 - 54.2</b>	<b>76,020</b>	<b>52.9</b>	<b>52.4 - 53.4</b>
Alabama	3,893	46.3	44.1 - 48.5	2,234	45.3	42.3 - 48.2	1,659	47.7	44.3 - 51.0
Alaska	416	51.2	43.9 - 58.1	257	49.7	40.9 - 57.9	159	48.9	36.6 - 60.0
Arizona	4,497	44.7	42.6 - 46.7	2,574	44.8	42.0 - 47.6	1,923	44.3	41.1 - 47.5
California	27,898	51.2	50.3 - 52.1	16,274	52.2	51.1 - 53.4	11,624	49.7	48.4 - 51.0
Greater Bay Area	5,481	54.3	52.4 - 56.2	3,214	56.0	53.4 - 58.5	2,267	52.0	49.0 - 54.8
Los Angeles	6,995	50.4	48.7 - 52.1	4,057	52.0	49.7 - 54.3	2,938	48.0	45.4 - 50.6
Colorado	4,091	60.1	57.9 - 62.2	2,419	60.1	56.9 - 63.1	1,672	59.5	56.3 - 62.6
Connecticut	3,699	55.3	52.9 - 57.7	2,147	55.0	51.7 - 58.2	1,552	55.4	51.7 - 58.9
Georgia	6,724	48.7	46.8 - 50.5	3,767	48.9	46.4 - 51.3	2,957	48.0	45.4 - 50.6
Atlanta	1,964	54.0	50.3 - 57.5	1,069	55.1	50.1 - 59.9	895	52.0	46.6 - 57.0
Hawaii	1,075	46.4	42.3 - 50.4	631	46.7	41.4 - 51.9	444	45.0	39.0 - 50.9
Idaho	1,484	59.9	56.2 - 63.4	862	60.0	54.8 - 64.7	622	59.0	53.6 - 64.1
Illinois	10,781	50.1	48.7 - 51.5	6,198	52.0	50.2 - 53.8	4,583	47.4	45.3 - 49.4
Iowa	3,473	58.2	55.8 - 60.5	1,949	60.0	56.7 - 63.1	1,524	55.4	51.6 - 58.9
Kentucky	4,264	52.2	49.8 - 54.6	2,451	51.5	48.4 - 54.6	1,813	52.3	48.6 - 55.8
Louisiana	3,630	48.1	45.7 - 50.5	2,082	49.3	46.0 - 52.4	1,548	46.2	42.6 - 49.8
Maine	1,686	59.5	56.0 - 62.9	1,005	56.7	51.7 - 61.4	681	63.7	58.4 - 68.5
Michigan, Detroit	4,015	55.1	52.8 - 57.3	2,299	55.7	52.7 - 58.7	1,716	53.6	50.1 - 57.0
Mississippi	2,222	43.1	40.0 - 46.1	1,274	42.8	38.4 - 47.2	948	42.8	38.5 - 47.0
Montana	1,068	58.6	54.0 - 62.9	662	57.7	51.2 - 63.7	406	58.5	51.5 - 64.8
Nebraska	1,734	54.1	50.7 - 57.4	977	54.8	50.0 - 59.2	757	52.8	47.7 - 57.6
New Hampshire	1,317	62.9	58.8 - 66.8	802	62.7	57.4 - 67.4	515	61.7	54.8 - 67.9
New Jersey	8,665	53.1	51.5 - 54.7	4,950	54.0	51.9 - 56.1	3,715	51.7	49.3 - 54.0
New Mexico	1,695	54.8	51.2 - 58.2	967	52.3	47.3 - 57.1	728	57.2	52.3 - 61.9
New York	20,509	56.3	55.2 - 57.3	11,729	56.9	55.5 - 58.2	8,780	55.3	53.8 - 56.8
North Carolina	7,821	54.0	52.3 - 55.6	4,452	54.3	52.0 - 56.5	3,369	53.2	50.7 - 55.7
North Dakota	804	61.6	56.4 - 66.3	480	61.7	54.9 - 67.7	324	60.6	53.0 - 67.4
Pennsylvania	13,323	52.6	51.4 - 53.9	7,584	52.9	51.2 - 54.6	5,739	52.2	50.3 - 54.1
Rhode Island	1,060	53.4	48.8 - 57.7	617	51.2	45.4 - 56.7	443	55.8	49.3 - 61.8
South Carolina	3,853	51.1	48.7 - 53.4	2,232	49.8	46.5 - 53.0	1,621	52.5	49.0 - 55.9
Texas	18,697	52.8	51.7 - 53.9	10,704	51.8	50.3 - 53.2	7,993	53.9	52.3 - 55.5
Utah	1,848	59.6	56.0 - 62.9	1,128	59.2	54.5 - 63.5	720	58.7	53.3 - 63.8
Washington, Seattle	4,531	61.3	59.1 - 63.3	2,660	60.5	57.7 - 63.3	1,871	61.9	58.7 - 64.9
West Virginia	2,073	53.6	50.3 - 56.8	1,201	54.7	50.3 - 58.9	872	51.7	46.8 - 56.4
Wisconsin	6,440	60.3	58.5 - 62.0	3,872	59.2	56.8 - 61.4	2,568	61.6	58.8 - 64.3
Wyoming	482	54.1	46.5 - 61.0	308	52.1	43.6 - 60.0	174	55.4	44.0 - 65.4
<b>NAACCR CDN Combined</b>	<b>27,144</b>	<b>60.1</b>	<b>59.2 - 60.9</b>	<b>15,978</b>	<b>59.8</b>	<b>58.7 - 60.9</b>	<b>11,166</b>	<b>60.1</b>	<b>58.8 - 61.3</b>
Alberta	3,421	66.5	64.2 - 68.7	2,032	66.3	63.0 - 69.3	1,389	66.1	62.8 - 69.3
British Columbia	4,280	61.4	59.4 - 63.3	2,563	62.7	60.1 - 65.2	1,717	59.0	56.0 - 61.9
Manitoba	1,292	61.5	57.6 - 65.1	792	58.6	53.5 - 63.3	500	66.2	60.5 - 71.3
New Brunswick	842	58.8	53.2 - 64.1	500	55.1	46.9 - 62.6	342	61.5	54.2 - 68.0
Newfoundland and Labrador	398	52.4	45.8 - 58.6	240	54.3	46.0 - 61.9	158	54.7	44.2 - 64.0 *
Nova Scotia	888	59.3	55.0 - 63.3	513	56.9	50.8 - 62.5	375	61.1	54.7 - 66.8
Ontario	14,658	57.7	56.5 - 58.9	8,525	57.4	55.8 - 59.0	6,133	57.6	55.8 - 59.4
Prince Edward Island	132	53.5	42.8 - 63.1	73	54.4	39.9 - 66.8	59	43.6	33.4 - 53.3
Saskatchewan	1,233	62.3	58.3 - 66.1	740	60.5	55.2 - 65.4	493	63.1	57.0 - 68.6
<b>NAACCR N.A. Combined</b>	<b>206,912</b>	<b>54.3</b>	<b>54.0 - 54.6</b>	<b>119,726</b>	<b>54.5</b>	<b>54.1 - 54.9</b>	<b>87,186</b>	<b>53.8</b>	<b>53.4 - 54.3</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>111,261</b>	<b>16.5</b>	<b>16.2 - 16.9</b>	<b>80,349</b>	<b>15.6</b>	<b>15.1 - 16.0</b>	<b>30,912</b>	<b>19.4</b>	<b>18.8 - 20.1</b>
Alabama	2,163	10.8	8.8 - 12.9	1,534	9.9	7.6 - 12.5	629	12.0	8.7 - 15.8
Alaska	331	24.3	17.6 - 31.5	251	17.2	10.3 - 25.6 *	80	39.8	27.1 - 52.2
Arizona	3,096	17.1	15.0 - 19.4	2,193	15.3	12.9 - 18.0	903	21.0	16.5 - 25.8
California	23,414	18.0	17.3 - 18.8	16,861	17.3	16.4 - 18.2	6,553	20.4	19.0 - 21.9
Greater Bay Area	5,270	20.3	18.6 - 22.0	3,807	20.5	18.4 - 22.6	1,463	21.2	17.9 - 24.6
Los Angeles	6,272	17.4	16.0 - 18.8	4,427	17.1	15.5 - 18.9	1,845	18.5	15.9 - 21.2
Colorado	2,190	16.7	14.1 - 19.4	1,553	14.8	11.9 - 18.0	637	21.2	16.5 - 26.4
Connecticut	2,048	16.4	14.0 - 18.9	1,518	16.0	13.2 - 19.0	530	17.8	13.2 - 22.9
Georgia	4,070	14.4	12.7 - 16.2	3,011	13.0	11.1 - 15.1	1,059	19.9	16.6 - 23.3
Atlanta	1,349	15.0	11.8 - 18.5	1,001	15.0	11.1 - 19.4	348	17.4	12.4 - 23.2
Hawaii	1,109	17.5	14.4 - 20.9	777	18.3	14.4 - 22.5	332	15.8	10.9 - 21.4
Idaho	536	14.9	10.6 - 19.8	386	15.4	10.5 - 21.0	150	13.5	7.0 - 22.2 *
Illinois	5,913	18.7	17.3 - 20.1	4,159	16.7	15.1 - 18.4	1,754	23.5	20.8 - 26.2
Iowa	1,285	13.9	11.1 - 17.1	895	12.7	9.4 - 16.5 *	390	20.4	15.2 - 26.1
Kentucky	2,056	13.4	11.2 - 15.8	1,467	13.5	11.1 - 16.1 *	589	18.2	14.3 - 22.5
Louisiana	2,484	10.2	8.6 - 12.0	1,887	9.3	7.4 - 11.4	597	12.9	9.2 - 17.2 *
Maine	568	9.2	5.3 - 14.4 *	399	8.3	4.3 - 14.0 *	169	10.4	3.0 - 23.1 *
Michigan, Detroit	2,268	14.5	12.2 - 17.0	1,648	12.9	10.4 - 15.7	620	18.2	13.8 - 23.2
Mississippi	1,390	12.5	9.8 - 15.5	1,039	11.0	8.0 - 14.5	351	16.9	11.5 - 23.2
Montana	352	11.3	6.4 - 17.6 *	241	11.7	6.0 - 19.7 *	111	11.2	4.6 - 21.1 *
Nebraska	661	11.5	8.2 - 15.4	477	10.0	6.2 - 14.9 *	184	14.9	8.9 - 22.5
New Hampshire	490	12.8	9.2 - 16.9	371	11.2	8.1 - 14.7	119	10.7	4.5 - 19.9 *
New Jersey	4,525	17.2	15.6 - 18.8	3,247	16.5	14.6 - 18.5	1,278	19.7	16.8 - 22.8
New Mexico	1,247	13.5	10.9 - 16.3	914	14.1	10.8 - 17.9	333	13.9	9.6 - 19.0 *
New York	12,128	20.7	19.7 - 21.8	8,786	19.9	18.6 - 21.2	3,342	23.1	21.1 - 25.1
North Carolina	4,328	14.7	12.9 - 16.7	3,154	15.7	13.5 - 18.2	1,174	13.6	10.7 - 17.0
North Dakota	196	8.2	3.8 - 14.7 *	129	5.7	1.6 - 13.8	67	10.4	3.2 - 22.3 *
Pennsylvania	7,244	15.8	14.5 - 17.2	5,284	15.6	14.1 - 17.3	1,960	16.5	14.1 - 19.0
Rhode Island	632	11.6	8.2 - 15.7 *	457	12.1	8.0 - 17.3 *	175	9.7	4.7 - 16.8
South Carolina	2,163	11.9	9.9 - 14.1	1,598	12.0	9.5 - 14.8	565	12.8	9.0 - 17.1 *
Texas	15,112	16.0	15.1 - 17.0	10,971	14.1	13.0 - 15.4	4,141	20.7	18.9 - 22.6
Utah	755	14.7	11.2 - 18.6	539	14.5	10.2 - 19.6	216	15.6	9.7 - 22.7
Washington, Seattle	2,991	16.6	14.6 - 18.7	2,148	15.1	12.6 - 17.7	843	20.7	17.2 - 24.4
West Virginia	842	14.8	11.5 - 18.4	593	15.0	10.8 - 19.8	249	15.7	10.2 - 22.3
Wisconsin	2,459	15.2	13.1 - 17.5	1,711	14.5	12.0 - 17.3	748	15.8	12.1 - 19.8
Wyoming	215	15.2	9.4 - 22.2 *	151	14.4	7.8 - 23.0 *	64	17.5	8.2 - 29.6 *
<b>NAACCR CDN Combined</b>	<b>11,173</b>	<b>19.5</b>	<b>18.5 - 20.5</b>	<b>7,915</b>	<b>19.1</b>	<b>17.9 - 20.4</b>	<b>3,258</b>	<b>19.8</b>	<b>17.9 - 21.8</b>
Alberta	1,423	18.1	15.2 - 21.1	983	19.4	15.7 - 23.3	440	14.7	10.1 - 20.1 *
British Columbia	2,121	15.9	13.8 - 18.2	1,540	15.1	12.6 - 17.7	581	17.1	13.2 - 21.5
Manitoba	497	7.0	4.1 - 10.9 *	327	6.8	3.4 - 11.8 *	170	7.3	3.0 - 14.2 *
New Brunswick	269	7.5	4.1 - 12.1	169	7.8	3.9 - 13.5	100	4.6	0.5 - 16.4 *
Newfoundland and Labrador	220	8.4	3.8 - 15.4 *	150	7.6	2.7 - 15.9 *	70	10.5	2.6 - 24.9 *
Nova Scotia	346	12.9	9.0 - 17.6	266	11.3	7.6 - 15.9	80	14.7	6.6 - 26.0 *
Ontario	5,924	23.7	22.3 - 25.2	4,241	22.9	21.2 - 24.7	1,683	25.0	22.2 - 27.9
Prince Edward Island	49	-	-	36	-	-	13	0.0	-
Saskatchewan	324	6.8	3.3 - 12.0 *	203	8.7	3.9 - 16.0 *	121	2.8	0.3 - 11.2 *
<b>NAACCR N.A. Combined</b>	<b>122,434</b>	<b>16.8</b>	<b>16.5 - 17.1</b>	<b>88,264</b>	<b>15.9</b>	<b>15.5 - 16.3</b>	<b>34,170</b>	<b>19.5</b>	<b>18.9 - 20.1</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## All Races

### III-12 Survival – Liver & Intrahepatic Bile Duct

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Lung & Bronchus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>896,570</b>	<b>20.0</b>	<b>19.9 - 20.1</b>	<b>480,290</b>	<b>16.9</b>	<b>16.7 - 17.1</b>	<b>416,280</b>	<b>23.6</b>	<b>23.4 - 23.8</b>
Alabama	26,907	16.3	15.7 - 17.0	15,983	13.7	12.8 - 14.5	10,924	20.0	18.9 - 21.2
Alaska	2,332	18.4	16.1 - 20.7	1,285	15.2	12.4 - 18.2	1,047	22.2	18.7 - 25.9
Arizona	24,048	20.0	19.2 - 20.8	12,414	15.8	14.7 - 16.9	11,634	24.3	23.1 - 25.5
California	117,482	20.1	19.7 - 20.4	60,685	17.4	16.9 - 17.9	56,797	23.0	22.5 - 23.6
Greater Bay Area	21,684	21.4	20.5 - 22.2	10,994	19.0	17.8 - 20.2	10,690	23.8	22.5 - 25.1
Los Angeles	25,887	19.8	19.1 - 20.6	13,670	16.8	15.8 - 17.8	12,217	23.4	22.2 - 24.5
Colorado	14,373	21.8	20.8 - 22.8	7,229	18.0	16.6 - 19.4	7,144	25.7	24.1 - 27.2
Connecticut	17,785	23.8	22.8 - 24.8	8,837	20.5	19.2 - 21.8	8,948	27.2	25.8 - 28.5
Georgia	41,617	18.1	17.5 - 18.7	23,465	15.2	14.4 - 15.9	18,152	21.8	20.9 - 22.7
Atlanta	9,765	20.8	19.5 - 22.0	5,121	17.1	15.5 - 18.7	4,644	24.8	22.9 - 26.6
Hawaii	5,162	18.9	17.3 - 20.6	2,960	15.1	13.2 - 17.1	2,202	24.0	21.3 - 26.7
Idaho	5,486	18.5	16.9 - 20.2	2,856	15.6	13.6 - 17.8	2,630	21.6	19.2 - 24.2
Illinois	62,393	21.1	20.6 - 21.6	32,642	18.0	17.4 - 18.7	29,751	24.5	23.8 - 25.3
Iowa	16,000	17.6	16.7 - 18.6	8,911	14.8	13.6 - 16.0	7,089	21.3	19.9 - 22.7
Kentucky	31,899	16.8	16.1 - 17.4	17,632	14.2	13.4 - 15.0	14,267	19.8	18.8 - 20.8
Louisiana	23,425	15.9	15.2 - 16.6	13,536	13.4	12.4 - 14.3	9,889	19.1	18.0 - 20.3
Maine	8,528	20.1	18.8 - 21.4	4,477	15.7	14.0 - 17.5	4,051	24.5	22.6 - 26.5
Michigan, Detroit	21,721	20.1	19.3 - 20.9	11,095	17.3	16.3 - 18.5	10,626	23.1	21.9 - 24.3
Mississippi	16,664	16.8	16.0 - 17.7	10,031	14.3	13.2 - 15.4	6,633	20.6	19.1 - 22.1
Montana	4,726	19.9	18.1 - 21.7	2,452	15.2	12.8 - 17.6	2,274	24.7	22.0 - 27.5
Nebraska	7,960	19.8	18.4 - 21.1	4,295	15.9	14.1 - 17.7	3,665	23.9	21.9 - 25.9
New Hampshire	6,818	23.1	21.6 - 24.6	3,455	18.9	16.9 - 21.0	3,363	27.4	25.2 - 29.6
New Jersey	39,826	22.6	22.0 - 23.3	19,895	18.3	17.4 - 19.1	19,931	26.9	25.9 - 27.8
New Mexico	6,200	17.1	15.6 - 18.7	3,324	15.2	13.3 - 17.2	2,876	19.3	17.0 - 21.8
New York	91,144	24.0	23.6 - 24.4	46,225	20.6	20.0 - 21.2	44,919	27.5	26.9 - 28.1
North Carolina	48,795	19.5	19.0 - 20.1	27,628	16.4	15.7 - 17.1	21,167	23.4	22.6 - 24.2
North Dakota	2,916	20.9	18.5 - 23.4	1,672	17.4	14.4 - 20.6	1,244	25.7	22.0 - 29.6
Pennsylvania	70,744	20.7	20.3 - 21.2	37,531	17.2	16.5 - 17.8	33,213	24.6	23.9 - 25.3
Rhode Island	5,868	22.4	20.8 - 24.1	2,926	18.3	16.2 - 20.5	2,942	26.4	23.9 - 28.9
South Carolina	24,385	18.0	17.3 - 18.8	14,002	16.1	15.2 - 17.1	10,383	20.6	19.5 - 21.8
Texas	86,365	19.1	18.7 - 19.5	48,408	16.7	16.2 - 17.3	37,957	22.2	21.5 - 22.8
Utah	4,082	19.7	17.9 - 21.6	2,271	16.2	13.9 - 18.6	1,811	23.9	21.2 - 26.8
Washington, Seattle	19,289	20.4	19.5 - 21.3	9,751	17.2	16.0 - 18.4	9,538	23.8	22.4 - 25.1
West Virginia	13,765	16.9	16.0 - 17.9	7,734	14.7	13.5 - 16.0	6,031	19.6	18.2 - 21.1
Wisconsin	25,864	19.9	19.1 - 20.7	13,636	17.1	16.1 - 18.1	12,228	22.9	21.8 - 24.0
Wyoming	2,001	19.5	16.7 - 22.5	1,047	18.1	14.2 - 22.3	954	19.8	16.3 - 23.6 *
<b>NAACCR CDN Combined</b>	<b>115,880</b>	<b>19.2</b>	<b>18.9 - 19.6</b>	<b>61,008</b>	<b>16.3</b>	<b>15.8 - 16.8</b>	<b>54,872</b>	<b>22.4</b>	<b>21.8 - 22.9</b>
Alberta	12,838	17.6	16.6 - 18.7	6,625	14.6	13.0 - 16.2	6,213	20.4	18.9 - 21.9
British Columbia	19,347	18.4	17.6 - 19.3	9,975	16.4	15.2 - 17.7	9,372	20.5	19.3 - 21.8
Manitoba	5,916	20.7	19.1 - 22.4	2,982	15.6	13.5 - 17.8	2,934	25.1	22.8 - 27.5
New Brunswick	4,834	19.1	17.4 - 20.9	2,740	15.7	13.4 - 18.2	2,094	22.9	20.3 - 25.6
Newfoundland and Labrador	2,911	16.4	14.2 - 18.8	1,785	13.9	11.5 - 16.5 *	1,126	18.5	15.2 - 22.1
Nova Scotia	6,052	18.1	16.6 - 19.7	3,206	15.6	13.5 - 17.9	2,846	21.0	18.9 - 23.3
Ontario	58,098	20.2	19.7 - 20.7	30,650	17.0	16.3 - 17.7	27,448	23.5	22.7 - 24.2
Prince Edward Island	846	15.5	12.4 - 18.9 *	488	12.8	9.3 - 16.9 *	358	17.6	12.7 - 23.2
Saskatchewan	5,038	16.4	14.7 - 18.2	2,557	13.4	10.9 - 16.1	2,481	19.4	17.1 - 21.9
<b>NAACCR N.A. Combined</b>	<b>1,012,450</b>	<b>19.9</b>	<b>19.8 - 20.0</b>	<b>541,298</b>	<b>16.8</b>	<b>16.6 - 17.0</b>	<b>471,152</b>	<b>23.4</b>	<b>23.2 - 23.6</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>38,415</b>	<b>83.1</b>	<b>82.6 - 83.6</b>	<b>21,087</b>	<b>81.5</b>	<b>80.8 - 82.2</b>	<b>17,328</b>	<b>84.9</b>	<b>84.2 - 85.6</b>
Alabama	758	79.1	75.2 - 82.5	419	79.4	73.6 - 84.1 *	339	80.7	75.7 - 84.8
Alaska	107	75.7	65.8 - 83.1	56	82.4	73.5 - 88.6	51	71.2	47.3 - 85.7 *
Arizona	900	83.0	79.6 - 85.9	486	82.0	76.9 - 86.1	414	83.5	78.7 - 87.3
California	6,110	81.7	80.5 - 82.9	3,391	80.0	78.3 - 81.7	2,719	83.5	81.8 - 85.1
Greater Bay Area	1,181	81.6	78.7 - 84.1	627	79.5	75.3 - 83.1	554	83.9	79.8 - 87.2
Los Angeles	1,579	79.4	76.9 - 81.7	878	79.2	75.7 - 82.3	701	79.1	75.4 - 82.4
Colorado	904	85.2	81.7 - 88.1	526	82.2	76.8 - 86.5	378	88.2	83.5 - 91.6
Connecticut	839	85.6	82.6 - 88.1	445	83.2	78.6 - 87.0	394	87.5	83.5 - 90.5
Georgia	1,660	81.1	78.6 - 83.3	874	78.5	75.3 - 81.3	786	82.9	79.2 - 86.0
Atlanta	603	81.6	76.8 - 85.5	332	75.0	70.1 - 79.1	271	93.5	87.8 - 96.6 *
Hawaii	178	84.0	75.5 - 89.7 *	87	83.9	72.8 - 90.8 *	91	84.1	70.8 - 91.7 *
Idaho	274	85.5	79.6 - 89.7	144	83.6	73.6 - 90.1 *	130	89.0	82.8 - 93.1
Illinois	2,493	83.0	81.0 - 84.8	1,351	81.1	78.1 - 83.7	1,142	84.9	82.2 - 87.2
Iowa	630	85.8	82.1 - 88.7	344	84.9	79.9 - 88.7	286	85.5	79.9 - 89.6
Kentucky	792	80.5	76.5 - 83.8	429	80.8	74.9 - 85.4	363	79.8	74.3 - 84.3
Louisiana	873	74.5	70.8 - 77.8	462	72.4	67.7 - 76.6	411	75.6	70.8 - 79.8
Maine	300	83.8	78.3 - 88.1	165	82.4	74.1 - 88.2	135	83.7	73.8 - 90.1 *
Michigan, Detroit	850	83.7	80.6 - 86.4	479	84.4	80.2 - 87.7	371	83.0	78.4 - 86.7
Mississippi	480	80.0	75.6 - 83.7	266	78.1	71.2 - 83.6	214	82.7	76.9 - 87.1
Montana	188	87.8	80.5 - 92.5	102	86.5	73.6 - 93.3 *	86	91.8	85.4 - 95.5
Nebraska	365	84.3	78.7 - 88.6 *	202	82.2	74.3 - 87.9 *	163	86.6	77.4 - 92.3 *
New Hampshire	305	84.3	80.0 - 87.8	182	84.0	75.0 - 89.9 *	123	85.8	79.6 - 90.2
New Jersey	1,954	85.6	83.6 - 87.3	1,036	84.1	81.2 - 86.6	918	87.1	84.3 - 89.4
New Mexico	308	84.5	79.4 - 88.4	169	82.1	72.0 - 88.9 *	139	85.0	77.1 - 90.4
New York	4,381	82.2	80.6 - 83.6	2,406	81.1	78.9 - 83.0	1,975	83.2	81.0 - 85.1
North Carolina	1,661	82.7	80.2 - 84.9	903	80.1	76.4 - 83.2	758	85.2	81.7 - 88.1
North Dakota	128	81.3	73.5 - 87.0	76	86.4	67.5 - 94.7 *	52	87.6	67.4 - 95.7 *
Pennsylvania	2,896	84.5	82.8 - 86.1	1,548	82.3	79.6 - 84.6	1,348	86.6	84.3 - 88.6
Rhode Island	240	77.9	71.7 - 83.0	135	76.4	67.9 - 82.9	105	86.0	75.7 - 92.2 *
South Carolina	820	81.7	77.9 - 84.9	454	79.6	74.3 - 83.9	366	84.4	79.4 - 88.3
Texas	3,993	81.0	79.5 - 82.5	2,266	78.3	76.1 - 80.4	1,727	84.0	81.7 - 86.0
Utah	454	90.0	85.9 - 93.0 *	251	87.4	81.4 - 91.6 *	203	93.3	86.4 - 96.7 *
Washington, Seattle	902	86.8	83.1 - 89.8	524	83.5	78.3 - 87.5	378	90.6	85.0 - 94.2
West Virginia	345	82.2	76.7 - 86.4	194	83.7	75.2 - 89.5 *	151	83.0	75.9 - 88.2
Wisconsin	1,225	83.5	80.7 - 85.9	656	82.4	78.7 - 85.5	569	83.7	79.7 - 86.9
Wyoming	102	86.7	74.4 - 93.4 *	59	79.2	64.8 - 88.3	43	88.1	66.3 - 96.1 *
<b>NAACCR CDN Combined</b>	<b>4,519</b>	<b>83.5</b>	<b>82.1 - 84.9</b>	<b>2,434</b>	<b>82.2</b>	<b>80.1 - 84.1</b>	<b>2,085</b>	<b>85.0</b>	<b>83.0 - 86.8</b>
Alberta	603	84.4	80.3 - 87.6	346	82.7	77.1 - 87.1	257	85.2	79.2 - 89.5
British Columbia	678	85.6	81.9 - 88.5	356	84.1	79.2 - 87.9	322	87.6	82.7 - 91.2
Manitoba	208	82.7	75.9 - 87.8	105	79.7	73.0 - 84.8	103	84.4	74.8 - 90.6
New Brunswick	122	78.7	70.0 - 85.1	69	83.5	71.3 - 90.8 *	53	70.6	53.0 - 82.6 *
Newfoundland and Labrador	78	87.5	67.9 - 95.5 *	43	90.0	66.2 - 97.4 *	35	-	-
Nova Scotia	190	78.4	72.1 - 83.4	99	73.5	65.6 - 79.8	91	83.1	74.1 - 89.3
Ontario	2,403	82.5	80.5 - 84.4	1,273	80.4	77.3 - 83.1	1,130	84.6	81.9 - 87.0
Prince Edward Island	24	-	-	14	-	-	10	100.0	-
Saskatchewan	213	86.6	80.0 - 91.2 *	129	84.3	79.3 - 88.1	84	83.9	71.2 - 91.3 *
<b>NAACCR N.A. Combined</b>	<b>42,934</b>	<b>83.2</b>	<b>82.7 - 83.6</b>	<b>23,521</b>	<b>81.6</b>	<b>80.9 - 82.3</b>	<b>19,413</b>	<b>85.0</b>	<b>84.3 - 85.6</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**All Races**

**III-14 Survival – Hodgkin Lymphoma**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>282,799</b>	<b>68.4</b>	<b>68.1 - 68.6</b>	<b>152,433</b>	<b>65.6</b>	<b>65.2 - 66.0</b>	<b>130,366</b>	<b>71.6</b>	<b>71.3 - 72.0</b>
Alabama	5,788	64.1	62.2 - 66.0	3,062	61.3	58.2 - 64.2	2,726	67.4	64.8 - 69.9
Alaska	699	67.2	61.1 - 72.6	400	63.9	55.0 - 71.5	299	71.0	62.9 - 77.6
Arizona	7,188	64.8	63.1 - 66.4	3,861	60.6	58.2 - 62.8	3,327	69.4	67.1 - 71.6
California	46,166	67.3	66.6 - 67.9	25,382	64.8	63.8 - 65.7	20,784	70.4	69.5 - 71.3
Greater Bay Area	9,687	68.6	67.1 - 70.1	5,448	65.7	63.6 - 67.7	4,239	72.3	70.2 - 74.3
Los Angeles	11,435	65.4	64.1 - 66.8	6,156	63.2	61.2 - 65.1	5,279	68.3	66.4 - 70.0
Colorado	6,048	71.3	69.4 - 73.0	3,327	68.5	65.7 - 71.2	2,721	74.5	72.0 - 76.8
Connecticut	5,883	71.5	69.6 - 73.2	3,132	69.7	67.0 - 72.2	2,751	73.6	71.0 - 75.9
Georgia	10,955	66.7	65.2 - 68.2	5,983	63.7	61.5 - 65.8	4,972	70.1	68.0 - 72.1
Atlanta	3,606	69.1	66.2 - 71.7	2,000	65.1	61.1 - 68.9	1,606	73.3	69.4 - 76.8
Hawaii	1,816	64.4	61.1 - 67.5	1,036	61.9	57.4 - 66.1	780	67.6	62.8 - 71.9
Idaho	2,044	69.0	65.9 - 71.9	1,114	64.7	60.4 - 68.6	930	72.9	68.6 - 76.7
Illinois	17,716	69.3	68.2 - 70.4	9,457	66.6	65.0 - 68.2	8,259	72.4	70.9 - 73.8
Iowa	5,383	69.3	67.4 - 71.2	2,884	67.5	64.6 - 70.2	2,499	71.5	68.9 - 74.0
Kentucky	6,672	67.1	65.2 - 68.9	3,574	62.8	60.0 - 65.4	3,098	70.9	68.5 - 73.1
Louisiana	6,301	64.0	62.1 - 65.9	3,413	60.3	57.5 - 62.9	2,888	68.1	65.4 - 70.6
Maine	2,375	69.5	66.5 - 72.3	1,259	68.3	63.8 - 72.4	1,116	70.9	66.6 - 74.7
Michigan, Detroit	6,025	66.7	64.8 - 68.6	3,164	63.8	60.9 - 66.5	2,861	69.6	67.0 - 71.9
Mississippi	3,718	67.0	64.4 - 69.3	1,998	62.2	58.4 - 65.8	1,720	71.2	68.0 - 74.2
Montana	1,502	70.5	66.5 - 74.1	843	69.2	63.6 - 74.2	659	72.8	67.3 - 77.5
Nebraska	2,726	71.2	68.5 - 73.7	1,419	68.1	64.0 - 71.7	1,307	73.9	70.3 - 77.1
New Hampshire	2,129	74.7	71.7 - 77.5	1,165	72.1	67.9 - 75.9	964	77.3	72.8 - 81.3
New Jersey	13,964	70.3	69.1 - 71.5	7,368	68.1	66.3 - 69.9	6,596	72.5	70.8 - 74.1
New Mexico	2,286	65.8	62.6 - 68.7	1,211	63.3	58.7 - 67.6	1,075	68.7	64.4 - 72.7
New York	31,508	69.1	68.3 - 69.9	16,751	66.3	65.1 - 67.4	14,757	72.4	71.3 - 73.4
North Carolina	12,346	68.8	67.4 - 70.1	6,642	66.1	64.1 - 68.0	5,704	72.0	70.1 - 73.8
North Dakota	1,055	75.8	71.3 - 79.7	543	71.6	65.4 - 76.9	512	78.6	72.7 - 83.3
Pennsylvania	22,214	68.7	67.7 - 69.6	11,808	65.5	64.1 - 66.9	10,406	72.1	70.8 - 73.4
Rhode Island	1,704	75.1	72.0 - 77.9	862	71.2	66.2 - 75.5	842	77.5	73.2 - 81.3
South Carolina	5,636	68.0	66.1 - 69.9	3,057	65.4	62.7 - 68.0	2,579	71.1	68.4 - 73.6
Texas	28,263	66.9	66.0 - 67.8	15,257	63.6	62.3 - 64.8	13,006	70.6	69.4 - 71.8
Utah	2,843	70.9	68.1 - 73.5	1,634	68.0	64.0 - 71.6	1,209	74.1	70.1 - 77.6
Washington, Seattle	7,096	71.2	69.4 - 72.8	3,970	69.5	67.0 - 71.8	3,126	73.5	71.0 - 75.8
West Virginia	3,138	65.7	63.0 - 68.3	1,661	64.0	60.0 - 67.7	1,477	67.4	63.7 - 70.8
Wisconsin	8,950	72.0	70.5 - 73.5	4,828	69.7	67.5 - 71.9	4,122	74.7	72.6 - 76.7
Wyoming	662	72.0	66.1 - 77.0	368	71.0	62.6 - 77.8	294	71.4	63.1 - 78.2
<b>NAACCR CDN Combined</b>	<b>37,508</b>	<b>66.1</b>	<b>65.4 - 66.8</b>	<b>20,435</b>	<b>63.6</b>	<b>62.6 - 64.6</b>	<b>17,073</b>	<b>69.1</b>	<b>68.1 - 70.1</b>
Alberta	4,390	66.6	64.4 - 68.7	2,454	64.0	61.0 - 66.9	1,936	69.8	66.6 - 72.6
British Columbia	6,411	67.3	65.6 - 68.9	3,569	65.1	62.7 - 67.4	2,842	70.0	67.7 - 72.3
Manitoba	1,812	66.9	63.6 - 69.9	962	64.2	60.0 - 68.1	850	69.7	65.0 - 73.9
New Brunswick	1,265	68.5	64.4 - 72.2	685	65.9	60.0 - 71.2	580	71.6	65.6 - 76.7
Newfoundland and Labrador	869	71.9	67.5 - 75.8	433	67.1	60.0 - 73.2	436	75.1	69.6 - 79.8
Nova Scotia	1,546	63.7	60.0 - 67.2	835	61.4	55.6 - 66.6	711	65.6	60.6 - 70.1
Ontario	19,482	64.9	63.9 - 65.9	10,590	62.1	60.7 - 63.5	8,892	68.3	66.9 - 69.6
Prince Edward Island	200	66.4	53.3 - 76.5	99	72.9	60.0 - 82.2	101	57.8	40.1 - 72.0
Saskatchewan	1,533	65.2	61.6 - 68.6	808	64.0	59.0 - 68.6	725	66.4	61.0 - 71.2
<b>NAACCR N.A. Combined</b>	<b>320,307</b>	<b>68.1</b>	<b>67.8 - 68.3</b>	<b>172,868</b>	<b>65.4</b>	<b>65.0 - 65.7</b>	<b>147,439</b>	<b>71.3</b>	<b>71.0 - 71.7</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Melanoma of the Skin**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>278,650</b>	<b>90.0</b>	<b>89.8 - 90.2</b>	<b>160,437</b>	<b>88.0</b>	<b>87.7 - 88.3</b>	<b>118,213</b>	<b>92.1</b>	<b>91.8 - 92.4</b>
Alabama	7,275	89.3	88.0 - 90.5	4,335	86.5	84.5 - 88.2	2,940	92.0	90.1 - 93.6
Alaska	504	82.0	75.5 - 87.0	268	78.3	71.1 - 83.9	236	86.8	73.1 - 93.8
Arizona	7,552	86.6	85.2 - 87.8	4,600	84.1	82.3 - 85.9	2,952	89.3	87.4 - 91.0
California	50,223	90.0	89.5 - 90.5	29,741	88.0	87.4 - 88.7	20,482	92.2	91.5 - 92.9
Greater Bay Area	10,226	92.7	91.6 - 93.6	5,964	90.9	89.3 - 92.2	4,262	94.4	92.9 - 95.6
Los Angeles	8,512	89.2	88.0 - 90.3	5,140	86.9	85.3 - 88.4	3,372	91.6	89.9 - 93.1
Colorado	7,375	91.2	89.9 - 92.3	4,167	89.4	87.7 - 91.0	3,208	92.7	90.7 - 94.3
Connecticut	6,053	92.2	91.0 - 93.4	3,409	91.3	89.5 - 92.8	2,644	93.1	91.2 - 94.6
Georgia	14,024	92.7	91.8 - 93.5	8,127	90.7	89.5 - 91.9	5,897	94.5	93.1 - 95.5
Atlanta	4,642	94.7	93.3 - 95.8	2,637	93.4	91.1 - 95.1	2,005	95.4	92.9 - 97.1
Hawaii	1,974	92.0	89.2 - 94.1	1,252	88.9	84.8 - 92.0	722	95.6	90.7 - 98.0
Idaho	2,593	89.8	87.8 - 91.4	1,564	87.5	84.5 - 89.8	1,029	92.3	88.5 - 94.9
Illinois	15,616	90.1	89.2 - 90.9	8,683	87.7	86.3 - 88.9	6,933	92.1	90.8 - 93.3
Iowa	5,127	89.8	88.1 - 91.2	2,822	87.8	85.4 - 89.8	2,305	92.0	89.5 - 93.9
Kentucky	7,366	89.4	88.0 - 90.6	4,180	86.7	84.5 - 88.5	3,186	91.8	89.9 - 93.5
Louisiana	4,551	87.6	85.6 - 89.3	2,762	85.2	82.4 - 87.5	1,789	90.0	87.2 - 92.2
Maine	2,435	91.6	89.4 - 93.4	1,354	87.7	84.2 - 90.4	1,081	95.1	92.4 - 96.9
Michigan, Detroit	4,403	87.7	85.9 - 89.3	2,444	86.1	83.5 - 88.3	1,959	89.4	86.9 - 91.5
Mississippi	3,458	87.6	85.5 - 89.5	2,042	85.8	82.5 - 88.5	1,416	88.9	85.7 - 91.4
Montana	1,601	84.2	80.5 - 87.3	925	80.6	75.1 - 84.9	676	86.5	81.5 - 90.3
Nebraska	2,337	88.6	86.2 - 90.6	1,297	85.3	81.9 - 88.2	1,040	91.9	88.3 - 94.4
New Hampshire	2,673	91.8	89.6 - 93.6	1,508	89.5	86.2 - 92.1	1,165	92.8	89.0 - 95.4
New Jersey	13,792	91.5	90.7 - 92.3	7,793	90.2	88.9 - 91.3	5,999	92.8	91.7 - 93.8
New Mexico	2,493	86.4	84.1 - 88.5	1,503	84.4	80.8 - 87.3	990	88.0	84.7 - 90.7
New York	24,649	90.3	89.6 - 90.9	13,891	88.9	87.9 - 89.8	10,758	91.4	90.4 - 92.3
North Carolina	14,513	90.7	89.7 - 91.6	8,271	88.9	87.6 - 90.0	6,242	92.1	90.6 - 93.3
North Dakota	1,012	87.7	83.8 - 90.8	529	86.2	80.9 - 90.1	483	88.1	81.2 - 92.6
Pennsylvania	19,478	89.4	88.5 - 90.1	10,936	87.2	86.0 - 88.4	8,542	91.3	90.1 - 92.3
Rhode Island	1,682	90.5	87.9 - 92.5	897	89.0	85.3 - 91.7	785	91.3	87.5 - 93.9
South Carolina	7,481	92.0	90.8 - 93.1	4,302	90.0	88.1 - 91.6	3,179	93.9	91.9 - 95.3
Texas	20,855	85.8	85.0 - 86.6	12,463	83.7	82.5 - 84.8	8,392	88.2	87.0 - 89.4
Utah	4,743	91.0	89.4 - 92.5	2,865	88.9	86.6 - 90.8	1,878	94.2	92.0 - 95.8
Washington, Seattle	8,761	94.0	92.9 - 94.9	4,757	91.8	90.3 - 93.2	4,004	95.5	93.4 - 96.9
West Virginia	2,970	87.8	85.6 - 89.8	1,697	85.0	81.6 - 87.7	1,273	90.3	87.1 - 92.8
Wisconsin	8,242	90.1	88.8 - 91.2	4,587	86.9	85.0 - 88.6	3,655	93.1	91.6 - 94.4
Wyoming	839	85.8	81.7 - 89.1	466	81.6	75.5 - 86.3	373	87.7	80.9 - 92.2
<b>NAACCR CDN Combined</b>	<b>33,009</b>	<b>88.6</b>	<b>88.0 - 89.2</b>	<b>17,719</b>	<b>85.5</b>	<b>84.6 - 86.3</b>	<b>15,290</b>	<b>91.8</b>	<b>91.0 - 92.5</b>
Alberta	3,623	88.9	87.0 - 90.5	1,926	84.7	81.8 - 87.2	1,697	92.7	89.9 - 94.8
British Columbia	6,051	90.4	89.1 - 91.6	3,275	88.4	86.4 - 90.1	2,776	92.4	90.4 - 93.9
Manitoba	1,124	85.4	81.6 - 88.4	591	79.3	71.7 - 85.0	533	88.7	84.1 - 92.0
New Brunswick	1,074	89.4	85.7 - 92.2	542	86.5	80.7 - 90.6	532	91.6	87.1 - 94.6
Newfoundland and Labrador	586	90.4	84.6 - 94.1	316	86.2	77.5 - 91.7	270	92.7	79.9 - 97.5
Nova Scotia	1,677	91.1	88.6 - 93.1	871	88.4	84.3 - 91.5	806	93.1	89.8 - 95.3
Ontario	17,691	87.5	86.7 - 88.3	9,565	84.2	83.0 - 85.4	8,126	90.7	89.6 - 91.8
Prince Edward Island	269	92.7	86.6 - 96.1	142	93.0	83.0 - 97.2	127	91.7	84.4 - 95.7
Saskatchewan	914	83.5	79.4 - 86.8	491	77.8	71.4 - 83.0	423	88.0	82.0 - 92.1
<b>NAACCR N.A. Combined</b>	<b>311,659</b>	<b>89.9</b>	<b>89.7 - 90.1</b>	<b>178,156</b>	<b>87.8</b>	<b>87.5 - 88.0</b>	<b>133,503</b>	<b>92.1</b>	<b>91.8 - 92.4</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## All Races

### III-16 Survival – Melanoma of the Skin



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Mesothelioma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>14,441</b>	<b>13.1</b>	<b>12.3 - 14.0</b>	<b>11,069</b>	<b>10.8</b>	<b>9.7 - 11.8</b>	<b>3,372</b>	<b>19.5</b>	<b>17.6 - 21.4</b>
Alabama	318	9.4	5.6 - 14.4 *	245	5.6	2.4 - 10.8 *	73	20.9	10.9 - 33.2 *
Alaska	42	7.9	0.8 - 26.0 *	37	14.3	4.2 - 30.3 *	-	-	-
Arizona	454	9.8	6.4 - 14.0 *	361	7.4	4.1 - 12.0 *	93	18.3	9.5 - 29.4 *
California	2,255	14.4	12.3 - 16.7	1,705	12.3	10.0 - 14.9	550	19.1	14.3 - 24.3
Greater Bay Area	443	8.2	4.8 - 12.6 *	328	6.4	3.0 - 11.6 *	115	13.4	5.9 - 24.0 *
Los Angeles	494	11.2	7.3 - 16.0	352	8.4	4.8 - 13.2 *	142	10.2	4.4 - 19.0 *
Colorado	252	12.9	7.5 - 19.7 *	186	8.9	3.4 - 17.7 *	66	19.6	9.5 - 32.4 *
Connecticut	296	6.6	2.8 - 12.5	222	3.0	0.4 - 11.1 *	74	9.1	1.8 - 24.0 *
Georgia	381	12.0	7.6 - 17.4 *	291	9.8	5.7 - 15.1 *	90	19.3	8.3 - 33.7 *
Atlanta	91	11.2	4.2 - 22.0 *	70	5.7	0.6 - 20.7 *	21	-	-
Hawaii	59	-	-	49	0.0	-	10	-	-
Idaho	117	7.4	2.3 - 16.5 *	93	9.3	2.9 - 20.3 *	24	0.0	-
Illinois	1,033	13.2	10.2 - 16.7	772	11.3	8.0 - 15.2	261	13.7	9.0 - 19.3
Iowa	210	1.3	0.1 - 5.8 *	164	-	-	46	3.8	0.3 - 15.9 *
Kentucky	259	9.0	5.0 - 14.5	195	4.8	1.2 - 12.7 *	64	21.7	10.3 - 35.9 *
Louisiana	432	12.7	9.1 - 16.8	315	13.3	10.0 - 17.1	117	16.1	9.0 - 25.1 *
Maine	168	6.4	2.4 - 13.1 *	120	0.0	-	48	16.3	6.2 - 30.7 *
Michigan, Detroit	254	10.5	6.1 - 16.4 *	194	9.2	4.6 - 15.6 *	60	14.5	5.0 - 28.9 *
Mississippi	176	8.3	4.2 - 14.1 *	134	-	-	42	22.9	10.1 - 38.7 *
Montana	76	9.7	3.6 - 19.5 *	52	-	-	24	-	-
Nebraska	132	13.4	7.4 - 21.0	97	13.8	6.7 - 23.4	35	15.8	4.3 - 33.9 *
New Hampshire	129	3.1	0.4 - 11.9 *	105	3.1	0.4 - 11.6 *	24	0.0	-
New Jersey	922	12.9	9.6 - 16.8	694	11.5	7.8 - 16.1	228	14.5	8.9 - 21.3 *
New Mexico	137	9.2	4.0 - 16.9 *	102	-	-	35	19.5	6.5 - 37.7 *
New York	1,394	15.5	12.6 - 18.7	1,085	8.0	5.8 - 10.8 *	309	27.0	20.8 - 33.5
North Carolina	526	14.7	10.4 - 19.7	421	7.6	4.2 - 12.3 *	105	26.2	16.5 - 37.0
North Dakota	58	12.3	4.6 - 24.1 *	50	-	-	-	-	-
Pennsylvania	1,395	11.5	8.6 - 14.9	1,072	6.0	3.9 - 8.5 *	323	19.2	13.2 - 26.1
Rhode Island	91	-	-	78	-	-	13	0.0	-
South Carolina	281	4.2	1.6 - 9.0 *	224	0.0	-	57	18.3	7.3 - 33.3 *
Texas	1,263	14.2	11.3 - 17.3	967	11.7	8.8 - 15.0	296	26.3	19.0 - 34.2 *
Utah	131	6.5	2.5 - 13.3 *	107	6.8	2.2 - 14.8 *	24	5.7	0.4 - 22.7 *
Washington, Seattle	441	11.6	7.1 - 17.5	341	8.8	4.7 - 14.6	100	17.8	8.8 - 29.3
West Virginia	205	6.5	2.5 - 13.2 *	172	6.2	2.3 - 12.9 *	33	0.0	-
Wisconsin	502	11.0	7.0 - 16.1	377	6.0	3.0 - 10.4 *	125	12.8	5.6 - 23.3 *
Wyoming	52	3.6	0.3 - 15.5 *	42	4.6	0.3 - 19.0 *	10	0.0	-
<b>NAACCR CDN Combined</b>	<b>2,493</b>	<b>9.4</b>	<b>7.5 - 11.6</b>	<b>2,065</b>	<b>8.4</b>	<b>6.0 - 11.3</b>	<b>428</b>	<b>12.6</b>	<b>8.5 - 17.5</b>
Alberta	312	6.5	3.2 - 11.6 *	260	5.5	2.4 - 10.4 *	52	-	-
British Columbia	518	5.3	2.9 - 8.7 *	442	4.8	2.4 - 8.4 *	76	-	-
Manitoba	118	-	-	104	-	-	14	-	-
New Brunswick	81	6.2	1.3 - 17.2 *	67	7.5	1.6 - 19.8 *	14	0.0	-
Newfoundland and Labrador	26	0.0	-	22	0.0	-	-	-	-
Nova Scotia	110	-	-	85	0.0	-	25	-	-
Ontario	1,220	11.3	8.7 - 14.3	996	8.8	5.8 - 12.4	224	16.1	10.4 - 22.9
Prince Edward Island	14	-	-	12	-	-	-	-	-
Saskatchewan	94	3.9	0.4 - 14.4 *	77	4.2	0.5 - 15.5 *	17	0.0	-
<b>NAACCR N.A. Combined</b>	<b>16,934</b>	<b>12.6</b>	<b>11.8 - 13.5</b>	<b>13,134</b>	<b>10.4</b>	<b>9.5 - 11.4</b>	<b>3,800</b>	<b>18.8</b>	<b>17.0 - 20.6</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Myeloma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>93,192</b>	<b>48.3</b>	<b>47.7 - 48.8</b>	<b>51,335</b>	<b>47.8</b>	<b>47.1 - 48.5</b>	<b>41,857</b>	<b>48.9</b>	<b>48.1 - 49.6</b>
Alabama	2,220	45.3	42.1 - 48.5	1,221	44.8	40.5 - 49.0	999	46.0	41.3 - 50.7
Alaska	191	42.5	30.8 - 53.7	116	39.9	26.1 - 53.4 *	75	52.3	35.3 - 66.7 *
Arizona	2,231	44.1	40.8 - 47.3	1,263	44.8	40.4 - 49.1	968	43.0	38.1 - 47.7
California	14,181	46.3	45.1 - 47.6	8,082	46.1	44.4 - 47.8	6,099	46.5	44.6 - 48.4
Greater Bay Area	2,929	49.3	46.5 - 52.1	1,658	49.1	45.3 - 52.7	1,271	49.1	44.8 - 53.2
Los Angeles	3,625	44.8	42.3 - 47.3	2,037	45.1	41.6 - 48.5	1,588	44.7	40.9 - 48.5
Colorado	1,829	51.1	47.4 - 54.7	1,054	49.3	44.4 - 54.0	775	53.9	48.3 - 59.1
Connecticut	1,769	56.5	52.9 - 60.0	945	60.8	55.9 - 65.4	824	51.7	46.3 - 56.8
Georgia	4,338	48.0	45.6 - 50.4	2,352	47.9	44.4 - 51.3	1,986	48.2	44.8 - 51.6
Atlanta	1,431	52.3	47.9 - 56.4	763	50.6	44.4 - 56.4	668	53.4	47.3 - 59.1
Hawaii	532	34.9	27.7 - 42.2	304	34.2	25.1 - 43.5	228	35.6	25.1 - 46.3
Idaho	649	46.6	40.4 - 52.5	407	43.5	35.0 - 51.7	242	50.9	43.2 - 58.2
Illinois	5,580	50.3	48.3 - 52.3	3,037	49.5	46.7 - 52.2	2,543	51.3	48.3 - 54.2
Iowa	1,494	47.3	43.5 - 51.1	816	44.3	39.0 - 49.5	678	50.9	45.0 - 56.4
Kentucky	1,965	42.2	38.8 - 45.6	1,109	45.0	40.4 - 49.6	856	38.0	33.1 - 43.0
Louisiana	2,160	44.7	41.5 - 47.8	1,177	43.9	39.6 - 48.1	983	45.4	40.6 - 50.0
Maine	644	49.7	43.5 - 55.5	362	46.2	37.8 - 54.2	282	53.4	44.8 - 61.3
Michigan, Detroit	2,227	48.2	44.8 - 51.5	1,218	45.7	41.0 - 50.2	1,009	50.8	45.9 - 55.5
Mississippi	1,553	40.7	36.6 - 44.7	823	38.8	33.3 - 44.2	730	42.9	37.1 - 48.5
Montana	464	48.5	41.8 - 54.8	274	52.7	44.3 - 60.5	190	39.4	28.6 - 50.0 *
Nebraska	812	50.4	45.0 - 55.6	465	51.2	43.7 - 58.1	347	48.7	40.7 - 56.2
New Hampshire	610	46.3	39.9 - 52.4	360	42.6	34.2 - 50.8	250	51.7	42.4 - 60.2
New Jersey	4,542	52.6	50.4 - 54.8	2,466	53.7	50.6 - 56.7	2,076	51.6	48.2 - 54.9
New Mexico	743	44.6	39.0 - 50.0	419	41.9	34.3 - 49.4	324	48.0	39.6 - 56.0
New York	11,166	52.1	50.6 - 53.5	5,956	51.5	49.5 - 53.6	5,210	52.9	50.8 - 54.9
North Carolina	4,735	49.9	47.5 - 52.2	2,533	48.7	45.4 - 51.9	2,202	51.0	47.6 - 54.3
North Dakota	328	49.5	40.4 - 57.9	185	50.5	37.7 - 61.9	143	49.6	36.8 - 61.1
Pennsylvania	6,501	45.4	43.4 - 47.4	3,491	46.2	43.3 - 48.9	3,010	44.5	41.6 - 47.4
Rhode Island	483	46.7	39.7 - 53.4	251	41.6	32.3 - 50.7	232	50.8	40.4 - 60.3
South Carolina	2,385	45.4	41.9 - 48.8	1,274	46.0	41.1 - 50.6	1,111	44.8	39.9 - 49.6
Texas	10,012	48.6	47.0 - 50.1	5,487	46.3	44.2 - 48.4	4,525	51.1	48.9 - 53.4
Utah	895	45.1	40.0 - 50.0	540	44.5	37.8 - 50.9	355	45.7	38.2 - 52.8
Washington, Seattle	2,030	52.0	48.7 - 55.3	1,142	51.5	47.1 - 55.7	888	52.6	47.6 - 57.4
West Virginia	911	45.8	40.1 - 51.3	506	43.2	35.6 - 50.6	405	45.9	38.3 - 53.2 *
Wisconsin	2,807	46.4	43.4 - 49.3	1,581	46.3	42.2 - 50.2	1,226	46.8	42.4 - 51.0
Wyoming	205	38.9	27.9 - 49.7 *	119	38.0	24.4 - 51.5 *	86	38.7	20.5 - 56.6 *
<b>NAACCR CDN Combined</b>	<b>11,596</b>	<b>44.8</b>	<b>43.4 - 46.2</b>	<b>6,442</b>	<b>43.5</b>	<b>41.6 - 45.4</b>	<b>5,154</b>	<b>46.4</b>	<b>44.3 - 48.5</b>
Alberta	1,330	48.6	44.5 - 52.5	769	48.8	43.1 - 54.3	561	47.4	41.3 - 53.4
British Columbia	1,856	43.9	40.2 - 47.6	1,049	42.0	37.2 - 46.8	807	46.0	40.6 - 51.2
Manitoba	521	38.4	32.1 - 44.6	295	34.3	26.4 - 42.3	226	35.6	26.4 - 45.0 *
New Brunswick	392	51.5	43.7 - 58.8 *	219	53.1	42.1 - 63.0 *	173	50.6	41.1 - 59.4
Newfoundland and Labrador	229	42.3	31.3 - 52.9 *	129	45.6	29.7 - 60.1 *	100	38.7	24.0 - 53.2 *
Nova Scotia	459	43.2	36.5 - 49.8	264	45.7	37.5 - 53.4	195	41.0	30.6 - 51.1
Ontario	6,269	44.4	42.4 - 46.3	3,425	42.9	40.2 - 45.5	2,844	46.2	43.3 - 49.0
Prince Edward Island	87	42.0	27.8 - 55.5	52	-	-	35	-	-
Saskatchewan	453	43.7	37.2 - 50.0	240	35.5	26.2 - 44.8 *	213	47.3	38.2 - 55.9
<b>NAACCR N.A. Combined</b>	<b>104,788</b>	<b>47.9</b>	<b>47.4 - 48.3</b>	<b>57,777</b>	<b>47.3</b>	<b>46.7 - 48.0</b>	<b>47,011</b>	<b>48.6</b>	<b>47.9 - 49.3</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>163,828</b>	<b>58.2</b>	<b>57.8 - 58.6</b>	<b>114,653</b>	<b>56.7</b>	<b>56.2 - 57.2</b>	<b>49,175</b>	<b>61.6</b>	<b>60.9 - 62.3</b>
Alabama	4,708	56.7	54.2 - 59.1	3,340	55.1	51.8 - 58.3	1,368	60.3	56.3 - 64.1
Alaska	495	51.9	42.5 - 60.5	360	48.4	37.0 - 59.0	135	56.5	40.1 - 70.0
Arizona	4,057	57.8	55.3 - 60.2	2,851	56.7	53.6 - 59.6	1,206	60.0	55.6 - 64.2
California	26,139	59.8	58.8 - 60.7	18,187	58.2	57.0 - 59.5	7,952	62.8	61.2 - 64.4
Greater Bay Area	5,168	61.8	59.5 - 64.0	3,536	60.0	57.0 - 62.8	1,632	64.8	61.2 - 68.2
Los Angeles	5,801	55.8	53.7 - 57.8	3,946	54.3	51.7 - 56.8	1,855	59.1	55.5 - 62.5
Colorado	3,399	64.6	61.6 - 67.4	2,377	62.7	58.9 - 66.2	1,022	66.6	61.8 - 71.1
Connecticut	3,116	59.7	56.8 - 62.4	2,133	57.9	54.2 - 61.3	983	62.7	58.0 - 66.9
Georgia	7,522	54.8	52.6 - 56.8	5,335	53.1	50.6 - 55.5	2,187	58.1	54.5 - 61.6
Atlanta	2,073	56.8	52.6 - 60.9	1,472	56.0	51.0 - 60.6	601	57.2	49.9 - 63.9
Hawaii	1,220	57.9	53.7 - 61.8	856	54.9	49.8 - 59.8	364	63.5	55.9 - 70.2
Idaho	1,304	66.7	61.7 - 71.3	907	66.2	59.6 - 72.0	397	67.3	58.7 - 74.6
Illinois	10,703	59.5	57.8 - 61.0	7,471	58.2	56.1 - 60.3	3,232	62.6	60.0 - 65.1
Iowa	2,825	66.2	63.0 - 69.1	1,997	65.2	61.1 - 69.0	828	68.5	63.4 - 73.1
Kentucky	4,402	55.7	52.9 - 58.4	3,208	54.6	51.4 - 57.8	1,194	57.7	52.8 - 62.3
Louisiana	4,065	51.3	48.5 - 53.9	2,959	50.0	46.4 - 53.6	1,106	55.6	51.1 - 59.8
Maine	1,413	56.9	52.5 - 61.1	1,011	53.6	48.3 - 58.6	402	63.6	55.6 - 70.4
Michigan, Detroit	3,536	54.1	51.3 - 56.7	2,455	51.9	48.3 - 55.4	1,081	57.4	53.0 - 61.5
Mississippi	2,790	50.7	47.3 - 54.0	2,012	47.1	42.7 - 51.3	778	58.6	53.2 - 63.7
Montana	918	59.8	54.1 - 65.1	623	56.4	49.0 - 63.1	295	63.1	53.0 - 71.7
Nebraska	1,499	62.3	57.9 - 66.3	1,023	61.2	55.5 - 66.4	476	65.5	58.2 - 71.8
New Hampshire	1,146	60.0	55.0 - 64.6	810	61.6	54.9 - 67.5	336	60.0	52.1 - 67.0
New Jersey	6,871	58.8	56.9 - 60.8	4,659	57.1	54.5 - 59.6	2,212	61.6	58.4 - 64.6
New Mexico	1,441	56.7	52.4 - 60.8	1,038	55.5	50.8 - 60.0	403	58.7	50.8 - 65.8
New York	15,404	58.3	57.1 - 59.6	10,447	56.3	54.6 - 57.9	4,957	62.4	60.4 - 64.4
North Carolina	8,335	57.5	55.5 - 59.5	5,897	55.3	52.8 - 57.9	2,438	61.8	58.8 - 64.7
North Dakota	565	70.4	63.7 - 76.1	411	66.4	58.0 - 73.5	154	75.9	61.0 - 85.8
Pennsylvania	11,667	58.4	56.8 - 59.9	8,006	56.4	54.4 - 58.4	3,661	62.1	59.6 - 64.5
Rhode Island	895	54.7	49.4 - 59.6	628	53.0	46.3 - 59.3	267	56.9	48.3 - 64.5
South Carolina	4,276	50.7	48.0 - 53.3	3,108	49.0	45.5 - 52.3	1,168	56.3	51.6 - 60.6
Texas	16,950	56.0	54.7 - 57.3	12,145	54.8	53.1 - 56.4	4,805	58.7	56.3 - 60.9
Utah	1,188	60.4	55.7 - 64.7	814	61.6	55.6 - 66.9	374	58.1	50.3 - 65.0
Washington, Seattle	3,803	63.9	61.1 - 66.6	2,590	64.2	60.3 - 67.8	1,213	63.0	58.5 - 67.2
West Virginia	1,877	54.5	50.2 - 58.5	1,360	52.5	47.4 - 57.4	517	58.0	50.4 - 64.8
Wisconsin	4,864	60.3	57.9 - 62.7	3,321	59.3	56.0 - 62.4	1,543	63.1	59.3 - 66.6
Wyoming	435	57.1	48.3 - 64.9	314	56.4	45.2 - 66.2	121	62.6	48.7 - 73.7 *
<b>NAACCR CDN Combined</b>	<b>20,329</b>	<b>61.4</b>	<b>60.3 - 62.4</b>	<b>13,911</b>	<b>59.7</b>	<b>58.3 - 61.1</b>	<b>6,418</b>	<b>65.1</b>	<b>63.3 - 66.8</b>
Alberta	2,257	55.6	52.3 - 58.8	1,586	54.6	50.6 - 58.3	671	58.8	53.3 - 63.9
British Columbia	3,380	60.9	58.1 - 63.5	2,284	58.3	54.7 - 61.7	1,096	65.7	61.2 - 69.8
Manitoba	1,147	68.5	64.4 - 72.3	799	68.6	63.3 - 73.2	348	67.7	60.3 - 74.1
New Brunswick	609	61.3	54.7 - 67.2	420	57.5	49.4 - 64.9	189	67.6	56.7 - 76.4
Newfoundland and Labrador	456	63.5	56.0 - 70.1	342	57.7	48.5 - 65.9	114	73.6	59.2 - 83.5
Nova Scotia	793	51.9	46.1 - 57.3	563	53.0	46.3 - 59.2	230	51.5	41.0 - 61.0 *
Ontario	10,833	61.7	60.2 - 63.1	7,329	59.5	57.6 - 61.3	3,504	66.2	63.9 - 68.4
Prince Edward Island	135	63.8	50.1 - 74.6	94	56.8	39.0 - 71.2 *	41	77.3	51.6 - 90.4 *
Saskatchewan	719	61.7	56.0 - 67.0	494	64.4	57.8 - 70.3	225	52.7	43.1 - 61.4
<b>NAACCR N.A. Combined</b>	<b>184,157</b>	<b>58.5</b>	<b>58.2 - 58.9</b>	<b>128,564</b>	<b>57.0</b>	<b>56.5 - 57.5</b>	<b>55,593</b>	<b>62.0</b>	<b>61.4 - 62.6</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Ovary**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>96,795</b>	<b>41.9</b>	<b>41.5 - 42.4</b>
Alabama	-	-	-	-	-	-	2,357	38.9	36.2 - 41.7
Alaska	-	-	-	-	-	-	245	42.2	31.4 - 52.6
Arizona	-	-	-	-	-	-	2,870	40.9	38.3 - 43.4
California	-	-	-	-	-	-	16,602	42.5	41.4 - 43.6
Greater Bay Area	-	-	-	-	-	-	3,258	42.7	40.1 - 45.3
Los Angeles	-	-	-	-	-	-	4,419	41.5	39.3 - 43.6
Colorado	-	-	-	-	-	-	2,176	42.5	39.5 - 45.4
Connecticut	-	-	-	-	-	-	1,947	41.8	38.5 - 44.9
Georgia	-	-	-	-	-	-	4,208	39.5	37.3 - 41.6
Atlanta	-	-	-	-	-	-	1,375	44.7	40.7 - 48.7
Hawaii	-	-	-	-	-	-	532	41.0	35.4 - 46.5
Idaho	-	-	-	-	-	-	693	41.1	36.2 - 46.0
Illinois	-	-	-	-	-	-	6,161	43.4	41.6 - 45.2
Iowa	-	-	-	-	-	-	1,607	38.5	35.1 - 41.9
Kentucky	-	-	-	-	-	-	1,984	40.1	36.9 - 43.3
Louisiana	-	-	-	-	-	-	1,736	38.2	35.0 - 41.4
Maine	-	-	-	-	-	-	668	43.4	37.8 - 48.9
Michigan, Detroit	-	-	-	-	-	-	2,188	40.9	37.9 - 43.9
Mississippi	-	-	-	-	-	-	1,143	39.3	35.4 - 43.2
Montana	-	-	-	-	-	-	523	34.7	28.5 - 41.0
Nebraska	-	-	-	-	-	-	785	40.0	34.9 - 45.0
New Hampshire	-	-	-	-	-	-	648	45.0	38.9 - 50.8
New Jersey	-	-	-	-	-	-	4,866	40.3	38.3 - 42.3
New Mexico	-	-	-	-	-	-	910	41.3	36.8 - 45.8
New York	-	-	-	-	-	-	10,461	44.1	42.8 - 45.5
North Carolina	-	-	-	-	-	-	4,339	41.9	39.7 - 44.0
North Dakota	-	-	-	-	-	-	297	48.5	40.5 - 56.0
Pennsylvania	-	-	-	-	-	-	7,292	43.2	41.6 - 44.9
Rhode Island	-	-	-	-	-	-	490	38.8	33.0 - 44.6
South Carolina	-	-	-	-	-	-	1,920	40.1	37.0 - 43.2
Texas	-	-	-	-	-	-	9,582	41.3	39.8 - 42.8
Utah	-	-	-	-	-	-	901	41.2	36.3 - 46.1
Washington, Seattle	-	-	-	-	-	-	2,388	43.9	40.8 - 46.9
West Virginia	-	-	-	-	-	-	1,080	36.9	32.9 - 41.0
Wisconsin	-	-	-	-	-	-	2,943	43.3	40.7 - 45.8
Wyoming	-	-	-	-	-	-	253	42.5	33.8 - 50.9
<b>NAACCR CDN Combined</b>	-	-	-	-	-	-	<b>13,210</b>	<b>40.3</b>	<b>39.2 - 41.5</b>
Alberta	-	-	-	-	-	-	1,266	35.1	31.2 - 39.0
British Columbia	-	-	-	-	-	-	2,061	39.2	36.2 - 42.1
Manitoba	-	-	-	-	-	-	625	42.1	36.8 - 47.3
New Brunswick	-	-	-	-	-	-	403	29.9	23.7 - 36.3
Newfoundland and Labrador	-	-	-	-	-	-	252	38.2	29.6 - 46.8
Nova Scotia	-	-	-	-	-	-	440	33.8	27.6 - 40.1
Ontario	-	-	-	-	-	-	7,559	42.3	40.7 - 43.8
Prince Edward Island	-	-	-	-	-	-	66	47.1	31.4 - 61.3 *
Saskatchewan	-	-	-	-	-	-	538	39.3	33.9 - 44.8
<b>NAACCR N.A. Combined</b>	-	-	-	-	-	-	<b>110,005</b>	<b>41.7</b>	<b>41.3 - 42.1</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## All Races

### III-20 Survival – Ovary

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Pancreas**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>177,599</b>	<b>10.1</b>	<b>9.8 - 10.3</b>	<b>89,608</b>	<b>9.3</b>	<b>9.0 - 9.6</b>	<b>87,991</b>	<b>11.0</b>	<b>10.7 - 11.4</b>
Alabama	4,437	8.6	7.4 - 9.8	2,287	8.2	6.7 - 10.0	2,150	9.0	7.3 - 10.9
Alaska	433	5.0	2.6 - 8.3	241	4.3	1.6 - 9.2 *	192	4.5	1.0 - 12.3 *
Arizona	4,969	9.8	8.5 - 11.2	2,579	8.6	6.9 - 10.5	2,390	11.2	9.4 - 13.3
California	28,431	10.1	9.5 - 10.6	14,284	8.8	8.1 - 9.6	14,147	11.5	10.7 - 12.3
Greater Bay Area	5,698	10.7	9.4 - 12.0	2,866	10.4	8.7 - 12.3	2,832	11.2	9.4 - 13.2
Los Angeles	6,971	9.5	8.5 - 10.6	3,432	7.7	6.3 - 9.3	3,539	11.1	9.5 - 12.8
Colorado	3,391	9.9	8.5 - 11.4	1,736	8.4	6.7 - 10.5	1,655	12.1	10.0 - 14.4
Connecticut	3,832	10.3	8.9 - 11.9	1,896	9.8	7.8 - 12.1	1,936	10.7	8.7 - 13.0
Georgia	7,160	8.8	7.9 - 9.8	3,656	8.1	6.9 - 9.5	3,504	9.5	8.1 - 11.1
Atlanta	2,043	11.3	9.5 - 13.3	1,006	11.9	9.5 - 14.6	1,037	10.5	8.0 - 13.4
Hawaii	1,389	9.5	7.4 - 11.9	712	9.6	6.9 - 12.8	677	6.4	4.1 - 9.4 *
Idaho	1,217	7.5	4.9 - 10.8	640	5.1	3.1 - 7.9 *	577	7.7	4.5 - 12.0 *
Illinois	11,649	11.9	11.0 - 12.7	5,828	12.2	11.0 - 13.4	5,821	11.5	10.3 - 12.9
Iowa	2,993	9.6	8.1 - 11.3	1,530	9.6	7.6 - 11.8	1,463	9.6	7.3 - 12.2
Kentucky	3,973	7.6	6.4 - 8.9	2,046	6.7	5.1 - 8.6	1,927	8.5	6.8 - 10.4
Louisiana	4,132	5.0	4.1 - 6.0	2,066	4.0	2.9 - 5.2	2,066	6.2	4.7 - 7.8 *
Maine	1,429	8.6	6.3 - 11.2	700	8.1	5.3 - 11.6	729	6.7	4.4 - 9.6 *
Michigan, Detroit	4,334	9.2	7.9 - 10.6	2,116	8.2	6.5 - 10.2	2,218	10.4	8.6 - 12.4
Mississippi	2,710	6.6	5.3 - 8.2	1,402	5.0	3.3 - 7.1 *	1,308	8.9	6.8 - 11.4
Montana	854	6.1	4.0 - 8.6 *	455	5.3	2.9 - 8.7 *	399	6.9	3.8 - 11.2 *
Nebraska	1,590	8.3	6.0 - 11.0	804	8.5	5.6 - 12.3	786	8.0	5.0 - 12.0
New Hampshire	1,222	10.2	7.8 - 12.9	650	10.6	7.2 - 14.8 *	572	10.0	6.7 - 14.1
New Jersey	8,820	10.3	9.3 - 11.3	4,385	9.8	8.4 - 11.3	4,435	11.1	9.7 - 12.6
New Mexico	1,491	7.8	6.0 - 9.9	790	6.7	4.6 - 9.4 *	701	7.7	5.2 - 10.8
New York	19,952	12.7	12.0 - 13.4	9,794	12.0	11.0 - 13.0	10,158	13.4	12.4 - 14.5
North Carolina	7,848	9.8	8.8 - 10.8	3,928	8.7	7.4 - 10.0	3,920	11.0	9.5 - 12.6
North Dakota	605	4.2	2.2 - 7.3 *	330	4.4	1.9 - 8.6	275	3.9	1.3 - 8.9 *
Pennsylvania	13,776	9.0	8.3 - 9.9	6,812	8.6	7.6 - 9.7	6,964	9.7	8.6 - 11.0
Rhode Island	978	9.4	7.0 - 12.2	504	10.4	7.1 - 14.5 *	474	7.8	4.7 - 11.8
South Carolina	4,284	8.4	7.2 - 9.7	2,140	7.0	5.4 - 8.7	2,144	10.2	8.4 - 12.2
Texas	16,591	11.7	11.0 - 12.4	8,559	10.8	9.9 - 11.8	8,032	12.7	11.7 - 13.8
Utah	1,554	9.1	7.0 - 11.6	811	9.9	6.9 - 13.5	743	6.7	4.3 - 9.8 *
Washington, Seattle	4,030	8.3	7.0 - 9.8	2,055	8.1	6.4 - 10.0	1,975	9.2	7.2 - 11.6
West Virginia	1,794	6.5	4.9 - 8.4	945	5.0	3.3 - 7.2	849	7.0	4.8 - 9.7 *
Wisconsin	5,350	11.1	9.8 - 12.4	2,730	9.9	8.2 - 11.8	2,620	12.5	10.7 - 14.4
Wyoming	381	6.5	3.8 - 10.1	197	5.6	2.1 - 11.6 *	184	10.6	6.1 - 16.6
<b>NAACCR CDN Combined</b>	<b>20,697</b>	<b>10.0</b>	<b>9.4 - 10.6</b>	<b>10,431</b>	<b>9.3</b>	<b>8.5 - 10.1</b>	<b>10,266</b>	<b>11.0</b>	<b>10.1 - 12.0</b>
Alberta	2,549	8.3	6.8 - 10.1	1,255	8.6	6.5 - 11.1	1,294	6.5	4.8 - 8.7
British Columbia	3,664	8.5	7.2 - 10.1	1,917	7.2	5.5 - 9.1	1,747	10.2	8.1 - 12.6
Manitoba	1,065	4.8	3.2 - 6.9 *	537	4.4	2.2 - 7.6 *	528	5.1	3.0 - 8.0 *
New Brunswick	777	3.0	1.5 - 5.5 *	381	3.0	0.9 - 7.2 *	396	2.9	1.1 - 6.3 *
Newfoundland and Labrador	396	8.6	5.6 - 12.3 *	213	8.1	4.3 - 13.5 *	183	9.0	4.8 - 14.7 *
Nova Scotia	909	7.2	4.9 - 10.0	441	4.3	2.2 - 7.5 *	468	5.3	2.9 - 8.8 *
Ontario	10,267	12.1	11.2 - 13.0	5,162	11.3	10.1 - 12.5	5,105	13.2	11.9 - 14.6
Prince Edward Island	136	3.3	0.7 - 9.9 *	71	0.0		65	6.4	1.4 - 16.8 *
Saskatchewan	934	6.3	4.3 - 8.8	454	5.7	3.3 - 9.0 *	480	4.7	2.7 - 7.6 *
<b>NAACCR N.A. Combined</b>	<b>198,296</b>	<b>10.1</b>	<b>9.9 - 10.3</b>	<b>100,039</b>	<b>9.3</b>	<b>9.0 - 9.6</b>	<b>98,257</b>	<b>11.0</b>	<b>10.7 - 11.3</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Prostate**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>990,547</b>	<b>96.9</b>	<b>96.7 - 97.0</b>	-	-	
Alabama	-	-		26,017	95.1	94.1 - 95.9	-	-	
Alaska	-	-		2,499	93.7	90.8 - 95.7	-	-	
Arizona	-	-		23,804	94.1	93.3 - 94.9	-	-	
California	-	-		154,572	96.3	96.0 - 96.6	-	-	
Greater Bay Area	-	-		32,842	97.2	96.5 - 97.8	-	-	
Los Angeles	-	-		36,272	96.4	95.7 - 97.0	-	-	
Colorado	-	-		23,098	98.1	97.5 - 98.5	-	-	
Connecticut	-	-		19,753	95.8	94.9 - 96.6	-	-	
Georgia	-	-		45,696	97.0	96.3 - 97.6	-	-	
Atlanta	-	-		15,089	97.4	95.9 - 98.3	-	-	
Hawaii	-	-		5,610	93.6	92.0 - 94.9	-	-	
Idaho	-	-		8,135	96.0	94.5 - 97.1	-	-	
Illinois	-	-		62,424	97.2	96.6 - 97.6	-	-	
Iowa	-	-		15,257	95.7	94.6 - 96.5	-	-	
Kentucky	-	-		20,364	96.4	95.4 - 97.1	-	-	
Louisiana	-	-		24,984	97.8	97.2 - 98.3	-	-	
Maine	-	-		7,564	96.9	94.8 - 98.2	-	-	
Michigan, Detroit	-	-		24,496	97.7	96.6 - 98.5	-	-	
Mississippi	-	-		15,925	96.0	94.6 - 97.1	-	-	
Montana	-	-		5,701	92.9	90.5 - 94.8	-	-	
Nebraska	-	-		8,685	95.7	94.3 - 96.8	-	-	
New Hampshire	-	-		7,610	97.1	94.8 - 98.4	-	-	
New Jersey	-	-		50,810	97.6	97.1 - 98.1	-	-	
New Mexico	-	-		8,761	94.2	92.6 - 95.4	-	-	
New York	-	-		108,821	96.1	95.7 - 96.4	-	-	
North Carolina	-	-		47,814	96.9	96.0 - 97.5	-	-	
North Dakota	-	-		3,920	97.3	94.8 - 98.6	-	-	
Pennsylvania	-	-		71,216	97.9	97.5 - 98.3	-	-	
Rhode Island	-	-		5,408	97.1	95.7 - 98.0	-	-	
South Carolina	-	-		24,673	96.0	95.1 - 96.8	-	-	
Texas	-	-		90,415	95.8	95.4 - 96.3	-	-	
Utah	-	-		11,520	96.8	95.4 - 97.7	-	-	
Washington, Seattle	-	-		23,318	97.2	96.4 - 97.8	-	-	
West Virginia	-	-		9,793	97.3	95.7 - 98.3	-	-	
Wisconsin	-	-		28,961	96.7	95.9 - 97.4	-	-	
Wyoming	-	-		2,923	97.3	94.8 - 98.6	-	-	
<b>NAACCR CDN Combined</b>	-	-		<b>128,156</b>	<b>93.6</b>	<b>93.2 - 93.9</b>	-	-	
Alberta	-	-		15,431	91.1	89.9 - 92.2	-	-	
British Columbia	-	-		22,346	93.3	92.4 - 94.0	-	-	
Manitoba	-	-		4,854	89.2	87.2 - 90.9	-	-	
New Brunswick	-	-		5,046	94.9	92.7 - 96.4	-	-	
Newfoundland and Labrador	-	-		3,240	93.3	91.1 - 95.0	-	-	
Nova Scotia	-	-		5,392	94.2	92.2 - 95.7	-	-	
Ontario	-	-		65,604	94.3	93.8 - 94.8	-	-	
Prince Edward Island	-	-		992	92.3	86.8 - 95.5	-	-	
Saskatchewan	-	-		5,251	90.1	88.4 - 91.6	-	-	
<b>NAACCR N.A. Combined</b>	-	-		<b>1,118,703</b>	<b>96.4</b>	<b>96.3 - 96.6</b>	-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**All Races**

**III-22 Survival – Prostate**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Stomach**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>103,759</b>	<b>31.1</b>	<b>30.7 - 31.5</b>	<b>63,660</b>	<b>28.6</b>	<b>28.1 - 29.1</b>	<b>40,099</b>	<b>35.4</b>	<b>34.7 - 36.1</b>
Alabama	2,291	29.5	26.8 - 32.3	1,386	26.2	22.9 - 29.6	905	34.1	29.7 - 38.6
Alaska	285	24.1	17.8 - 31.0	179	25.0	17.2 - 33.6 *	106	19.7	11.3 - 29.8
Arizona	2,393	26.5	24.0 - 29.0	1,548	24.1	21.2 - 27.1	845	30.4	26.1 - 34.7
California	19,349	31.0	30.1 - 31.9	11,598	29.5	28.3 - 30.6	7,751	33.6	32.1 - 35.0
Greater Bay Area	3,807	32.0	29.9 - 34.1	2,233	31.4	28.7 - 34.2	1,574	32.7	29.4 - 36.0
Los Angeles	6,322	32.1	30.5 - 33.8	3,636	30.8	28.6 - 33.0	2,686	34.0	31.5 - 36.6
Colorado	1,752	27.4	24.4 - 30.5	1,132	25.7	22.2 - 29.5	620	30.6	25.1 - 36.3
Connecticut	2,342	35.0	32.2 - 37.9	1,463	31.5	28.1 - 34.9	879	40.9	35.8 - 46.0
Georgia	4,035	29.4	27.4 - 31.5	2,405	26.4	23.7 - 29.2	1,630	35.0	31.8 - 38.3
Atlanta	1,344	28.3	24.6 - 32.0	792	22.8	18.2 - 27.7 *	552	36.7	31.0 - 42.4
Hawaii	1,065	32.6	28.7 - 36.6	624	29.8	24.9 - 35.0	441	36.4	29.9 - 42.8
Idaho	528	25.2	20.0 - 30.8	356	23.0	16.6 - 30.1	172	29.8	21.0 - 39.0
Illinois	6,535	30.7	29.2 - 32.3	4,037	27.8	25.9 - 29.8	2,498	35.5	33.0 - 38.0
Iowa	1,290	26.4	23.1 - 29.8	842	24.6	20.5 - 28.8	448	29.4	23.7 - 35.2
Kentucky	1,946	28.3	25.4 - 31.2	1,223	24.8	21.3 - 28.4	723	31.6	26.5 - 36.9
Louisiana	2,512	24.7	22.4 - 27.1	1,534	22.3	19.2 - 25.5	978	27.6	23.9 - 31.5
Maine	636	29.5	24.7 - 34.4	416	27.0	20.5 - 33.9	220	33.3	25.6 - 41.1
Michigan, Detroit	2,419	28.4	25.8 - 30.9	1,468	25.7	22.6 - 29.0	951	32.5	28.3 - 36.8
Mississippi	1,497	23.7	20.5 - 27.0	922	20.7	16.8 - 24.9	575	27.1	21.7 - 32.8
Montana	389	24.5	19.1 - 30.2	233	19.9	13.2 - 27.5 *	156	27.4	19.2 - 36.1
Nebraska	714	25.9	21.5 - 30.6	475	24.1	18.7 - 29.8	239	30.8	22.9 - 38.9
New Hampshire	573	34.5	29.4 - 39.6	356	32.1	25.9 - 38.4	217	35.7	27.1 - 44.3
New Jersey	5,472	33.9	32.0 - 35.7	3,259	30.1	27.7 - 32.5	2,213	40.4	37.4 - 43.3
New Mexico	1,033	25.0	21.5 - 28.5	667	23.0	18.9 - 27.4	366	29.8	24.0 - 35.9
New York	12,891	37.6	36.4 - 38.8	7,757	35.5	34.0 - 37.0	5,134	40.9	39.0 - 42.8
North Carolina	4,260	33.6	31.6 - 35.7	2,553	30.4	27.8 - 33.1	1,707	38.9	35.6 - 42.2
North Dakota	313	26.3	19.9 - 33.2	189	21.6	14.9 - 29.1	124	27.2	16.9 - 38.5 *
Pennsylvania	7,362	30.4	28.9 - 31.9	4,666	27.5	25.6 - 29.4	2,696	36.5	33.8 - 39.1
Rhode Island	613	39.1	33.7 - 44.5	385	35.5	29.0 - 42.0	228	45.8	36.9 - 54.2
South Carolina	2,344	29.5	26.9 - 32.1	1,464	24.0	20.8 - 27.3	880	38.0	33.7 - 42.3
Texas	10,392	29.2	28.0 - 30.5	6,303	26.4	24.8 - 28.1	4,089	33.5	31.5 - 35.5
Utah	633	31.3	27.0 - 35.8	382	28.1	22.6 - 33.9	251	34.4	27.2 - 41.8 *
Washington, Seattle	2,065	30.5	27.6 - 33.4	1,336	28.6	25.0 - 32.2	729	34.7	29.7 - 39.7
West Virginia	993	24.0	20.0 - 28.2	628	21.9	17.3 - 27.0	365	26.3	19.3 - 33.8 *
Wisconsin	2,644	32.5	29.9 - 35.1	1,735	29.6	26.4 - 32.9	909	36.9	32.6 - 41.2
Wyoming	193	23.9	16.1 - 32.6 *	139	24.0	15.0 - 34.1 *	54	24.4	10.6 - 41.1 *
<b>NAACCR CDN Combined</b>	<b>16,270</b>	<b>27.3</b>	<b>26.3 - 28.2</b>	<b>10,453</b>	<b>26.2</b>	<b>25.0 - 27.4</b>	<b>5,817</b>	<b>29.5</b>	<b>27.9 - 31.1</b>
Alberta	1,773	23.3	20.7 - 25.9	1,165	23.2	20.1 - 26.4	608	23.0	18.6 - 27.6
British Columbia	2,509	23.1	20.9 - 25.4	1,647	22.9	20.2 - 25.8	862	23.3	19.6 - 27.2
Manitoba	810	18.3	14.6 - 22.4	557	16.4	12.3 - 21.0	253	19.2	12.6 - 26.8 *
New Brunswick	559	22.6	17.9 - 27.6	358	23.4	17.6 - 29.7	201	19.8	12.9 - 27.7 *
Newfoundland and Labrador	645	30.3	25.7 - 35.0	421	27.4	22.0 - 33.1	224	35.4	27.9 - 42.9
Nova Scotia	623	20.1	15.8 - 24.7	413	20.5	15.1 - 26.5 *	210	22.4	15.0 - 30.8
Ontario	8,634	30.9	29.6 - 32.3	5,427	29.4	27.7 - 31.2	3,207	33.7	31.5 - 35.9
Prince Edward Island	68	0.0		47	0.0		21	0.0	
Saskatchewan	649	20.6	16.3 - 25.3	418	19.8	14.9 - 25.2	231	19.0	11.7 - 27.7
<b>NAACCR N.A. Combined</b>	<b>120,029</b>	<b>30.6</b>	<b>30.2 - 31.0</b>	<b>74,113</b>	<b>28.3</b>	<b>27.8 - 28.7</b>	<b>45,916</b>	<b>34.6</b>	<b>34.0 - 35.3</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Testis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>38,253</b>	<b>92.0</b>	<b>90.8 - 93.0</b>	-	-	
Alabama	-	-		678	82.9	79.0 - 86.1	-	-	
Alaska	-	-		150	94.6	88.6 - 97.4 *	-	-	
Arizona	-	-		1,172	86.3	81.7 - 89.8	-	-	
California	-	-		7,297	92.6	90.5 - 94.2	-	-	
Greater Bay Area	-	-		1,365	92.8	89.0 - 95.3	-	-	
Los Angeles	-	-		1,835	91.9	88.4 - 94.4	-	-	
Colorado	-	-		1,029	92.9	86.4 - 96.3	-	-	
Connecticut	-	-		717	97.2	94.9 - 98.4 *	-	-	
Georgia	-	-		1,308	89.7	75.0 - 95.9	-	-	
Atlanta	-	-		464	91.6	77.8 - 97.0	-	-	
Hawaii	-	-		249	91.6	84.6 - 95.6 *	-	-	
Idaho	-	-		317	94.8	90.5 - 97.1 *	-	-	
Illinois	-	-		2,404	92.4	88.3 - 95.1	-	-	
Iowa	-	-		631	96.5	93.7 - 98.1 *	-	-	
Kentucky	-	-		759	94.1	91.5 - 95.9 *	-	-	
Louisiana	-	-		623	93.9	90.2 - 96.3 *	-	-	
Maine	-	-		275	95.4	91.1 - 97.6 *	-	-	
Michigan, Detroit	-	-		682	96.3	93.3 - 97.9 *	-	-	
Mississippi	-	-		350	96.0	91.5 - 98.1 *	-	-	
Montana	-	-		203	92.7	86.1 - 96.3 *	-	-	
Nebraska	-	-		391	95.4	91.8 - 97.5 *	-	-	
New Hampshire	-	-		317	94.4	83.9 - 98.1	-	-	
New Jersey	-	-		1,653	89.1	82.0 - 93.6	-	-	
New Mexico	-	-		397	93.7	89.2 - 96.3 *	-	-	
New York	-	-		3,800	92.1	88.0 - 94.9	-	-	
North Carolina	-	-		1,538	89.4	81.6 - 94.0	-	-	
North Dakota	-	-		139	94.9	89.2 - 97.6 *	-	-	
Pennsylvania	-	-		2,627	89.9	82.3 - 94.3	-	-	
Rhode Island	-	-		229	94.0	89.3 - 96.7 *	-	-	
South Carolina	-	-		629	94.6	91.4 - 96.7 *	-	-	
Texas	-	-		4,195	87.7	83.8 - 90.7	-	-	
Utah	-	-		651	96.2	93.5 - 97.8 *	-	-	
Washington, Seattle	-	-		1,106	98.2	96.0 - 99.2 *	-	-	
West Virginia	-	-		339	94.0	89.2 - 96.7 *	-	-	
Wisconsin	-	-		1,283	92.7	86.0 - 96.3	-	-	
Wyoming	-	-		115	97.4	91.0 - 99.3 *	-	-	
<b>NAACCR CDN Combined</b>	-	-		<b>5,068</b>	<b>93.5</b>	<b>91.2 - 95.1</b>	-	-	
Alberta	-	-		771	91.9	81.8 - 96.5	-	-	
British Columbia	-	-		860	97.8	96.2 - 98.7 *	-	-	
Manitoba	-	-		248	94.1	85.2 - 97.7	-	-	
New Brunswick	-	-		137	96.1	89.6 - 98.5 *	-	-	
Newfoundland and Labrador	-	-		68	97.5	87.0 - 99.6 *	-	-	
Nova Scotia	-	-		171	98.1	89.6 - 99.7 *	-	-	
Ontario	-	-		2,557	91.9	88.7 - 94.2	-	-	
Prince Edward Island	-	-		30	-		-	-	
Saskatchewan	-	-		226	96.7	92.7 - 98.5 *	-	-	
<b>NAACCR N.A. Combined</b>	-	-		<b>43,321</b>	<b>92.4</b>	<b>91.4 - 93.4</b>	-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**All Races**

**III-24 Survival – Testis**



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>194,147</b>	<b>95.7</b>	<b>95.4 - 95.9</b>	<b>46,867</b>	<b>93.5</b>	<b>92.9 - 94.0</b>	<b>147,280</b>	<b>96.4</b>	<b>96.1 - 96.7</b>
Alabama	2,932	95.1	93.5 - 96.2	757	93.7	90.4 - 95.9	2,175	95.1	92.8 - 96.6
Alaska	531	87.8	77.9 - 93.4	135	83.1	70.5 - 90.7	396	90.6	75.0 - 96.7
Arizona	6,449	94.0	92.4 - 95.3	1,481	92.5	89.4 - 94.7	4,968	94.5	92.5 - 95.9
California	29,014	94.0	93.3 - 94.7	6,881	91.3	89.9 - 92.5	22,133	94.8	93.9 - 95.5
Greater Bay Area	5,183	93.2	91.5 - 94.6	1,271	89.9	87.0 - 92.2	3,912	93.9	91.7 - 95.5
Los Angeles	8,008	93.8	92.3 - 95.0	1,803	89.3	86.2 - 91.7	6,205	95.0	93.3 - 96.3
Colorado	4,956	95.8	94.0 - 97.1	1,265	91.8	88.4 - 94.3	3,691	97.2	95.0 - 98.5
Connecticut	4,695	96.7	94.6 - 97.9	1,137	94.0	89.6 - 96.5	3,558	97.5	95.8 - 98.5
Georgia	6,939	96.1	94.5 - 97.2	1,634	93.3	90.9 - 95.1	5,305	96.1	94.1 - 97.4
Atlanta	2,613	96.3	93.5 - 97.9	619	93.0	88.8 - 95.7	1,994	96.2	93.0 - 98.0
Hawaii	1,444	88.4	84.6 - 91.4	345	84.3	76.4 - 89.8	1,099	89.5	85.0 - 92.7
Idaho	1,706	95.1	92.5 - 96.8	372	88.8	82.9 - 92.7	1,334	96.9	93.4 - 98.6
Illinois	11,909	96.3	95.2 - 97.1	2,844	94.2	92.1 - 95.7	9,065	96.7	95.6 - 97.5
Iowa	2,678	94.2	92.3 - 95.6	707	89.8	85.7 - 92.8	1,971	94.9	91.1 - 97.2
Kentucky	4,204	94.9	93.3 - 96.1	1,039	92.6	89.4 - 94.9	3,165	95.2	92.7 - 96.8
Louisiana	3,409	92.6	90.1 - 94.6	818	88.2	82.2 - 92.3	2,591	93.8	91.3 - 95.6
Maine	1,334	92.4	88.2 - 95.2	346	90.7	84.4 - 94.6	988	92.0	87.1 - 95.1
Michigan, Detroit	3,852	94.7	92.7 - 96.2	917	94.5	91.8 - 96.4	2,935	94.4	92.0 - 96.0
Mississippi	1,975	93.7	91.2 - 95.5	487	90.7	85.6 - 94.0	1,488	94.0	90.9 - 96.1
Montana	947	93.5	87.7 - 96.6	248	89.2	78.9 - 94.6	699	93.4	87.0 - 96.7
Nebraska	1,670	93.7	90.3 - 96.0	378	88.6	79.4 - 93.8	1,292	95.0	91.5 - 97.0
New Hampshire	1,411	96.4	94.2 - 97.8	359	93.5	87.7 - 96.6	1,052	97.3	94.3 - 98.7
New Jersey	11,175	97.0	96.3 - 97.6	2,709	95.2	93.4 - 96.5	8,466	97.6	96.8 - 98.2
New Mexico	1,896	91.0	88.0 - 93.3	420	83.8	77.1 - 88.6	1,476	93.6	90.1 - 96.0
New York	23,999	95.8	95.0 - 96.4	5,761	94.3	92.8 - 95.5	18,238	96.2	95.4 - 96.9
North Carolina	8,271	94.8	93.5 - 95.8	2,049	90.6	87.6 - 92.9	6,222	96.2	94.7 - 97.3
North Dakota	639	93.5	88.3 - 96.4	158	88.9	77.3 - 94.7	481	94.0	89.0 - 96.8
Pennsylvania	17,906	96.5	95.9 - 97.1	4,334	94.4	92.9 - 95.6	13,572	97.1	96.2 - 97.7
Rhode Island	1,419	95.0	92.4 - 96.7	348	91.6	85.2 - 95.3	1,071	95.4	92.3 - 97.2
South Carolina	3,392	94.6	92.2 - 96.3	789	90.8	85.4 - 94.3	2,603	95.2	93.0 - 96.7
Texas	19,203	95.4	94.6 - 96.1	4,676	91.4	89.5 - 92.9	14,527	96.9	96.1 - 97.5
Utah	2,806	96.8	94.6 - 98.1	642	90.8	85.3 - 94.3	2,164	97.7	96.0 - 98.7
Washington, Seattle	4,322	94.8	92.7 - 96.4	1,049	92.8	88.4 - 95.6	3,273	95.2	92.6 - 96.9
West Virginia	1,874	94.2	91.0 - 96.2	462	91.1	85.4 - 94.6	1,412	94.7	90.6 - 97.1
Wisconsin	4,681	93.5	91.4 - 95.1	1,193	91.5	86.7 - 94.7	3,488	93.6	91.2 - 95.3
Wyoming	509	93.0	86.6 - 96.4	127	94.8	66.4 - 99.3 *	382	92.2	85.2 - 96.0
<b>NAACCR CDN Combined</b>	<b>26,279</b>	<b>95.6</b>	<b>94.9 - 96.2</b>	<b>6,063</b>	<b>91.8</b>	<b>90.1 - 93.2</b>	<b>20,216</b>	<b>96.7</b>	<b>96.0 - 97.2</b>
Alberta	2,825	93.7	91.6 - 95.3	691	90.0	85.5 - 93.1	2,134	94.8	92.2 - 96.6
British Columbia	2,344	91.4	88.9 - 93.4	627	88.4	83.5 - 91.9	1,717	93.0	89.7 - 95.3
Manitoba	832	91.9	87.1 - 95.0	202	89.6	78.9 - 95.0	630	92.3	86.7 - 95.6
New Brunswick	901	93.1	88.6 - 95.9	228	83.4	75.2 - 89.0	673	95.7	91.0 - 98.0
Newfoundland and Labrador	532	90.5	80.8 - 95.5	143	90.1	77.1 - 95.9 *	389	89.8	76.3 - 95.8
Nova Scotia	780	95.0	90.7 - 97.3	201	91.7	82.8 - 96.1	579	95.5	91.1 - 97.7
Ontario	17,444	96.4	95.5 - 97.1	3,806	92.9	90.7 - 94.7	13,638	97.4	96.4 - 98.1
Prince Edward Island	72	94.0	82.7 - 98.0 *	23	-	-	49	92.0	79.1 - 97.1 *
Saskatchewan	549	88.8	83.0 - 92.7	142	80.6	66.7 - 89.1 *	407	93.9	88.0 - 96.9
<b>NAACCR N.A. Combined</b>	<b>220,426</b>	<b>95.7</b>	<b>95.4 - 95.9</b>	<b>52,930</b>	<b>93.4</b>	<b>92.8 - 93.9</b>	<b>167,496</b>	<b>96.5</b>	<b>96.2 - 96.7</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, All Races, Corpus & Uterus, NOS**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>206,953</b>	<b>77.7</b>	<b>77.3 - 78.0</b>
Alabama	-	-	-	-	-	-	3,822	75.4	72.8 - 77.8
Alaska	-	-	-	-	-	-	556	78.4	68.5 - 85.5
Arizona	-	-	-	-	-	-	5,166	80.4	78.2 - 82.4
California	-	-	-	-	-	-	32,794	77.6	76.8 - 78.5
Greater Bay Area	-	-	-	-	-	-	6,591	78.9	77.0 - 80.7
Los Angeles	-	-	-	-	-	-	8,831	74.2	72.5 - 75.9
Colorado	-	-	-	-	-	-	3,945	78.8	76.5 - 81.0
Connecticut	-	-	-	-	-	-	4,616	79.6	77.4 - 81.6
Georgia	-	-	-	-	-	-	7,277	72.2	70.3 - 74.1
Atlanta	-	-	-	-	-	-	2,378	70.8	67.4 - 73.9
Hawaii	-	-	-	-	-	-	1,552	74.5	70.3 - 78.2
Idaho	-	-	-	-	-	-	1,401	75.8	71.4 - 79.7
Illinois	-	-	-	-	-	-	14,552	78.7	77.4 - 79.9
Iowa	-	-	-	-	-	-	3,983	76.9	74.4 - 79.1
Kentucky	-	-	-	-	-	-	4,444	76.5	74.0 - 78.8
Louisiana	-	-	-	-	-	-	3,197	69.2	66.2 - 72.0
Maine	-	-	-	-	-	-	2,010	81.7	77.8 - 84.9
Michigan, Detroit	-	-	-	-	-	-	4,894	74.2	71.9 - 76.4
Mississippi	-	-	-	-	-	-	2,339	69.4	65.8 - 72.6
Montana	-	-	-	-	-	-	1,044	79.4	73.9 - 83.9
Nebraska	-	-	-	-	-	-	1,903	79.5	76.3 - 82.4
New Hampshire	-	-	-	-	-	-	1,870	78.8	74.8 - 82.3
New Jersey	-	-	-	-	-	-	11,416	76.8	75.3 - 78.1
New Mexico	-	-	-	-	-	-	1,823	82.0	78.3 - 85.2
New York	-	-	-	-	-	-	24,946	76.1	75.2 - 77.0
North Carolina	-	-	-	-	-	-	9,154	77.5	75.8 - 79.2
North Dakota	-	-	-	-	-	-	711	80.7	74.9 - 85.3
Pennsylvania	-	-	-	-	-	-	18,153	79.1	78.0 - 80.1
Rhode Island	-	-	-	-	-	-	1,434	81.0	77.1 - 84.3
South Carolina	-	-	-	-	-	-	4,250	72.8	70.3 - 75.1
Texas	-	-	-	-	-	-	17,214	77.8	76.7 - 78.9
Utah	-	-	-	-	-	-	1,980	80.3	75.8 - 84.0
Washington, Seattle	-	-	-	-	-	-	4,632	83.6	81.1 - 85.8
West Virginia	-	-	-	-	-	-	2,565	80.0	76.4 - 83.1
Wisconsin	-	-	-	-	-	-	6,842	82.0	80.3 - 83.6
Wyoming	-	-	-	-	-	-	468	78.7	70.0 - 85.2
<b>NAACCR CDN Combined</b>	-	-	-	-	-	-	<b>26,656</b>	<b>81.1</b>	<b>80.2 - 82.0</b>
Alberta	-	-	-	-	-	-	3,116	78.9	76.1 - 81.5
British Columbia	-	-	-	-	-	-	4,419	82.2	79.9 - 84.3
Manitoba	-	-	-	-	-	-	1,460	84.5	80.9 - 87.5
New Brunswick	-	-	-	-	-	-	783	79.5	74.7 - 83.4
Newfoundland and Labrador	-	-	-	-	-	-	672	81.8	75.6 - 86.5
Nova Scotia	-	-	-	-	-	-	963	73.2	67.6 - 77.9
Ontario	-	-	-	-	-	-	14,085	81.1	79.8 - 82.3
Prince Edward Island	-	-	-	-	-	-	136	74.4	62.7 - 83.0
Saskatchewan	-	-	-	-	-	-	1,022	81.7	77.1 - 85.4
<b>NAACCR N.A. Combined</b>	-	-	-	-	-	-	<b>233,609</b>	<b>78.1</b>	<b>77.8 - 78.4</b>

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**All Races**

**III-26 Survival – Corpus & Uterus, NOS**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, All Sites**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>5,353,264</b>	<b>64.7</b>	<b>64.7 - 64.8</b>	<b>2,741,156</b>	<b>64.5</b>	<b>64.4 - 64.6</b>	<b>2,612,108</b>	<b>64.6</b>	<b>64.5 - 64.7</b>
Alabama	123,801	61.2	60.7 - 61.6	66,542	60.0	59.4 - 60.6	57,259	62.2	61.6 - 62.8
Alaska	12,932	63.4	62.0 - 64.8	6,964	62.8	60.9 - 64.6	5,968	63.4	61.3 - 65.4
Arizona	158,774	62.3	61.9 - 62.6	80,505	61.0	60.5 - 61.5	78,269	63.1	62.6 - 63.6
California	811,393	65.2	65.1 - 65.4	411,923	65.1	64.9 - 65.3	399,470	65.0	64.7 - 65.2
Greater Bay Area	146,071	68.8	68.4 - 69.1	75,331	69.5	69.0 - 70.0	70,740	67.6	67.0 - 68.1
Los Angeles	180,037	64.9	64.5 - 65.2	89,036	64.7	64.2 - 65.1	91,001	64.7	64.2 - 65.1
Colorado	122,036	68.3	67.9 - 68.7	61,421	68.4	67.8 - 68.9	60,615	67.7	67.1 - 68.3
Connecticut	117,295	67.0	66.6 - 67.4	58,335	67.0	66.4 - 67.6	58,960	66.6	66.0 - 67.2
Georgia	200,103	64.1	63.7 - 64.4	105,041	63.8	63.4 - 64.3	95,062	63.8	63.3 - 64.3
Atlanta	51,728	70.1	69.5 - 70.8	26,458	71.0	70.0 - 71.9	25,270	68.6	67.7 - 69.6
Hawaii	13,362	68.2	67.0 - 69.5	7,593	67.2	65.4 - 68.8	5,769	69.2	67.4 - 71.0
Idaho	44,147	67.2	66.5 - 67.9	23,351	67.3	66.4 - 68.3	20,796	66.3	65.3 - 67.3
Illinois	344,097	64.8	64.6 - 65.0	172,808	64.8	64.4 - 65.1	171,289	64.4	64.1 - 64.8
Iowa	104,477	64.0	63.5 - 64.4	53,439	63.3	62.7 - 63.9	51,038	64.4	63.8 - 65.0
Kentucky	147,777	59.3	58.9 - 59.6	76,419	58.5	58.0 - 59.1	71,358	59.6	59.0 - 60.2
Louisiana	105,625	62.6	62.1 - 63.1	57,454	63.0	62.4 - 63.7	48,171	61.6	61.0 - 62.3
Maine	52,163	64.0	63.4 - 64.6	26,564	62.8	61.9 - 63.7	25,599	64.9	64.0 - 65.7
Michigan, Detroit	104,747	64.5	64.1 - 65.0	53,563	65.6	65.0 - 66.2	51,184	63.0	62.3 - 63.6
Mississippi	66,427	61.8	61.2 - 62.4	36,046	61.1	60.2 - 61.9	30,381	62.0	61.2 - 62.8
Montana	31,811	64.6	63.8 - 65.4	16,782	63.8	62.6 - 65.0	15,029	64.7	63.6 - 65.9
Nebraska	54,540	64.8	64.2 - 65.4	27,715	64.2	63.4 - 65.1	26,825	65.1	64.3 - 65.9
New Hampshire	47,077	68.0	67.4 - 68.7	24,273	67.8	66.8 - 68.7	22,804	67.9	66.9 - 68.8
New Jersey	260,744	67.1	66.8 - 67.4	130,960	67.9	67.5 - 68.3	129,784	65.8	65.4 - 66.1
New Mexico	50,374	63.3	62.7 - 63.9	26,245	62.8	61.9 - 63.7	24,129	63.1	62.2 - 64.0
New York	549,849	66.4	66.2 - 66.6	276,595	66.8	66.5 - 67.0	273,254	65.6	65.3 - 65.8
North Carolina	241,265	65.1	64.8 - 65.3	124,774	64.2	63.8 - 64.7	116,491	65.5	65.1 - 65.9
North Dakota	21,740	69.1	68.1 - 70.0	11,716	68.6	67.3 - 69.9	10,024	69.1	67.7 - 70.4
Pennsylvania	431,152	64.5	64.3 - 64.7	216,478	64.0	63.7 - 64.3	214,674	64.7	64.4 - 65.0
Rhode Island	36,362	66.2	65.4 - 66.9	17,760	65.3	64.2 - 66.3	18,602	66.8	65.8 - 67.8
South Carolina	114,581	62.7	62.3 - 63.1	60,098	62.0	61.4 - 62.6	54,483	63.0	62.4 - 63.6
Texas	535,807	62.8	62.6 - 63.0	277,086	61.7	61.4 - 62.0	258,721	63.4	63.1 - 63.7
Utah	56,309	71.6	70.9 - 72.2	30,400	72.9	72.1 - 73.7	25,909	69.1	68.2 - 70.0
Washington, Seattle	131,121	68.0	67.7 - 68.4	67,136	68.3	67.8 - 68.9	63,985	67.2	66.7 - 67.8
West Virginia	70,626	59.9	59.3 - 60.4	36,779	59.1	58.3 - 59.9	33,847	60.2	59.4 - 61.0
Wisconsin	174,586	66.6	66.2 - 66.9	89,639	66.3	65.8 - 66.8	84,947	66.5	66.0 - 66.9
Wyoming	16,164	65.4	64.3 - 66.6	8,752	67.1	65.5 - 68.6	7,412	62.7	60.9 - 64.4

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, All Sites (Standardized)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>5,600,196</b>	<b>64.4</b>	<b>64.4 - 64.5</b>	<b>2,890,770</b>	<b>63.8</b>	<b>63.7 - 63.9</b>	<b>2,709,426</b>	<b>65.2</b>	<b>65.1 - 65.2</b>
Alabama	128,732	62.6	62.2 - 63.0	69,706	61.4	60.9 - 61.9	59,026	63.9	63.3 - 64.4
Alaska	13,512	-		7,317	-		6,195	-	
Arizona	165,077	62.0	61.7 - 62.3	84,199	60.6	60.1 - 61.0	80,878	63.6	63.1 - 64.1
California	848,691	64.0	63.9 - 64.2	434,369	63.3	63.1 - 63.5	414,322	64.8	64.5 - 65.0
Greater Bay Area	152,919	66.0	65.6 - 66.3	79,446	65.5	65.0 - 65.9	73,473	66.6	66.1 - 67.1
Los Angeles	187,908	63.9	63.6 - 64.2	93,667	63.4	63.0 - 63.9	94,241	64.4	63.9 - 64.8
Colorado	127,064	65.4	65.0 - 65.8	64,412	64.4	63.9 - 64.9	62,652	66.5	65.9 - 67.0
Connecticut	123,376	65.9	65.6 - 66.3	61,863	65.2	64.7 - 65.8	61,513	66.7	66.1 - 67.2
Georgia	208,928	64.0	63.7 - 64.3	110,606	63.4	63.0 - 63.9	98,322	64.6	64.2 - 65.1
Atlanta	53,862	66.3	65.7 - 66.9	27,734	65.6	64.8 - 66.4	26,128	67.0	66.1 - 67.9
Hawaii	13,969	-		8,014	-		5,955	-	
Idaho	46,119	63.8	63.1 - 64.4	24,623	62.7	61.8 - 63.5	21,496	65.0	64.1 - 65.9
Illinois	360,666	64.8	64.6 - 65.0	182,674	64.4	64.1 - 64.7	177,992	65.3	65.0 - 65.6
Iowa	109,780	63.7	63.3 - 64.1	56,680	63.0	62.4 - 63.6	53,100	64.4	63.8 - 65.0
Kentucky	154,742	62.3	62.0 - 62.7	80,693	62.0	61.5 - 62.4	74,049	62.7	62.2 - 63.2
Louisiana	110,583	63.1	62.7 - 63.5	60,704	62.8	62.3 - 63.3	49,879	63.3	62.7 - 64.0
Maine	54,681	64.2	63.6 - 64.8	28,125	62.8	62.0 - 63.6	26,556	65.8	65.0 - 66.6
Michigan, Detroit	110,157	64.3	63.9 - 64.7	56,896	64.2	63.7 - 64.8	53,261	64.3	63.7 - 64.9
Mississippi	69,306	63.2	62.6 - 63.7	37,941	62.8	62.1 - 63.4	31,365	63.6	62.8 - 64.4
Montana	33,249	-		17,673	-		15,576	65.2	64.2 - 66.3
Nebraska	57,096	63.7	63.1 - 64.2	29,268	62.7	62.0 - 63.5	27,828	64.7	63.9 - 65.5
New Hampshire	49,331	66.4	65.8 - 67.0	25,643	65.5	64.6 - 66.3	23,688	67.3	66.5 - 68.1
New Jersey	273,783	65.4	65.2 - 65.7	138,667	65.0	64.7 - 65.4	135,116	65.9	65.5 - 66.3
New Mexico	52,291	61.4	60.8 - 62.0	27,372	60.5	59.7 - 61.4	24,919	62.4	61.5 - 63.2
New York	577,589	65.7	65.6 - 65.9	292,966	65.2	65.0 - 65.5	284,623	66.3	66.1 - 66.6
North Carolina	251,837	65.1	64.8 - 65.4	131,299	64.2	63.8 - 64.6	120,538	66.0	65.7 - 66.4
North Dakota	22,784	-		12,366	64.0	62.9 - 65.1	10,418	-	
Pennsylvania	452,059	64.3	64.1 - 64.5	228,874	63.7	63.5 - 64.0	223,185	64.9	64.6 - 65.2
Rhode Island	38,169	65.1	64.5 - 65.8	18,751	64.2	63.3 - 65.1	19,418	66.1	65.2 - 67.0
South Carolina	119,336	63.2	62.8 - 63.6	63,050	62.5	62.0 - 63.1	56,286	63.8	63.3 - 64.4
Texas	557,648	63.4	63.2 - 63.6	290,562	62.4	62.2 - 62.7	267,086	64.4	64.1 - 64.7
Utah	58,495	64.5	63.9 - 65.1	31,827	63.9	63.1 - 64.7	26,668	65.2	64.4 - 66.1
Washington, Seattle	137,468	66.2	65.8 - 66.6	70,943	65.4	64.9 - 65.9	66,525	67.0	66.5 - 67.6
West Virginia	73,756	62.2	61.7 - 62.7	38,717	61.6	60.9 - 62.3	35,039	62.8	62.1 - 63.6
Wisconsin	183,095	65.3	65.0 - 65.7	94,794	64.4	64.0 - 64.8	88,301	66.4	65.9 - 66.8
Wyoming	16,827	-		9,176	-		7,651	-	

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

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

<sup>1</sup> 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 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Urinary Bladder (incl. in situ)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>275,007</b>	<b>77.6</b>	<b>77.3 - 77.9</b>	<b>208,964</b>	<b>78.3</b>	<b>78.0 - 78.6</b>	<b>66,043</b>	<b>75.5</b>	<b>75.0 - 76.0</b>
Alabama	5,868	75.6	73.5 - 77.5	4,569	76.7	74.3 - 78.9	1,299	71.8	67.5 - 75.7
Alaska	679	72.9	66.7 - 78.1	526	72.7	66.3 - 78.0	153	71.4	57.9 - 81.2
Arizona	8,640	75.8	74.2 - 77.3	6,595	75.5	73.6 - 77.2	2,045	76.3	73.4 - 78.9
California	38,775	76.8	76.1 - 77.5	29,751	77.9	77.1 - 78.7	9,024	73.2	71.7 - 74.6
Greater Bay Area	7,041	79.9	78.3 - 81.5	5,325	80.5	78.6 - 82.3	1,716	77.5	74.2 - 80.5
Los Angeles	8,188	77.4	75.8 - 78.9	6,271	78.8	76.9 - 80.5	1,917	72.6	69.4 - 75.5
Colorado	5,536	79.7	77.7 - 81.5	4,187	79.7	77.6 - 81.6	1,349	78.9	75.2 - 82.1
Connecticut	7,311	78.0	76.3 - 79.6	5,417	79.0	76.9 - 80.8	1,894	75.1	71.9 - 78.0
Georgia	9,316	76.8	75.2 - 78.3	7,201	77.9	76.0 - 79.6	2,115	73.2	70.1 - 76.0
Atlanta	2,197	79.7	76.7 - 82.4	1,701	81.5	78.1 - 84.5	496	72.7	65.9 - 78.3
Hawaii	651	77.9	71.9 - 82.8	529	77.5	70.6 - 82.9	122	73.6	60.5 - 83.0 *
Idaho	2,301	79.4	76.2 - 82.2	1,813	78.8	75.1 - 82.0	488	78.4	73.1 - 82.8
Illinois	17,952	78.6	77.5 - 79.6	13,468	79.3	78.0 - 80.5	4,484	76.3	74.3 - 78.1
Iowa	5,432	75.8	73.7 - 77.7	4,243	75.4	73.0 - 77.7	1,189	76.4	72.1 - 80.0
Kentucky	7,017	75.9	74.1 - 77.7	5,338	76.8	74.6 - 78.9	1,679	72.8	69.4 - 75.9
Louisiana	4,997	77.4	75.2 - 79.4	3,879	77.6	75.0 - 80.0	1,118	75.8	71.5 - 79.5
Maine	3,233	74.6	71.9 - 77.0	2,414	74.5	71.4 - 77.4	819	74.5	69.5 - 78.9
Michigan, Detroit	6,029	78.7	76.9 - 80.3	4,500	79.5	77.4 - 81.5	1,529	76.4	73.2 - 79.4
Mississippi	3,053	79.1	76.5 - 81.4	2,358	79.8	76.8 - 82.4	695	76.2	70.5 - 81.0
Montana	1,730	73.1	69.0 - 76.8	1,306	73.6	68.7 - 77.9 *	424	73.6	66.2 - 79.6
Nebraska	2,689	77.5	74.5 - 80.2	2,059	79.2	75.9 - 82.1	630	72.1	65.7 - 77.5
New Hampshire	2,928	81.7	79.0 - 84.1	2,223	81.6	78.4 - 84.3	705	82.1	76.7 - 86.3
New Jersey	14,987	78.7	77.6 - 79.9	11,071	79.5	78.1 - 80.8	3,916	76.4	74.3 - 78.4
New Mexico	2,116	71.0	67.3 - 74.4	1,664	71.8	66.9 - 76.2	452	66.0	59.3 - 71.8
New York	31,676	79.7	78.9 - 80.5	23,587	80.3	79.4 - 81.2	8,089	78.0	76.5 - 79.3
North Carolina	12,391	78.6	77.2 - 79.9	9,456	79.1	77.5 - 80.6	2,935	76.6	74.0 - 78.9
North Dakota	1,216	75.9	71.3 - 79.9	958	75.7	70.2 - 80.3	258	75.8	67.8 - 82.0
Pennsylvania	25,464	78.4	77.5 - 79.3	19,170	79.0	77.9 - 80.1	6,294	76.6	74.9 - 78.2
Rhode Island	2,305	82.4	79.4 - 85.0	1,683	84.4	80.9 - 87.3	622	75.4	70.3 - 79.8
South Carolina	5,622	73.9	71.8 - 76.0	4,282	75.3	72.6 - 77.7	1,340	70.0	66.0 - 73.6
Texas	21,914	75.3	74.3 - 76.3	16,966	76.6	75.4 - 77.7	4,948	71.2	69.2 - 73.1
Utah	2,300	74.2	71.0 - 77.1	1,878	74.7	71.2 - 77.8	422	72.2	65.0 - 78.1
Washington, Seattle	6,545	77.1	75.4 - 78.8	5,001	77.6	75.5 - 79.5	1,544	75.1	71.6 - 78.2
West Virginia	3,748	75.0	72.5 - 77.4	2,792	75.3	72.2 - 78.2	956	73.0	68.7 - 76.8
Wisconsin	9,658	79.1	77.7 - 80.5	7,373	79.1	77.4 - 80.7	2,285	79.0	76.1 - 81.6
Wyoming	928	74.1	69.1 - 78.5	707	73.6	67.9 - 78.5	221	72.4	62.1 - 80.3

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Brain & Other Nervous System**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>75,937</b>	<b>30.5</b>	<b>30.1 - 30.9</b>	<b>42,441</b>	<b>28.8</b>	<b>28.3 - 29.3</b>	<b>33,496</b>	<b>32.9</b>	<b>32.3 - 33.5</b>
Alabama	1,859	26.1	23.7 - 28.6	1,015	22.5	19.3 - 25.9	844	29.8	26.1 - 33.5
Alaska	225	34.3	26.8 - 41.9 *	137	38.6	29.2 - 47.9 *	88	27.3	16.2 - 39.7 *
Arizona	2,525	30.1	28.0 - 32.3	1,409	30.3	27.5 - 33.2	1,116	29.7	26.5 - 33.0
California	11,943	29.1	28.2 - 30.1	6,823	27.6	26.4 - 28.8	5,120	31.3	29.8 - 32.9
Greater Bay Area	2,177	31.5	29.4 - 33.6	1,249	28.7	26.0 - 31.4	928	35.4	32.1 - 38.7
Los Angeles	2,626	28.3	26.3 - 30.3	1,511	27.4	24.8 - 29.9	1,115	29.6	26.4 - 33.0
Colorado	1,918	31.4	29.0 - 33.8	1,088	28.0	24.9 - 31.2	830	35.3	31.5 - 39.0
Connecticut	1,591	30.0	27.2 - 32.9	882	29.3	25.7 - 32.9	709	31.5	27.1 - 36.0
Georgia	2,843	29.5	27.5 - 31.6	1,620	27.3	24.8 - 29.9	1,223	32.3	29.2 - 35.4
Atlanta	756	29.0	24.6 - 33.6 *	451	28.5	22.9 - 34.3 *	305	29.9	22.8 - 37.2 *
Hawaii	166	29.5	22.1 - 37.2	95	31.3	22.8 - 40.2	71	24.9	12.6 - 39.4
Idaho	632	30.1	26.3 - 34.0	385	26.8	22.4 - 31.4	247	34.7	28.2 - 41.2
Illinois	4,750	30.4	28.9 - 32.0	2,586	28.8	26.8 - 30.9	2,164	32.3	29.9 - 34.7
Iowa	1,496	29.3	26.5 - 32.3	836	27.2	23.6 - 31.0	660	32.4	27.8 - 37.1
Kentucky	2,011	28.7	26.4 - 31.0	1,137	28.6	25.5 - 31.7	874	29.3	26.0 - 32.6
Louisiana	1,305	28.3	25.5 - 31.3	718	25.4	21.6 - 29.5	587	26.1	21.6 - 30.7 *
Maine	716	32.8	28.6 - 37.0	406	32.2	27.0 - 37.6	310	25.6	19.3 - 32.4 *
Michigan, Detroit	1,350	27.8	24.8 - 30.9	758	25.6	21.8 - 29.5	592	31.2	26.3 - 36.2
Mississippi	942	26.2	22.7 - 29.8	491	24.2	19.2 - 29.5	451	28.0	23.1 - 33.1
Montana	467	19.9	15.1 - 25.3 *	287	24.0	17.9 - 30.7 *	180	11.0	4.3 - 21.1 *
Nebraska	814	29.8	26.3 - 33.4	447	27.6	23.2 - 32.2	367	32.4	27.0 - 37.9
New Hampshire	637	32.3	28.2 - 36.5	370	29.9	24.0 - 36.0	267	35.4	29.4 - 41.5
New Jersey	3,578	32.8	30.9 - 34.7	2,003	30.7	28.3 - 33.2	1,575	35.6	32.7 - 38.6
New Mexico	654	21.8	17.9 - 26.1 *	378	23.6	18.2 - 29.5	276	25.5	19.4 - 32.1 *
New York	7,166	32.9	31.6 - 34.2	3,937	30.8	29.0 - 32.5	3,229	35.6	33.7 - 37.5
North Carolina	3,409	30.3	28.5 - 32.1	1,881	28.9	26.7 - 31.2	1,528	32.0	29.2 - 34.8
North Dakota	252	25.0	18.0 - 32.5 *	135	29.7	19.7 - 40.3 *	117	19.6	10.6 - 30.7 *
Pennsylvania	5,755	31.1	29.6 - 32.6	3,126	28.6	26.8 - 30.5	2,629	34.0	31.7 - 36.3
Rhode Island	436	28.8	24.2 - 33.4	241	27.3	21.0 - 33.9	195	31.2	25.0 - 37.6
South Carolina	1,691	26.0	23.2 - 28.8	967	23.0	19.4 - 26.8	724	29.7	25.7 - 33.8
Texas	8,061	33.0	31.8 - 34.2	4,522	31.0	29.5 - 32.6	3,539	35.8	34.0 - 37.7
Utah	950	31.8	28.0 - 35.7 *	553	29.7	24.8 - 34.8 *	397	34.6	28.8 - 40.5 *
Washington, Seattle	1,950	31.6	29.1 - 34.0	1,065	30.1	27.0 - 33.2	885	33.4	29.6 - 37.3
West Virginia	929	32.1	28.7 - 35.4	495	31.4	26.9 - 36.1	434	27.5	22.6 - 32.7 *
Wisconsin	2,673	30.5	28.3 - 32.6	1,517	28.9	26.2 - 31.6	1,156	32.5	29.2 - 35.8
Wyoming	243	28.5	20.8 - 36.7 *	131	28.5	19.9 - 37.7 *	112	29.3	17.0 - 42.7 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-30 Survival – Brain & Other Nervous System

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Female Breast**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		-	-		<b>798,241</b>	<b>89.6</b>	<b>89.5 - 89.8</b>
Alabama	-	-		-	-		17,327	89.3	88.0 - 90.4
Alaska	-	-		-	-		2,019	85.2	80.7 - 88.7
Arizona	-	-		-	-		24,301	88.2	87.3 - 89.1
California	-	-		-	-		128,744	90.0	89.6 - 90.4
Greater Bay Area	-	-		-	-		23,339	91.5	90.6 - 92.4
Los Angeles	-	-		-	-		28,876	89.5	88.6 - 90.3
Colorado	-	-		-	-		20,353	91.8	90.8 - 92.7
Connecticut	-	-		-	-		18,227	90.5	89.4 - 91.4
Georgia	-	-		-	-		29,699	88.8	87.9 - 89.7
Atlanta	-	-		-	-		8,594	90.9	89.2 - 92.4
Hawaii	-	-		-	-		1,839	91.5	87.8 - 94.2
Idaho	-	-		-	-		6,437	89.9	87.9 - 91.5
Illinois	-	-		-	-		51,457	89.0	88.3 - 89.6
Iowa	-	-		-	-		14,885	89.6	88.5 - 90.6
Kentucky	-	-		-	-		19,552	88.0	86.8 - 89.1
Louisiana	-	-		-	-		14,381	89.1	87.7 - 90.3
Maine	-	-		-	-		7,470	91.3	89.4 - 92.8
Michigan, Detroit	-	-		-	-		14,881	88.3	87.1 - 89.4
Mississippi	-	-		-	-		8,772	88.8	87.0 - 90.4
Montana	-	-		-	-		4,703	90.2	88.0 - 92.0
Nebraska	-	-		-	-		8,164	89.4	87.8 - 90.8
New Hampshire	-	-		-	-		7,146	93.0	91.7 - 94.1
New Jersey	-	-		-	-		38,296	89.2	88.5 - 89.9
New Mexico	-	-		-	-		7,923	87.7	86.1 - 89.1
New York	-	-		-	-		80,007	90.0	89.5 - 90.4
North Carolina	-	-		-	-		36,608	90.8	90.1 - 91.5
North Dakota	-	-		-	-		3,087	91.8	89.8 - 93.5
Pennsylvania	-	-		-	-		61,735	89.3	88.7 - 89.8
Rhode Island	-	-		-	-		5,481	91.1	89.1 - 92.7
South Carolina	-	-		-	-		16,979	88.5	87.3 - 89.7
Texas	-	-		-	-		81,180	89.1	88.6 - 89.6
Utah	-	-		-	-		8,288	89.1	87.2 - 90.7
Washington, Seattle	-	-		-	-		20,682	92.3	91.3 - 93.3
West Virginia	-	-		-	-		8,927	87.4	85.7 - 88.9
Wisconsin	-	-		-	-		26,404	90.5	89.7 - 91.3
Wyoming	-	-		-	-		2,287	86.0	82.2 - 89.0

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Cervix Uteri**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		-	-		<b>44,510</b>	<b>63.6</b>	<b>62.9 - 64.3</b>
Alabama	-	-		-	-		1,025	57.8	52.9 - 62.4
Alaska	-	-		-	-		116	69.1	54.8 - 79.7
Arizona	-	-		-	-		1,344	64.7	61.0 - 68.2
California	-	-		-	-		7,932	66.0	64.3 - 67.5
Greater Bay Area	-	-		-	-		1,047	70.7	66.2 - 74.7
Los Angeles	-	-		-	-		2,350	65.1	62.1 - 68.0
Colorado	-	-		-	-		974	59.5	54.9 - 63.9
Connecticut	-	-		-	-		712	62.7	57.6 - 67.4
Georgia	-	-		-	-		1,765	57.1	53.6 - 60.5
Atlanta	-	-		-	-		419	55.4	47.6 - 62.5
Hawaii	-	-		-	-		90	62.3	50.1 - 72.3
Idaho	-	-		-	-		310	60.4	52.5 - 67.4
Illinois	-	-		-	-		2,793	66.3	63.8 - 68.7
Iowa	-	-		-	-		683	65.6	60.4 - 70.3
Kentucky	-	-		-	-		1,261	56.3	52.1 - 60.2
Louisiana	-	-		-	-		870	57.3	51.6 - 62.5
Maine	-	-		-	-		311	60.2	53.3 - 66.5
Michigan, Detroit	-	-		-	-		710	59.7	54.9 - 64.2
Mississippi	-	-		-	-		531	62.8	56.7 - 68.3
Montana	-	-		-	-		204	71.0	62.6 - 77.8
Nebraska	-	-		-	-		389	60.8	53.0 - 67.8
New Hampshire	-	-		-	-		251	61.3	53.2 - 68.3
New Jersey	-	-		-	-		2,115	64.8	61.9 - 67.6
New Mexico	-	-		-	-		456	65.2	59.0 - 70.7 *
New York	-	-		-	-		4,010	63.5	61.4 - 65.5
North Carolina	-	-		-	-		1,741	65.6	62.1 - 68.8
North Dakota	-	-		-	-		118	70.7	58.9 - 79.6 *
Pennsylvania	-	-		-	-		3,046	62.7	60.3 - 65.0
Rhode Island	-	-		-	-		233	63.0	53.5 - 71.1
South Carolina	-	-		-	-		877	63.6	58.5 - 68.2
Texas	-	-		-	-		6,477	62.8	60.9 - 64.7
Utah	-	-		-	-		408	63.6	55.6 - 70.6
Washington, Seattle	-	-		-	-		943	63.3	58.6 - 67.6
West Virginia	-	-		-	-		656	57.9	51.9 - 63.5
Wisconsin	-	-		-	-		1,005	68.8	64.1 - 73.0
Wyoming	-	-		-	-		154	65.4	55.6 - 73.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**White**

**III-32 Survival – Cervix Uteri**



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Colon & Rectum**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>513,959</b>	<b>65.2</b>	<b>64.9 - 65.4</b>	<b>266,492</b>	<b>64.3</b>	<b>64.0 - 64.6</b>	<b>247,467</b>	<b>66.2</b>	<b>65.9 - 66.5</b>
Alabama	12,389	64.6	63.2 - 66.0	6,692	63.9	61.9 - 65.9	5,697	65.4	63.4 - 67.2
Alaska	1,136	65.4	61.1 - 69.3	628	63.1	57.0 - 68.6	508	66.8	60.2 - 72.6
Arizona	14,875	61.8	60.6 - 63.0	7,845	60.0	58.3 - 61.7	7,030	63.7	62.0 - 65.3
California	76,977	65.8	65.3 - 66.4	40,024	65.2	64.5 - 66.0	36,953	66.6	65.8 - 67.3
Greater Bay Area	13,310	67.6	66.3 - 68.8	6,727	67.0	65.1 - 68.7	6,583	68.3	66.5 - 69.9
Los Angeles	17,964	65.2	64.1 - 66.3	9,351	65.2	63.7 - 66.6	8,613	65.2	63.7 - 66.8
Colorado	10,732	65.3	63.9 - 66.7	5,597	64.4	62.4 - 66.4	5,135	66.5	64.5 - 68.3
Connecticut	10,758	67.9	66.5 - 69.3	5,357	67.6	65.6 - 69.5	5,401	68.0	66.0 - 69.9
Georgia	18,076	65.6	64.4 - 66.7	9,624	63.3	61.6 - 65.0	8,452	67.6	66.0 - 69.1
Atlanta	4,187	67.3	64.9 - 69.7	2,197	64.4	60.9 - 67.8	1,990	69.3	66.2 - 72.1
Hawaii	1,224	69.6	65.7 - 73.1	731	69.2	63.8 - 74.0	493	69.2	63.2 - 74.3
Idaho	3,906	64.5	62.1 - 66.8	2,059	61.9	58.4 - 65.1	1,847	67.0	63.6 - 70.1
Illinois	35,487	66.7	66.0 - 67.5	18,260	65.7	64.6 - 66.8	17,227	67.8	66.7 - 68.9
Iowa	11,391	65.9	64.5 - 67.2	5,716	65.0	63.0 - 67.0	5,675	66.4	64.4 - 68.2
Kentucky	15,468	63.5	62.3 - 64.7	8,161	62.5	60.7 - 64.2	7,307	64.7	62.9 - 66.4
Louisiana	10,957	65.9	64.4 - 67.4	5,950	65.0	62.9 - 67.0	5,007	66.6	64.6 - 68.6
Maine	4,764	65.3	63.1 - 67.3	2,396	62.1	58.9 - 65.2	2,368	67.6	64.7 - 70.3
Michigan, Detroit	9,511	62.8	61.3 - 64.3	4,750	62.1	59.9 - 64.3	4,761	63.4	61.2 - 65.4
Mississippi	6,865	64.1	62.2 - 65.9	3,709	62.8	60.1 - 65.4	3,156	65.6	62.8 - 68.1
Montana	3,089	65.5	62.7 - 68.1	1,666	64.5	60.6 - 68.2	1,423	66.8	62.8 - 70.4
Nebraska	6,148	66.2	64.3 - 68.0	3,111	64.7	61.9 - 67.3	3,037	68.0	65.3 - 70.5
New Hampshire	4,023	68.1	65.8 - 70.4	2,018	68.7	65.2 - 72.0	2,005	67.8	64.5 - 70.8
New Jersey	25,062	64.1	63.1 - 65.0	12,432	62.8	61.4 - 64.1	12,630	65.5	64.2 - 66.8
New Mexico	4,931	61.7	59.6 - 63.7	2,646	61.2	58.4 - 63.9	2,285	62.2	59.2 - 65.0
New York	50,934	65.3	64.7 - 65.9	25,322	64.6	63.7 - 65.5	25,612	66.1	65.2 - 67.0
North Carolina	21,319	66.0	65.0 - 67.0	11,268	64.2	62.7 - 65.7	10,051	67.7	66.4 - 69.0
North Dakota	2,490	69.9	66.9 - 72.6	1,354	69.1	64.9 - 72.9	1,136	70.1	65.7 - 74.1
Pennsylvania	44,244	65.3	64.6 - 66.0	22,115	65.2	64.1 - 66.2	22,129	65.5	64.5 - 66.5
Rhode Island	3,366	65.2	62.6 - 67.6	1,592	64.1	60.2 - 67.7	1,774	66.9	63.4 - 70.1
South Carolina	10,350	63.3	61.8 - 64.8	5,409	62.2	60.1 - 64.2	4,941	64.4	62.3 - 66.5
Texas	52,606	64.0	63.3 - 64.6	28,903	62.9	61.9 - 63.8	23,703	65.3	64.4 - 66.2
Utah	4,636	65.5	63.4 - 67.6	2,458	64.9	61.9 - 67.7	2,178	65.7	62.6 - 68.6
Washington, Seattle	10,708	66.6	65.2 - 67.9	5,512	66.9	64.8 - 68.9	5,196	66.6	64.6 - 68.5
West Virginia	7,521	63.2	61.5 - 64.9	3,933	62.0	59.4 - 64.5	3,588	64.5	62.0 - 66.8
Wisconsin	16,483	67.1	66.0 - 68.3	8,418	65.6	64.0 - 67.2	8,065	68.8	67.2 - 70.3
Wyoming	1,533	59.5	55.7 - 63.1	836	57.0	51.5 - 62.1	697	61.6	56.0 - 66.8

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Esophagus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>59,388</b>	<b>19.5</b>	<b>19.0 - 20.0</b>	<b>47,277</b>	<b>19.0</b>	<b>18.5 - 19.6</b>	<b>12,111</b>	<b>22.0</b>	<b>20.9 - 23.2</b>
Alabama	1,357	15.1	12.4 - 18.1	1,116	13.1	10.3 - 16.2	241	22.8	16.0 - 30.2
Alaska	175	19.4	11.7 - 28.7	142	19.9	12.6 - 28.4	33	-	-
Arizona	1,884	17.7	15.4 - 20.2	1,505	17.0	14.4 - 19.8	379	20.8	15.7 - 26.5
California	8,225	17.3	16.0 - 18.5	6,431	16.8	15.4 - 18.2	1,794	18.1	15.6 - 20.7 *
Greater Bay Area	1,502	20.0	17.1 - 23.1	1,129	18.8	15.6 - 22.3	373	24.2	18.1 - 30.8
Los Angeles	1,577	15.7	13.2 - 18.4	1,212	15.4	12.6 - 18.4	365	17.2	12.1 - 23.1 *
Colorado	1,268	18.4	15.5 - 21.5	1,034	18.3	15.1 - 21.7	234	16.8	9.5 - 25.9 *
Connecticut	1,355	23.4	20.1 - 26.9	1,045	22.8	19.1 - 26.7	310	24.0	18.0 - 30.5 *
Georgia	2,011	17.1	14.6 - 19.7	1,629	16.7	13.9 - 19.6	382	19.5	14.2 - 25.4
Atlanta	482	15.9	11.1 - 21.4	362	13.8	8.3 - 20.7	120	20.6	12.4 - 30.4 *
Hawaii	158	8.8	3.8 - 16.2	130	8.4	3.3 - 16.7	28	11.0	1.0 - 34.5 *
Idaho	484	15.0	11.0 - 19.7	409	14.6	10.2 - 19.8	75	17.9	8.9 - 29.4 *
Illinois	4,148	20.0	18.2 - 21.9	3,276	20.1	18.1 - 22.2	872	18.8	15.3 - 22.5 *
Iowa	1,302	21.8	18.6 - 25.1	1,072	20.7	17.3 - 24.3	230	31.0	24.1 - 38.2
Kentucky	1,575	15.3	12.7 - 18.1	1,317	14.4	11.7 - 17.3	258	16.1	10.3 - 23.0
Louisiana	1,190	17.7	14.7 - 20.9	962	17.4	14.1 - 21.0	228	18.0	12.0 - 25.0
Maine	780	18.8	15.0 - 22.8	634	18.4	14.4 - 22.8	146	19.2	11.6 - 28.3 *
Michigan, Detroit	1,187	23.0	19.7 - 26.4	922	24.1	20.3 - 28.1	265	14.8	8.6 - 22.7 *
Mississippi	653	16.3	12.6 - 20.5	531	15.8	11.8 - 20.3	122	16.7	8.2 - 27.7 *
Montana	394	18.5	13.5 - 24.2 *	306	17.5	12.1 - 23.9 *	88	22.9	12.4 - 35.4 *
Nebraska	659	16.6	12.7 - 20.9 *	528	14.5	10.3 - 19.3 *	131	23.6	14.9 - 33.3 *
New Hampshire	734	26.1	21.8 - 30.7	608	25.0	20.2 - 30.2	126	27.1	17.5 - 37.6 *
New Jersey	2,730	20.6	18.5 - 22.9	2,104	20.5	18.0 - 23.1	626	20.4	16.1 - 25.1
New Mexico	539	18.2	13.7 - 23.3	436	18.7	13.6 - 24.5	103	15.8	7.2 - 27.3 *
New York	6,098	20.7	19.2 - 22.2	4,657	19.5	17.9 - 21.2	1,441	25.3	21.9 - 28.8
North Carolina	2,497	19.3	17.1 - 21.6	2,040	18.4	15.9 - 21.0	457	23.9	19.0 - 29.2
North Dakota	232	18.7	13.0 - 25.3	182	13.1	7.2 - 20.8 *	50	32.3	17.7 - 47.7 *
Pennsylvania	5,201	20.0	18.4 - 21.6	4,131	19.9	18.1 - 21.8	1,070	20.7	17.2 - 24.5
Rhode Island	484	25.5	20.3 - 31.0 *	374	24.8	18.9 - 31.2 *	110	26.8	16.7 - 37.9
South Carolina	1,212	20.3	17.1 - 23.8	956	19.3	15.6 - 23.2	256	21.7	16.0 - 27.9
Texas	5,602	21.3	19.7 - 22.9	4,572	20.9	19.1 - 22.7	1,030	24.1	20.5 - 27.7
Utah	469	20.8	16.2 - 25.8	403	22.0	16.9 - 27.5	66	13.7	5.8 - 24.8 *
Washington, Seattle	1,490	21.0	18.1 - 24.2	1,162	22.3	19.0 - 25.9	328	17.9	12.2 - 24.4
West Virginia	877	14.6	11.3 - 18.2	741	15.0	11.4 - 19.1	136	13.0	6.9 - 21.2 *
Wisconsin	2,224	20.5	17.9 - 23.1	1,762	18.8	16.0 - 21.8	462	28.2	22.7 - 33.9
Wyoming	194	24.1	17.1 - 31.8 *	160	26.2	18.1 - 35.0 *	34	15.7	5.0 - 32.0 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-34 Survival – Esophagus

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Kidney & Renal Pelvis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>197,051</b>	<b>71.1</b>	<b>70.8 - 71.4</b>	<b>123,081</b>	<b>70.5</b>	<b>70.0 - 71.0</b>	<b>73,970</b>	<b>72.4</b>	<b>71.9 - 72.9</b>
Alabama	4,550	71.8	69.2 - 74.2	2,849	69.2	66.0 - 72.2	1,701	75.1	71.3 - 78.5
Alaska	463	64.5	56.4 - 71.4	303	62.0	52.1 - 70.5	160	65.6	51.9 - 76.3
Arizona	6,400	71.7	69.8 - 73.5	3,939	71.0	68.5 - 73.5	2,461	72.6	69.8 - 75.2
California	28,585	69.6	68.8 - 70.5	18,122	69.0	67.8 - 70.1	10,463	71.0	69.7 - 72.3
Greater Bay Area	4,710	70.7	68.6 - 72.8	3,021	71.5	68.6 - 74.2	1,689	69.2	65.7 - 72.4
Los Angeles	6,429	71.1	69.2 - 72.9	4,104	69.3	66.8 - 71.7	2,325	73.8	70.9 - 76.4
Colorado	4,110	72.2	69.8 - 74.4	2,569	71.8	68.6 - 74.8	1,541	72.8	69.5 - 75.8
Connecticut	3,786	74.3	71.9 - 76.5	2,410	73.4	70.1 - 76.3	1,376	76.0	72.3 - 79.2
Georgia	6,875	70.7	68.7 - 72.6	4,347	69.7	66.9 - 72.2	2,528	72.2	69.1 - 75.0
Atlanta	1,613	72.5	68.3 - 76.3	1,033	72.4	66.3 - 77.6	580	71.3	65.2 - 76.6
Hawaii	430	72.7	64.4 - 79.4	299	70.0	60.6 - 77.5	131	77.8	62.6 - 87.4
Idaho	1,500	69.3	65.5 - 72.8	926	69.3	64.4 - 73.7	574	68.8	63.1 - 73.8
Illinois	13,060	71.6	70.3 - 72.8	7,976	71.2	69.5 - 72.9	5,084	72.0	70.0 - 73.8
Iowa	3,985	67.8	65.4 - 70.1	2,489	67.2	63.9 - 70.3	1,496	69.7	66.1 - 73.0
Kentucky	5,916	71.2	69.2 - 73.0	3,637	71.7	69.1 - 74.1	2,279	70.3	67.0 - 73.4
Louisiana	4,838	71.6	69.3 - 73.8	2,946	71.4	68.0 - 74.4	1,892	72.3	68.9 - 75.4
Maine	1,743	72.7	69.5 - 75.7	1,090	70.8	66.5 - 74.6	653	74.6	69.6 - 79.0
Michigan, Detroit	3,744	71.3	68.9 - 73.7	2,297	69.8	66.5 - 72.8	1,447	73.1	69.2 - 76.6
Mississippi	2,706	72.0	68.7 - 75.0	1,686	69.1	64.6 - 73.1	1,020	76.4	71.8 - 80.4
Montana	952	65.5	59.9 - 70.5	613	63.8	56.2 - 70.3	339	67.7	59.4 - 74.6
Nebraska	2,045	69.3	65.9 - 72.3	1,264	65.8	61.3 - 69.9	781	74.1	69.0 - 78.5
New Hampshire	1,479	70.2	65.7 - 74.2	952	70.5	65.1 - 75.3	527	70.7	63.8 - 76.5
New Jersey	8,619	75.5	73.9 - 77.0	5,494	75.0	72.9 - 77.0	3,125	76.1	73.7 - 78.3
New Mexico	1,687	61.5	57.5 - 65.3	1,041	61.8	56.5 - 66.7	646	61.5	55.2 - 67.1
New York	19,184	73.1	72.1 - 74.1	12,147	73.1	71.8 - 74.5	7,037	73.2	71.7 - 74.8
North Carolina	8,847	71.6	69.9 - 73.2	5,618	70.7	68.4 - 72.9	3,229	72.8	70.2 - 75.2
North Dakota	758	65.5	60.2 - 70.4	455	63.5	56.4 - 69.8	303	68.8	60.5 - 75.7
Pennsylvania	15,203	71.6	70.5 - 72.7	9,398	71.1	69.6 - 72.6	5,805	72.4	70.7 - 74.0
Rhode Island	1,271	75.0	70.9 - 78.6	792	76.3	70.9 - 80.8	479	72.7	66.2 - 78.1
South Carolina	4,013	69.2	66.6 - 71.6	2,478	67.0	63.5 - 70.4	1,535	72.1	68.3 - 75.5
Texas	24,158	69.7	68.6 - 70.7	14,870	68.6	67.2 - 69.9	9,288	71.6	70.0 - 73.1
Utah	1,758	68.8	65.2 - 72.2	1,070	64.8	59.7 - 69.4	688	73.9	68.7 - 78.4
Washington, Seattle	4,548	70.9	68.6 - 73.1	2,895	71.2	68.2 - 74.0	1,653	71.1	67.6 - 74.3
West Virginia	2,652	67.8	64.7 - 70.7	1,587	64.9	60.7 - 68.8	1,065	71.1	66.4 - 75.3
Wisconsin	6,601	70.4	68.5 - 72.1	4,137	70.2	67.6 - 72.6	2,464	71.0	68.2 - 73.6
Wyoming	585	70.1	63.3 - 75.8	385	69.6	62.2 - 75.8	200	69.7	58.0 - 78.7

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Larynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>45,316</b>	<b>59.7</b>	<b>58.9 - 60.5</b>	<b>36,177</b>	<b>60.9</b>	<b>60.0 - 61.7</b>	<b>9,139</b>	<b>54.8</b>	<b>53.1 - 56.3</b>
Alabama	1,451	56.1	51.2 - 60.7	1,161	58.2	52.4 - 63.7	290	48.2	39.8 - 56.1
Alaska	111	55.7	42.3 - 67.2 *	98	60.0	45.4 - 71.9 *	13	-	
Arizona	1,067	55.8	50.8 - 60.4	861	56.8	51.1 - 62.1	206	50.5	40.8 - 59.4
California	5,025	61.0	58.8 - 63.1	4,148	62.0	59.6 - 64.4	877	55.3	50.3 - 60.0
Greater Bay Area	749	60.6	55.0 - 65.7	617	63.5	57.1 - 69.2	132	45.6	32.9 - 57.5 *
Los Angeles	1,197	62.3	57.2 - 67.0	1,025	62.6	56.9 - 67.8	172	58.1	46.2 - 68.2
Colorado	752	59.4	53.6 - 64.8	595	62.3	55.4 - 68.3	157	47.8	36.5 - 58.2
Connecticut	922	66.1	60.8 - 70.8	728	66.4	60.9 - 71.4	194	63.2	52.5 - 72.1
Georgia	2,053	54.2	50.2 - 58.1	1,663	55.4	50.9 - 59.7	390	46.0	36.9 - 54.5
Atlanta	402	56.3	47.6 - 64.2	338	57.5	48.0 - 65.8	64	49.8	29.7 - 67.0 *
Hawaii	119	59.3	44.1 - 71.6 *	98	59.1	42.0 - 72.7 *	21	-	
Idaho	290	58.6	48.6 - 67.3	225	53.4	41.8 - 63.7	65	76.7	56.7 - 88.3 *
Illinois	3,109	60.3	57.4 - 63.2	2,464	61.7	58.3 - 64.9	645	54.6	48.4 - 60.5
Iowa	994	60.6	54.6 - 66.1	811	61.4	54.7 - 67.4	183	53.2	41.9 - 63.3
Kentucky	1,854	56.8	52.3 - 61.1	1,416	57.1	52.1 - 61.8	438	53.6	42.3 - 63.7
Louisiana	1,220	56.6	51.7 - 61.2	959	59.6	53.7 - 64.9	261	46.9	38.1 - 55.2
Maine	485	52.0	44.4 - 59.1	388	53.5	44.6 - 61.5	97	48.6	33.9 - 61.7 *
Michigan, Detroit	921	61.5	55.4 - 66.9	720	62.9	55.9 - 69.1	201	55.1	43.3 - 65.4
Mississippi	754	55.4	48.4 - 61.8	605	58.5	50.6 - 65.6	149	40.6	28.1 - 52.8
Montana	244	52.7	42.9 - 61.6	186	47.0	35.2 - 57.9 *	58	59.9	40.1 - 75.0 *
Nebraska	451	57.5	49.7 - 64.5	366	57.9	49.0 - 65.8	85	60.4	42.7 - 74.3 *
New Hampshire	415	61.6	53.0 - 69.0	329	62.3	53.3 - 70.1	86	62.9	45.5 - 76.1
New Jersey	1,974	61.4	57.9 - 64.8	1,533	63.1	59.0 - 66.9	441	54.3	47.1 - 61.0
New Mexico	358	54.9	46.6 - 62.4	303	55.0	45.7 - 63.4	55	56.2	40.2 - 69.5
New York	4,525	62.2	59.9 - 64.4	3,564	63.1	60.4 - 65.6	961	58.6	53.9 - 63.0
North Carolina	2,297	63.3	59.5 - 66.8	1,778	64.7	60.4 - 68.7	519	56.6	49.3 - 63.4
North Dakota	170	70.8	55.6 - 81.7	136	70.8	53.2 - 82.8 *	34	-	
Pennsylvania	3,701	60.2	57.4 - 62.8	2,949	59.7	56.6 - 62.7	752	60.8	55.3 - 65.9
Rhode Island	368	62.5	54.6 - 69.5	285	63.8	54.9 - 71.5	83	62.7	47.1 - 74.8 *
South Carolina	1,230	60.7	55.5 - 65.4	987	61.8	56.2 - 66.9	243	53.4	42.1 - 63.4
Texas	4,898	57.6	55.2 - 60.0	3,983	58.5	55.8 - 61.2	915	52.2	47.3 - 56.9
Utah	252	61.7	50.2 - 71.3	204	59.9	45.8 - 71.4	48	68.9	46.6 - 83.4 *
Washington, Seattle	832	58.8	53.3 - 63.9	665	61.3	54.7 - 67.2	167	48.5	39.1 - 57.3
West Virginia	863	49.7	43.5 - 55.6	662	48.7	41.8 - 55.4	201	57.5	46.4 - 67.2 *
Wisconsin	1,477	62.3	57.7 - 66.5	1,203	62.6	57.3 - 67.5	274	59.2	51.0 - 66.5
Wyoming	134	52.3	38.0 - 64.8	104	56.7	41.1 - 69.6	30	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Leukemias**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>156,222</b>	<b>54.0</b>	<b>53.6 - 54.4</b>	<b>90,790</b>	<b>54.1</b>	<b>53.7 - 54.6</b>	<b>65,432</b>	<b>53.7</b>	<b>53.2 - 54.3</b>
Alabama	3,137	46.5	44.0 - 48.9	1,813	44.8	41.5 - 48.0	1,324	48.9	45.2 - 52.6
Alaska	344	53.4	45.5 - 60.7	212	51.5	42.1 - 60.1	132	51.6	38.2 - 63.5
Arizona	4,153	44.5	42.3 - 46.6	2,390	44.5	41.6 - 47.4	1,763	44.2	40.8 - 47.5
California	23,302	51.4	50.4 - 52.3	13,669	52.2	50.9 - 53.4	9,633	50.3	48.9 - 51.7
Greater Bay Area	4,306	56.2	54.0 - 58.3	2,552	56.7	53.8 - 59.5	1,754	55.6	52.2 - 58.8
Los Angeles	5,472	51.2	49.2 - 53.1	3,229	52.9	50.3 - 55.5	2,243	48.7	45.8 - 51.6
Colorado	3,835	59.6	57.3 - 61.8	2,248	59.8	56.6 - 62.9	1,587	58.7	55.4 - 61.8
Connecticut	3,402	56.2	53.6 - 58.6	1,978	56.0	52.6 - 59.3	1,424	56.2	52.4 - 59.9
Georgia	5,209	50.3	48.2 - 52.3	2,995	50.2	47.4 - 52.9	2,214	49.9	46.9 - 52.9
Atlanta	1,317	56.9	52.6 - 61.0	738	58.4	52.5 - 63.9	579	54.1	47.6 - 60.2
Hawaii	388	58.3	50.7 - 65.1	245	58.5	48.7 - 67.0	143	56.0	43.6 - 66.6
Idaho	1,444	60.2	56.5 - 63.7	837	60.2	55.1 - 65.0	607	59.4	53.9 - 64.5
Illinois	9,263	50.2	48.7 - 51.6	5,360	52.4	50.5 - 54.3	3,903	46.8	44.6 - 49.0
Iowa	3,381	57.9	55.5 - 60.3	1,890	59.8	56.4 - 62.9	1,491	55.1	51.4 - 58.7
Kentucky	3,999	52.0	49.5 - 54.4	2,303	51.3	48.0 - 54.4	1,696	52.1	48.3 - 55.7
Louisiana	2,830	51.0	48.3 - 53.7	1,668	51.9	48.3 - 55.4	1,162	48.7	44.3 - 52.9
Maine	1,648	59.3	55.7 - 62.6	986	56.7	51.6 - 61.4	662	63.2	57.9 - 68.0
Michigan, Detroit	3,205	56.2	53.6 - 58.6	1,851	55.8	52.5 - 59.0	1,354	56.2	52.4 - 59.9
Mississippi	1,633	44.0	40.5 - 47.5	951	44.1	39.3 - 48.9	682	42.8	37.7 - 47.9
Montana	1,029	59.9	55.2 - 64.3	643	59.4	52.7 - 65.4	386	59.1	51.9 - 65.6
Nebraska	1,625	53.0	49.6 - 56.4	920	53.1	48.3 - 57.6	705	52.6	47.4 - 57.5
New Hampshire	1,295	62.7	58.4 - 66.6	788	62.2	56.9 - 67.1	507	61.6	54.6 - 67.8
New Jersey	7,479	53.3	51.6 - 54.9	4,288	54.1	51.9 - 56.3	3,191	52.0	49.5 - 54.5
New Mexico	1,517	53.9	50.2 - 57.4	867	51.7	46.5 - 56.7	650	55.9	50.7 - 60.7
New York	17,625	57.5	56.4 - 58.6	10,150	58.0	56.6 - 59.5	7,475	56.8	55.1 - 58.4
North Carolina	6,545	54.9	53.1 - 56.7	3,797	54.4	51.9 - 56.8	2,748	55.2	52.5 - 57.9
North Dakota	782	61.9	56.6 - 66.7	466	62.3	55.5 - 68.4	316	60.6	52.9 - 67.5
Pennsylvania	12,063	52.3	50.9 - 53.6	6,911	52.3	50.5 - 54.1	5,152	52.1	50.2 - 54.1
Rhode Island	1,007	53.5	48.9 - 57.9	588	51.3	45.4 - 56.9	419	56.2	49.3 - 62.5
South Carolina	3,063	52.1	49.5 - 54.6	1,802	50.8	47.2 - 54.2	1,261	53.3	49.5 - 56.9
Texas	16,588	53.1	51.9 - 54.2	9,539	51.9	50.4 - 53.4	7,049	54.4	52.7 - 56.2
Utah	1,797	59.7	56.1 - 63.1	1,100	59.3	54.6 - 63.7	697	58.8	53.3 - 63.9
Washington, Seattle	4,132	62.3	60.0 - 64.4	2,439	61.4	58.4 - 64.2	1,693	63.1	59.8 - 66.3
West Virginia	2,006	53.6	50.3 - 56.9	1,155	54.8	50.4 - 59.1	851	51.6	46.6 - 56.3
Wisconsin	6,026	61.1	59.2 - 62.9	3,640	59.9	57.5 - 62.3	2,386	62.4	59.5 - 65.2
Wyoming	470	54.2	47.1 - 60.9	301	52.2	44.0 - 59.8	169	55.7	44.1 - 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>82,644</b>	<b>15.9</b>	<b>15.5 - 16.3</b>	<b>59,652</b>	<b>14.8</b>	<b>14.4 - 15.3</b>	<b>22,992</b>	<b>18.8</b>	<b>18.1 - 19.5</b>
Alabama	1,623	12.4	10.0 - 15.0	1,144	11.5	8.9 - 14.5 *	479	14.1	10.2 - 18.7
Alaska	221	22.4	14.4 - 31.5	174	17.5	9.5 - 27.5 *	47	32.9	17.3 - 49.6 *
Arizona	2,660	16.9	14.6 - 19.4	1,891	15.1	12.5 - 18.0	769	21.9	17.6 - 26.6
California	15,987	15.7	14.9 - 16.6	11,604	14.8	13.7 - 15.9	4,383	18.4	16.7 - 20.1
Greater Bay Area	2,835	16.0	13.8 - 18.3	2,076	14.7	12.2 - 17.3	759	16.8	13.3 - 20.7
Los Angeles	4,008	15.1	13.4 - 16.8	2,839	15.1	13.1 - 17.2	1,169	14.8	12.0 - 17.9 *
Colorado	1,896	16.3	13.6 - 19.1	1,343	15.0	12.0 - 18.3	553	19.0	14.1 - 24.4
Connecticut	1,732	15.9	13.3 - 18.8	1,289	15.5	12.4 - 18.8	443	16.2	11.2 - 22.1
Georgia	2,723	16.1	14.1 - 18.2	2,010	13.9	11.6 - 16.4	713	22.0	18.2 - 26.1
Atlanta	629	20.0	15.4 - 25.0 *	454	17.5	12.4 - 23.5 *	175	25.9	17.9 - 34.6 *
Hawaii	254	15.9	10.4 - 22.4 *	201	15.1	9.1 - 22.5 *	53	18.6	7.8 - 33.0 *
Idaho	497	13.4	9.1 - 18.5	358	14.1	9.1 - 20.0	139	12.2	5.8 - 21.1 *
Illinois	4,541	19.0	17.4 - 20.7	3,161	16.9	15.0 - 18.9	1,380	24.0	20.9 - 27.1
Iowa	1,173	14.9	11.8 - 18.2	810	13.4	9.8 - 17.4 *	363	19.6	14.3 - 25.5
Kentucky	1,824	13.7	11.4 - 16.2	1,300	11.8	9.3 - 14.7	524	17.6	13.5 - 22.2
Louisiana	1,512	11.7	9.4 - 14.2	1,148	10.8	8.2 - 13.9	364	12.8	8.3 - 18.3 *
Maine	543	7.9	4.2 - 13.0 *	383	7.4	3.6 - 12.8 *	160	6.9	0.9 - 22.3 *
Michigan, Detroit	1,383	15.9	12.9 - 19.2	999	15.4	12.2 - 19.0	384	16.5	10.4 - 23.9
Mississippi	971	15.4	11.6 - 19.7	744	13.9	9.7 - 18.9	227	17.5	10.0 - 26.9 *
Montana	304	14.8	9.5 - 21.1 *	204	16.0	9.7 - 23.8 *	100	13.0	5.4 - 23.9 *
Nebraska	564	12.0	8.6 - 16.0	399	10.6	6.4 - 16.0 *	165	14.6	8.4 - 22.6
New Hampshire	458	14.1	9.6 - 19.3 *	349	14.6	9.5 - 20.7 *	109	12.0	5.1 - 22.0 *
New Jersey	3,449	16.7	14.9 - 18.6	2,463	15.6	13.5 - 18.0	986	20.6	17.3 - 24.1
New Mexico	1,064	13.8	10.9 - 16.9	807	14.7	11.0 - 18.8	257	13.5	8.7 - 19.4 *
New York	8,190	18.4	17.2 - 19.7	5,907	17.4	15.9 - 19.0	2,283	21.6	19.2 - 24.0
North Carolina	3,150	15.8	13.7 - 18.0	2,296	16.3	13.8 - 19.0	854	14.9	11.5 - 18.8
North Dakota	173	9.2	4.3 - 16.4 *	114	6.1	1.7 - 14.7	59	12.3	3.8 - 25.9 *
Pennsylvania	5,591	15.5	14.1 - 17.0	4,037	15.6	13.9 - 17.4	1,554	15.3	12.6 - 18.2
Rhode Island	551	10.7	7.1 - 15.1 *	398	11.6	7.2 - 17.1 *	153	8.2	3.5 - 15.4
South Carolina	1,560	12.6	10.1 - 15.3	1,177	13.2	10.1 - 16.6	383	12.6	8.2 - 18.0 *
Texas	12,233	15.9	14.9 - 17.0	8,789	14.0	12.7 - 15.4	3,444	20.6	18.6 - 22.7
Utah	666	16.0	12.2 - 20.2	481	15.3	10.7 - 20.7	185	18.0	11.3 - 25.9
Washington, Seattle	2,117	16.0	13.7 - 18.6	1,561	15.1	12.2 - 18.4	556	17.5	13.6 - 21.7
West Virginia	790	14.7	11.3 - 18.5	552	14.5	10.3 - 19.4	238	16.1	10.5 - 22.9
Wisconsin	2,042	14.9	12.6 - 17.3	1,416	14.7	12.0 - 17.7	626	14.6	10.8 - 19.0
Wyoming	202	16.0	9.9 - 23.4 *	143	15.4	8.3 - 24.4 *	59	18.0	8.4 - 30.6 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-38 Survival – Liver & Intrahepatic Bile Duct

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Lung & Bronchus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>763,202</b>	<b>20.4</b>	<b>20.2 - 20.5</b>	<b>404,862</b>	<b>17.2</b>	<b>17.0 - 17.4</b>	<b>358,340</b>	<b>23.9</b>	<b>23.7 - 24.1</b>
Alabama	21,928	16.8	16.1 - 17.6	12,790	14.2	13.2 - 15.2	9,138	20.4	19.2 - 21.6
Alaska	1,747	19.7	17.1 - 22.5	964	17.2	13.8 - 20.8	783	22.7	18.6 - 27.1
Arizona	22,794	19.8	18.9 - 20.6	11,787	15.3	14.2 - 16.4	11,007	24.4	23.1 - 25.7
California	95,106	20.3	19.9 - 20.7	48,242	17.4	16.9 - 18.0	46,864	23.3	22.7 - 23.9
Greater Bay Area	15,148	22.0	21.0 - 23.1	7,338	19.2	17.7 - 20.6	7,810	25.2	23.6 - 26.8
Los Angeles	18,323	21.2	20.2 - 22.1	9,467	17.7	16.5 - 18.9	8,856	25.0	23.6 - 26.5
Colorado	13,515	21.8	20.7 - 22.9	6,769	17.9	16.5 - 19.4	6,746	25.7	24.1 - 27.3
Connecticut	16,351	24.1	23.1 - 25.1	8,037	20.8	19.4 - 22.2	8,314	27.3	25.9 - 28.8
Georgia	32,366	18.8	18.2 - 19.5	18,002	15.7	14.9 - 16.6	14,364	22.6	21.6 - 23.6
Atlanta	6,192	23.2	21.7 - 24.9	3,126	17.9	15.9 - 20.1	3,066	28.5	26.1 - 30.9
Hawaii	1,462	20.0	17.1 - 23.1	825	14.2	11.1 - 17.6	637	26.2	21.7 - 30.9
Idaho	5,363	18.5	16.8 - 20.2	2,794	15.7	13.6 - 17.9	2,569	21.5	19.0 - 24.1
Illinois	52,462	21.4	20.9 - 22.0	27,340	18.3	17.5 - 19.0	25,122	24.8	24.0 - 25.6
Iowa	15,591	17.6	16.7 - 18.6	8,689	14.6	13.4 - 15.9	6,902	21.4	20.0 - 22.9
Kentucky	29,941	16.7	16.1 - 17.4	16,565	14.1	13.3 - 14.9	13,376	19.8	18.8 - 20.9
Louisiana	17,022	16.9	16.1 - 17.8	9,592	14.6	13.4 - 15.7	7,430	19.8	18.5 - 21.1
Maine	8,456	20.1	18.8 - 21.4	4,444	15.7	14.0 - 17.6	4,012	24.5	22.6 - 26.5
Michigan, Detroit	16,365	21.1	20.1 - 22.1	8,241	18.2	16.9 - 19.5	8,124	24.2	22.7 - 25.7
Mississippi	12,147	18.2	17.2 - 19.3	7,133	15.8	14.5 - 17.1	5,014	21.5	19.8 - 23.2
Montana	4,417	20.6	18.7 - 22.6	2,290	15.4	13.0 - 18.0	2,127	26.1	23.2 - 29.1
Nebraska	7,576	19.8	18.4 - 21.2	4,078	15.9	14.1 - 17.8	3,498	24.0	22.0 - 26.1
New Hampshire	6,710	23.1	21.6 - 24.7	3,395	19.0	17.0 - 21.1	3,315	27.4	25.2 - 29.6
New Jersey	34,303	23.6	22.9 - 24.3	16,972	19.1	18.1 - 20.1	17,331	27.8	26.8 - 28.8
New Mexico	5,898	17.0	15.4 - 18.6	3,142	14.8	12.9 - 16.8	2,756	19.3	16.8 - 21.8
New York	76,689	24.2	23.8 - 24.7	38,435	20.8	20.1 - 21.4	38,254	27.7	27.1 - 28.4
North Carolina	39,613	20.1	19.5 - 20.7	22,046	17.0	16.3 - 17.8	17,567	23.8	22.9 - 24.7
North Dakota	2,743	20.8	18.2 - 23.4	1,593	16.7	13.7 - 20.0	1,150	26.6	22.6 - 30.8
Pennsylvania	63,247	20.9	20.4 - 21.4	33,768	17.3	16.6 - 18.0	29,479	24.8	24.1 - 25.5
Rhode Island	5,601	22.3	20.7 - 24.0	2,809	18.1	16.0 - 20.3	2,792	26.4	23.9 - 29.0
South Carolina	19,286	18.6	17.7 - 19.5	10,867	16.7	15.6 - 17.9	8,419	21.1	19.8 - 22.5
Texas	74,291	19.4	19.0 - 19.8	41,408	17.1	16.5 - 17.6	32,883	22.3	21.7 - 23.0
Utah	3,905	19.9	18.1 - 21.8	2,180	16.4	14.0 - 18.8	1,725	24.1	21.3 - 27.1
Washington, Seattle	17,235	20.4	19.5 - 21.4	8,670	17.5	16.3 - 18.8	8,565	23.4	22.0 - 24.9
West Virginia	13,398	17.0	16.0 - 18.0	7,506	14.8	13.5 - 16.1	5,892	19.6	18.1 - 21.1
Wisconsin	23,721	20.2	19.4 - 21.0	12,468	17.2	16.1 - 18.3	11,253	23.5	22.3 - 24.7
Wyoming	1,953	20.0	17.1 - 23.0	1,021	18.1	14.2 - 22.4	932	20.3	16.7 - 24.2 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>31,828</b>	<b>83.8</b>	<b>83.3 - 84.3</b>	<b>17,511</b>	<b>82.6</b>	<b>81.8 - 83.3</b>	<b>14,317</b>	<b>85.2</b>	<b>84.4 - 85.9</b>
Alabama	564	81.8	77.3 - 85.4 *	308	80.9	74.4 - 86.0 *	256	81.3	77.1 - 84.8
Alaska	91	74.1	62.9 - 82.3	48	82.8	61.3 - 93.0 *	43	68.6	44.8 - 83.8 *
Arizona	801	82.2	78.6 - 85.2	430	81.2	75.6 - 85.5	371	82.7	77.7 - 86.6
California	5,066	81.8	80.5 - 83.0	2,822	80.1	78.3 - 81.9	2,244	83.5	81.6 - 85.3
Greater Bay Area	885	82.3	79.2 - 85.0	474	81.0	76.5 - 84.8	411	83.9	79.4 - 87.4
Los Angeles	1,274	79.3	76.6 - 81.8	716	79.5	75.7 - 82.7	558	78.4	74.1 - 82.0
Colorado	832	85.6	82.2 - 88.4	475	83.2	77.8 - 87.4	357	87.7	82.8 - 91.3
Connecticut	742	86.8	83.8 - 89.3	393	84.8	80.1 - 88.5	349	88.1	84.1 - 91.2
Georgia	1,112	82.9	80.2 - 85.3	594	82.0	78.7 - 84.8	518	83.4	79.0 - 86.9
Atlanta	332	84.7	79.3 - 88.8	188	81.3	76.4 - 85.2	144	93.4	85.3 - 97.1 *
Hawaii	73	90.2	76.8 - 96.1 *	41	90.7	75.5 - 96.6 *	32	88.7	60.8 - 97.1 *
Idaho	263	84.9	79.0 - 89.2	139	82.9	72.7 - 89.6 *	124	89.0	82.7 - 93.1
Illinois	2,027	84.2	82.1 - 86.0	1,093	82.9	79.8 - 85.5	934	85.4	82.7 - 87.8
Iowa	606	86.1	82.4 - 89.1	331	85.6	80.7 - 89.4	275	85.3	79.7 - 89.5
Kentucky	728	80.8	76.8 - 84.2	397	81.6	75.5 - 86.2	331	79.6	73.8 - 84.3
Louisiana	610	76.2	71.9 - 80.0	326	77.7	71.1 - 82.9 *	284	75.9	70.5 - 80.6
Maine	293	84.5	78.9 - 88.7	162	82.6	74.2 - 88.5	131	84.8	74.6 - 91.1 *
Michigan, Detroit	644	84.6	81.1 - 87.5	361	86.5	82.1 - 89.8	283	82.7	77.5 - 86.8
Mississippi	319	81.7	76.6 - 85.8	177	80.2	71.9 - 86.3	142	83.7	77.1 - 88.6
Montana	182	87.5	80.0 - 92.3	97	85.9	72.6 - 93.0 *	85	91.7	85.2 - 95.4
Nebraska	335	84.3	78.7 - 88.5 *	187	82.8	75.6 - 88.1 *	148	85.1	75.2 - 91.3 *
New Hampshire	296	84.1	79.8 - 87.6	176	83.9	74.8 - 89.9 *	120	85.7	79.5 - 90.2
New Jersey	1,615	87.1	85.1 - 88.8	841	86.1	83.2 - 88.6	774	87.9	85.0 - 90.3
New Mexico	279	84.5	79.2 - 88.6	151	81.3	70.4 - 88.5 *	128	85.4	77.2 - 90.9
New York	3,471	83.2	81.6 - 84.7	1,901	82.7	80.4 - 84.7	1,570	83.5	81.1 - 85.6
North Carolina	1,226	82.6	79.8 - 85.0	678	80.4	76.4 - 83.8	548	84.9	80.9 - 88.1
North Dakota	127	81.3	73.5 - 87.0	76	86.4	67.5 - 94.7 *	51	87.2	66.3 - 95.5 *
Pennsylvania	2,544	84.9	83.1 - 86.5	1,372	82.8	80.1 - 85.3	1,172	86.6	84.2 - 88.7
Rhode Island	222	77.6	71.1 - 82.7	122	75.6	66.6 - 82.5	100	85.4	74.7 - 91.8 *
South Carolina	603	81.6	77.2 - 85.2	341	80.0	74.2 - 84.7	262	84.4	77.8 - 89.1
Texas	3,373	81.6	80.0 - 83.2	1,931	79.2	76.9 - 81.3	1,442	84.5	82.0 - 86.6
Utah	439	90.3	86.1 - 93.3 *	241	88.0	81.8 - 92.1 *	198	93.1	86.1 - 96.6 *
Washington, Seattle	790	87.0	83.1 - 90.0	462	83.6	78.2 - 87.7	328	90.3	84.3 - 94.1
West Virginia	331	82.3	76.8 - 86.6	184	83.6	74.8 - 89.5 *	147	82.7	75.3 - 88.0
Wisconsin	1,123	83.7	80.9 - 86.2	595	82.9	79.1 - 86.1	528	83.6	79.6 - 86.9
Wyoming	101	79.8	70.7 - 86.4	59	79.2	64.8 - 88.3	42	87.3	65.3 - 95.7 *

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-40 Survival – Hodgkin Lymphoma



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>245,521</b>	<b>69.2</b>	<b>68.9 - 69.5</b>	<b>132,634</b>	<b>66.5</b>	<b>66.0 - 66.9</b>	<b>112,887</b>	<b>72.5</b>	<b>72.1 - 72.9</b>
Alabama	4,803	64.9	62.8 - 66.9	2,573	62.3	59.3 - 65.1	2,230	68.1	65.2 - 70.8
Alaska	582	66.8	59.8 - 72.9	345	62.8	53.2 - 71.0	237	72.3	63.6 - 79.3
Arizona	6,689	65.1	63.4 - 66.8	3,590	61.3	58.9 - 63.6	3,099	69.2	66.8 - 71.5
California	38,064	67.6	66.9 - 68.4	21,044	65.0	64.0 - 66.0	17,020	71.0	70.0 - 72.0
Greater Bay Area	7,334	69.5	67.8 - 71.1	4,187	66.6	64.2 - 68.9	3,147	73.3	70.9 - 75.6
Los Angeles	8,930	66.4	64.9 - 67.9	4,855	64.5	62.2 - 66.6	4,075	69.2	67.0 - 71.2
Colorado	5,610	70.6	68.7 - 72.5	3,082	67.8	64.9 - 70.6	2,528	74.0	71.4 - 76.4
Connecticut	5,367	72.0	70.1 - 73.9	2,859	69.8	67.0 - 72.4	2,508	74.5	71.9 - 77.0
Georgia	8,473	68.5	66.8 - 70.0	4,640	65.8	63.4 - 68.1	3,833	71.4	69.1 - 73.6
Atlanta	2,349	72.5	69.3 - 75.5	1,319	68.3	64.0 - 72.2	1,030	77.2	72.7 - 81.1
Hawaii	591	71.2	65.7 - 75.9	377	68.4	61.3 - 74.5	214	74.6	66.3 - 81.1
Idaho	1,994	69.2	66.0 - 72.1	1,083	64.9	60.6 - 68.8	911	72.9	68.6 - 76.8
Illinois	15,520	70.0	68.8 - 71.1	8,318	67.2	65.5 - 68.8	7,202	73.2	71.6 - 74.7
Iowa	5,240	69.4	67.5 - 71.3	2,795	67.3	64.4 - 70.0	2,445	71.9	69.1 - 74.4
Kentucky	6,307	67.4	65.4 - 69.2	3,362	63.2	60.4 - 65.9	2,945	70.9	68.5 - 73.2
Louisiana	5,039	66.7	64.6 - 68.7	2,738	63.8	60.8 - 66.6	2,301	70.0	67.0 - 72.7
Maine	2,329	69.2	66.2 - 72.1	1,236	67.9	63.3 - 72.0	1,093	70.8	66.5 - 74.6
Michigan, Detroit	4,905	68.8	66.7 - 70.7	2,587	67.1	63.9 - 70.0	2,318	70.3	67.6 - 72.8
Mississippi	2,922	69.8	67.0 - 72.5	1,570	65.4	61.1 - 69.3	1,352	73.4	70.0 - 76.5
Montana	1,433	70.9	66.8 - 74.6	807	70.1	64.3 - 75.1	626	72.9	67.2 - 77.7
Nebraska	2,594	71.1	68.4 - 73.7	1,357	67.9	63.7 - 71.6	1,237	74.0	70.3 - 77.3
New Hampshire	2,089	74.5	71.4 - 77.3	1,143	71.7	67.5 - 75.5	946	77.4	72.8 - 81.4
New Jersey	12,195	71.4	70.1 - 72.6	6,438	68.9	67.0 - 70.7	5,757	73.8	72.1 - 75.5
New Mexico	2,078	66.0	62.8 - 69.1	1,108	63.0	58.3 - 67.4	970	69.7	65.1 - 73.7
New York	26,586	70.6	69.7 - 71.4	14,129	67.7	66.5 - 68.9	12,457	73.9	72.7 - 75.0
North Carolina	10,290	70.2	68.8 - 71.6	5,596	67.6	65.5 - 69.5	4,694	73.2	71.2 - 75.1
North Dakota	1,016	76.5	72.0 - 80.4	520	72.5	66.3 - 77.8	496	79.0	73.1 - 83.7
Pennsylvania	20,237	68.9	67.9 - 69.9	10,730	65.7	64.2 - 67.1	9,507	72.6	71.2 - 73.9
Rhode Island	1,623	75.9	72.7 - 78.7	815	72.5	67.5 - 76.8	808	78.0	73.6 - 81.8
South Carolina	4,615	69.7	67.6 - 71.7	2,531	66.7	63.9 - 69.4	2,084	73.2	70.4 - 75.8
Texas	25,028	67.1	66.2 - 68.1	13,547	63.8	62.4 - 65.1	11,481	70.9	69.6 - 72.2
Utah	2,753	71.2	68.4 - 73.8	1,583	68.3	64.3 - 71.9	1,170	74.4	70.4 - 77.9
Washington, Seattle	6,347	71.9	70.1 - 73.6	3,565	70.2	67.6 - 72.7	2,782	74.3	71.7 - 76.7
West Virginia	3,057	66.0	63.2 - 68.5	1,619	64.4	60.4 - 68.1	1,438	67.5	63.8 - 70.9
Wisconsin	8,492	72.4	70.8 - 73.9	4,585	70.3	68.0 - 72.5	3,907	74.8	72.6 - 76.8
Wyoming	653	72.3	66.4 - 77.4	362	71.4	63.0 - 78.2	291	71.6	63.3 - 78.4

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Melanoma of the Skin**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>264,788</b>	<b>89.7</b>	<b>89.5 - 89.9</b>	<b>153,358</b>	<b>87.7</b>	<b>87.3 - 88.0</b>	<b>111,430</b>	<b>92.0</b>	<b>91.7 - 92.3</b>
Alabama	7,147	89.3	87.9 - 90.5	4,277	86.6	84.6 - 88.4	2,870	91.9	89.9 - 93.6
Alaska	470	81.9	75.1 - 87.0	252	78.9	71.6 - 84.5	218	86.3	71.9 - 93.6
Arizona	7,015	85.4	84.0 - 86.7	4,332	83.0	81.0 - 84.8	2,683	88.3	86.2 - 90.0
California	45,648	89.3	88.8 - 89.8	27,289	87.2	86.4 - 87.9	18,359	91.7	91.0 - 92.4
Greater Bay Area	9,730	92.9	91.8 - 93.8	5,708	91.0	89.5 - 92.4	4,022	94.6	93.0 - 95.8
Los Angeles	7,989	89.4	88.2 - 90.5	4,837	87.1	85.4 - 88.7	3,152	91.9	90.2 - 93.4
Colorado	7,310	91.2	90.0 - 92.4	4,143	89.4	87.6 - 91.0	3,167	92.7	90.7 - 94.3
Connecticut	5,792	91.9	90.5 - 93.0	3,267	90.8	88.9 - 92.4	2,525	92.9	90.9 - 94.4
Georgia	13,556	92.8	91.9 - 93.6	7,931	90.8	89.5 - 91.9	5,625	94.8	93.4 - 95.9
Atlanta	4,485	95.0	93.5 - 96.1	2,569	93.5	91.2 - 95.3	1,916	95.8	93.2 - 97.4
Hawaii	1,670	93.6	90.6 - 95.7	1,093	90.6	86.1 - 93.7	577	96.8	92.3 - 98.7
Idaho	2,574	89.8	87.9 - 91.5	1,554	87.5	84.5 - 89.9	1,020	92.6	88.8 - 95.1
Illinois	14,615	89.2	88.3 - 90.1	8,188	86.7	85.3 - 88.0	6,427	91.3	89.9 - 92.5
Iowa	4,955	89.4	87.7 - 90.9	2,744	87.5	85.1 - 89.6	2,211	91.6	89.1 - 93.5
Kentucky	7,186	89.3	87.9 - 90.5	4,111	86.5	84.4 - 88.4	3,075	91.8	89.8 - 93.4
Louisiana	4,452	88.1	86.2 - 89.8	2,716	85.7	83.0 - 88.0	1,736	90.6	87.9 - 92.8
Maine	2,328	91.2	88.9 - 93.0	1,301	87.1	83.6 - 90.0	1,027	94.7	90.9 - 96.9
Michigan, Detroit	4,277	87.9	86.1 - 89.6	2,384	86.1	83.4 - 88.4	1,893	90.0	87.4 - 92.0
Mississippi	3,382	88.4	86.2 - 90.2	2,005	86.5	83.2 - 89.2	1,377	89.8	86.6 - 92.3
Montana	1,552	84.2	80.4 - 87.3	892	80.7	75.1 - 85.1	660	86.3	81.1 - 90.1
Nebraska	2,097	87.0	84.4 - 89.3	1,179	83.4	79.7 - 86.5	918	90.9	87.0 - 93.6
New Hampshire	2,598	91.7	89.5 - 93.5	1,465	89.6	86.3 - 92.2	1,133	92.6	88.7 - 95.1
New Jersey	13,272	91.5	90.6 - 92.3	7,519	90.1	88.8 - 91.3	5,753	93.0	91.8 - 94.0
New Mexico	2,370	85.8	83.4 - 87.9	1,447	83.9	80.3 - 86.9	923	87.5	83.9 - 90.3
New York	23,699	90.3	89.6 - 90.9	13,430	88.8	87.8 - 89.7	10,269	91.6	90.6 - 92.6
North Carolina	14,235	90.9	89.9 - 91.8	8,140	89.0	87.7 - 90.1	6,095	92.3	90.8 - 93.5
North Dakota	1,001	87.7	83.7 - 90.8	525	86.1	80.8 - 90.1	476	88.3	81.4 - 92.8
Pennsylvania	17,961	88.4	87.6 - 89.2	10,155	86.2	84.9 - 87.4	7,806	90.4	89.2 - 91.5
Rhode Island	1,637	90.2	87.6 - 92.3	872	88.6	84.7 - 91.5	765	91.0	86.9 - 93.9
South Carolina	7,201	91.9	90.6 - 93.0	4,163	89.7	87.7 - 91.3	3,038	93.9	91.9 - 95.5
Texas	19,980	85.4	84.5 - 86.2	11,996	83.1	81.9 - 84.2	7,984	87.9	86.6 - 89.1
Utah	4,691	91.0	89.3 - 92.5	2,836	88.9	86.6 - 90.8	1,855	94.1	91.8 - 95.7
Washington, Seattle	8,550	94.1	93.1 - 95.1	4,641	92.2	90.6 - 93.5	3,909	95.6	93.5 - 97.0
West Virginia	2,956	88.0	85.7 - 89.9	1,689	85.0	81.6 - 87.8	1,267	90.6	87.3 - 93.0
Wisconsin	7,778	89.9	88.6 - 91.1	4,358	86.7	84.7 - 88.4	3,420	93.1	91.5 - 94.4
Wyoming	833	85.8	81.6 - 89.1	464	81.5	75.4 - 86.3	369	87.8	80.9 - 92.3

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-42 Survival – Melanoma of the Skin

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Mesothelioma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>13,403</b>	<b>12.9</b>	<b>12.0 - 13.9</b>	<b>10,337</b>	<b>10.6</b>	<b>9.5 - 11.7</b>	<b>3,066</b>	<b>19.5</b>	<b>17.4 - 21.6</b>
Alabama	274	9.8	5.6 - 15.3 *	212	5.0	1.7 - 11.0 *	62	23.8	12.3 - 37.4 *
Alaska	40	0.0		35	-		-	-	
Arizona	434	8.6	5.3 - 12.9 *	346	6.4	3.2 - 11.2 *	88	16.2	8.0 - 27.1 *
California	2,047	14.8	12.4 - 17.3	1,556	12.3	9.9 - 15.1	491	20.4	15.1 - 26.1
Greater Bay Area	384	8.8	5.0 - 13.8 *	294	6.2	2.6 - 12.2 *	90	17.4	7.7 - 30.3 *
Los Angeles	434	11.1	6.9 - 16.3	310	8.8	5.0 - 14.0 *	124	9.9	4.0 - 18.9 *
Colorado	241	12.1	6.6 - 19.4 *	180	7.6	2.2 - 17.6 *	61	19.3	8.9 - 32.8 *
Connecticut	288	6.9	3.0 - 13.0	218	3.0	0.4 - 11.3 *	70	10.3	2.0 - 26.5 *
Georgia	335	12.7	7.8 - 18.8 *	256	11.4	6.8 - 17.5 *	79	17.2	6.2 - 32.9 *
Atlanta	75	13.6	5.0 - 26.4 *	55	7.4	0.7 - 25.8 *	20	-	
Hawaii	22	-		15	0.0		-	-	
Idaho	113	7.6	2.4 - 17.0 *	92	9.2	2.8 - 20.2 *	21	0.0	
Illinois	974	12.8	9.6 - 16.5	730	8.1	5.4 - 11.6 *	244	11.5	6.9 - 17.4
Iowa	208	1.4	0.1 - 5.9 *	163	-		45	3.9	0.3 - 16.3 *
Kentucky	250	8.3	3.6 - 15.5 *	191	4.9	1.2 - 13.0 *	59	19.3	8.0 - 34.3 *
Louisiana	345	12.7	8.6 - 17.7	256	11.9	8.6 - 15.7	89	16.2	8.3 - 26.5 *
Maine	167	6.4	2.5 - 13.1 *	119	0.0		48	16.3	6.2 - 30.7 *
Michigan, Detroit	232	10.8	6.3 - 16.6 *	183	9.3	4.8 - 15.5 *	49	15.2	5.0 - 30.7 *
Mississippi	143	8.6	4.1 - 15.2 *	108	-		35	23.7	9.6 - 41.2 *
Montana	74	10.1	3.8 - 20.2 *	51	-		23	-	
Nebraska	130	10.8	5.0 - 19.1 *	95	10.3	4.7 - 18.4	35	15.8	4.3 - 33.9 *
New Hampshire	127	3.6	0.4 - 13.1 *	105	3.1	0.4 - 11.6 *	22	-	
New Jersey	869	12.9	9.4 - 16.9	656	11.3	7.5 - 15.9	213	13.7	8.1 - 20.8 *
New Mexico	126	9.8	4.3 - 18.0 *	94	-		32	21.6	7.2 - 41.1 *
New York	1,301	14.6	11.5 - 18.1	1,020	7.4	5.2 - 10.1 *	281	21.9	15.6 - 29.0 *
North Carolina	474	14.6	10.0 - 20.0	386	7.4	4.1 - 12.0 *	88	28.0	17.2 - 39.9
North Dakota	57	10.2	3.3 - 21.7 *	49	-		-	-	
Pennsylvania	1,344	11.6	8.7 - 15.1	1,035	5.8	3.7 - 8.5 *	309	17.9	11.7 - 25.1
Rhode Island	87	-		75	-		12	0.0	
South Carolina	257	2.6	0.6 - 7.4 *	207	0.0		50	11.0	2.5 - 26.4 *
Texas	1,159	13.7	10.6 - 17.2	898	11.7	8.7 - 15.2	261	23.2	15.2 - 32.2 *
Utah	127	6.7	2.5 - 13.6 *	104	6.8	2.3 - 15.0 *	23	6.0	0.4 - 23.8 *
Washington, Seattle	417	12.5	7.5 - 18.8	325	9.5	5.2 - 15.2	92	21.1	10.6 - 34.0
West Virginia	203	6.6	2.5 - 13.5 *	170	6.4	2.4 - 13.3 *	33	0.0	
Wisconsin	488	10.7	6.5 - 16.0	367	5.7	2.8 - 10.0 *	121	13.3	5.7 - 24.0 *
Wyoming	50	3.8	0.3 - 16.2 *	40	4.9	0.3 - 19.9 *	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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Myeloma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>70,228</b>	<b>48.5</b>	<b>47.9 - 49.1</b>	<b>39,853</b>	<b>48.4</b>	<b>47.6 - 49.1</b>	<b>30,375</b>	<b>48.9</b>	<b>48.0 - 49.7</b>
Alabama	1,384	45.2	41.1 - 49.3	809	43.1	37.8 - 48.3	575	48.9	42.6 - 54.8
Alaska	152	45.8	32.7 - 57.9 *	95	42.2	26.3 - 57.2 *	57	54.0	34.9 - 69.8 *
Arizona	1,971	44.5	41.0 - 47.9	1,110	45.3	40.7 - 49.8	861	42.8	37.7 - 47.9
California	10,891	46.3	44.8 - 47.7	6,324	46.2	44.3 - 48.1	4,567	46.2	43.9 - 48.4
Greater Bay Area	2,033	49.9	46.5 - 53.2	1,178	49.6	45.1 - 54.0	855	50.0	44.9 - 54.9
Los Angeles	2,472	45.6	42.4 - 48.7	1,448	46.7	42.4 - 50.8	1,024	42.7	37.9 - 47.4 *
Colorado	1,647	51.7	47.8 - 55.5	954	49.8	44.6 - 54.8	693	54.4	48.5 - 59.9
Connecticut	1,448	57.2	53.2 - 60.9	789	59.5	54.1 - 64.5	659	54.1	48.2 - 59.7
Georgia	2,388	47.1	43.8 - 50.4	1,407	47.3	42.8 - 51.6	981	46.8	41.5 - 51.9
Atlanta	619	53.2	46.2 - 59.7	364	51.2	42.2 - 59.6	255	55.9	45.6 - 65.1 *
Hawaii	168	31.3	20.0 - 43.3	105	37.1	21.1 - 53.2 *	63	32.1	16.7 - 48.7
Idaho	621	48.0	41.9 - 53.8	390	45.0	36.7 - 53.0	231	52.2	44.5 - 59.4
Illinois	4,147	50.4	48.1 - 52.8	2,316	50.2	46.9 - 53.3	1,831	50.8	47.3 - 54.3
Iowa	1,432	46.7	42.7 - 50.5	788	43.8	38.4 - 49.1	644	49.9	43.9 - 55.7
Kentucky	1,740	43.0	39.4 - 46.6	996	46.5	41.5 - 51.3 *	744	38.3	32.9 - 43.7
Louisiana	1,184	48.1	43.9 - 52.2	678	46.6	40.9 - 52.2	506	49.6	43.4 - 55.4
Maine	631	50.5	44.6 - 56.0	354	46.8	38.9 - 54.4	277	53.9	45.1 - 61.8
Michigan, Detroit	1,328	49.9	45.6 - 54.0	766	51.1	45.4 - 56.4	562	48.6	42.1 - 54.8
Mississippi	815	39.0	33.7 - 44.2	472	38.4	30.7 - 46.0 *	343	38.4	30.8 - 46.0
Montana	441	48.7	41.8 - 55.2	259	52.2	43.4 - 60.2	182	40.8	29.7 - 51.6 *
Nebraska	750	50.1	44.4 - 55.7	433	50.9	42.8 - 58.4	317	48.6	40.1 - 56.6
New Hampshire	600	46.9	40.5 - 53.1	353	43.3	34.8 - 51.5	247	52.4	43.0 - 61.0
New Jersey	3,409	54.9	52.3 - 57.4	1,912	56.7	53.2 - 60.1	1,497	52.7	48.7 - 56.6
New Mexico	666	43.4	37.6 - 49.0	376	40.7	32.7 - 48.5	290	46.8	38.1 - 55.0
New York	7,938	52.8	51.1 - 54.5	4,388	53.1	50.8 - 55.4	3,550	52.6	50.1 - 55.1
North Carolina	3,075	50.4	47.6 - 53.1	1,730	49.7	45.8 - 53.4	1,345	51.1	46.9 - 55.1
North Dakota	312	50.8	41.5 - 59.3	174	51.1	38.0 - 62.8	138	52.6	40.2 - 63.6
Pennsylvania	5,314	44.5	42.3 - 46.7	2,933	45.8	42.7 - 48.9	2,381	43.1	39.8 - 46.3
Rhode Island	438	47.6	40.1 - 54.7	232	42.8	33.0 - 52.2	206	51.1	40.0 - 61.1
South Carolina	1,429	45.3	41.1 - 49.4	817	45.1	39.4 - 50.5	612	45.6	39.2 - 51.7
Texas	7,781	48.4	46.7 - 50.2	4,385	45.9	43.5 - 48.2	3,396	51.5	48.9 - 54.0
Utah	847	46.1	40.9 - 51.2	516	45.2	38.3 - 51.8	331	46.6	38.9 - 54.0
Washington, Seattle	1,726	51.8	48.2 - 55.3	984	51.6	46.8 - 56.1	742	52.3	46.9 - 57.4
West Virginia	859	45.4	39.6 - 51.0	478	43.4	35.6 - 50.8	381	44.9	36.9 - 52.5 *
Wisconsin	2,498	46.9	43.7 - 50.1	1,412	46.4	42.0 - 50.6	1,086	47.4	42.7 - 52.0
Wyoming	198	38.1	27.0 - 49.1 *	118	36.6	23.0 - 50.3 *	80	38.6	20.3 - 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

## White

### III-44 Survival – Myeloma

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>138,772</b>	<b>59.8</b>	<b>59.3 - 60.2</b>	<b>97,541</b>	<b>58.6</b>	<b>58.1 - 59.2</b>	<b>41,231</b>	<b>62.4</b>	<b>61.7 - 63.1</b>
Alabama	3,803	59.0	56.3 - 61.6	2,710	57.9	54.3 - 61.4	1,093	62.1	57.7 - 66.1
Alaska	377	51.0	40.7 - 60.5	285	45.7	34.1 - 56.5	92	66.6	51.2 - 78.1 *
Arizona	3,789	57.8	55.2 - 60.3	2,677	56.7	53.6 - 59.8	1,112	59.9	55.3 - 64.1
California	21,307	60.2	59.2 - 61.3	15,004	58.7	57.4 - 60.1	6,303	63.0	61.2 - 64.8
Greater Bay Area	3,776	63.4	60.8 - 65.9	2,637	61.5	58.1 - 64.7	1,139	66.2	62.0 - 70.1
Los Angeles	4,292	56.9	54.5 - 59.3	2,962	55.5	52.5 - 58.5	1,330	60.0	55.7 - 63.9
Colorado	3,192	63.7	60.7 - 66.6	2,226	61.9	58.0 - 65.5	966	65.6	60.6 - 70.1
Connecticut	2,821	61.0	58.1 - 63.8	1,932	59.3	55.5 - 62.9	889	63.4	58.9 - 67.5
Georgia	5,845	58.0	55.7 - 60.3	4,204	57.1	54.4 - 59.8	1,641	60.0	56.0 - 63.9
Atlanta	1,441	62.3	57.2 - 67.0	1,044	63.5	57.5 - 68.9	397	60.9	52.3 - 68.4
Hawaii	486	63.1	55.9 - 69.5	365	59.9	50.6 - 68.0	121	66.9	51.0 - 78.6
Idaho	1,260	66.3	61.2 - 70.9	878	65.9	59.2 - 71.7	382	66.8	58.1 - 74.1
Illinois	8,865	61.5	59.8 - 63.2	6,191	60.5	58.2 - 62.7	2,674	64.3	61.5 - 66.9
Iowa	2,728	66.1	62.9 - 69.1	1,923	65.0	60.9 - 68.9	805	68.4	63.2 - 73.0
Kentucky	4,112	56.7	53.8 - 59.4	3,002	55.6	52.2 - 58.8	1,110	58.8	53.8 - 63.5
Louisiana	3,051	55.6	52.5 - 58.6	2,234	56.1	51.9 - 60.1	817	57.2	52.2 - 61.8
Maine	1,390	56.4	52.0 - 60.6	992	52.8	47.5 - 57.8	398	63.6	55.7 - 70.5
Michigan, Detroit	2,689	57.8	54.7 - 60.7	1,879	55.6	51.5 - 59.4	810	60.9	56.0 - 65.5
Mississippi	2,039	55.8	51.9 - 59.5	1,452	53.8	48.8 - 58.6	587	59.3	53.3 - 64.7
Montana	862	60.1	54.3 - 65.5	595	56.2	48.6 - 63.1	267	63.2	52.3 - 72.4
Nebraska	1,415	61.9	57.5 - 66.0	962	61.2	55.3 - 66.5	453	64.2	56.7 - 70.7
New Hampshire	1,117	59.8	54.8 - 64.5	790	61.5	54.7 - 67.5	327	59.6	51.7 - 66.7
New Jersey	5,816	61.5	59.4 - 63.5	3,937	60.0	57.4 - 62.6	1,879	63.9	60.5 - 67.1
New Mexico	1,363	57.1	52.6 - 61.2	986	56.3	51.5 - 60.9	377	58.0	49.9 - 65.3
New York	12,388	59.9	58.5 - 61.2	8,472	58.6	56.7 - 60.4	3,916	62.6	60.3 - 64.8
North Carolina	6,615	61.1	58.9 - 63.2	4,641	59.5	56.6 - 62.2	1,974	64.2	60.9 - 67.2
North Dakota	534	70.4	63.6 - 76.3	391	65.9	57.3 - 73.1	143	76.8	65.8 - 84.7
Pennsylvania	10,427	59.4	57.8 - 61.0	7,189	58.0	55.9 - 60.1	3,238	62.3	59.7 - 64.8
Rhode Island	841	54.9	49.5 - 59.9	588	53.4	46.6 - 59.8	253	56.1	47.4 - 64.0
South Carolina	3,304	54.9	51.9 - 57.8	2,386	53.8	49.9 - 57.5	918	58.1	52.9 - 62.9
Texas	15,018	57.0	55.6 - 58.4	10,835	56.0	54.3 - 57.8	4,183	59.2	56.7 - 61.5
Utah	1,137	60.6	55.8 - 65.0	781	62.5	56.4 - 68.0	356	57.3	49.6 - 64.3
Washington, Seattle	3,401	64.1	61.2 - 66.9	2,323	64.6	60.4 - 68.3	1,078	63.3	58.7 - 67.5
West Virginia	1,824	54.3	50.0 - 58.4	1,318	52.4	47.2 - 57.3	506	57.8	50.2 - 64.7
Wisconsin	4,531	61.4	58.9 - 63.8	3,085	60.6	57.2 - 63.8	1,446	63.8	59.9 - 67.3
Wyoming	425	58.2	49.4 - 66.1	308	57.8	46.5 - 67.6	117	62.8	48.8 - 74.0 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Ovary**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>82,848</b>	<b>42.6</b>	<b>42.2 - 43.1</b>
Alabama	-	-	-	-	-	-	1,913	40.4	37.4 - 43.5
Alaska	-	-	-	-	-	-	182	45.5	37.0 - 53.6
Arizona	-	-	-	-	-	-	2,619	41.1	38.4 - 43.7
California	-	-	-	-	-	-	13,617	42.8	41.6 - 44.0
Greater Bay Area	-	-	-	-	-	-	2,369	42.0	39.0 - 45.0
Los Angeles	-	-	-	-	-	-	3,378	42.5	40.0 - 45.0
Colorado	-	-	-	-	-	-	2,072	42.6	39.6 - 45.6
Connecticut	-	-	-	-	-	-	1,792	41.6	38.3 - 44.9
Georgia	-	-	-	-	-	-	3,209	42.0	39.5 - 44.5
Atlanta	-	-	-	-	-	-	917	50.3	45.1 - 55.3
Hawaii	-	-	-	-	-	-	143	42.3	30.5 - 53.7
Idaho	-	-	-	-	-	-	679	41.1	36.1 - 46.0
Illinois	-	-	-	-	-	-	5,242	44.3	42.4 - 46.3
Iowa	-	-	-	-	-	-	1,572	38.3	34.9 - 41.7
Kentucky	-	-	-	-	-	-	1,901	40.1	36.8 - 43.3
Louisiana	-	-	-	-	-	-	1,283	41.3	37.5 - 45.0
Maine	-	-	-	-	-	-	660	43.2	37.6 - 48.6
Michigan, Detroit	-	-	-	-	-	-	1,740	41.9	38.6 - 45.2
Mississippi	-	-	-	-	-	-	832	41.8	37.1 - 46.4
Montana	-	-	-	-	-	-	499	35.4	29.0 - 41.9
Nebraska	-	-	-	-	-	-	763	40.1	35.0 - 45.2
New Hampshire	-	-	-	-	-	-	638	45.1	39.1 - 51.0
New Jersey	-	-	-	-	-	-	4,126	41.2	39.0 - 43.3
New Mexico	-	-	-	-	-	-	806	41.3	36.6 - 45.9
New York	-	-	-	-	-	-	8,606	45.2	43.7 - 46.7
North Carolina	-	-	-	-	-	-	3,553	43.9	41.5 - 46.2
North Dakota	-	-	-	-	-	-	284	47.9	39.8 - 55.5
Pennsylvania	-	-	-	-	-	-	6,664	43.7	41.9 - 45.4
Rhode Island	-	-	-	-	-	-	462	39.1	33.0 - 45.1
South Carolina	-	-	-	-	-	-	1,484	40.5	37.0 - 44.1
Texas	-	-	-	-	-	-	8,419	41.7	40.1 - 43.3
Utah	-	-	-	-	-	-	873	41.6	36.5 - 46.5
Washington, Seattle	-	-	-	-	-	-	2,128	44.4	41.2 - 47.6
West Virginia	-	-	-	-	-	-	1,051	36.8	32.7 - 40.9
Wisconsin	-	-	-	-	-	-	2,786	43.8	41.1 - 46.4
Wyoming	-	-	-	-	-	-	250	42.4	33.7 - 50.9

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**White**

**III-46 Survival – Ovary**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Pancreas**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>147,140</b>	<b>10.1</b>	<b>9.9 - 10.4</b>	<b>75,368</b>	<b>9.4</b>	<b>9.1 - 9.8</b>	<b>71,772</b>	<b>11.0</b>	<b>10.7 - 11.4</b>
Alabama	3,297	8.5	7.1 - 10.0	1,777	8.6	6.8 - 10.7	1,520	8.7	6.7 - 11.0
Alaska	326	5.8	3.2 - 9.5	192	5.5	2.0 - 11.4 *	134	3.9	0.4 - 14.7 *
Arizona	4,609	9.8	8.4 - 11.2	2,410	8.1	6.4 - 10.0	2,199	11.8	9.8 - 14.0
California	22,813	9.8	9.2 - 10.5	11,607	8.7	7.9 - 9.5	11,206	11.1	10.2 - 12.1
Greater Bay Area	4,107	10.6	9.1 - 12.3	2,126	10.2	8.2 - 12.5	1,981	11.3	9.1 - 13.6
Los Angeles	5,022	9.2	7.9 - 10.5	2,524	7.5	5.8 - 9.3	2,498	10.8	8.9 - 12.8
Colorado	3,180	10.0	8.5 - 11.6	1,626	8.1	6.3 - 10.1	1,554	12.6	10.4 - 15.0
Connecticut	3,459	10.3	8.7 - 12.0	1,723	9.1	6.9 - 11.6	1,736	11.4	9.2 - 13.9
Georgia	5,030	9.0	7.9 - 10.2	2,632	8.4	7.0 - 10.1	2,398	9.8	8.1 - 11.7
Atlanta	1,214	12.7	10.3 - 15.5	621	12.8	9.7 - 16.3	593	13.0	9.3 - 17.3
Hawaii	326	7.7	4.3 - 12.3 *	193	10.9	6.2 - 17.2 *	133	2.1	0.2 - 9.1 *
Idaho	1,195	7.4	4.8 - 10.8	629	5.2	3.2 - 8.1 *	566	7.5	4.3 - 11.7 *
Illinois	9,667	11.9	11.0 - 12.9	4,906	12.2	10.9 - 13.6	4,761	11.6	10.2 - 13.2
Iowa	2,903	9.3	7.8 - 11.0	1,486	9.4	7.4 - 11.7	1,417	9.1	6.9 - 11.7
Kentucky	3,680	7.3	6.1 - 8.6	1,913	6.4	4.8 - 8.2	1,767	8.3	6.6 - 10.3
Louisiana	2,901	5.6	4.5 - 6.9	1,488	4.1	2.9 - 5.6	1,413	7.1	5.3 - 9.1 *
Maine	1,413	8.5	6.3 - 11.2	693	8.2	5.4 - 11.8	720	6.6	4.3 - 9.6 *
Michigan, Detroit	3,091	10.4	8.9 - 12.0	1,559	9.5	7.6 - 11.7	1,532	11.2	9.0 - 13.7
Mississippi	1,818	6.1	4.4 - 8.1	952	4.5	2.6 - 7.0	866	6.5	4.5 - 9.0 *
Montana	822	6.2	4.1 - 8.8 *	443	5.4	3.0 - 8.9 *	379	7.0	3.9 - 11.3 *
Nebraska	1,509	8.2	5.9 - 11.0	771	8.3	5.3 - 12.2	738	8.6	5.4 - 12.8
New Hampshire	1,197	10.0	7.7 - 12.8	632	10.3	6.8 - 14.5 *	565	10.1	6.7 - 14.2
New Jersey	7,374	10.9	9.8 - 12.1	3,705	10.5	8.9 - 12.2	3,669	11.6	10.0 - 13.4
New Mexico	1,349	7.7	5.8 - 9.9	720	6.8	4.5 - 9.6 *	629	7.3	4.7 - 10.7
New York	16,292	12.3	11.5 - 13.1	8,124	11.9	10.9 - 13.1	8,168	12.7	11.5 - 14.0
North Carolina	5,936	9.8	8.6 - 11.0	3,047	8.9	7.5 - 10.5	2,889	10.5	8.8 - 12.4
North Dakota	582	4.2	2.2 - 7.3 *	315	4.4	1.8 - 9.0	267	3.9	1.3 - 9.0 *
Pennsylvania	12,274	9.1	8.2 - 9.9	6,168	8.6	7.5 - 9.8	6,106	9.8	8.5 - 11.1
Rhode Island	926	9.3	6.9 - 12.3	478	10.1	6.7 - 14.2 *	448	8.0	4.8 - 12.2
South Carolina	3,041	8.3	6.9 - 9.9	1,538	7.7	5.8 - 9.8	1,503	9.4	7.3 - 11.9
Texas	13,996	12.0	11.3 - 12.8	7,361	11.2	10.2 - 12.3	6,635	13.0	11.9 - 14.2
Utah	1,504	9.5	7.3 - 12.0	787	10.3	7.2 - 13.9	717	7.1	4.6 - 10.3 *
Washington, Seattle	3,581	8.4	6.9 - 10.0	1,842	7.7	5.9 - 9.8	1,739	9.6	7.4 - 12.2
West Virginia	1,743	6.6	5.0 - 8.6	925	5.1	3.4 - 7.3	818	7.1	4.9 - 9.9 *
Wisconsin	4,934	11.5	10.1 - 12.9	2,535	10.5	8.6 - 12.5	2,399	12.6	10.8 - 14.6
Wyoming	372	6.7	4.0 - 10.5	191	5.7	2.1 - 11.9 *	181	10.8	6.2 - 16.8

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Prostate**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>782,621</b>	<b>97.0</b>	<b>96.8 - 97.1</b>	-	-	
Alabama	-	-		17,659	95.2	94.0 - 96.1	-	-	
Alaska	-	-		2,108	93.5	90.0 - 95.8	-	-	
Arizona	-	-		21,356	93.3	92.4 - 94.1	-	-	
California	-	-		119,208	96.1	95.7 - 96.4	-	-	
Greater Bay Area	-	-		24,140	97.9	97.1 - 98.5	-	-	
Los Angeles	-	-		24,430	96.6	95.7 - 97.4	-	-	
Colorado	-	-		19,221	96.9	96.0 - 97.7	-	-	
Connecticut	-	-		17,007	95.9	94.9 - 96.7	-	-	
Georgia	-	-		29,564	97.8	97.0 - 98.4	-	-	
Atlanta	-	-		8,289	98.5	97.5 - 99.0	-	-	
Hawaii	-	-		1,808	92.3	88.9 - 94.7	-	-	
Idaho	-	-		7,686	95.4	93.8 - 96.7	-	-	
Illinois	-	-		48,739	97.3	96.6 - 97.8	-	-	
Iowa	-	-		14,547	95.2	94.0 - 96.2	-	-	
Kentucky	-	-		18,272	96.4	95.4 - 97.2	-	-	
Louisiana	-	-		16,616	98.3	97.5 - 98.8	-	-	
Maine	-	-		7,275	96.6	94.6 - 97.8	-	-	
Michigan, Detroit	-	-		16,716	97.6	96.2 - 98.5	-	-	
Mississippi	-	-		9,662	98.3	96.7 - 99.2	-	-	
Montana	-	-		5,404	93.2	90.9 - 95.0	-	-	
Nebraska	-	-		8,119	95.5	94.0 - 96.6	-	-	
New Hampshire	-	-		7,404	97.1	95.2 - 98.3	-	-	
New Jersey	-	-		40,630	98.0	97.5 - 98.5	-	-	
New Mexico	-	-		8,102	94.2	92.6 - 95.5	-	-	
New York	-	-		81,985	96.6	96.2 - 97.0	-	-	
North Carolina	-	-		34,423	97.6	96.8 - 98.2	-	-	
North Dakota	-	-		3,806	97.4	94.9 - 98.7	-	-	
Pennsylvania	-	-		58,985	97.5	97.1 - 97.9	-	-	
Rhode Island	-	-		4,725	96.4	94.5 - 97.7	-	-	
South Carolina	-	-		16,286	96.9	95.6 - 97.8	-	-	
Texas	-	-		74,573	95.8	95.3 - 96.3	-	-	
Utah	-	-		11,150	96.8	95.5 - 97.8	-	-	
Washington, Seattle	-	-		20,756	97.3	96.4 - 98.0	-	-	
West Virginia	-	-		9,305	97.3	95.7 - 98.4	-	-	
Wisconsin	-	-		26,647	97.0	96.1 - 97.7	-	-	
Wyoming	-	-		2,877	97.4	95.0 - 98.7	-	-	

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**White**

**III-48 Survival – Prostate**



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Stomach**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>77,108</b>	<b>30.2</b>	<b>29.7 - 30.6</b>	<b>48,459</b>	<b>27.6</b>	<b>27.0 - 28.2</b>	<b>28,649</b>	<b>34.9</b>	<b>34.1 - 35.7</b>
Alabama	1,461	30.8	27.5 - 34.2	911	26.3	22.3 - 30.5	550	38.0	32.4 - 43.6
Alaska	134	25.3	16.2 - 35.5	97	27.1	15.9 - 39.6 *	37	28.2	11.7 - 47.5 *
Arizona	2,058	26.4	23.7 - 29.1	1,343	24.0	20.9 - 27.2	715	30.8	26.1 - 35.5
California	13,715	29.1	28.0 - 30.2	8,434	27.5	26.1 - 28.8	5,281	31.9	30.1 - 33.7
Greater Bay Area	2,253	30.3	27.6 - 33.0	1,370	29.9	26.6 - 33.3	883	29.7	25.3 - 34.2
Los Angeles	4,110	30.6	28.6 - 32.7	2,389	29.2	26.5 - 31.9	1,721	32.5	29.3 - 35.7
Colorado	1,560	25.7	22.6 - 29.0	1,014	24.3	20.6 - 28.2	546	27.9	22.0 - 34.1
Connecticut	2,013	34.9	31.7 - 38.0	1,274	32.1	28.4 - 35.9	739	39.0	33.4 - 44.6
Georgia	2,316	28.4	25.6 - 31.2	1,451	26.4	23.3 - 29.7	865	34.3	30.1 - 38.6
Atlanta	605	25.0	20.0 - 30.3	375	20.7	14.7 - 27.5 *	230	33.2	25.1 - 41.5
Hawaii	151	31.8	23.1 - 40.9 *	111	27.6	18.1 - 38.0 *	40	40.3	23.2 - 56.9 *
Idaho	494	23.4	18.3 - 28.8	332	21.3	15.1 - 28.3	162	28.3	19.8 - 37.4
Illinois	4,864	29.8	28.1 - 31.6	3,045	26.3	24.1 - 28.6	1,819	36.1	33.1 - 39.0
Iowa	1,234	25.9	22.5 - 29.4	812	23.6	19.5 - 28.0	422	29.5	23.6 - 35.6
Kentucky	1,758	27.4	24.3 - 30.5	1,114	23.3	19.9 - 26.9	644	31.0	25.4 - 36.7
Louisiana	1,365	27.1	23.7 - 30.5	872	23.5	19.2 - 28.0	493	31.3	25.8 - 36.9
Maine	625	29.2	24.4 - 34.2	409	26.4	19.8 - 33.3	216	33.5	25.6 - 41.6
Michigan, Detroit	1,620	29.2	26.1 - 32.4	1,030	27.0	23.1 - 30.9	590	33.9	28.6 - 39.4
Mississippi	798	25.3	20.8 - 30.2	487	23.5	17.4 - 30.2	311	27.5	20.0 - 35.4
Montana	361	24.9	19.3 - 30.8	217	20.0	13.2 - 28.0 *	144	29.2	20.9 - 38.0
Nebraska	655	25.8	21.2 - 30.5	439	23.3	17.9 - 29.2	216	32.2	24.0 - 40.7
New Hampshire	553	33.7	28.4 - 39.1	343	30.9	24.3 - 37.6	210	34.8	26.1 - 43.7
New Jersey	4,250	32.7	30.6 - 34.8	2,601	27.9	25.3 - 30.7	1,649	41.3	37.9 - 44.6
New Mexico	882	26.7	23.1 - 30.5	576	24.8	20.5 - 29.3	306	31.6	25.1 - 38.4
New York	9,004	35.4	34.0 - 36.9	5,529	32.6	30.8 - 34.4	3,475	40.2	37.9 - 42.5
North Carolina	2,859	33.0	30.5 - 35.5	1,787	30.7	27.5 - 33.8	1,072	37.3	33.1 - 41.4
North Dakota	299	25.9	19.3 - 33.0	182	21.3	14.4 - 29.1	117	26.4	16.1 - 37.8 *
Pennsylvania	6,258	29.4	27.8 - 31.1	4,077	26.7	24.7 - 28.7	2,181	35.9	32.9 - 38.9
Rhode Island	545	36.1	30.2 - 42.1 *	345	33.5	26.5 - 40.5 *	200	40.8	30.2 - 51.0 *
South Carolina	1,331	31.5	28.2 - 34.9	846	24.9	20.7 - 29.3	485	41.0	35.5 - 46.3
Texas	8,326	28.7	27.3 - 30.1	5,059	26.0	24.2 - 27.7	3,267	32.8	30.6 - 35.0
Utah	586	31.0	26.5 - 35.6	357	27.0	21.3 - 32.9	229	36.0	28.2 - 43.8 *
Washington, Seattle	1,580	27.4	24.1 - 30.8	1,065	25.3	21.4 - 29.4 *	515	32.1	26.3 - 38.0
West Virginia	940	24.1	20.0 - 28.4	599	22.5	17.7 - 27.6	341	25.5	18.4 - 33.3 *
Wisconsin	2,328	32.6	29.9 - 35.3	1,566	30.1	26.8 - 33.6	762	36.5	31.9 - 41.1
Wyoming	185	22.5	15.0 - 31.0 *	135	23.1	14.3 - 33.1 *	50	21.4	8.8 - 37.5 *

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Testis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>35,081</b>	<b>92.2</b>	<b>91.0 - 93.2</b>	-	-	
Alabama	-	-		593	84.1	80.1 - 87.3	-	-	
Alaska	-	-		118	93.8	86.6 - 97.2 *	-	-	
Arizona	-	-		1,058	87.0	82.5 - 90.4	-	-	
California	-	-		6,536	92.6	90.7 - 94.2	-	-	
Greater Bay Area	-	-		1,167	93.5	89.5 - 95.9	-	-	
Los Angeles	-	-		1,627	91.8	88.2 - 94.3	-	-	
Colorado	-	-		947	91.7	84.9 - 95.5	-	-	
Connecticut	-	-		671	97.8	95.6 - 99.0 *	-	-	
Georgia	-	-		1,186	89.7	75.0 - 96.0	-	-	
Atlanta	-	-		402	92.4	77.8 - 97.5	-	-	
Hawaii	-	-		126	92.0	80.8 - 96.8 *	-	-	
Idaho	-	-		305	95.1	90.8 - 97.4 *	-	-	
Illinois	-	-		2,224	92.6	88.3 - 95.3	-	-	
Iowa	-	-		605	96.4	93.5 - 98.0 *	-	-	
Kentucky	-	-		722	93.9	91.2 - 95.8 *	-	-	
Louisiana	-	-		549	94.3	90.3 - 96.7 *	-	-	
Maine	-	-		272	95.3	91.0 - 97.6 *	-	-	
Michigan, Detroit	-	-		609	96.9	94.1 - 98.4 *	-	-	
Mississippi	-	-		302	96.3	91.2 - 98.5 *	-	-	
Montana	-	-		192	92.2	85.2 - 96.0 *	-	-	
Nebraska	-	-		377	95.5	91.8 - 97.6 *	-	-	
New Hampshire	-	-		312	94.4	83.9 - 98.1	-	-	
New Jersey	-	-		1,524	89.2	82.3 - 93.5	-	-	
New Mexico	-	-		346	94.4	89.6 - 97.1 *	-	-	
New York	-	-		3,466	92.4	89.0 - 94.8	-	-	
North Carolina	-	-		1,371	89.3	81.3 - 94.0	-	-	
North Dakota	-	-		126	95.1	88.9 - 97.9 *	-	-	
Pennsylvania	-	-		2,490	89.7	81.9 - 94.2	-	-	
Rhode Island	-	-		220	93.8	88.9 - 96.6 *	-	-	
South Carolina	-	-		568	95.5	92.1 - 97.4 *	-	-	
Texas	-	-		3,954	87.6	83.7 - 90.7	-	-	
Utah	-	-		629	96.6	94.0 - 98.1 *	-	-	
Washington, Seattle	-	-		1,008	98.1	95.7 - 99.2 *	-	-	
West Virginia	-	-		337	94.0	89.2 - 96.7 *	-	-	
Wisconsin	-	-		1,229	92.8	86.0 - 96.4	-	-	
Wyoming	-	-		109	97.3	90.6 - 99.2 *	-	-	

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**White**

**III-50 Survival – Testis**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>164,072</b>	<b>95.8</b>	<b>95.6 - 96.1</b>	<b>41,025</b>	<b>93.6</b>	<b>93.1 - 94.1</b>	<b>123,047</b>	<b>96.7</b>	<b>96.4 - 97.0</b>
Alabama	2,355	95.0	93.2 - 96.4	647	93.6	89.9 - 95.9	1,708	95.2	92.6 - 96.9
Alaska	401	86.7	76.5 - 92.6	106	81.8	68.5 - 89.8	295	90.4	66.9 - 97.5
Arizona	5,833	94.0	92.3 - 95.4	1,367	92.6	90.0 - 94.5	4,466	94.4	92.3 - 95.9
California	22,642	94.2	93.4 - 95.0	5,529	91.6	90.1 - 92.9	17,113	95.0	94.0 - 95.9
Greater Bay Area	3,524	94.0	92.1 - 95.4	920	90.7	86.7 - 93.5	2,604	95.1	92.8 - 96.6
Los Angeles	5,933	93.8	91.9 - 95.2	1,373	89.4	85.5 - 92.3	4,560	95.0	92.8 - 96.5
Colorado	4,590	95.5	93.7 - 96.8	1,198	91.6	88.2 - 94.1	3,392	97.0	94.7 - 98.4
Connecticut	4,177	96.7	94.6 - 98.0	1,022	94.4	89.7 - 97.0	3,155	97.4	95.5 - 98.5
Georgia	5,412	96.3	94.4 - 97.5	1,376	93.2	90.6 - 95.1	4,036	96.5	94.0 - 98.0
Atlanta	1,806	96.4	93.4 - 98.1	484	92.1	87.3 - 95.2	1,322	96.6	91.6 - 98.6
Hawaii	350	93.7	83.5 - 97.6	111	90.6	79.4 - 95.8	239	98.8	91.2 - 99.8 *
Idaho	1,657	94.9	92.1 - 96.8	364	88.3	82.4 - 92.4	1,293	96.9	93.4 - 98.6
Illinois	10,240	96.0	94.9 - 96.9	2,529	93.4	91.2 - 95.1	7,711	96.7	95.4 - 97.6
Iowa	2,586	94.1	91.3 - 96.1	683	89.8	85.5 - 92.8	1,903	94.8	90.9 - 97.1
Kentucky	3,949	95.0	93.5 - 96.2	985	92.5	89.2 - 94.8	2,964	95.5	93.2 - 97.0
Louisiana	2,709	93.0	90.1 - 95.1	704	86.9	80.8 - 91.2	2,005	94.9	92.5 - 96.6
Maine	1,302	92.3	88.0 - 95.1	338	90.3	83.7 - 94.3	964	92.1	87.2 - 95.2
Michigan, Detroit	3,075	94.3	91.9 - 96.0	779	94.7	89.9 - 97.3	2,296	93.4	90.5 - 95.4
Mississippi	1,468	94.6	91.7 - 96.5	408	91.5	85.1 - 95.2	1,060	94.9	91.0 - 97.2
Montana	883	94.2	88.2 - 97.2	232	90.8	79.7 - 96.0	651	93.6	87.1 - 96.9
Nebraska	1,580	93.5	89.9 - 95.8	364	88.0	78.7 - 93.4	1,216	94.8	91.4 - 96.9
New Hampshire	1,370	96.5	94.3 - 97.9	345	93.3	87.5 - 96.5	1,025	97.4	94.4 - 98.8
New Jersey	9,439	97.2	96.4 - 97.9	2,360	95.7	93.8 - 97.1	7,079	97.7	96.7 - 98.4
New Mexico	1,709	91.0	87.8 - 93.4	379	84.2	77.5 - 89.1	1,330	93.8	90.0 - 96.2
New York	19,333	96.0	95.2 - 96.6	4,874	94.4	92.7 - 95.7	14,459	96.5	95.5 - 97.2
North Carolina	6,711	95.3	93.9 - 96.4	1,771	91.5	88.3 - 93.8	4,940	96.7	95.0 - 97.8
North Dakota	614	93.1	87.9 - 96.2	153	88.7	77.1 - 94.6	461	93.8	88.6 - 96.6
Pennsylvania	15,947	96.5	95.8 - 97.1	3,995	94.4	92.7 - 95.7	11,952	97.0	96.1 - 97.7
Rhode Island	1,309	94.9	92.3 - 96.7	321	92.2	85.6 - 95.9	988	95.1	91.9 - 97.1
South Carolina	2,705	94.9	92.2 - 96.7	663	91.8	85.7 - 95.3	2,042	95.3	92.8 - 96.9
Texas	16,760	95.5	94.6 - 96.2	4,190	91.1	89.4 - 92.5	12,570	97.1	96.3 - 97.7
Utah	2,710	96.9	95.1 - 98.0	617	91.0	85.6 - 94.5	2,093	97.8	96.1 - 98.8
Washington, Seattle	3,609	94.8	92.3 - 96.5	932	92.7	87.9 - 95.6	2,677	95.3	92.0 - 97.2
West Virginia	1,807	94.5	91.5 - 96.5	446	91.3	85.6 - 94.9	1,361	95.1	91.1 - 97.3
Wisconsin	4,345	93.7	91.5 - 95.4	1,113	91.8	86.9 - 94.9	3,232	93.7	91.2 - 95.4
Wyoming	495	92.9	86.5 - 96.4	124	94.5	66.2 - 99.2 *	371	92.2	85.1 - 96.0

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, White, Corpus & Uterus, NOS**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>173,257</b>	<b>80.2</b>	<b>79.8 - 80.6</b>
Alabama	-	-	-	-	-	-	2,861	81.5	78.4 - 84.1
Alaska	-	-	-	-	-	-	448	78.7	67.4 - 86.4
Arizona	-	-	-	-	-	-	4,630	80.9	78.7 - 83.0
California	-	-	-	-	-	-	26,214	79.1	78.2 - 80.1
Greater Bay Area	-	-	-	-	-	-	4,747	80.3	78.1 - 82.2
Los Angeles	-	-	-	-	-	-	6,529	77.0	75.0 - 78.9
Colorado	-	-	-	-	-	-	3,706	79.2	76.7 - 81.4
Connecticut	-	-	-	-	-	-	4,134	81.3	79.0 - 83.3
Georgia	-	-	-	-	-	-	5,066	79.5	77.3 - 81.5
Atlanta	-	-	-	-	-	-	1,384	77.1	72.8 - 80.8
Hawaii	-	-	-	-	-	-	347	81.5	72.4 - 87.9
Idaho	-	-	-	-	-	-	1,344	75.5	71.0 - 79.5
Illinois	-	-	-	-	-	-	12,252	81.0	79.6 - 82.3
Iowa	-	-	-	-	-	-	3,889	77.1	74.6 - 79.4
Kentucky	-	-	-	-	-	-	4,178	77.0	74.4 - 79.4
Louisiana	-	-	-	-	-	-	2,185	75.9	72.4 - 79.0
Maine	-	-	-	-	-	-	1,989	81.9	78.0 - 85.2
Michigan, Detroit	-	-	-	-	-	-	3,811	78.4	75.8 - 80.7
Mississippi	-	-	-	-	-	-	1,485	76.4	71.9 - 80.3
Montana	-	-	-	-	-	-	975	80.9	75.3 - 85.4
Nebraska	-	-	-	-	-	-	1,848	79.5	76.2 - 82.4
New Hampshire	-	-	-	-	-	-	1,842	79.0	74.9 - 82.4
New Jersey	-	-	-	-	-	-	9,712	79.7	78.2 - 81.2
New Mexico	-	-	-	-	-	-	1,595	82.9	79.2 - 86.0
New York	-	-	-	-	-	-	19,834	79.1	78.1 - 80.1
North Carolina	-	-	-	-	-	-	7,144	82.1	80.1 - 83.9
North Dakota	-	-	-	-	-	-	682	80.9	75.1 - 85.5
Pennsylvania	-	-	-	-	-	-	16,524	80.5	79.3 - 81.6
Rhode Island	-	-	-	-	-	-	1,367	81.7	77.7 - 85.1
South Carolina	-	-	-	-	-	-	3,038	79.2	76.3 - 81.9
Texas	-	-	-	-	-	-	14,806	80.2	79.0 - 81.4
Utah	-	-	-	-	-	-	1,872	80.6	76.1 - 84.4
Washington, Seattle	-	-	-	-	-	-	4,125	84.8	82.2 - 87.1
West Virginia	-	-	-	-	-	-	2,453	80.4	76.7 - 83.5
Wisconsin	-	-	-	-	-	-	6,443	83.2	81.5 - 84.8
Wyoming	-	-	-	-	-	-	458	79.2	70.3 - 85.7

- 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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**White**

**III-52 Survival – Corpus & Uterus, NOS**

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, All Sites**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>714,257</b>	<b>56.8</b>	<b>56.6 - 57.0</b>	<b>372,238</b>	<b>59.0</b>	<b>58.7 - 59.2</b>	<b>342,019</b>	<b>53.8</b>	<b>53.5 - 54.1</b>
Alabama	34,025	55.3	54.5 - 56.2	18,229	57.2	55.9 - 58.4	15,796	52.4	51.2 - 53.6
Alaska	460	60.0	52.0 - 67.1	277	59.5	49.2 - 68.4	183	58.3	45.2 - 69.3
Arizona	4,641	54.9	52.5 - 57.2	2,406	56.7	53.6 - 59.7	2,235	51.3	47.8 - 54.7
California	67,804	57.1	56.6 - 57.7	35,809	59.7	58.9 - 60.5	31,995	53.7	52.8 - 54.5
Greater Bay Area	14,608	57.2	55.9 - 58.4	7,838	59.9	58.1 - 61.6	6,770	53.4	51.6 - 55.2
Los Angeles	28,154	56.1	55.2 - 57.0	14,254	58.6	57.3 - 59.8	13,900	53.0	51.8 - 54.3
Colorado	4,464	62.4	60.0 - 64.7	2,521	64.7	61.3 - 68.0	1,943	58.3	54.7 - 61.6
Connecticut	9,378	59.6	57.9 - 61.2	4,844	61.8	59.4 - 64.1	4,534	56.9	54.5 - 59.1
Georgia	69,703	58.1	57.5 - 58.8	36,338	61.1	60.2 - 62.0	33,365	54.1	53.2 - 55.0
Atlanta	29,259	60.0	58.9 - 61.0	14,818	63.7	62.1 - 65.2	14,441	55.2	53.8 - 56.6
Hawaii	456	65.7	55.2 - 74.3	304	63.8	48.8 - 75.5	152	66.6	52.7 - 77.3
Idaho	120	62.9	47.8 - 74.8	80	65.1	45.5 - 79.1 *	40	-	
Illinois	54,793	56.7	56.1 - 57.4	27,730	58.3	57.3 - 59.2	27,063	54.5	53.6 - 55.4
Iowa	1,655	53.4	49.3 - 57.2	899	55.8	50.0 - 61.2	756	48.0	42.1 - 53.7
Kentucky	9,478	53.8	52.2 - 55.4	4,856	56.0	53.9 - 58.1	4,622	50.7	48.5 - 52.9
Louisiana	40,377	54.2	53.4 - 55.0	21,755	55.6	54.4 - 56.7	18,622	52.0	50.8 - 53.1
Maine	201	64.3	52.0 - 74.2	131	72.0	57.5 - 82.3	70	45.9	28.4 - 61.7 *
Michigan, Detroit	32,053	56.1	55.2 - 56.9	16,652	58.7	57.4 - 60.0	15,401	52.6	51.4 - 53.8
Mississippi	29,100	54.2	53.2 - 55.1	15,766	55.1	53.8 - 56.5	13,334	51.8	50.4 - 53.2
Montana	64	-		44	-		20	-	
Nebraska	1,830	55.5	51.9 - 59.0	959	52.1	46.7 - 57.2	871	55.9	51.0 - 60.5
New Hampshire	243	63.6	50.7 - 74.0	160	65.2	51.0 - 76.3 *	83	67.9	50.7 - 80.2
New Jersey	34,679	56.3	55.4 - 57.1	17,621	60.2	59.0 - 61.4	17,058	51.6	50.4 - 52.7
New Mexico	833	53.1	47.4 - 58.5	486	52.9	44.4 - 60.7	347	49.7	41.1 - 57.7
New York	94,970	59.5	59.1 - 60.0	48,658	62.8	62.1 - 63.5	46,312	55.5	54.8 - 56.1
North Carolina	57,904	58.4	57.7 - 59.0	30,378	59.5	58.5 - 60.5	27,526	56.4	55.5 - 57.4
North Dakota	75	75.2	58.5 - 85.9 *	50	69.0	50.2 - 82.0 *	25	-	
Pennsylvania	41,465	55.8	55.0 - 56.6	20,527	58.0	56.9 - 59.1	20,938	52.9	51.9 - 54.0
Rhode Island	1,407	57.6	53.2 - 61.7	700	58.2	52.4 - 63.5	707	55.1	48.4 - 61.4
South Carolina	35,872	55.9	55.1 - 56.8	18,968	56.9	55.7 - 58.1	16,904	54.0	52.8 - 55.1
Texas	70,412	54.5	53.9 - 55.1	36,315	56.0	55.1 - 56.8	34,097	52.4	51.6 - 53.3
Utah	395	57.7	48.9 - 65.5	245	62.8	52.1 - 71.7	150	45.8	34.4 - 56.5
Washington, Seattle	5,174	59.8	57.5 - 62.1	2,973	61.8	58.6 - 64.8	2,201	56.0	52.4 - 59.5
West Virginia	1,889	54.6	51.0 - 58.1	1,086	54.8	49.5 - 59.8	803	54.8	49.7 - 59.6
Wisconsin	8,271	55.9	53.9 - 57.8	4,436	57.3	54.5 - 60.0	3,835	53.3	50.5 - 56.1
Wyoming	66	58.0	43.4 - 70.2	35	-		31	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, All Sites (Standardized)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>743,482</b>	<b>55.9</b>	<b>55.6 - 56.1</b>	<b>390,011</b>	<b>56.0</b>	<b>55.6 - 56.3</b>	<b>353,471</b>	<b>55.8</b>	<b>55.5 - 56.1</b>
Alabama	35,186	-		18,960	-		16,226	-	
Alaska	477	-		290	-		187	-	
Arizona	4,787	-		2,498	-		2,289	-	
California	70,783	55.7	55.0 - 56.4	37,628	56.1	55.0 - 57.2	33,155	55.3	54.4 - 56.2
Greater Bay Area	15,247	-		8,246	-		7,001	-	
Los Angeles	29,402	-		14,979	-		14,423	-	
Colorado	4,638	-		2,632	-		2,006	-	
Connecticut	9,796	-		5,089	-		4,707	-	
Georgia	72,267	55.5	54.8 - 56.3	37,948	56.1	54.9 - 57.2	34,319	55.0	54.0 - 55.9
Atlanta	30,282	-		15,430	-		14,852	-	
Hawaii	472	-		317	-		155	-	
Idaho	127	-		85	-		42	-	
Illinois	57,300	56.5	55.8 - 57.1	29,251	-		28,049	57.5	56.6 - 58.5
Iowa	1,743	-		955	-		788	-	
Kentucky	9,932	-		5,150	-		4,782	-	
Louisiana	42,091	53.9	53.1 - 54.7	22,834	53.8	52.8 - 54.9	19,257	54.0	52.9 - 55.1
Maine	209	-		137	-		72	-	
Michigan, Detroit	33,625	55.4	54.7 - 56.2	17,587	-		16,038	55.5	54.3 - 56.6
Mississippi	30,316	53.0	52.1 - 53.9	16,554	-		13,762	53.1	51.8 - 54.4
Montana	67	-		46	-		21	-	
Nebraska	1,901	-		995	-		906	-	
New Hampshire	250	-		165	-		85	-	
New Jersey	36,033	54.0	53.2 - 54.9	18,389	54.7	53.6 - 55.7	17,644	53.3	52.0 - 54.6
New Mexico	865	-		504	-		361	-	
New York	98,714	56.6	56.1 - 57.2	50,850	56.5	55.7 - 57.4	47,864	56.7	56.0 - 57.4
North Carolina	60,248	56.9	56.2 - 57.6	31,855	-		28,393	57.3	56.2 - 58.4
North Dakota	77	-		52	-		25	-	
Pennsylvania	43,295	55.7	55.0 - 56.5	21,568	55.7	54.7 - 56.8	21,727	55.7	54.7 - 56.8
Rhode Island	1,469	-		732	-		737	-	
South Carolina	37,186	54.5	53.7 - 55.3	19,789	-		17,397	55.0	53.9 - 56.1
Texas	73,181	54.9	54.2 - 55.5	37,972	55.4	54.5 - 56.2	35,209	54.3	53.3 - 55.3
Utah	407	-		252	-		155	-	
Washington, Seattle	5,367	-		3,100	-		2,267	-	
West Virginia	1,967	-		1,137	-		830	-	
Wisconsin	8,634	-		4,650	-		3,984	-	
Wyoming	72	-		40	-		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.

<sup>1</sup> 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 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Urinary Bladder (incl. in situ)**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>16,520</b>	<b>62.9</b>	<b>61.7 - 64.1</b>	<b>10,988</b>	<b>66.5</b>	<b>65.0 - 68.0</b>	<b>5,532</b>	<b>54.9</b>	<b>52.8 - 56.9</b>
Alabama	704	63.1	57.0 - 68.6	473	66.5	58.9 - 73.1	231	55.9	46.0 - 64.7
Alaska	16	-		14	-		-	-	
Arizona	116	54.9	39.1 - 68.2 *	73	62.7	47.9 - 74.5	43	-	
California	1,890	62.3	58.6 - 65.7	1,327	67.7	63.4 - 71.7	563	46.3	39.1 - 53.3
Greater Bay Area	437	60.2	52.7 - 66.8	308	65.1	56.4 - 72.5	129	42.7	27.0 - 57.5 *
Los Angeles	827	63.6	58.0 - 68.6	567	69.7	63.2 - 75.2	260	44.3	35.2 - 53.0
Colorado	117	74.3	63.3 - 82.4	90	72.1	59.5 - 81.3	27	-	
Connecticut	227	58.8	48.5 - 67.7 *	135	64.5	50.3 - 75.6 *	92	50.4	35.6 - 63.5 *
Georgia	1,384	61.7	57.5 - 65.7	924	64.5	59.3 - 69.3	460	53.9	46.4 - 60.8 *
Atlanta	529	64.4	57.2 - 70.6	370	66.8	56.8 - 75.0	159	55.2	44.1 - 65.0 *
Hawaii	16	-		12	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,337	64.3	60.1 - 68.1	845	66.3	60.9 - 71.2	492	59.3	52.8 - 65.2
Iowa	44	-		31	-		13	-	
Kentucky	248	69.0	60.2 - 76.2	174	74.1	62.6 - 82.6	74	45.7	27.8 - 62.0 *
Louisiana	912	59.1	53.9 - 63.8	616	60.9	54.2 - 66.9	296	49.7	41.5 - 57.5
Maine	-	-		-	-		-	-	
Michigan, Detroit	799	61.3	55.9 - 66.3	534	61.6	54.6 - 67.9	265	61.3	53.3 - 68.3
Mississippi	559	55.4	48.5 - 61.8	378	59.1	50.2 - 66.9 *	181	49.0	37.9 - 59.1
Montana	-	-		-	-		-	-	
Nebraska	42	37.5	18.9 - 56.1 *	23	-		19	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	917	61.5	56.5 - 66.2	596	63.7	57.4 - 69.3	321	53.9	45.3 - 61.8 *
New Mexico	23	-		18	-		-	-	
New York	2,104	63.9	60.8 - 66.8	1,391	67.1	63.2 - 70.6	713	56.6	51.5 - 61.3
North Carolina	1,365	65.2	60.6 - 69.3	915	67.5	61.6 - 72.7	450	54.4	48.0 - 60.2
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,108	63.7	59.0 - 68.0	703	69.3	63.6 - 74.3	405	50.1	41.9 - 57.9 *
Rhode Island	42	63.8	41.6 - 79.5 *	28	-		14	-	
South Carolina	708	57.1	51.3 - 62.5	407	61.2	53.7 - 67.8	301	49.2	41.2 - 56.6
Texas	1,470	59.4	55.3 - 63.2	1,007	63.0	57.9 - 67.7	463	51.0	44.1 - 57.5
Utah	-	-		-	-		-	-	
Washington, Seattle	117	69.3	57.0 - 78.8 *	89	77.2	62.8 - 86.6 *	28	-	
West Virginia	54	-		37	-		17	-	
Wisconsin	170	72.2	59.4 - 81.5	122	73.5	57.5 - 84.3	48	-	
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Brain & Other Nervous System**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>5,766</b>	<b>30.4</b>	<b>29.1 - 31.8</b>	<b>3,057</b>	<b>27.5</b>	<b>25.6 - 29.4</b>	<b>2,709</b>	<b>33.4</b>	<b>31.4 - 35.4</b>
Alabama	269	26.4	19.7 - 33.6 *	145	19.5	11.5 - 29.1 *	124	33.2	23.0 - 43.6 *
Alaska	-	-		-	-		-	-	
Arizona	47	33.4	17.2 - 50.4 *	26	-		21	-	
California	567	25.7	21.1 - 30.5 *	318	22.2	16.1 - 28.9 *	249	29.8	23.0 - 36.9 *
Greater Bay Area	117	24.7	15.0 - 35.6 *	56	31.0	14.5 - 49.2 *	61	23.7	13.6 - 35.4
Los Angeles	210	23.3	16.2 - 31.1 *	113	17.3	9.2 - 27.6 *	97	30.0	19.1 - 41.6 *
Colorado	42	38.6	21.9 - 55.1 *	17	-		25	-	
Connecticut	66	34.8	19.6 - 50.4 *	30	-		36	-	
Georgia	571	35.9	31.0 - 40.8 *	273	34.3	27.3 - 41.4 *	298	37.4	30.7 - 44.0 *
Atlanta	252	39.1	31.6 - 46.6 *	119	34.1	23.6 - 44.9 *	133	43.9	33.5 - 53.9 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	413	31.7	26.7 - 36.8	215	25.2	18.6 - 32.3	198	38.5	31.9 - 45.1
Iowa	18	-		12	-		-	-	
Kentucky	84	37.7	27.9 - 47.5	46	33.2	18.7 - 48.4 *	38	52.6	33.4 - 68.6 *
Louisiana	302	30.5	24.3 - 37.0 *	163	27.5	20.9 - 34.4	139	31.7	22.9 - 40.8 *
Maine	-	-		-	-		-	-	
Michigan, Detroit	256	27.0	21.8 - 32.4	130	24.5	15.5 - 34.6 *	126	28.4	22.3 - 34.9
Mississippi	200	23.1	16.7 - 30.2	110	19.3	10.5 - 30.1 *	90	30.6	22.5 - 39.0
Montana	-	-		-	-		-	-	
Nebraska	17	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	277	30.1	23.7 - 36.8	154	27.3	17.7 - 37.7 *	123	34.0	24.5 - 43.7
New Mexico	-	-		-	-		-	-	
New York	757	33.8	30.1 - 37.6	388	37.1	30.8 - 43.3 *	369	34.7	29.2 - 40.2
North Carolina	466	28.0	23.3 - 32.8	247	30.1	23.3 - 37.2 *	219	26.6	18.7 - 35.1 *
North Dakota	-	-		-	-		-	-	
Pennsylvania	338	36.9	30.5 - 43.4 *	192	29.1	23.3 - 35.2	146	39.6	29.8 - 49.1 *
Rhode Island	-	-		-	-		-	-	
South Carolina	257	27.9	22.2 - 33.8	136	25.9	17.2 - 35.4 *	121	32.0	24.0 - 40.2
Texas	649	39.0	34.1 - 43.8 *	344	34.8	28.1 - 41.6 *	305	43.6	36.5 - 50.4 *
Utah	-	-		-	-		-	-	
Washington, Seattle	54	33.5	19.8 - 47.8 *	33	28.1	12.3 - 46.5 *	21	-	
West Virginia	15	-		11	-		-	-	
Wisconsin	66	35.2	20.0 - 50.8 *	36	-		30	-	
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Female Breast**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		-	-		<b>110,885</b>	<b>78.5</b>	<b>77.9 - 79.0</b>
Alabama	-	-		-	-		5,455	77.3	74.6 - 79.7
Alaska	-	-		-	-		73	76.5	52.7 - 89.4 *
Arizona	-	-		-	-		718	73.3	65.4 - 79.6
California	-	-		-	-		10,659	79.3	77.5 - 81.0
Greater Bay Area	-	-		-	-		2,147	83.4	79.6 - 86.6
Los Angeles	-	-		-	-		4,626	77.0	74.3 - 79.4
Colorado	-	-		-	-		684	78.9	70.9 - 85.0
Connecticut	-	-		-	-		1,453	78.5	73.1 - 83.0
Georgia	-	-		-	-		11,619	78.5	76.6 - 80.3
Atlanta	-	-		-	-		5,321	77.4	74.2 - 80.2
Hawaii	-	-		-	-		61	85.5	60.9 - 95.2
Idaho	-	-		-	-		12	-	
Illinois	-	-		-	-		8,327	80.5	78.5 - 82.3
Iowa	-	-		-	-		220	72.8	60.3 - 81.9
Kentucky	-	-		-	-		1,432	76.0	70.9 - 80.4
Louisiana	-	-		-	-		6,024	77.3	74.9 - 79.5
Maine	-	-		-	-		19	-	
Michigan, Detroit	-	-		-	-		4,680	77.8	75.0 - 80.3
Mississippi	-	-		-	-		4,312	73.9	70.6 - 76.9
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		278	77.0	66.2 - 84.7
New Hampshire	-	-		-	-		34	88.0	59.5 - 96.9 *
New Jersey	-	-		-	-		5,458	74.8	72.2 - 77.2
New Mexico	-	-		-	-		120	67.2	44.9 - 82.0
New York	-	-		-	-		14,298	79.4	78.0 - 80.7
North Carolina	-	-		-	-		9,354	81.4	79.4 - 83.3
North Dakota	-	-		-	-		11	-	
Pennsylvania	-	-		-	-		6,226	78.7	76.4 - 80.9
Rhode Island	-	-		-	-		216	72.4	56.2 - 83.4
South Carolina	-	-		-	-		5,765	79.2	76.6 - 81.6
Texas	-	-		-	-		11,160	76.2	74.2 - 78.0
Utah	-	-		-	-		51	89.6	63.2 - 97.4 *
Washington, Seattle	-	-		-	-		736	77.5	68.0 - 84.5
West Virginia	-	-		-	-		254	83.5	72.3 - 90.4
Wisconsin	-	-		-	-		1,166	77.7	71.0 - 83.1
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Cervix Uteri**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		-	-		<b>9,601</b>	<b>55.6</b>	<b>54.2 - 57.0</b>
Alabama	-	-		-	-		434	48.6	42.3 - 54.5
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		58	59.3	39.7 - 74.3 *
California	-	-		-	-		665	53.3	47.6 - 58.6
Greater Bay Area	-	-		-	-		108	50.8	36.7 - 63.3 *
Los Angeles	-	-		-	-		287	51.2	41.5 - 60.1
Colorado	-	-		-	-		45	73.3	53.2 - 85.8 *
Connecticut	-	-		-	-		94	68.6	55.2 - 78.8
Georgia	-	-		-	-		913	55.2	50.7 - 59.4
Atlanta	-	-		-	-		371	57.3	50.6 - 63.5
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		883	56.8	52.1 - 61.2
Iowa	-	-		-	-		23	-	
Kentucky	-	-		-	-		101	62.6	49.7 - 73.0 *
Louisiana	-	-		-	-		578	58.3	52.4 - 63.8
Maine	-	-		-	-		-	-	
Michigan, Detroit	-	-		-	-		383	48.5	42.0 - 54.7
Mississippi	-	-		-	-		463	45.2	38.6 - 51.6
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		17	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		546	49.7	43.8 - 55.2
New Mexico	-	-		-	-		-	-	
New York	-	-		-	-		1,473	59.4	56.0 - 62.6
North Carolina	-	-		-	-		657	57.9	52.7 - 62.7
North Dakota	-	-		-	-		-	-	
Pennsylvania	-	-		-	-		527	56.0	49.8 - 61.8
Rhode Island	-	-		-	-		11	-	
South Carolina	-	-		-	-		448	50.9	44.0 - 57.3
Texas	-	-		-	-		1,082	53.9	49.4 - 58.1
Utah	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		37	78.4	53.8 - 90.9 *
West Virginia	-	-		-	-		18	-	
Wisconsin	-	-		-	-		117	60.1	47.1 - 70.9 *
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Colon & Rectum**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>79,000</b>	<b>56.5</b>	<b>55.9 - 57.0</b>	<b>38,796</b>	<b>54.1</b>	<b>53.3 - 55.0</b>	<b>40,204</b>	<b>58.6</b>	<b>57.9 - 59.4</b>
Alabama	4,060	55.5	53.0 - 57.9	2,009	51.7	47.9 - 55.4	2,051	59.0	55.7 - 62.1
Alaska	47	-		27	-		20	-	
Arizona	467	54.8	47.9 - 61.1	232	56.2	46.5 - 64.7	235	51.9	41.5 - 61.3
California	7,600	57.4	55.6 - 59.1	3,785	56.3	53.8 - 58.8	3,815	58.4	56.0 - 60.7
Greater Bay Area	1,557	54.9	50.9 - 58.6	771	54.9	49.0 - 60.5	786	54.1	48.6 - 59.3
Los Angeles	3,341	57.4	54.8 - 59.9	1,583	56.1	52.3 - 59.7	1,758	58.6	55.1 - 62.0
Colorado	437	58.6	51.4 - 65.2	238	54.9	44.9 - 63.9	199	61.7	50.9 - 70.8
Connecticut	995	64.9	60.1 - 69.3	488	64.5	56.5 - 71.4	507	64.7	58.7 - 70.0
Georgia	7,814	56.0	54.1 - 57.8	3,831	53.8	51.0 - 56.5	3,983	57.6	55.2 - 60.0
Atlanta	3,067	56.5	53.4 - 59.5	1,460	53.8	48.5 - 58.7	1,607	58.8	54.8 - 62.6
Hawaii	38	-		28	-		10	-	
Idaho	11	-		-	-		-	-	
Illinois	6,524	56.7	54.8 - 58.6	3,193	53.9	51.0 - 56.7	3,331	59.0	56.5 - 61.5
Iowa	180	49.8	35.9 - 62.3	93	45.6	29.6 - 60.3	87	55.4	38.2 - 69.6 *
Kentucky	1,093	56.8	52.1 - 61.1	542	56.3	49.5 - 62.5	551	56.2	49.8 - 62.2
Louisiana	4,883	57.4	55.0 - 59.7	2,461	53.4	49.9 - 56.8	2,422	60.8	57.5 - 63.9
Maine	14	-		-	-		-	-	
Michigan, Detroit	3,364	54.2	51.6 - 56.8	1,590	49.4	45.5 - 53.2	1,774	57.9	54.3 - 61.3
Mississippi	3,697	55.5	52.8 - 58.1	1,810	52.6	48.4 - 56.5	1,887	57.3	53.8 - 60.6
Montana	-	-		-	-		-	-	
Nebraska	226	57.3	48.2 - 65.4	113	49.5	35.5 - 62.1 *	113	65.4	53.4 - 75.0
New Hampshire	23	-		16	-		-	-	
New Jersey	3,692	51.6	49.0 - 54.1	1,717	48.0	44.2 - 51.8	1,975	54.7	51.2 - 57.9
New Mexico	80	47.0	31.3 - 61.3 *	38	-		42	-	
New York	9,672	57.9	56.4 - 59.3	4,536	56.0	53.7 - 58.2	5,136	59.5	57.6 - 61.4
North Carolina	6,067	58.8	56.7 - 60.8	3,005	57.2	54.0 - 60.3	3,062	60.5	57.7 - 63.2
North Dakota	-	-		-	-		-	-	
Pennsylvania	4,156	55.7	53.4 - 58.1	2,019	52.4	48.8 - 55.9	2,137	58.4	55.1 - 61.5
Rhode Island	123	60.6	46.0 - 72.4	50	51.9	35.0 - 66.4	73	70.9	52.4 - 83.2 *
South Carolina	3,829	55.8	53.3 - 58.3	1,871	51.8	47.8 - 55.6	1,958	59.3	56.0 - 62.5
Texas	8,312	54.4	52.6 - 56.2	4,239	52.9	50.2 - 55.5	4,073	55.6	53.2 - 58.0
Utah	35	58.5	37.3 - 74.7 *	19	-		16	-	
Washington, Seattle	460	56.6	49.2 - 63.4	249	56.8	45.5 - 66.6	211	56.9	46.8 - 65.9
West Virginia	232	60.6	49.8 - 69.7	127	53.1	37.7 - 66.4 *	105	66.9	53.0 - 77.5
Wisconsin	839	54.4	48.2 - 60.2	436	51.2	42.3 - 59.4	403	56.8	48.4 - 64.4
Wyoming	12	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Esophagus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>7,862</b>	<b>10.2</b>	<b>9.2 - 11.4</b>	<b>5,583</b>	<b>9.1</b>	<b>7.9 - 10.4</b>	<b>2,279</b>	<b>13.0</b>	<b>10.9 - 15.3</b>
Alabama	444	7.6	4.4 - 11.8 *	344	7.3	3.8 - 12.2 *	100	8.4	2.6 - 18.4 *
Alaska	-	-		-	-		-	-	
Arizona	39	6.2	0.5 - 23.3 *	29	8.0	0.6 - 29.0 *	10	0.0	
California	553	14.1	10.2 - 18.8	355	11.8	7.3 - 17.5 *	198	21.6	14.3 - 29.9 *
Greater Bay Area	126	10.4	4.7 - 18.8	70	4.2	0.4 - 15.6 *	56	15.4	7.3 - 26.2
Los Angeles	241	13.9	8.4 - 20.7 *	161	12.4	5.8 - 21.5 *	80	16.1	7.6 - 27.5 *
Colorado	29	8.1	1.4 - 22.8 *	19	6.8	0.4 - 26.6 *	10	-	
Connecticut	103	18.7	10.0 - 29.5 *	73	16.8	7.3 - 29.7 *	30	23.9	8.8 - 43.0 *
Georgia	863	7.9	5.4 - 10.9 *	617	6.5	3.9 - 9.8 *	246	11.2	6.0 - 18.3 *
Atlanta	249	4.0	0.9 - 10.7 *	167	5.7	2.0 - 12.1 *	82	0.0	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	642	7.8	5.1 - 11.0 *	433	5.6	3.1 - 9.3 *	209	13.2	7.8 - 20.1 *
Iowa	20	12.8	2.1 - 33.2 *	15	-		-	-	
Kentucky	99	-		69	-		30	-	
Louisiana	465	8.2	4.9 - 12.4	342	7.4	4.2 - 11.9 *	123	8.7	2.2 - 21.0 *
Maine	-	-		-	-		-	-	
Michigan, Detroit	336	13.3	9.1 - 18.4 *	231	11.7	7.2 - 17.5 *	105	16.8	9.1 - 26.6 *
Mississippi	421	7.3	4.3 - 11.3 *	332	8.1	4.6 - 12.9 *	89	4.6	0.8 - 13.9 *
Montana	-	-		-	-		-	-	
Nebraska	25	-		17	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	376	12.0	8.2 - 16.5	252	12.5	8.0 - 18.1 *	124	13.5	7.1 - 22.0 *
New Mexico	-	-		-	-		-	-	
New York	957	11.9	9.2 - 15.1	651	10.0	7.0 - 13.7	306	15.8	10.8 - 21.5 *
North Carolina	662	11.3	7.6 - 15.7	501	11.9	8.2 - 16.5 *	161	9.7	4.6 - 16.9
North Dakota	-	-		-	-		-	-	
Pennsylvania	432	14.7	10.3 - 19.8 *	265	14.9	9.0 - 22.1 *	167	13.9	8.2 - 21.0 *
Rhode Island	10	-		-	-		-	-	
South Carolina	575	8.6	5.7 - 12.3 *	442	8.4	4.8 - 13.1 *	133	9.0	4.1 - 16.5
Texas	633	10.4	6.8 - 14.8	471	10.3	6.7 - 14.7 *	162	12.0	6.7 - 19.0
Utah	-	-		-	-		-	-	
Washington, Seattle	40	9.3	1.7 - 25.1 *	28	11.9	2.1 - 30.9 *	12	0.0	
West Virginia	14	0.0		-	-		-	-	
Wisconsin	104	9.0	4.1 - 16.3	67	0.0		37	22.2	8.0 - 40.7 *
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Kidney & Renal Pelvis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>26,735</b>	<b>68.0</b>	<b>66.9 - 69.0</b>	<b>15,822</b>	<b>67.1</b>	<b>65.6 - 68.6</b>	<b>10,913</b>	<b>69.2</b>	<b>67.7 - 70.7</b>
Alabama	1,176	67.8	62.7 - 72.3	670	68.5	61.3 - 74.7	506	65.5	58.5 - 71.6
Alaska	17	-		12	-		-	-	
Arizona	211	65.3	53.2 - 74.9	128	69.9	54.4 - 81.0	83	65.0	48.5 - 77.3 *
California	2,527	66.1	62.7 - 69.2	1,592	64.7	59.8 - 69.2	935	67.4	62.7 - 71.7
Greater Bay Area	507	69.7	63.2 - 75.3	318	69.8	60.7 - 77.1	189	71.7	62.0 - 79.3
Los Angeles	976	65.3	59.7 - 70.3	591	60.7	53.2 - 67.4	385	69.6	62.1 - 75.9
Colorado	187	60.6	48.4 - 70.7	121	70.9	58.2 - 80.4 *	66	58.3	42.6 - 71.0
Connecticut	332	67.4	56.4 - 76.2	203	65.1	47.1 - 78.3	129	69.9	57.8 - 79.2
Georgia	2,450	65.8	62.2 - 69.2	1,414	62.7	57.3 - 67.6	1,036	68.1	62.9 - 72.8
Atlanta	1,041	65.3	59.1 - 70.7	600	59.7	51.5 - 67.0	441	69.5	60.6 - 76.7
Hawaii	17	-		11	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	2,085	69.8	66.0 - 73.4	1,202	68.0	62.4 - 73.0	883	72.0	66.6 - 76.7
Iowa	80	58.7	37.5 - 74.8	48	-		32	-	
Kentucky	414	67.9	58.5 - 75.6	246	70.9	58.8 - 80.1	168	59.2	46.0 - 70.2
Louisiana	1,584	66.1	61.8 - 70.1	906	63.4	55.2 - 70.4	678	67.6	62.2 - 72.4
Maine	-	-		-	-		-	-	
Michigan, Detroit	1,254	67.6	62.6 - 72.2	766	64.7	58.0 - 70.7	488	70.9	62.9 - 77.5
Mississippi	1,227	66.7	61.5 - 71.3	717	66.6	59.6 - 72.7	510	66.2	58.4 - 72.8
Montana	-	-		-	-		-	-	
Nebraska	84	71.2	54.3 - 82.8	47	-		37	77.5	55.7 - 89.5 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,195	68.8	63.9 - 73.2	731	68.3	61.6 - 74.1	464	68.5	61.0 - 74.8
New Mexico	32	-		26	-		-	-	
New York	2,910	66.1	62.8 - 69.2	1,742	64.2	59.5 - 68.4	1,168	68.4	63.7 - 72.7
North Carolina	2,260	68.8	64.5 - 72.6	1,303	62.4	56.3 - 68.0	957	75.1	69.2 - 80.0
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,660	70.6	66.1 - 74.6	975	72.3	66.2 - 77.5	685	67.0	60.6 - 72.5
Rhode Island	45	76.5	52.7 - 89.4 *	27	-		18	-	
South Carolina	1,255	61.8	57.1 - 66.1	730	58.5	51.4 - 64.8	525	64.9	58.5 - 70.6
Texas	3,026	69.2	65.8 - 72.3	1,745	69.4	64.4 - 73.8	1,281	67.3	63.0 - 71.2
Utah	16	-		12	-		-	-	
Washington, Seattle	253	69.7	59.0 - 78.2	180	71.8	58.6 - 81.4	73	62.0	42.4 - 76.6 *
West Virginia	78	62.7	46.0 - 75.5 *	52	61.4	40.3 - 76.9 *	26	-	
Wisconsin	339	64.4	52.1 - 74.2	199	64.8	49.3 - 76.7	140	70.4	54.2 - 81.8 *
Wyoming	-	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Larynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>8,460</b>	<b>51.0</b>	<b>49.0 - 52.8</b>	<b>6,722</b>	<b>51.8</b>	<b>49.6 - 53.9</b>	<b>1,738</b>	<b>47.0</b>	<b>42.8 - 51.0</b>
Alabama	454	50.2	41.7 - 58.1	383	52.8	44.1 - 60.8	71	38.1	23.8 - 52.3
Alaska	-	-		-	-		-	-	
Arizona	22	-		16	-		-	-	
California	591	51.3	44.7 - 57.4	464	53.5	46.0 - 60.4	127	45.0	33.5 - 55.9 *
Greater Bay Area	127	52.2	39.8 - 63.2 *	103	56.1	39.8 - 69.6 *	24	-	
Los Angeles	259	51.3	41.6 - 60.2	197	54.1	43.7 - 63.4	62	45.6	28.7 - 61.0 *
Colorado	46	-		34	-		12	-	
Connecticut	114	52.6	37.9 - 65.4	94	58.0	40.2 - 72.2 *	20	-	
Georgia	779	47.6	40.4 - 54.5	647	50.7	43.5 - 57.5	132	47.1	34.4 - 58.8 *
Atlanta	246	34.0	27.2 - 40.9	205	35.7	28.6 - 42.8	41	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	680	50.9	43.4 - 58.0	536	49.3	41.0 - 57.0	144	56.7	42.2 - 68.8
Iowa	21	-		17	-		-	-	
Kentucky	135	42.1	27.2 - 56.2 *	106	34.0	17.8 - 51.0 *	29	-	
Louisiana	594	55.4	46.0 - 63.7	477	52.3	41.6 - 61.9	117	63.3	47.1 - 75.7
Maine	-	-		-	-		-	-	
Michigan, Detroit	406	44.4	36.2 - 52.3	305	44.9	35.1 - 54.3	101	35.9	21.4 - 50.7
Mississippi	468	46.1	38.1 - 53.8	396	45.0	36.8 - 52.9	72	-	
Montana	-	-		-	-		-	-	
Nebraska	19	-		16	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	333	46.1	37.3 - 54.4	258	49.8	39.8 - 59.0	75	35.3	22.8 - 48.0 *
New Mexico	-	-		-	-		-	-	
New York	891	46.1	41.1 - 50.9	661	48.6	42.7 - 54.2	230	38.4	29.6 - 47.2
North Carolina	786	56.0	49.9 - 61.7	650	57.3	50.5 - 63.6	136	51.7	39.8 - 62.4 *
North Dakota	-	-		-	-		-	-	
Pennsylvania	491	54.0	46.1 - 61.3	362	55.2	45.6 - 63.8	129	50.6	37.5 - 62.2
Rhode Island	17	-		14	-		-	-	
South Carolina	550	51.8	44.5 - 58.6	463	50.9	42.8 - 58.4	87	54.7	39.1 - 67.8 *
Texas	870	50.3	44.2 - 56.2	677	50.4	43.6 - 56.8	193	48.0	35.2 - 59.8
Utah	-	-		-	-		-	-	
Washington, Seattle	48	-		39	-		-	-	
West Virginia	18	-		14	-		-	-	
Wisconsin	106	39.3	24.3 - 53.9	76	35.7	19.8 - 51.9 *	30	-	
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Leukemias**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>14,582</b>	<b>43.7</b>	<b>42.4 - 45.0</b>	<b>7,859</b>	<b>43.5</b>	<b>41.7 - 45.3</b>	<b>6,723</b>	<b>43.8</b>	<b>42.0 - 45.6</b>
Alabama	649	38.0	32.5 - 43.4	356	38.3	30.9 - 45.7	293	35.9	28.1 - 43.6
Alaska	10	-		-	-		-	-	
Arizona	109	38.8	27.6 - 49.8 *	61	36.8	23.1 - 50.6 *	48	41.2	23.2 - 58.5 *
California	1,458	45.1	41.3 - 48.9	845	42.1	36.9 - 47.2	613	48.1	42.3 - 53.7
Greater Bay Area	336	48.4	41.2 - 55.2	205	48.6	39.8 - 56.8	131	46.4	34.4 - 57.5 *
Los Angeles	583	40.3	33.8 - 46.8	304	32.9	26.0 - 39.8	279	46.7	37.5 - 55.5
Colorado	108	38.6	26.1 - 50.8	63	29.6	15.8 - 44.9	45	-	
Connecticut	193	28.8	18.0 - 40.4	104	31.8	17.1 - 47.6 *	89	40.2	26.6 - 53.4 *
Georgia	1,382	42.5	38.4 - 46.6	699	43.9	37.6 - 50.0	683	40.7	35.4 - 45.9
Atlanta	574	46.0	39.2 - 52.5	288	44.9	35.4 - 53.9	286	46.3	37.0 - 55.2
Hawaii	12	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,118	44.4	40.0 - 48.8	614	41.6	35.0 - 48.0	504	47.0	41.0 - 52.7
Iowa	33	-		20	-		13	-	
Kentucky	197	48.9	38.1 - 58.8	102	43.7	32.2 - 54.6	95	53.2	39.5 - 65.1 *
Louisiana	768	37.0	31.9 - 42.1	402	37.3	30.2 - 44.4	366	37.1	31.3 - 42.9
Maine	-	-		-	-		-	-	
Michigan, Detroit	682	45.1	39.1 - 50.8	372	49.4	41.3 - 56.9	310	38.9	31.1 - 46.7
Mississippi	576	40.3	34.0 - 46.5	315	39.7	28.7 - 50.4	261	40.9	33.3 - 48.3
Montana	-	-		-	-		-	-	
Nebraska	40	59.4	41.0 - 73.8 *	20	-		20	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	676	41.6	35.3 - 47.8	363	38.9	30.3 - 47.4	313	43.2	34.6 - 51.6
New Mexico	23	-		17	-		-	-	
New York	1,920	41.0	37.6 - 44.4	1,018	41.0	36.2 - 45.6	902	40.5	35.5 - 45.4
North Carolina	1,086	47.4	42.6 - 52.1	545	52.1	44.7 - 58.9	541	42.2	35.8 - 48.4
North Dakota	-	-		-	-		-	-	
Pennsylvania	803	41.5	36.0 - 46.9	408	43.0	35.6 - 50.1	395	39.1	31.6 - 46.5
Rhode Island	37	-		19	-		18	-	
South Carolina	692	40.6	34.8 - 46.3	371	38.0	30.1 - 45.9	321	43.2	34.8 - 51.2
Texas	1,611	46.8	42.9 - 50.6	896	46.6	41.4 - 51.7	715	46.4	40.7 - 51.9
Utah	-	-		-	-		-	-	
Washington, Seattle	119	44.8	31.1 - 57.5	65	-		54	46.4	30.2 - 61.2
West Virginia	54	50.0	32.5 - 65.3 *	35	-		19	-	
Wisconsin	199	59.2	48.0 - 68.7	113	54.3	39.2 - 67.1	86	64.1	49.4 - 75.5
Wyoming	-	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Liver & Intrahepatic Bile Duct**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>15,878</b>	<b>13.0</b>	<b>12.0 - 14.0</b>	<b>11,790</b>	<b>11.9</b>	<b>10.7 - 13.2</b>	<b>4,088</b>	<b>16.2</b>	<b>14.4 - 18.1</b>
Alabama	498	7.8	4.9 - 11.6 *	362	8.6	5.1 - 13.2 *	136	5.2	1.3 - 13.3 *
Alaska	19	12.5	2.2 - 32.5 *	17	14.4	2.5 - 36.3 *	-	-	-
Arizona	130	12.8	7.4 - 19.7	103	11.1	3.7 - 23.0 *	27	19.6	5.4 - 40.4 *
California	1,820	13.8	11.2 - 16.7	1,330	13.5	10.3 - 17.1	490	14.6	10.6 - 19.3
Greater Bay Area	509	13.7	9.3 - 19.1 *	379	13.7	8.5 - 20.2 *	130	7.0	3.4 - 12.3
Los Angeles	628	14.6	10.8 - 18.9 *	448	13.6	9.3 - 18.7 *	180	15.7	9.8 - 22.8
Colorado	143	16.6	8.4 - 27.1 *	111	11.0	4.0 - 22.0 *	32	-	-
Connecticut	212	12.0	6.8 - 18.6 *	158	10.4	5.0 - 17.9 *	54	12.4	5.8 - 21.7
Georgia	1,143	10.3	6.9 - 14.5	858	11.0	6.9 - 16.2	285	13.0	6.8 - 21.3 *
Atlanta	580	7.9	4.6 - 12.4 *	444	8.5	4.8 - 13.6 *	136	4.6	0.5 - 17.3 *
Hawaii	12	-	-	12	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	985	15.1	11.8 - 18.7	718	15.5	11.9 - 19.5 *	267	18.6	12.9 - 25.0
Iowa	45	12.2	3.4 - 26.9 *	35	5.0	0.4 - 20.0 *	10	-	-
Kentucky	206	3.5	1.3 - 7.6	152	6.0	0.8 - 19.5 *	54	4.2	1.9 - 8.0
Louisiana	885	8.3	6.1 - 11.0	674	10.2	7.2 - 13.8 *	211	11.6	6.3 - 18.5 *
Maine	-	-	-	-	-	-	-	-	-
Michigan, Detroit	800	11.3	7.6 - 15.7	584	10.3	6.7 - 14.9 *	216	19.6	13.2 - 26.9
Mississippi	372	6.7	3.5 - 11.2	265	6.0	2.3 - 12.1	107	14.4	6.4 - 25.6 *
Montana	-	-	-	-	-	-	-	-	-
Nebraska	57	-	-	47	-	-	10	0.0	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	691	14.1	9.7 - 19.3	502	12.0	7.2 - 18.0	189	19.4	11.9 - 28.4 *
New Mexico	20	0.0	-	12	0.0	-	-	-	-
New York	2,366	16.3	13.7 - 19.0	1,714	15.7	12.4 - 19.4	652	18.4	14.2 - 23.0
North Carolina	981	10.7	6.9 - 15.5	721	9.9	6.0 - 14.9 *	260	13.1	6.6 - 21.8 *
North Dakota	-	-	-	-	-	-	-	-	-
Pennsylvania	1,275	16.6	13.5 - 19.9 *	976	15.0	11.6 - 19.0 *	299	20.8	14.9 - 27.2 *
Rhode Island	49	14.9	3.0 - 35.5 *	35	16.6	3.2 - 39.3 *	14	-	-
South Carolina	544	11.4	8.0 - 15.3 *	390	10.5	6.8 - 15.2 *	154	13.5	7.7 - 20.8 *
Texas	2,081	13.9	11.1 - 17.1	1,597	10.8	8.1 - 14.0	484	20.4	14.6 - 27.0
Utah	20	-	-	17	-	-	-	-	-
Washington, Seattle	221	11.3	6.7 - 17.1	159	12.0	6.4 - 19.5	62	14.1	4.4 - 29.1 *
West Virginia	44	-	-	36	-	-	-	-	-
Wisconsin	236	13.9	7.6 - 22.0 *	186	10.6	4.8 - 19.1 *	50	-	-
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Lung & Bronchus**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>100,697</b>	<b>16.2</b>	<b>15.8 - 16.6</b>	<b>57,122</b>	<b>13.5</b>	<b>13.0 - 13.9</b>	<b>43,575</b>	<b>19.7</b>	<b>19.1 - 20.3</b>
Alabama	4,804	13.2	11.8 - 14.8	3,108	10.8	9.1 - 12.6	1,696	16.9	14.3 - 19.6
Alaska	46	8.4	1.8 - 21.7 *	30	-		16	-	
Arizona	611	18.4	14.0 - 23.4	308	19.4	13.8 - 25.6	303	19.3	13.3 - 26.0 *
California	9,085	15.3	14.2 - 16.4	4,922	13.2	11.7 - 14.7	4,163	17.7	16.1 - 19.5
Greater Bay Area	2,108	14.9	12.8 - 17.3 *	1,119	13.7	10.8 - 17.0 *	989	16.2	13.0 - 19.7 *
Los Angeles	3,721	13.3	11.7 - 15.0	1,987	11.6	9.5 - 14.0	1,734	15.3	12.9 - 17.9
Colorado	502	16.7	12.4 - 21.5	281	14.9	9.0 - 22.3	221	18.1	12.2 - 24.9
Connecticut	1,176	19.7	16.5 - 23.1 *	639	16.5	12.5 - 21.0 *	537	20.4	15.1 - 26.2
Georgia	8,849	15.1	14.0 - 16.3	5,230	12.9	11.4 - 14.4	3,619	18.4	16.5 - 20.4
Atlanta	3,324	16.2	14.2 - 18.3	1,836	15.0	12.4 - 17.8	1,488	17.8	14.8 - 20.9
Hawaii	46	10.1	2.8 - 22.8 *	33	10.8	2.8 - 25.3 *	13	-	
Idaho	15	-		-	-		-	-	
Illinois	8,754	17.8	16.6 - 19.1	4,609	14.7	13.2 - 16.4	4,145	21.1	19.2 - 23.0
Iowa	297	14.5	9.1 - 20.9 *	168	18.3	11.5 - 26.2 *	129	9.3	3.4 - 19.0 *
Kentucky	1,866	16.5	14.0 - 19.1	1,016	14.7	11.5 - 18.4	850	17.6	13.6 - 22.0
Louisiana	6,227	13.2	11.9 - 14.6	3,835	10.5	9.0 - 12.2	2,392	17.2	15.0 - 19.6
Maine	20	-		12	-		-	-	
Michigan, Detroit	5,122	16.9	15.4 - 18.5	2,722	15.1	13.0 - 17.3	2,400	19.2	16.9 - 21.6
Mississippi	4,448	12.5	11.0 - 14.1	2,857	10.1	8.4 - 12.0	1,591	17.0	14.1 - 20.0
Montana	12	0.0		10	0.0		-	-	
Nebraska	284	18.2	12.6 - 24.7	161	14.1	7.8 - 22.3 *	123	17.8	10.6 - 26.5
New Hampshire	32	-		19	-		13	-	
New Jersey	4,385	15.0	13.4 - 16.7	2,296	11.6	9.6 - 13.7	2,089	18.7	16.3 - 21.2
New Mexico	128	13.8	5.8 - 25.1 *	88	6.6	0.8 - 21.9 *	40	-	
New York	10,954	19.2	18.1 - 20.3	5,721	15.8	14.4 - 17.2	5,233	22.8	21.2 - 24.5
North Carolina	8,402	17.0	15.8 - 18.4	5,136	13.7	12.1 - 15.5	3,266	21.3	19.2 - 23.4
North Dakota	-	-		-	-		-	-	
Pennsylvania	6,738	17.7	16.3 - 19.2	3,333	14.1	12.3 - 16.1	3,405	21.1	19.0 - 23.2
Rhode Island	197	22.2	14.6 - 30.9 *	79	16.2	7.0 - 28.7 *	118	26.1	15.6 - 37.9 *
South Carolina	4,941	15.3	13.8 - 16.9	3,053	13.7	11.8 - 15.6	1,888	17.8	15.3 - 20.5
Texas	10,360	15.7	14.6 - 16.8	6,060	13.0	11.6 - 14.4	4,300	19.2	17.4 - 21.0
Utah	43	-		24	-		19	-	
Washington, Seattle	655	17.0	12.9 - 21.5 *	380	10.8	6.6 - 16.3 *	275	25.6	18.6 - 33.2 *
West Virginia	314	13.0	8.8 - 18.1 *	200	10.7	6.1 - 16.9 *	114	17.1	9.8 - 26.1 *
Wisconsin	1,368	17.6	14.3 - 21.2	773	15.6	11.6 - 20.0	595	20.2	14.8 - 26.2
Wyoming	-	-		-	-		-	-	

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>4,846</b>	<b>78.1</b>	<b>76.1 - 79.9</b>	<b>2,607</b>	<b>73.4</b>	<b>70.2 - 76.3</b>	<b>2,239</b>	<b>82.7</b>	<b>80.4 - 84.8</b>
Alabama	175	72.3	61.8 - 80.4	97	71.1	55.1 - 82.3 *	78	85.1	69.7 - 93.1 *
Alaska	-	-		-	-		-	-	
Arizona	54	90.2	76.4 - 96.1 *	30	89.3	67.4 - 96.8 *	24	91.5	69.0 - 97.9 *
California	467	78.2	72.1 - 83.2	260	76.4	66.7 - 83.7	207	87.5	81.2 - 91.8 *
Greater Bay Area	111	80.6	63.8 - 90.2	63	74.6	52.7 - 87.5 *	48	91.4	77.3 - 96.9 *
Los Angeles	165	80.6	71.6 - 86.9 *	87	77.8	63.8 - 86.8 *	78	83.4	70.6 - 91.0 *
Colorado	43	-		31	-		12	-	
Connecticut	72	71.5	59.8 - 80.3	38	-		34	86.2	64.0 - 95.2 *
Georgia	513	77.2	71.5 - 81.8	260	76.8	69.8 - 82.5 *	253	79.7	72.5 - 85.3
Atlanta	246	77.0	68.5 - 83.5	130	65.9	56.7 - 73.6	116	92.6	81.2 - 97.2 *
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	349	78.7	71.9 - 84.0 *	190	73.5	63.4 - 81.2 *	159	85.0	75.2 - 91.2 *
Iowa	15	-		-	-		-	-	
Kentucky	56	68.5	52.3 - 80.2	26	-		30	89.6	70.2 - 96.6 *
Louisiana	241	72.0	65.9 - 77.2	127	74.6	62.1 - 83.5 *	114	74.4	65.5 - 81.3
Maine	-	-		-	-		-	-	
Michigan, Detroit	182	80.8	73.1 - 86.5	104	70.6	61.7 - 77.8	78	87.3	77.5 - 93.0
Mississippi	161	76.0	67.9 - 82.4	89	74.9	64.8 - 82.5	72	79.8	69.9 - 86.7
Montana	-	-		-	-		-	-	
Nebraska	19	-		11	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	240	74.6	66.1 - 81.2 *	138	67.4	55.0 - 77.1 *	102	83.7	72.9 - 90.4 *
New Mexico	10	-		-	-		-	-	
New York	713	74.8	70.0 - 79.0	380	70.3	62.7 - 76.6	333	80.3	74.2 - 85.1
North Carolina	385	83.0	77.1 - 87.5	193	84.3	76.2 - 89.9 *	192	84.6	76.4 - 90.1
North Dakota	-	-		-	-		-	-	
Pennsylvania	273	80.3	71.5 - 86.6	135	74.5	63.1 - 82.9	138	89.0	78.9 - 94.4 *
Rhode Island	14	-		10	-		-	-	
South Carolina	204	86.4	78.7 - 91.5 *	104	85.1	71.8 - 92.4 *	100	85.8	75.8 - 91.9 *
Texas	500	73.5	66.6 - 79.2	273	69.9	62.8 - 76.0	227	82.0	74.8 - 87.3 *
Utah	-	-		-	-		-	-	
Washington, Seattle	53	89.2	73.4 - 95.8 *	28	88.8	67.7 - 96.5 *	25	89.6	59.5 - 97.7 *
West Virginia	10	-		-	-		-	-	
Wisconsin	71	83.4	67.9 - 91.9 *	44	81.0	62.7 - 91.0 *	27	-	
Wyoming	-	-		-	-		-	-	

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Non-Hodgkin Lymphoma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>22,568</b>	<b>58.3</b>	<b>57.2 - 59.5</b>	<b>11,952</b>	<b>54.5</b>	<b>52.6 - 56.2</b>	<b>10,616</b>	<b>62.6</b>	<b>61.0 - 64.1</b>
Alabama	865	54.5	48.4 - 60.2	432	46.8	36.1 - 56.8	433	60.2	52.5 - 67.0
Alaska	10	-		-	-		-	-	
Arizona	151	41.0	23.7 - 57.5	92	46.5	29.4 - 61.9 *	59	48.3	31.2 - 63.5
California	2,203	56.9	53.5 - 60.2	1,205	54.6	49.5 - 59.4	998	59.3	54.6 - 63.6
Greater Bay Area	499	57.5	50.3 - 64.0	269	47.7	37.4 - 57.3	230	65.7	56.7 - 73.3
Los Angeles	880	55.7	50.3 - 60.7	466	58.1	49.1 - 66.1	414	56.0	49.1 - 62.3
Colorado	179	66.1	53.3 - 76.2	108	68.2	55.8 - 77.8 *	71	73.0	55.6 - 84.5
Connecticut	327	59.7	49.4 - 68.5	171	61.8	50.1 - 71.5	156	59.3	47.2 - 69.6
Georgia	2,309	60.2	55.9 - 64.2	1,245	55.8	49.2 - 61.9	1,064	64.8	59.2 - 69.8
Atlanta	1,157	63.3	57.1 - 68.9	623	62.1	52.5 - 70.4	534	64.4	56.8 - 70.9
Hawaii	15	-		10	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,544	57.4	53.3 - 61.3	789	53.7	47.3 - 59.8	755	60.2	54.6 - 65.3
Iowa	65	62.2	40.9 - 77.8 *	41	-		24	-	
Kentucky	312	51.7	42.4 - 60.2	177	35.4	27.4 - 43.5	135	60.4	49.2 - 69.9
Louisiana	1,210	53.4	48.4 - 58.2	647	44.7	37.5 - 51.5	563	61.4	53.4 - 68.5
Maine	-	-		-	-		-	-	
Michigan, Detroit	969	53.1	47.7 - 58.2	502	41.3	33.6 - 48.7	467	62.2	54.8 - 68.8
Mississippi	764	56.5	50.6 - 62.0	408	47.6	39.2 - 55.5	356	63.3	54.4 - 71.0
Montana	-	-		-	-		-	-	
Nebraska	63	61.6	43.6 - 75.3 *	28	-		35	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	1,107	60.8	55.6 - 65.5	567	60.7	53.4 - 67.1	540	60.3	53.7 - 66.3
New Mexico	36	-		23	-		13	-	
New York	3,409	56.9	53.9 - 59.7	1,783	52.9	48.3 - 57.3	1,626	61.0	57.0 - 64.6
North Carolina	1,773	60.8	56.5 - 64.8	908	53.7	47.7 - 59.4	865	66.9	61.1 - 72.1
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,347	57.3	52.5 - 61.8	730	54.3	46.6 - 61.3	617	59.5	53.1 - 65.3
Rhode Island	46	-		29	-		17	-	
South Carolina	933	56.9	50.9 - 62.4	485	56.1	46.8 - 64.3	448	57.2	49.7 - 64.1
Texas	2,372	61.1	57.2 - 64.7	1,257	57.4	51.8 - 62.7	1,115	64.5	59.0 - 69.5
Utah	19	-		12	-		-	-	
Washington, Seattle	211	63.3	48.2 - 75.1	120	64.3	42.0 - 79.8	91	64.4	46.6 - 77.6
West Virginia	58	56.1	37.5 - 71.2 *	30	-		28	-	
Wisconsin	239	67.2	55.2 - 76.6	126	64.9	49.3 - 76.8	113	67.6	50.1 - 80.1
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Melanoma of the Skin**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>1,529</b>	<b>66.6</b>	<b>62.9 - 69.9</b>	<b>668</b>	<b>57.3</b>	<b>50.8 - 63.3</b>	<b>861</b>	<b>71.8</b>	<b>67.2 - 75.8</b>
Alabama	65	71.0	56.9 - 81.2	29	-	-	36	-	-
Alaska	-	-	-	-	-	-	-	-	-
Arizona	11	-	-	-	-	-	-	-	-
California	158	68.5	57.0 - 77.5	79	59.5	39.1 - 75.1	79	72.3	57.6 - 82.6
Greater Bay Area	31	-	-	13	-	-	18	-	-
Los Angeles	57	56.0	35.2 - 72.5 *	36	-	-	21	-	-
Colorado	-	-	-	-	-	-	-	-	-
Connecticut	32	-	-	15	-	-	17	-	-
Georgia	155	69.7	59.7 - 77.7	64	61.1	39.4 - 77.1	91	67.9	52.8 - 79.0 *
Atlanta	66	67.1	49.6 - 79.6 *	29	-	-	37	70.9	46.4 - 85.7 *
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	90	76.2	60.3 - 86.4	40	-	-	50	87.0	70.5 - 94.6
Iowa	-	-	-	-	-	-	-	-	-
Kentucky	25	-	-	10	-	-	15	-	-
Louisiana	73	-	-	33	-	-	40	-	-
Maine	-	-	-	-	-	-	-	-	-
Michigan, Detroit	50	59.4	38.1 - 75.5 *	17	-	-	33	-	-
Mississippi	66	45.4	27.3 - 61.9 *	32	-	-	34	-	-
Montana	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	72	58.2	43.7 - 70.2	27	-	-	45	67.5	45.2 - 82.3 *
New Mexico	-	-	-	-	-	-	-	-	-
New York	242	65.4	57.1 - 72.4	97	61.1	47.1 - 72.5	145	66.7	56.1 - 75.4
North Carolina	116	61.4	47.5 - 72.6	55	-	-	61	62.6	41.9 - 77.8 *
North Dakota	-	-	-	-	-	-	-	-	-
Pennsylvania	71	61.4	42.9 - 75.4	38	-	-	33	-	-
Rhode Island	-	-	-	-	-	-	-	-	-
South Carolina	71	-	-	18	-	-	53	-	-
Texas	166	64.5	49.8 - 75.9	71	-	-	95	65.2	47.0 - 78.4
Utah	-	-	-	-	-	-	-	-	-
Washington, Seattle	13	-	-	11	-	-	-	-	-
West Virginia	-	-	-	-	-	-	-	-	-
Wisconsin	25	73.2	48.5 - 87.4 *	12	-	-	13	-	-
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Mesothelioma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>699</b>	<b>14.4</b>	<b>11.3 - 17.9</b>	<b>503</b>	<b>12.1</b>	<b>8.7 - 16.1</b>	<b>196</b>	<b>19.0</b>	<b>13.2 - 25.7</b>
Alabama	42	7.5	1.4 - 20.6 *	31	8.7	1.5 - 24.2 *	11	-	
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		-	-	
California	84	7.9	2.2 - 18.4 *	68	9.2	2.5 - 21.3 *	16	0.0	
Greater Bay Area	16	0.0		-	-		-	-	
Los Angeles	30	8.7	0.6 - 30.6 *	23	9.9	0.7 - 34.2 *	-	-	
Colorado	-	-		-	-		-	-	
Connecticut	-	-		-	-		-	-	
Georgia	41	-		32	0.0		-	-	
Atlanta	13	-		12	-		-	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	47	20.8	7.7 - 38.1 *	35	-		12	-	
Iowa	-	-		-	-		-	-	
Kentucky	-	-		-	-		-	-	
Louisiana	87	12.4	6.2 - 20.9	59	11.7	3.9 - 24.2 *	28	16.7	4.3 - 36.3 *
Maine	-	-		-	-		-	-	
Michigan, Detroit	20	10.5	0.7 - 35.8 *	10	-		10	-	
Mississippi	33	6.4	0.6 - 22.6 *	26	0.0		-	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	43	19.0	6.3 - 36.9 *	31	12.1	1.1 - 37.1 *	12	-	
New Mexico	-	-		-	-		-	-	
New York	60	30.0	15.9 - 45.3 *	40	27.5	12.2 - 45.2 *	20	-	
North Carolina	49	18.3	6.1 - 35.6 *	33	12.2	1.2 - 36.9 *	16	-	
North Dakota	-	-		-	-		-	-	
Pennsylvania	41	13.5	4.4 - 27.6 *	28	6.3	0.6 - 23.1 *	13	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	21	19.5	5.1 - 40.7 *	15	0.0		-	-	
Texas	80	15.0	6.9 - 26.0 *	60	6.1	1.2 - 17.3 *	20	-	
Utah	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	-	-		-	-		-	-	
Wyoming	-	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Myeloma**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>18,927</b>	<b>46.9</b>	<b>45.8 - 48.1</b>	<b>9,295</b>	<b>45.1</b>	<b>43.3 - 46.8</b>	<b>9,632</b>	<b>48.8</b>	<b>47.1 - 50.4</b>
Alabama	796	44.3	39.0 - 49.5	388	48.7	40.3 - 56.5	408	41.5	34.4 - 48.4
Alaska	10	-		-	-		-	-	
Arizona	121	33.5	19.6 - 47.9	75	24.9	11.0 - 41.6	46	-	
California	1,819	45.1	41.4 - 48.7	967	45.1	40.1 - 50.0	852	44.7	39.3 - 49.9
Greater Bay Area	414	44.0	36.2 - 51.6	225	46.0	35.4 - 56.0	189	40.7	28.8 - 52.2
Los Angeles	760	44.0	38.7 - 49.1	377	43.8	36.7 - 50.6	383	43.2	35.9 - 50.2
Colorado	132	38.0	21.7 - 54.3	74	50.0	31.4 - 66.0 *	58	-	
Connecticut	277	53.3	43.7 - 61.9	127	65.5	52.7 - 75.6	150	44.8	33.3 - 55.5
Georgia	1,894	47.8	43.9 - 51.5	916	48.0	42.1 - 53.8	978	47.7	42.6 - 52.6
Atlanta	770	49.3	43.2 - 55.1	377	46.6	37.1 - 55.5	393	50.4	42.7 - 57.6
Hawaii	13	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,256	48.3	44.0 - 52.6	630	44.6	38.3 - 50.6	626	51.1	45.1 - 56.8
Iowa	49	66.5	46.6 - 80.4 *	19	-		30	-	
Kentucky	218	34.7	25.5 - 44.0	109	35.7	22.0 - 49.7 *	109	33.1	18.4 - 48.5 *
Louisiana	959	40.8	36.0 - 45.6	489	40.1	33.7 - 46.3	470	43.0	35.7 - 50.0 *
Maine	-	-		-	-		-	-	
Michigan, Detroit	864	45.0	39.6 - 50.3	432	32.0	24.2 - 40.1	432	53.0	45.6 - 59.8
Mississippi	728	42.2	35.7 - 48.4	345	35.8	27.5 - 44.2	383	48.4	40.3 - 56.1
Montana	-	-		-	-		-	-	
Nebraska	50	50.4	30.6 - 67.2 *	26	-		24	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	919	44.1	38.9 - 49.1	439	40.4	33.0 - 47.7	480	47.4	40.3 - 54.2
New Mexico	17	-		12	-		-	-	
New York	2,772	50.0	47.0 - 53.0	1,325	45.9	41.3 - 50.3	1,447	53.5	49.4 - 57.4
North Carolina	1,569	49.5	45.0 - 53.8	755	47.0	40.4 - 53.3	814	51.5	45.4 - 57.2
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,045	47.2	41.9 - 52.3	474	41.1	32.7 - 49.4	571	50.1	43.0 - 56.8
Rhode Island	36	-		15	-		21	-	
South Carolina	915	45.5	39.5 - 51.3	433	48.6	40.4 - 56.4	482	43.3	35.6 - 50.8
Texas	1,992	47.4	43.8 - 50.8	965	46.4	41.1 - 51.5	1,027	48.0	43.1 - 52.7
Utah	13	-		-	-		-	-	
Washington, Seattle	159	48.9	37.2 - 59.6	90	45.7	32.0 - 58.4	69	53.5	32.7 - 70.5 *
West Virginia	49	-		26	-		23	-	
Wisconsin	233	50.4	39.3 - 60.5 *	127	55.4	40.0 - 68.3 *	106	43.9	28.0 - 58.8 *
Wyoming	-	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Oral Cavity & Pharynx**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>16,198</b>	<b>40.4</b>	<b>38.9 - 41.8</b>	<b>11,293</b>	<b>35.8</b>	<b>34.1 - 37.6</b>	<b>4,905</b>	<b>49.9</b>	<b>47.4 - 52.4</b>
Alabama	828	40.8	33.5 - 48.0	582	34.6	28.3 - 41.0	246	48.3	35.3 - 60.1
Alaska	10	-		-	-		-	-	
Arizona	84	55.0	39.8 - 67.9 *	57	-		27	66.7	44.7 - 81.5 *
California	1,458	44.7	40.1 - 49.2	1,007	44.5	38.5 - 50.3	451	47.4	40.1 - 54.4
Greater Bay Area	298	45.0	36.6 - 53.1	199	43.9	32.6 - 54.6	99	53.7	40.9 - 64.9 *
Los Angeles	615	41.1	34.9 - 47.2	419	39.9	32.1 - 47.6	196	49.1	39.9 - 57.8 *
Colorado	82	63.7	49.4 - 75.0 *	63	59.2	42.7 - 72.4 *	19	-	
Connecticut	209	37.3	27.9 - 46.6	149	37.2	26.0 - 48.4	60	-	
Georgia	1,511	40.1	35.5 - 44.6	1,027	34.4	29.2 - 39.6	484	49.3	40.9 - 57.2
Atlanta	531	39.4	32.4 - 46.3	366	40.0	32.9 - 46.9 *	165	45.4	33.4 - 56.6
Hawaii	10	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,397	40.0	34.9 - 45.1	973	36.4	30.4 - 42.5	424	46.6	36.9 - 55.8
Iowa	43	36.1	19.8 - 52.6 *	34	30.5	14.5 - 48.3 *	-	-	
Kentucky	228	37.4	27.5 - 47.2 *	162	34.1	22.4 - 46.2 *	66	43.5	25.5 - 60.3 *
Louisiana	971	36.4	30.7 - 42.2	697	27.6	21.7 - 33.8	274	54.0	43.0 - 63.7
Maine	-	-		-	-		-	-	
Michigan, Detroit	776	37.1	31.1 - 43.0	534	34.4	27.6 - 41.4	242	40.1	30.5 - 49.6
Mississippi	720	36.2	29.1 - 43.3	535	24.8	18.0 - 32.3	185	55.3	43.3 - 65.7
Montana	-	-		-	-		-	-	
Nebraska	39	65.5	43.6 - 80.6 *	33	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	674	35.0	28.9 - 41.2	443	31.1	23.4 - 39.1	231	42.1	32.3 - 51.5
New Mexico	-	-		-	-		-	-	
New York	1,921	43.3	39.9 - 46.7	1,261	36.1	31.8 - 40.4	660	54.8	49.3 - 59.9
North Carolina	1,530	39.5	34.6 - 44.3	1,134	36.9	29.9 - 43.8	396	44.8	35.4 - 53.7
North Dakota	-	-		-	-		-	-	
Pennsylvania	919	38.1	32.5 - 43.6	608	32.3	26.6 - 38.1	311	51.8	43.8 - 59.3
Rhode Island	30	-		23	-		-	-	
South Carolina	927	33.0	27.1 - 38.9	691	29.3	22.5 - 36.5	236	54.5	46.1 - 62.2 *
Texas	1,458	39.7	35.0 - 44.4	988	35.2	30.0 - 40.5	470	48.4	40.6 - 55.7
Utah	14	-		-	-		-	-	
Washington, Seattle	100	61.0	45.9 - 73.1 *	76	58.2	41.6 - 71.6 *	24	-	
West Virginia	42	61.3	41.0 - 76.4 *	33	-		-	-	
Wisconsin	193	49.0	38.0 - 59.1 *	136	49.1	36.1 - 60.8 *	57	47.8	28.1 - 65.0 *
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Ovary**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		-	-		<b>8,536</b>	<b>31.6</b>	<b>30.2 - 33.1</b>
Alabama	-	-		-	-		414	29.6	24.0 - 35.3
Alaska	-	-		-	-		-	-	
Arizona	-	-		-	-		52	24.3	12.7 - 38.0
California	-	-		-	-		856	29.8	25.7 - 34.1
Greater Bay Area	-	-		-	-		187	34.9	25.5 - 44.5
Los Angeles	-	-		-	-		377	26.1	20.6 - 31.9
Colorado	-	-		-	-		43	28.8	13.5 - 46.2 *
Connecticut	-	-		-	-		100	38.2	23.1 - 53.2 *
Georgia	-	-		-	-		898	26.8	22.4 - 31.5
Atlanta	-	-		-	-		404	30.8	24.4 - 37.4
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		-	-		652	33.5	28.4 - 38.8
Iowa	-	-		-	-		16	-	
Kentucky	-	-		-	-		74	47.8	31.0 - 62.7 *
Louisiana	-	-		-	-		430	27.0	21.0 - 33.4
Maine	-	-		-	-		-	-	
Michigan, Detroit	-	-		-	-		387	34.2	27.6 - 41.0
Mississippi	-	-		-	-		296	31.9	25.2 - 38.7
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		10	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		-	-		474	28.5	22.6 - 34.6
New Mexico	-	-		-	-		-	-	
New York	-	-		-	-		1,222	33.9	30.1 - 37.8
North Carolina	-	-		-	-		689	28.3	22.9 - 33.9
North Dakota	-	-		-	-		-	-	
Pennsylvania	-	-		-	-		493	33.5	27.8 - 39.3
Rhode Island	-	-		-	-		16	-	
South Carolina	-	-		-	-		408	35.2	28.9 - 41.5
Texas	-	-		-	-		831	29.7	25.0 - 34.5
Utah	-	-		-	-		-	-	
Washington, Seattle	-	-		-	-		53	49.3	30.2 - 65.8 *
West Virginia	-	-		-	-		17	-	
Wisconsin	-	-		-	-		82	47.7	33.7 - 60.4 *
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval



**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Pancreas**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>22,385</b>	<b>8.5</b>	<b>8.0 - 9.1</b>	<b>10,342</b>	<b>7.3</b>	<b>6.6 - 8.1</b>	<b>12,043</b>	<b>9.8</b>	<b>9.0 - 10.6</b>
Alabama	1,101	8.1	6.1 - 10.5	495	6.0	3.9 - 8.6	606	7.7	4.9 - 11.3 *
Alaska	-	-		-	-		-	-	
Arizona	157	5.6	2.2 - 11.3 *	80	8.7	3.0 - 18.1 *	77	-	
California	2,224	8.7	7.1 - 10.4	1,061	7.5	5.4 - 10.0	1,163	9.9	7.7 - 12.4
Greater Bay Area	502	8.4	5.3 - 12.4 *	227	10.9	6.4 - 16.7 *	275	6.2	2.5 - 12.2 *
Los Angeles	903	9.6	7.2 - 12.5	411	6.2	3.3 - 10.5 *	492	8.4	5.3 - 12.3 *
Colorado	145	6.8	3.5 - 11.5	79	8.3	4.9 - 12.7	66	2.6	0.3 - 9.6
Connecticut	310	8.7	5.3 - 13.2 *	150	12.5	6.9 - 19.8 *	160	5.3	2.0 - 11.1 *
Georgia	2,031	7.8	6.1 - 9.7	982	7.1	4.7 - 10.1	1,049	8.2	6.0 - 10.7
Atlanta	765	9.0	6.4 - 12.1	353	11.2	7.3 - 16.1 *	412	4.9	1.8 - 10.1 *
Hawaii	11	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,705	9.2	7.5 - 11.3	779	8.5	6.3 - 11.1	926	9.4	6.9 - 12.4
Iowa	64	14.4	5.9 - 26.5 *	35	13.8	3.8 - 30.3 *	29	-	
Kentucky	279	9.8	5.3 - 15.9 *	130	11.8	4.8 - 22.3 *	149	7.2	3.2 - 13.2 *
Louisiana	1,189	3.9	2.4 - 6.0 *	562	3.1	1.8 - 5.0	627	3.7	1.7 - 7.0 *
Maine	-	-		-	-		-	-	
Michigan, Detroit	1,199	6.6	4.3 - 9.5	537	5.2	2.5 - 9.3 *	662	7.3	4.3 - 11.3 *
Mississippi	873	6.7	4.7 - 9.1	442	4.9	2.6 - 8.3 *	431	9.0	5.9 - 12.8 *
Montana	-	-		-	-		-	-	
Nebraska	63	3.8	0.3 - 15.7 *	23	0.0		40	5.0	0.4 - 19.9 *
New Hampshire	-	-		-	-		-	-	
New Jersey	1,133	6.6	4.7 - 8.9	514	2.6	1.3 - 4.9	619	9.0	6.2 - 12.5
New Mexico	22	10.3	1.8 - 28.0 *	11	-		11	-	
New York	2,897	11.9	10.3 - 13.5	1,259	10.0	7.7 - 12.6	1,638	13.4	11.3 - 15.7
North Carolina	1,767	9.1	7.3 - 11.0	816	6.8	4.7 - 9.5	951	11.2	8.7 - 14.2
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,325	8.1	6.0 - 10.4	553	8.1	5.1 - 12.0 *	772	8.5	5.7 - 12.0
Rhode Island	40	21.9	9.6 - 37.4 *	16	-		24	-	
South Carolina	1,215	8.2	6.2 - 10.5	589	5.3	3.1 - 8.4 *	626	9.4	6.7 - 12.6 *
Texas	2,184	7.5	5.9 - 9.4 *	990	7.5	4.9 - 10.9 *	1,194	7.7	5.6 - 10.1 *
Utah	-	-		-	-		-	-	
Washington, Seattle	137	8.3	3.7 - 15.4 *	73	11.8	4.5 - 22.9 *	64	4.4	0.8 - 13.0 *
West Virginia	44	-		17	0.0		27	-	
Wisconsin	241	7.6	3.6 - 13.5 *	121	-		120	12.3	5.4 - 22.2 *
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Prostate**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>149,510</b>	<b>92.7</b>	<b>92.2 - 93.1</b>	-	-	
Alabama	-	-		7,374	90.9	88.7 - 92.7	-	-	
Alaska	-	-		124	81.1	57.0 - 92.5	-	-	
Arizona	-	-		911	86.6	81.5 - 90.4	-	-	
California	-	-		14,450	92.4	91.0 - 93.6	-	-	
Greater Bay Area	-	-		3,179	91.6	88.7 - 93.8	-	-	
Los Angeles	-	-		5,691	91.0	88.7 - 92.9	-	-	
Colorado	-	-		1,068	94.0	89.6 - 96.6 *	-	-	
Connecticut	-	-		2,002	92.3	88.8 - 94.7	-	-	
Georgia	-	-		15,506	94.2	92.8 - 95.3	-	-	
Atlanta	-	-		6,455	94.3	91.9 - 95.9	-	-	
Hawaii	-	-		129	-		-	-	
Idaho	-	-		35	-		-	-	
Illinois	-	-		10,801	91.5	89.8 - 93.0	-	-	
Iowa	-	-		284	97.2	87.7 - 99.4 *	-	-	
Kentucky	-	-		1,608	92.2	87.8 - 95.1	-	-	
Louisiana	-	-		8,180	94.0	91.7 - 95.6	-	-	
Maine	-	-		54	97.6	78.9 - 99.7 *	-	-	
Michigan, Detroit	-	-		6,784	95.0	92.9 - 96.5	-	-	
Mississippi	-	-		6,110	90.1	87.7 - 92.0	-	-	
Montana	-	-		14	-		-	-	
Nebraska	-	-		335	88.5	73.3 - 95.3	-	-	
New Hampshire	-	-		66	-		-	-	
New Jersey	-	-		7,675	92.7	90.9 - 94.1	-	-	
New Mexico	-	-		183	85.5	72.1 - 92.8 *	-	-	
New York	-	-		21,948	91.3	90.2 - 92.3	-	-	
North Carolina	-	-		12,149	92.7	90.7 - 94.3	-	-	
North Dakota	-	-		17	-		-	-	
Pennsylvania	-	-		7,754	91.6	89.5 - 93.4	-	-	
Rhode Island	-	-		275	96.5	88.4 - 99.0 *	-	-	
South Carolina	-	-		7,678	91.5	89.4 - 93.2	-	-	
Texas	-	-		12,669	91.4	89.9 - 92.8	-	-	
Utah	-	-		95	97.5	85.3 - 99.6 *	-	-	
Washington, Seattle	-	-		1,196	91.1	86.9 - 94.0	-	-	
West Virginia	-	-		390	87.5	79.0 - 92.7	-	-	
Wisconsin	-	-		1,634	92.8	83.9 - 96.8	-	-	
Wyoming	-	-		12	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Stomach**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>16,522</b>	<b>28.9</b>	<b>27.9 - 29.9</b>	<b>9,397</b>	<b>25.2</b>	<b>23.9 - 26.6</b>	<b>7,125</b>	<b>33.9</b>	<b>32.3 - 35.4</b>
Alabama	782	25.9	21.3 - 30.6 *	451	25.0	19.2 - 31.1 *	331	27.2	20.2 - 34.6 *
Alaska	-	-		-	-		-	-	
Arizona	97	28.1	16.7 - 40.5 *	62	26.4	12.7 - 42.3 *	35	29.6	13.2 - 48.0 *
California	1,462	26.4	23.1 - 29.7	823	22.9	18.9 - 27.1	639	31.4	26.3 - 36.6
Greater Bay Area	334	28.0	21.6 - 34.8	178	21.9	14.7 - 30.1	156	36.3	24.7 - 47.9 *
Los Angeles	659	25.9	21.0 - 31.0	358	22.2	16.1 - 28.9 *	301	30.6	23.7 - 37.7
Colorado	88	40.3	27.6 - 52.7 *	56	30.3	15.5 - 46.6 *	32	54.6	33.6 - 71.4 *
Connecticut	259	31.3	22.3 - 40.8	147	17.9	10.8 - 26.3	112	51.1	37.2 - 63.4
Georgia	1,541	29.3	26.1 - 32.5	849	24.6	20.5 - 28.9	692	34.8	29.9 - 39.8
Atlanta	623	28.4	23.3 - 33.8	346	22.4	15.6 - 30.1 *	277	33.9	26.5 - 41.5
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	1,275	25.5	22.2 - 28.9	751	21.9	17.6 - 26.4	524	30.6	25.4 - 36.0
Iowa	32	43.0	24.5 - 60.2 *	16	-		16	-	
Kentucky	159	35.7	25.7 - 45.7 *	95	33.4	21.3 - 45.8 *	64	35.9	19.7 - 52.4 *
Louisiana	1,097	22.1	18.7 - 25.6	639	20.5	16.0 - 25.3	458	24.6	19.6 - 29.9
Maine	-	-		-	-		-	-	
Michigan, Detroit	715	24.6	20.5 - 29.0	401	19.2	14.4 - 24.4	314	30.3	23.6 - 37.3
Mississippi	674	21.8	17.4 - 26.4	421	16.6	11.9 - 22.0	253	29.4	21.8 - 37.4
Montana	-	-		-	-		-	-	
Nebraska	37	23.9	10.7 - 40.0 *	20	-		17	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	794	34.6	30.2 - 39.1	416	32.1	26.5 - 37.7	378	36.5	29.6 - 43.5
New Mexico	18	-		12	0.0		-	-	
New York	2,425	34.2	31.7 - 36.8	1,302	32.3	28.8 - 35.8	1,123	36.1	32.3 - 39.9
North Carolina	1,229	32.3	28.8 - 35.9	674	27.1	22.5 - 31.9	555	39.7	34.3 - 44.9
North Dakota	-	-		-	-		-	-	
Pennsylvania	872	30.0	25.5 - 34.6	464	25.5	19.7 - 31.7	408	35.3	28.5 - 42.1
Rhode Island	46	-		27	-		19	-	
South Carolina	980	25.8	21.9 - 29.8	601	21.1	16.6 - 25.9	379	31.6	25.1 - 38.4
Texas	1,548	27.2	24.0 - 30.5	943	24.5	20.3 - 28.8	605	31.8	26.7 - 37.0
Utah	-	-		-	-		-	-	
Washington, Seattle	106	22.9	14.4 - 32.6	67	37.4	21.9 - 52.8 *	39	27.8	11.6 - 46.8 *
West Virginia	44	-		26	0.0		18	-	
Wisconsin	206	32.2	23.7 - 41.1	113	24.9	15.0 - 36.2 *	93	41.2	27.7 - 54.3
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Testis**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-		<b>1,244</b>	<b>91.0</b>	<b>88.8 - 92.7 *</b>	-	-	
Alabama	-	-		65	84.7	71.6 - 92.0 *	-	-	
Alaska	-	-		-	-		-	-	
Arizona	-	-		11	-		-	-	
California	-	-		158	73.5	69.7 - 76.9	-	-	
Greater Bay Area	-	-		29	93.1	72.8 - 98.4 *	-	-	
Los Angeles	-	-		54	94.3	82.8 - 98.2 *	-	-	
Colorado	-	-		20	100.0		-	-	
Connecticut	-	-		21	-		-	-	
Georgia	-	-		97	89.9	79.0 - 95.3 *	-	-	
Atlanta	-	-		53	89.2	74.5 - 95.7 *	-	-	
Hawaii	-	-		-	-		-	-	
Idaho	-	-		-	-		-	-	
Illinois	-	-		75	84.6	71.1 - 92.1 *	-	-	
Iowa	-	-		-	-		-	-	
Kentucky	-	-		18	-		-	-	
Louisiana	-	-		64	92.3	76.7 - 97.6 *	-	-	
Maine	-	-		-	-		-	-	
Michigan, Detroit	-	-		48	-		-	-	
Mississippi	-	-		39	91.0	70.3 - 97.5 *	-	-	
Montana	-	-		-	-		-	-	
Nebraska	-	-		-	-		-	-	
New Hampshire	-	-		-	-		-	-	
New Jersey	-	-		49	96.0	82.0 - 99.2 *	-	-	
New Mexico	-	-		-	-		-	-	
New York	-	-		165	92.5	86.4 - 95.9 *	-	-	
North Carolina	-	-		130	91.8	84.1 - 95.9 *	-	-	
North Dakota	-	-		-	-		-	-	
Pennsylvania	-	-		68	90.6	77.2 - 96.3 *	-	-	
Rhode Island	-	-		-	-		-	-	
South Carolina	-	-		47	85.8	68.1 - 94.1 *	-	-	
Texas	-	-		123	89.3	80.0 - 94.4 *	-	-	
Utah	-	-		-	-		-	-	
Washington, Seattle	-	-		10	100.0		-	-	
West Virginia	-	-		-	-		-	-	
Wisconsin	-	-		15	-		-	-	
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Thyroid**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	<b>14,079</b>	<b>93.5</b>	<b>92.4 - 94.4</b>	<b>2,584</b>	<b>90.0</b>	<b>87.4 - 92.1</b>	<b>11,495</b>	<b>94.2</b>	<b>92.9 - 95.2</b>
Alabama	520	90.5	83.5 - 94.6	100	84.4	66.7 - 93.1	420	92.2	87.7 - 95.1
Alaska	-	-		-	-		-	-	
Arizona	149	87.2	65.8 - 95.6	27	92.4	72.0 - 98.1 *	122	87.4	65.2 - 95.8
California	1,206	91.4	87.4 - 94.2	254	85.9	77.2 - 91.5	952	92.2	87.4 - 95.2
Greater Bay Area	160	86.5	78.5 - 91.6	34	82.0	58.5 - 92.9 *	126	87.7	78.0 - 93.4
Los Angeles	551	91.4	85.6 - 95.0	103	86.6	73.4 - 93.5 *	448	92.3	85.7 - 95.9
Colorado	110	96.8	88.6 - 99.1	20	-		90	96.7	88.0 - 99.1
Connecticut	248	90.4	82.1 - 95.0	54	78.6	59.2 - 89.5 *	194	96.0	87.9 - 98.7
Georgia	1,252	92.7	87.4 - 95.8	211	90.8	84.2 - 94.7	1,041	91.8	86.4 - 95.1
Atlanta	620	93.3	83.5 - 97.4	101	96.5	83.4 - 99.3 *	519	91.4	81.3 - 96.1
Hawaii	23	100.0		-	-		17	100.0	
Idaho	-	-		-	-		-	-	
Illinois	908	94.9	88.7 - 97.8	148	-		760	93.5	87.1 - 96.7
Iowa	33	87.8	60.6 - 96.7 *	10	-		23	-	
Kentucky	187	94.4	79.2 - 98.6 *	45	94.3	77.1 - 98.7 *	142	72.8	64.9 - 79.3
Louisiana	640	88.6	81.9 - 93.0	102	88.6	73.9 - 95.3	538	85.8	78.9 - 90.5
Maine	-	-		-	-		-	-	
Michigan, Detroit	590	92.5	88.1 - 95.3	102	86.6	76.4 - 92.6	488	93.1	88.5 - 95.9
Mississippi	473	87.7	81.5 - 91.9	71	79.6	66.8 - 87.9	402	87.5	80.3 - 92.2
Montana	-	-		-	-		-	-	
Nebraska	38	97.5	75.0 - 99.8 *	-	-		31	96.9	74.2 - 99.7 *
New Hampshire	-	-		-	-		-	-	
New Jersey	721	92.8	85.8 - 96.4	139	88.2	78.4 - 93.7	582	93.5	83.5 - 97.5
New Mexico	24	-		-	-		18	-	
New York	2,092	91.6	89.1 - 93.6	382	87.1	81.3 - 91.2	1,710	92.6	89.6 - 94.8
North Carolina	1,217	90.3	86.7 - 93.0	222	77.9	67.5 - 85.4	995	92.5	87.6 - 95.5
North Dakota	-	-		-	-		-	-	
Pennsylvania	1,206	93.7	89.3 - 96.3	199	89.9	76.8 - 95.8 *	1,007	94.4	89.4 - 97.1
Rhode Island	67	94.1	79.9 - 98.4 *	18	-		49	98.0	85.7 - 99.7 *
South Carolina	628	90.4	84.0 - 94.4	112	77.6	69.9 - 83.6	516	91.9	84.1 - 95.9
Texas	1,384	91.7	88.2 - 94.2	271	86.0	73.9 - 92.7	1,113	91.8	88.1 - 94.5
Utah	16	-		-	-		11	-	
Washington, Seattle	116	94.8	81.9 - 98.6 *	16	87.5	57.7 - 96.8 *	100	95.3	79.0 - 99.0 *
West Virginia	35	-		-	-		26	-	
Wisconsin	165	85.3	72.5 - 92.4	35	-		130	85.9	74.2 - 92.5
Wyoming	-	-		-	-		-	-	

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

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

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval

**Five Year Age-Standardized Relative Survival Ratios (RSR) for Cancers Diagnosed 2006-2012  
Complete Method, Follow-Up Through 2012 by Registry, Black, Corpus & Uterus, NOS**

Registry	MALES AND FEMALES			MALES			FEMALES		
	Count.	RSR <sup>1</sup>	95% C.I. <sup>1</sup>	Count	RSR	95% C.I.	Count	RSR	95% C.I.
<b>NAACCR U.S. Combined</b>	-	-	-	-	-	-	<b>22,066</b>	<b>57.2</b>	<b>56.2 - 58.3</b>
Alabama	-	-	-	-	-	-	925	53.9	48.6 - 58.9
Alaska	-	-	-	-	-	-	12	-	-
Arizona	-	-	-	-	-	-	130	61.8	47.7 - 73.2
California	-	-	-	-	-	-	2,060	58.9	55.4 - 62.3
Greater Bay Area	-	-	-	-	-	-	418	63.8	54.7 - 71.5
Los Angeles	-	-	-	-	-	-	936	55.9	51.0 - 60.6
Colorado	-	-	-	-	-	-	105	57.0	41.3 - 70.0
Connecticut	-	-	-	-	-	-	365	59.7	50.7 - 67.5
Georgia	-	-	-	-	-	-	2,066	52.7	49.1 - 56.2
Atlanta	-	-	-	-	-	-	905	58.0	51.8 - 63.8
Hawaii	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	-
Illinois	-	-	-	-	-	-	1,722	59.3	55.7 - 62.8
Iowa	-	-	-	-	-	-	39	62.6	42.5 - 77.4 *
Kentucky	-	-	-	-	-	-	233	65.5	55.6 - 73.7
Louisiana	-	-	-	-	-	-	977	52.6	47.4 - 57.5
Maine	-	-	-	-	-	-	-	-	-
Michigan, Detroit	-	-	-	-	-	-	978	56.9	51.7 - 61.8
Mississippi	-	-	-	-	-	-	826	56.0	50.2 - 61.4
Montana	-	-	-	-	-	-	-	-	-
Nebraska	-	-	-	-	-	-	35	76.1	55.1 - 88.2 *
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	1,196	51.6	47.3 - 55.7
New Mexico	-	-	-	-	-	-	27	-	-
New York	-	-	-	-	-	-	3,860	57.6	55.2 - 59.9
North Carolina	-	-	-	-	-	-	1,785	58.2	54.3 - 61.8
North Dakota	-	-	-	-	-	-	-	-	-
Pennsylvania	-	-	-	-	-	-	1,277	57.9	53.3 - 62.3
Rhode Island	-	-	-	-	-	-	36	-	-
South Carolina	-	-	-	-	-	-	1,168	55.9	51.1 - 60.4
Texas	-	-	-	-	-	-	1,815	57.5	53.6 - 61.2
Utah	-	-	-	-	-	-	-	-	-
Washington, Seattle	-	-	-	-	-	-	116	68.1	54.6 - 78.3
West Virginia	-	-	-	-	-	-	50	-	-
Wisconsin	-	-	-	-	-	-	232	53.1	40.8 - 64.0
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.

<sup>1</sup> Abbreviations: RSR – Relative Survival Ratios; C.I. – Confidence Interval