# CANCER IN COLORADO

# 1997 - 2007

# Incidence, Mortality, and Survival

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The Colorado Central Cancer Registry is pleased to present "*Cancer in Colorado, 1997-2007, Incidence, Mortality, and Survival*" which contains statewide, population-based cancer incidence, early detection, survival, and mortality data. These data can be used by public health officials, hospital administrators, physicians, and others to develop and evaluate prevention and intervention strategies, to identify high risk populations, and to prioritize resource allocations for screening and services for Coloradans.

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It is important to remember that these data represent Coloradans confronting the challenge of a cancer diagnosis. We hope these statistics will be helpful in your work. For additional information you may contact the Colorado Central Cancer Registry at 303-692-2540 or visit our web site at: http://www.cdphe.state.co.us/pp/cccr.

# **Table of Contents**

Background and Data Sources	
Ten Most Commonly Diagnosed Cancers	1
References	2
Technical Notes	
Cancers - Statistical Tables and Highlights - Colorado and National	Data
All Cancers Combined	
Brain and Other Nervous System	
Breast	
Cervix Uteri	
Colon and Rectum	
Corpus Uteri and Uterus, NOS	
Esophagus	
Hodgkin Lymphoma	
Kidney and Renal Pelvis	
Larynx	
Leukemias	
Acute Lymphocytic Leukemia	
Acute Myeloid Leukemia	
Chronic Lymphocytic Leukemia	
Chronic Myeloid Leukemia	
Liver and Intrahepatic Bile Duct	
Lung and Bronchus	
Melanomas of the Skin	
Multiple Myeloma	
Non-Hodgkin Lymphoma	
Oral Cavity and Pharynx	
Ovary	
Pancreas	
Prostate	
Stomach	54
Testis	
Thyroid	
Urinary Bladder	

### Detailed Cancer Incidence Tables – Colorado by Cancer Site, Sex, and Race/Ethnicity

All Cancers Combined	63
Anus, Anal Canal, and Anorectum	64
Bones and Joints	65
Brain	
Brain and Other Nervous System	67
Breast	68
Cervix Uteri	69
Colon and Rectum	70
Corpus Uteri	71
Digestive System	72
Endocrine System	73
Esophagus	74
Eye	75
Female Genital System	76
Floor of Mouth	77
Gallbladder	78
Gum and Other Mouth	79
Hodgkin Lymphoma	80
Hypopharynx	81
Kaposi Sarcoma	82
Kidney and Renal Pelvis	
Larynx	84
Leukemias	85
Acute Lymphocytic Leukemia	86
Acute Myeloid Leukemia	87
Chronic Lymphocytic Leukemia	88
Chronic Myeloid Leukemia	89
Other Leukemias,	
not otherwise displayed	90
Lip	
Liver and Intrahepatic Bile Duct	92
Lung and Bronchus	93
Lymphomas	94
Major Salivary Gland	95
Male Genital System	
Melanomas of the Skin	97
Mesothelioma	98
Multiple Myeloma	99
Nasal Cavity, Sinuses, and Middle Ear 1	00
Nasopharynx 1	01
Non-Hodgkin Lymphoma 1	02
Non-Melanoma Skin Cancers,	
excluding Basal and Squamous Cell 1	.03

Oral Cavity and Pharynx	104
Oropharynx	105
Other Biliary, excluding Liver,	
Intrahepatic Bile Duct, and	
Gallbladder	106
Other Digestive Organs,	
not otherwise displayed	107
Other Endocrine Organs,	
excluding Thyroid	108
Other Female Genital Organs,	
not otherwise displayed	109
Other Male Genital Organs,	
not otherwise displayed	110
Other Nervous System,	
excluding Brain	111
Other Urinary Organs,	
not otherwise displayed	112
Ovary	
Pancreas	
Penis	
Peritoneum	
Pharynx and Other Oral Cavity,	110
not otherwise displayed	117
Prostate	
Respiratory System	
Retroperitoneum	
	120
Skin, excluding Basal and	101
Squamous Cell Carcinoma	
Small Intestine	
, U	123
Stomach	
Testis	
Thyroid	
Tongue	
Tonsil	128
Trachea, Pleura, and Other Respiratory	
	129
Ureter	130
Urinary Bladder	131
Urinary System	132
Vagina	133
	134
Other, Ill-Defined & Unknown Sites	135

### Detailed Cancer Mortality Tables – Colorado by Cancer Site, Sex, and Race/Ethnicity

All Cancers Combined	36
Bones and Joints	37
Brain and Other Nervous System	38
Breast	
Cervix Uteri	40
Colon and Rectum	
Corpus Uteri14	12
Esophagus 14	
Hodgkin Lymphoma14	
Kidney and Renal Pelvis	
Larynx	
Leukemias	
Acute Lymphocytic Leukemia14	
Acute Myeloid Leukemia	
Chronic Lymphocytic Leukemia 15	
Chronic Myeloid Leukemia 15	
Liver and Intrahepatic Bile Duct	
Lung and Bronchus 15	
Melanomas of the Skin15	54
Multiple Myeloma15	
Non-Hodgkin Lymphoma15	
Oral Cavity and Pharynx15	
Ovary	
Pancreas	
Prostate16	50
Soft Tissue, including Heart 16	51
Stomach	
Testis16	
Thyroid16	
Urinary Bladder	
-	

### SEER Recodes and Groupings for Selected Cancer Sites

SEER Site Recodes for Selected Sites of Cancer Incidence (ICD-O-3)	166
SEER Site Groupings for Selected Cancer Causes of Death (ICD-9 and ICD-10)	168

This report on Colorado cancer incidence, survival and mortality for 1997-2007 is published by the Colorado Central Cancer Registry (CCCR), the cancer surveillance program of the Epidemiology, Planning, and Evaluation Branch within the Prevention Services Division in the Colorado Department of Public Health and Environment (CDPHE). These statistics are important indicators for Colorado cancer trends and for evaluation of cancer prevention and control efforts. For all cancers combined and for each of 27 cancers, a twopage layout of tables describing highlighted findings, and information about incidence, early detection, survival, and mortality are presented in this report. Many of these cancers, such as colon and rectum, lung, melanoma, breast, invasive cervix, oral cavity, prostate, and bladder are either preventable or detectable at an early and more survivable stage of disease. These eight cancer sites, six of which are in the top ten most commonly diagnosed cancers as shown in the table below, accounted for 66% of all cancers diagnosed in Colorado during 2003-07. Tables in this report also present statewide 1997-2007 incidence counts and rates by year, sex, and race for over 70 detailed cancer sites and 1997-2007 mortality counts and rates by year, sex, and race for 30 selected cancers.

Rank	М	ale		Fema	ale		Both	Sexes	
	Site	Ν	%	Site	Ν	%	Site	Ν	%
1	Prostate	15378	30.7	Breast	17936	35.2	Breast	18041	17.9
2	Lung and Bronchus	5201	10.4	Lung and Bronchus	5018	9.8	Prostate	15378	15.2
3	Colon and Rectum	4951	9.9	Colon and Rectum	4697	9.2	Lung and Bronchus	10219	10.1
4	Melanoma	3904	7.8	Melanoma	3209	6.3	Colon and Rectum	9648	9.5
5	Bladder	2924	5.8	Corpus Uteri and Uterus, NOS	2370	4.7	Melanoma	7113	7.0
6	Non-Hodgkin Lymphoma	2101	4.2	Thyroid	1892	3.7	Non-Hodgkin Lymphoma	3917	3.9
7	Kidney and Renal Pelvis	1813	3.6	Non-Hodgkin Lymphoma	1816	3.6	Bladder	3881	3.8
8	Leukemias	1560	3.1	Ovary	1592	3.1	Kidney and Renal Pelvis	2870	2.8
9	Oral Cavity and Pharynx	1422	2.8	Leukemias	1127	2.2	Leukemias	2687	2.7
10	Pancreas	1083	2.2	Pancreas	1094	2.1	Thyroid	2504	2.5
	All Cancers	50091	100.0	All Cancers	50966	100.0	All Cancers	101057	100.0

#### Ten Most Commonly Diagnosed Cancers by Sex, Colorado, 2003-2007

Note:

Cervix in situ, benign tumors, and basal and squamous cell carcinomas of the skin excluded. Unknown and ill-defined sites included in total but not included as a site in this table. NOS = not otherwise specified. The Colorado cancer incidence data for this report come from the CCCR, and the state cancer mortality data are provided by the Health Statistics Section of the CDPHE.

Comparable U.S. cancer incidence data from 2002-2006 included in this report are from publications of the North American Association of Central Cancer Registries (NAACCR). U.S. cancer incidence data are combined from 52 population-based central cancer registries, including Colorado. These 52 registries met NAACCR reporting standards and register diagnosed cancers from a combined area that covers 86% of the total U.S. population. U.S. cancer mortality data, obtained from the National Cancer Institute using SEER\*STAT software, are from all 50 states combined.

Long-term collection and analysis of cancer data allow the CCCR to identify new patterns in incidence, stage of disease, survival, and mortality. These statistics inform health professionals and citizens about specific cancers and can be used to focus cancer control activities, such as developing health services and screening programs. Some of the information presented here can also be used to monitor progress toward statewide cancer objectives contained in both the pending 2015 Colorado Cancer Plan and the currently published <u>Colorado Cancer Plan, 2005-2010</u>, Colorado Cancer Coalition, http://www.coloradocancercoalition.org/cancer/canc <u>er\_index.aspx</u>.

With continuous support from the state of Colorado and assistance from the National Program of Cancer Registries (NPCR) at the Centers for Disease Control and Prevention (CDC), the CCCR has had complete, statewide cancer reporting since 1988 with coverage of the entire Denver Metropolitan area since 1979. The CCCR is legislatively authorized under Section 25-1.5-101(1)(q) of Colorado Revised Statutes 2005. Statewide cancer reporting is accomplished through the cooperative efforts of hospitals and hospital tumor registrars, outpatient diagnostic and treatment centers, pathology laboratories, private physicians, the Health Statistics Section of the CDPHE, and the CCCR.

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Surveillance, Epidemiology, and End Results (SEER), National Cancer Institute, U.S. cancer mortality data from the National Center for Health Statistics available from SEER\*STAT software at <u>http://seer.cancer.gov/seerstat/</u>, September, 2009. Age-adjusted incidence and mortality rates were computed for Colorado cancer cases during 2002-06 to allow for comparisons to national data collected for this time period. To show time trends these statistics, plus cancer stage percentages, were also computed for 2007. Five-year relative survival rates were calculated for cancer cases diagnosed during 1996-99 and 2000-03.

Categories of race/ethnicity used in this report were white non-Hispanic, white Hispanic, and black, which together comprise 97% of Colorado's population. The term "Hispanic" is generally used to denote persons of Hispanic origin or Hispanic surname (last name). The "all races" category includes persons of other races (3% of Colorado's population), as well as whites, blacks, and Hispanics.

Colorado population counts used as denominators for rates were prepared by the Demography Section of the Colorado Department of Local Affairs and provided to the CCCR by the Health Statistics Section of the CDPHE. These population counts were 2008-based estimates by race/ethnicity, sex, and age. Multiple-race responses allowed in the 2000 Census were redistributed by the Demography Section using a proportional share model to match 1990 Census race groups.

Colorado mortality data, obtained from the Health Statistics Section of the CDPHE, were from 1997-2007 deaths in which cancer was determined to be the underlying cause of death. U.S. 2002-06 incidence data were from a publication of the North American Association of Central Cancer Registries (NAACCR) and U.S. 2002-06 cancer mortality data were from the National Center for Health Statistics via the SEER program at the National Cancer Institute.

In keeping with registration practices nationwide, superficial skin cancers, such as basal and squamous cell, were excluded.

Calculating average annual ageadjusted rates helps reduce the effect of chance fluctuations in data that occur from one year to the next. In addition, age-adjusted rates allow for comparisons of rates in different populations and over different time periods. Any observed differences in age-adjusted rates will not be due to differing age structures of the populations compared. The rates in this report were adjusted to the 2000 U.S. standard population by the direct method. In the direct method, the age-specific rate for each group is multiplied by the portion of the U.S. standard population that is in that age group. The resulting numbers are summed, yielding an ageadjusted rate.

Tables in this report cannot be compared to tables in CCCR reports released prior to 2002 due to a change in the standard year used for calculating age-adjusted rates. Publications of the CCCR released prior to 2002 have age-adjusted rates based on the 1970 U.S. standard population. Starting with publications released in 2002, rates have been age-adjusted using the 2000 U.S. standard, which is a procedure adopted by federal and state agencies across the country to reflect age changes in the population and to move toward a single age-adjustment standard for all diseases.

NAACCR studies have shown that cancer rates age-adjusted to the new 2000 standard still have the same time trend slopes as rates adjusted to the old 1970 standard. However, rates ageadjusted to the 2000 standard will appear to be about 15-20% higher than rates age-adjusted to the 1970 standard, which illustrates why *rates in this report cannot be compared to rates in reports released prior to 2002.* 

**Standard errors (S.E.) of rates** are a measure of the reliability or precision of calculated rates. Rates based on larger populations have smaller standard errors while rates based on smaller populations have larger standard errors.

Although standard errors are not presented in these tables, an approximation of the standard error of a particular incidence or mortality rate can be derived from the following formula:

S.E.=rate / 
$$\sqrt{events}$$

Events refer to the number of cancer diagnoses associated with an incidence rate or the number of deaths associated with a mortality rate.

An approximate test to compare two rates statistically can be calculated using the following formula:

$$Z = (rate_1 - rate_2) / \sqrt{(S.E._1^2 + S.E._2^2)}$$

S.E. is the standard error of the rate. If the absolute value of Z is greater than 1.96, the two rates are significantly different at a 0.05 p-value. This test can be inaccurate for rates based on fewer than 10 cases, and it was not used for rates based on fewer than six cases.

This statistical test was used to compare 2002-06 U.S. and Colorado incidence and mortality rates and to compare Colorado 2002-06 incidence and mortality rates to rates for 2007.

Also, this test was used to compare Colorado incidence and mortality rates for Hispanics to non-Hispanic whites, and for blacks to non-Hispanic whites, within the U.S. and Colorado for 2002-06 and for 2007.

Comparisons that tested statistically high or low were marked with symbols in the ageadjusted rate tables. Higher or lower rates that were not statistically significant may be described in this report if they were part of a pattern of high or low rates or were very close to statistical significance. Rates, especially those based on rare cancers or small populations, can fluctuate from one time period to the next. Because of the small number of cases, differences in these rates are often not statistically significant. **Cancer incidence and mortality rates** measure the number of new invasive diagnoses and deaths from an underlying cause, respectively, per 100,000 population during a defined period of time. Incidence rates, with the exception of urinary bladder, exclude in situ cancers (see **Stage of disease** below).

**Age-specific rates** are incidence rates for particular age groups and are commonly grouped by five-year age ranges.

Cumulative risk is an estimate of the chances of an individual being diagnosed with cancer by a particular age, e.g., by age 85. It was computed based on Colorado 2003-07 agespecific rates. The cumulative risk is a function of the cumulative rate. The cumulative rate equals the sum of each five-year age-specific rate, expressed as a decimal fraction, multiplied by five to account for the five-year age intervals and multiplied by 100 to express the cumulative rate as a percentage. The equation for the risk is: Cumulative risk =  $100(1-e^{(-cumulative rate/100)})$ It can be expressed as a percentage or a probability, e.g., for men the cumulative risk to age 85 for all cancers combined is about 50% or a probability of cancer of about 1 in 2. This method may result in slightly different risks than those quoted by the American Cancer Society, which have been computed by the life-table approach used by the National Cancer Institute (see References in Background and Data Sources section).

**Relative survival rates** measure the observed proportion of patients surviving a particular cancer diagnosis compared to the expected survival of a group of similarly aged persons in the general population. This permits meaningful survival comparisons of groups of patients from different calendar years and with different ages.

In this report, survival was compared by stage and race/ethnicity for the time periods of

1996-99 and 2000-03. Expected survival was based on 2000 Colorado life tables. Consistent with the National Cancer Institute's Surveillance, Epidemiology and End Results (SEER) program, which also monitors survival rate statistics, in situ stage urinary bladder cancers are included with localized stage and all stages combined. All other survival rates presented in this report exclude patients with in situ stage cancers or multiple cancers (first cancers included). Rates are suppressed if the rate calculation is based on fewer than 10 cases or the standard error of the rate is over 10%. (**See Stage of disease** below for summary stage descriptions.)

Stage of disease at the time of cancer diagnosis is typically defined by tumor size and the degree of containment or spread of the tumor. One of the schemes for staging, SEER summary stage, has allowed for historical comparisons over time. Summary stage includes the categories of in situ, localized, regional, and distant spread. The preinvasive stage of a malignant tumor is called in situ stage and is usually highly curable. In the earliest invasive stage of cancer, the localized stage, the tumor is confined to the organ of origin. Regional stage means spread to adjacent organs and/or lymph nodes, and distant stage refers to a tumor that has spread to distant organs or lymph nodes. (For lymphomas, however, this report uses American Joint Committee on Cancer (AJCC) staging, which has adopted the Ann Arbor classification of stages I, II, III, and IV).

Due to changes in summary stage coding rules starting with the diagnosis year 2001, the current summary stage is not completely consistent with the earlier version. A NAACCR sitespecific evaluation of these stage-coding changes (see **References** in *Background and Data Sources* section) was consulted to check cancer sites for which stage changes might have substantially affected survival trends over the time periods in this report. As a result of these changes, two cancer sites in this report were notably affected: melanoma and ovarian cancer. An increase in survival for regional stage melanoma cases was observed due in part to a coding shift from localized to regional stage for some cases beginning in 2001. Ovarian cancer was affected by two changes in this time period. In addition to major changes in summary stage coding, additional changes in ovarian cancer reportability also occurred. In 2001 several histology codes in the International Classification of Diseases (ICD-O-3) changed from malignant to borderline malignancy, which are not reportable to state cancer registries. Because of these changes, survival rates by summary stage for ovarian cancer are presented only for the years 2001-2003.

For stage tables in this report, which compare statewide data by race/ethnicity for 2002-06 to 2007, a column displaying the percentage of cases with "early detection" is included for those cancer sites that have measurable survival benefits when found in the earliest stages of the disease. For those cancer sites "early detection" is defined as the percentage of staged cases that are diagnosed in the in situ or localized stages. For melanomas a different method of determining "early detection" is used. It consists of the percentage of cases that are diagnosed in the in situ stage and cases which are less than or equal to one millimeter depth staged localized or unknown. Cases with unknown depth and staged localized or unknown are excluded from this calculation.

	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006				Co	lorado 2	007	
	Ν	Rate		Ν	Rate			Ν	Rate		
Male											
All Races	3135106	556.5		47128	520.8	$\bigtriangledown$		10218	512.9		
White/Non-Hispanic	2510867	562.1		40453	532.5	$\bigtriangledown$		8720	527.0		
White/Hispanic	191935	430.3	0	4325	492.2		0	956	474.4		0
Black	305894	626.0	•	1569	534.3	$\bigtriangledown$		372	525.3		
Female											
All Races	2912677	414.8		44645	396.8	$\bigtriangledown$		9473	388.5		
White/Non-Hispanic	2330764	429.5		38160	407.6	$\bigtriangledown$		8027	400.6		
White/Hispanic	192146	326.8	0	4357	381.7		0	916	349.0	$\bigtriangledown$	0
Black	273825	389.5	0	1131	331.3	$\bigtriangledown$	0	312	392.5		

#### All Cancers Combined - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.

- $\nabla$  Rate is significantly lower than corresponding rate in column to the left.
- Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.
- O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### All Cancers Combined - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006				Colorado 2007			
	Ν	Rate		Ν	Rate			Ν	Rate		
Male											
All Races	1444050	229.9		16215	203.1	$\bigtriangledown$		3386	196.2		
White/Non-Hispanic	1180901	231.4		13825	203.5	$\bigtriangledown$		2880	198.5		
White/Hispanic	64085	159.6	0	1523	216.0			308	190.9		
Black	161117	309.6	$\bullet$	600	239.4	$\bigtriangledown$	$\bullet$	139	237.0		
Female											
All Races	1343167	157.9		15632	142.3	$\bigtriangledown$		3204	135.0	$\bigtriangledown$	
White/Non-Hispanic	1100602	160.9		13491	144.0	$\bigtriangledown$		2795	139.3		
White/Hispanic	57407	107.6	0	1349	140.3			257	118.8	$\bigtriangledown$	0
Black	149752	187.0	$\bullet$	461	146.9	$\bigtriangledown$		104	147.9		

<sup>1</sup>USA mortality data based on all 50 states combined.

- ▲ Rate is significantly higher than corresponding rate in column to the left.
- $\nabla$  Rate is significantly lower than corresponding rate in column to the left.
- Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.
- O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

> In Colorado, the cumulative lifetime risk of cancer is 1 in 2 for males and 2 in 5 for females.

Colorado 2002-06 cancer incidence rates for all races combined were about 5% lower than U.S. rates largely due to lower rates of lung and colorectal cancer.

Colorado 2002-06 cancer incidence rates for Hispanics were about 15% higher than cancer rates for Hispanics nationwide, mostly due to higher rates of lung, colorectal, breast and prostate cancer.

> During 2002-2006 and 2007, cancer incidence rates for Hispanics in Colorado were 6-13% lower than rates for non-Hispanic whites. The 2002-06 cancer rate for black females was 19% lower than the rate for non-Hispanic white females, due to lower rates of several cancers.

Five-year survival rates in Colorado improved from 63% to 64% for all cancers combined between 1996-99 and 2000-03.

Colorado 2002-06 cancer mortality rates were 10-23% lower than U.S. rates, but Colorado death rates for Hispanics were one-third higher than rates for U.S. Hispanics. The male cancer death rate for blacks was 18% above the rate for whites.

#### All Cancers Combined 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Males and remales, 1990-99 and 2000-2005											
	1996	5 -1999	2000	- 2003							
		5-Year		5-Year							
		Relative		Relative							
Stage and		Survival		Survival							
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)							
All Stages											
All Races	50160	63	56020	64							
White/Non-Hispanic	43325	64	48051	65							
White/Hispanic	4576	58	5303	56							
Black	1508	54	1623	55							
Localized											
All Races	23608	90	26494	90							
White/Non-Hispanic	20774	91	23128	91							
White/Hispanic	1890	86	2236	85							
Black	645	81	696	86							
Regional											
All Races	10290	62	11473	63							
White/Non-Hispanic	8699	62	9635	65							
White/Hispanic	1062	60	1240	58							
Black	338	59	344	52							
Distant											
All Races	11100	21	12054	23							
White/Non-Hispanic	9440	22	10156	23							
White/Hispanic	1095	23	1243	20							
Black	378	15	414	19							

#### All Cancers Combined - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	99546	9.4	43.0	18.2	20.1	9.4	57.8
2007	21331	9.2	43.5	18.5	19.9	8.9	57.8
White/Non-Hispanic							
2002-2006	85599	9.8	43.5	17.8	19.6	9.3	58.8
2007	18201	9.8	44.1	18.0	19.4	8.8	59.1
White/Hispanic							
2002-2006	9193	6.4	39.5	20.9	22.8	10.3	51.3
2007	1989	5.9	38.8	21.8	24.0	9.6	49.4
Black							
2002-2006	2861	5.9	41.7	18.4	23.3	10.6	53.3
2007	723	5.7	43.3	19.8	22.0	9.3	54.0

Note: Cervix in situ, benign tumors, and basal and squamous cell carcinomas of the skin excluded.

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

	USA <sup>1</sup> 2002-2006			Colo	rado 200	)2-2006	Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	46698	7.9		785	7.5		176	8.2	
White/Non-Hispanic	38190	8.7		656	7.9	$\bigtriangledown$	148	8.8	
White/Hispanic	4146	6.2	0	103	7.7		21	5.6	0
Black	2907	4.7	0	14	3.0	$\nabla$ O	3	3.4	
Female									
All Races	38358	5.7		672	5.9		126	5.1	
White/Non-Hispanic	30874	6.2		558	6.2		101	5.2	
White/Hispanic	3423	4.8	0	80	5.6		16	4.3	
Black	2749	3.6	0	19	4.7		4	3.5	

#### Brain and Other Nervous System - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Brain and Other Nervous System - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2	<b>USA<sup>1</sup> 2002-2006</b>			rado 2002-2	2006	Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	35836	5.3		527	5.3		109	5.3	
White/Non-Hispanic	31046	5.9		465	5.7		95	5.8	
White/Hispanic	1879	3.4	0	46	3.8	0	10	3.2	0
Black	2085	3.2	0	13	3.7		*	*	
Female									
All Races	28762	3.5		411	3.6		95	4.0	
White/Non-Hispanic	24825	4.0		363	3.9		83	4.3	
White/Hispanic	1528	2.5	0	26	2.1	0	9	3.2	
Black	1765	2.1	0	9	2.2	0	*	*	

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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- In Colorado, the cumulative lifetime risk of cancer of the brain and other nervous system is 1 in 115 for males and 1 in 156 for females.
- The 2002-06 Colorado incidence rates of brain and other nervous system cancers were similar to U.S. rates, except for statistically lower rates in Colorado for non-Hispanic white and black males.
- Colorado incidence rates of brain and other nervous system cancers stayed about the same from 2002-06 to 2007.
- Five-year survival of cancers of the brain and other nervous system for Colorado children decreased from 72% to 65% from 1996-99 to 2000-03.
- For adults, five-year survival of cancers of the brain and other nervous system remained constant at 30% for both time periods, 1996-99 and 2000-03.

### Brain and Other Nervous System 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado

#### Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
		5-Year		5-Year
		Relative		Relative
Age and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
Child				
(Age 0-14)				
All Races	93	72	110	65
White/Non-Hispanic	67	76	84	65
White/Hispanic	18	63	23	*
Black	3	*	2	*
Adult				
(Age 15+)				
All Races	853	30	878	30
White/Non-Hispanic	739	28	743	29
White/Hispanic	75	41	95	42
Black	21	*	20	*

\*Fewer than 10 cases or standard error rate over 10%

	USA <sup>1</sup>	2002-2006		Colorado 2002-2006 Colorado		olorado 2	007			
	Ν	Rate		Ν	Rate			Ν	Rate	
Male										
All Races	7754	1.4		93	1.1	$\bigtriangledown$		24	1.3	
White/Non-Hispanic	6243	1.4		86	1.2			21	1.3	
White/Hispanic	390	0.9	0	4	0.3			2	1.0	
Black	874	1.8	•	2	0.5			1	1.6	
Female										
All Races	844462	121.8		14194	123.4			3022	121.4	
White/Non-Hispanic	673929	126.9		12354	129.4			2581	126.7	
White/Hispanic	54654	90.2	0	1243	104.1		0	254	91.0	0
Black	81722	113.0	0	336	94.3	$\bigtriangledown$	0	118	142.3	

Breast - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### **Breast - Number of Deaths and**

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	<b>USA<sup>1</sup> 2002-2006</b>		Colora	Colorado 2002-2006			Colorado 2007			
	Ν	Rate		Ν	Rate			Ν	Rate		
Male											
All Races	1874	0.3		21	0.3			*	*		
White/Non-Hispanic	1507	0.3		17	0.3			*	*		
White/Hispanic	54	0.1	0	*	*			*	*		
Black	283	0.5	$\bullet$	*	*			*	*		
Female											
All Races	206023	24.5		2511	22.2	$\bigtriangledown$		455	18.7	$\nabla$	
White/Non-Hispanic	163553	24.5		2224	23.3	$\bigtriangledown$		401	19.7	$\bigtriangledown$	
White/Hispanic	9217	16.0	0	176	16.5		0	34	12.3		0
Black	28012	33.6	$\bullet$	71	20.9	$\bigtriangledown$		16	22.1		

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of breast cancer is 1 in 7 for women and 1 in 633 for men.
- The Colorado 2002-06 breast cancer incidence rate for non-Hispanic white women was 2% higher than the U.S. rate, but the mortality rate was 5% lower than the U.S. mortality rate. The incidence rate for breast cancer in Colorado Hispanics was 15% higher than in U.S. Hispanics and the rate in Colorado blacks was 16% lower than in U.S. blacks.
- Colorado Hispanic and black women had 20% and 27% lower breast cancer incidence rates, respectively, than non-Hispanic whites during 2002-06, but in 2007, the rate for black women increased sharply compared to 2002-06.
- Early detection of breast cancer in Colorado changed little between 2002-06 and 2007, and much later detection was seen among blacks.
- Breast cancer survival in Colorado blacks and Hispanics with localized or regional stage was worse than that seen for non-Hispanic whites.
- There was a 15% decrease in the Colorado breast cancer mortality rate from 2002-06 to 2007, but the rate climbed slightly for blacks.

#### Female Breast 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
	5-Year			5-Year
		Relative		Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	8782	87	9411	89
White/Non-Hispanic	7780	88	8229	89
White/Hispanic	671	83	779	83
Black	206	81	228	81
Localized				
All Races	5532	96	5795	96
White/Non-Hispanic	4960	96	5104	97
White/Hispanic	378	94	458	94
Black	113	92	129	88
Regional				
All Races	2602	81	2897	85
White/Non-Hispanic	2248	82	2496	86
White/Hispanic	244	75	264	76
Black	72	80	82	81
Distant				
All Races	304	21	339	20
White/Non-Hispanic	266	20	292	21
White/Hispanic	25	*	31	*
Black	10	*	10	*

\*Fewer than 10 cases or standard error rate over 10%

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	17681	19.7	49.7	24.7	3.0	3.0	71.5
2007	3783	20.1	50.0	23.9	3.2	2.8	72.1
White/Non-Hispanic							
2002-2006	15415	19.9	50.0	24.2	2.9	3.0	72.1
2007	3236	20.2	50.5	23.1	3.2	3.1	72.9
White/Hispanic							
2002-2006	1507	17.5	48.0	28.7	3.7	2.1	66.9
2007	319	20.4	45.5	29.2	4.1	0.9	66.5
Black							
2002-2006	426	21.1	46.5	26.5	2.8	3.1	69.7
2007	144	18.1	41.7	33.3	3.5	3.5	61.9
2007	144	18.1	41.7	33.3	3.5	3.5	

#### Female Breast - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

Cervix Uteri - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup>	2002-200	)6	Colorado 2002-2006		Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate
Female								
All Races	54162	8.3		808	6.9 🗸		169	6.8
White/Non-Hispanic	33710	7.3		570	6.2 🗸		125	6.5
White/Hispanic	8984	12.7	•	168	11.3	$\bullet$	30	9.2
Black	8256	11.1	•	37	9.3		6	6.9

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

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### Cervix Uteri - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Color	ado 2002-2006	C	colorado 2007
	Ν	Rate	Ν	Rate	Ν	Rate
Female						
All Races	19621	2.5	208	1.8 🗸	45	1.8
White/Non-Hispanic	12717	2.1	159	1.7 🗸	31	1.5
White/Hispanic	2074	3.3 •	29	2.3 🗸	11	4.3
Black	3943	4.7 ●	7	1.9 🗸	3	3.1

<sup>1</sup>USA mortality data based on all 50 states combined.

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- $\bigcirc$  Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of invasive cervical cancer is 1 in 163.
- The Colorado 2002-06 invasive cervical cancer incidence rate for all races combined was 17% lower than the U.S. rate.
- The rate of invasive cervical cancer for Colorado Hispanics during 2002-06 continued to be about 80% above that of non-Hispanic whites, but this disparity narrowed to about 40% higher in 2007.
- In 2002-06, Colorado Hispanics and blacks were diagnosed with invasive cervical cancer at later stages than whites due to higher percentages of regional stage; in 2007, the percentage of invasive cases in Hispanics and whites diagnosed at late stages increased compared to 2002-06.
- Five-year survival among regional stage cervical cancers in Colorado Hispanics increased from 1996-99 to 2000-03, but declined for localized stage Hispanic cases.
- Mortality rates for cervical cancer in Colorado during 2002-06 were 22-55% below U.S. rates.

#### Cervix Uteri 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Females, 1996-99 and 2000-2003

		anu 2000		
	1996	5 -1999	2000	) - 2003
		5-Year		5-Year
		Relative		Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	603	73	580	71
White/Non-Hispanic	432	73	414	70
White/Hispanic	131	76	117	72
Black	22	61	18	*
Localized				
All Races	356	92	330	92
White/Non-Hispanic	262	92	234	94
White/Hispanic	74	91	69	85
Black	11	*	7	*
Regional				
All Races	184	55	165	53
White/Non-Hispanic	128	55	112	49
White/Hispanic	42	56	38	61
Black	8	*	7	*
Distant				
All Races	51	21	51	*
White/Non-Hispanic	33	*	41	*
White/Hispanic	13	*	6	*
Black	2	*	3	*

\* Fewer than 10 cases or standard error of rate over 10%. Note: Cervix in-situ cases are not collected by the CCCR.

Dy Race/Et	hnicity and T		/ /			
	Cases	In Situ	Localized	Regional	Distant	Unknown
	Ν	%	%	%	%	%
All Races						
2002-2006	808		54.5	27.8	11.5	6.2
2007	169		45.0	33.1	15.4	6.5
White/Non-Hispanic						
2002-2006	570		54.6	26.1	13.2	6.1
2007	125		44.0	32.8	16.0	7.2
White/Hispanic						
2002-2006	168		55.4	32.7	7.7	4.2
2007	30		46.7	33.3	16.7	3.3
Black						
2002-2006	37		45.9	40.5	5.4	8.1
2007	6		66.7	16.7	0.0	16.7

#### Cervix Uteri - Stage of Disease at Diagnosis ace/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

Note: Cervix in situ cases are not collected by the CCCR.

	USA <sup>1</sup>	2002-2006	i i	Colorado 2002-2006			olorado 2007
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	327717	59.0		4521	52.1 🗸	928	48.3
White/Non-Hispanic	261167	58.9		3729	51.2 🗸	756	47.6
White/Hispanic	21319	50.0	0	564	63.5 🔺 🔴	115	55.8
Black	32245	68.4	•	147	52.0 ▽	37	54.0
Female							
All Races	316562	43.6		4391	40.0 $\bigtriangledown$	849	35.8 🗸
White/Non-Hispanic	250716	43.2		3739	40.1 🗸	696	35.1 🗸
White/Hispanic	18584	35.0	0	428	42.4	107	46.6
Black	35231	51.7	•	128	39.8 🗸	29	37.3

Colon and Rectum - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Colon and Rectum - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Color	ado 2002-2006	Colorado 2007		
	Ν	Rate	Ν	Rate	Ν	Rate	
Male							
All Races	136924	21.9	1639	20.5 🗸	300	17.4 🗸	
White/Non-Hispanic	110011	21.7	1354	20.0 $\bigtriangledown$	247	17.2 🗸	
White/Hispanic	6595	16.6 O	202	28.6 🔺 鱼	32	19.1 🗸	
Black	16458	31.9 •	60	23.5 🗸	16	28.2	
Female							
All Races	135243	15.4	1612	14.7	292	12.3 🗸	
White/Non-Hispanic	108800	15.1	1371	14.5	258	12.7 🗸	
White/Hispanic	5617	11.1 O	150	16.5	22	11.7	
Black	17312	21.9	56	18.6	7	9.6 🗸	

<sup>1</sup>USA mortality data based on all 50 states combined.

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➤ In Colorado, the cumulative lifetime risk of colon and rectal (colorectal) cancer is 1 in 15 for males and 1 in 19 for females.

> The 2002-06 Colorado colorectal cancer incidence rates were 7-24% lower than U.S. rates, except that rates for Colorado Hispanic males and females were 27% and 21% higher, respectively, than rates for U.S. Hispanics.

> During 2002-06, Hispanic males in Colorado had a 24% higher incidence rate of colorectal cancer than non-Hispanic white males.

Small gains in early detection of colorectal cancer in Colorado from 2002-06 to 2007 were seen for most race groups except blacks.

> Overall, survival rates for colorectal cancer in Colorado changed little from 1996-99 to 2000-03; but survival decreased for black localized stage cases and Hispanic regional stage cases.

Colorado 2002-06 colorectal cancer mortality rates were 4-26% lower than U.S. rates, except for Colorado Hispanic males and females, whose rates were 72% and 49% higher, respectively, than rates for U.S. Hispanics.

Colorectal cancer mortality rates in Colorado decreased from 2002-06 to 2007 for most race groups except black males.

#### Colon and Rectum 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	ĺ	- 1000		
	1996	5-1999	2000	) - 2003
		5-Year		5-Year
a		Relative		Relative
Stage and	~	Survival	~	Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	5113	58	5324	57
White/Non-Hispanic	4336	59	4482	59
White/Hispanic	510	61	584	51
Black	176	50	148	42
Localized				
All Races	1800	87	1838	86
White/Non-Hispanic	1558	86	1574	86
White/Hispanic	166	91	189	86
Black	56	83	42	73
Regional				
All Races	1987	65	2001	65
White/Non-Hispanic	1659	65	1687	66
White/Hispanic	213	66	222	56
Black	69	53	49	54
Distant				
All Races	1039	7	1140	9
White/Non-Hispanic	872	7	936	9
White/Hispanic	104	*	130	8
Black	41	*	46	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	9545	6.6	36.1	32.2	18.7	6.4	45.6
2007	1922	7.5	36.4	32.5	17.4	6.1	46.8
White/Non-Hispanic							
2002-2006	8011	6.8	36.5	32.0	18.3	6.5	46.3
2007	1574	7.8	37.5	31.4	17.1	6.2	48.3
White/Hispanic							
2002-2006	1045	5.1	33.7	34.6	20.6	6.0	41.2
2007	237	6.3	33.8	36.3	18.1	5.5	42.4
Black							
2002-2006	301	8.6	31.9	27.2	24.9	7.3	43.7
2007	68	2.9	29.4	38.2	17.6	11.8	36.7

#### Colon and Rectum - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

Geographic Area, a	na Time Perioa,	USA 2002	-2000 8	and Cold	orado 20	JUZ-4	2006	and 2	007
	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Color	Colorado 2002-2006			Colorado 2007	
	Ν	Rate		Ν	Rate			Ν	Rate
Female									
All Races	165174	23.6		2277	19.7	$\bigtriangledown$		482	19.0
White/Non-Hispanic	132532	24.5		1964	20.4	$\bigtriangledown$		412	19.7
White/Hispanic	11381	19.1	0	202	16.5	$\bigtriangledown$	0	47	17.4
Black	14390	20.8	0	52	14.7	$\bigtriangledown$	0	19	24.6

#### Corpus Uteri and Uterus, NOS - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Corpus Uteri and Uterus, NOS - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Color	ado 2002-2006	Colorado 2007	
	Ν	Rate	Ν	Rate	Ν	Rate
Female						
All Races	35222	4.1	359	3.3 🗸	78	3.3
White/Non-Hispanic	26862	3.9	310	3.3 🗸	63	3.2
White/Hispanic	1693	3.2 O	33	3.6	9	3.6
Black	5689	7.3	14	4.7 🗸	6	9.1

<sup>1</sup>USA mortality data based on all 50 states combined.

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- O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of uterine cancer is 1 in 43.
- Colorado 2002-06 uterine cancer incidence rates were 14-29% lower than U.S. rates, varying by race/ethnicity.
- During 2002-06, Hispanic and black women in Colorado had 19% and 28% lower incidence rates of uterine cancer, respectively, than non-Hispanic whites.
- Uterine cancers in Colorado Hispanic and black women are detected later than cancers in non-Hispanic white women.
- Colorado uterine cancer survival rates for regional stage cases were up from 1996-99 to 2000-03. Hispanics and blacks with localized stage uterine cancers had survival rates worse than non-Hispanic whites.
- Colorado 2002-06 uterine cancer death rates were 20% lower than U.S. rates with little change through 2007.

#### Corpus Uteri and Uterus, NOS 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Females, 1996-99 and 2000-2003

	///////////////////////////////////////	anu 2000	-000	
	1996	5 -1999	2000	) - 2003
		5-Year		5-Year
		Relative		Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	1353	82	1423	83
White/Non-Hispanic	1207	83	1233	85
White/Hispanic	98	67	126	73
Black	24	56	31	68
Localized				
All Races	990	95	1035	95
White/Non-Hispanic	897	95	907	96
White/Hispanic	63	91	85	86
Black	14	*	19	78
Regional				
All Races	169	65	205	70
White/Non-Hispanic	144	67	176	71
White/Hispanic	14	*	20	65
Black	5	*	4	*
Distant				
All Races	128	22	93	20
White/Non-Hispanic	106	25	78	22
White/Hispanic	16	*	10	*
Black	4	*	4	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	2308	1.3	68.8	17.2	6.4	6.3	74.8
2007	487	1.0	66.9	20.3	6.0	5.7	72.1
White/Non-Hispanic							
2002-2006	1990	1.3	69.2	16.9	6.0	6.5	75.4
2007	415	0.7	68.0	20.5	5.1	5.8	72.9
White/Hispanic							
2002-2006	206	1.9	66.5	16.5	9.7	5.3	72.3
2007	48	2.1	60.4	22.9	10.4	4.2	65.2
Black							
2002-2006	52	0.0	59.6	23.1	9.6	7.7	64.6
2007	19	0.0	63.2	15.8	10.5	10.5	70.6

#### Corpus Uteri and Uterus, NOS - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

	USA <sup>1</sup> 2002-2006		Colo	rado 2002	-2006	Co	olorado 2007	
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	48726	8.6		723	8.0		160	8.5
White/Non-Hispanic	40097	8.8		638	8.4		144	9.0
White/Hispanic	2296	5.5	0	48	5.4	0	10	5.9
Black	5137	10.4	•	23	8.4		6	11.6
Female								
All Races	14456	2.0		176	1.6	$\bigtriangledown$	33	1.4
White/Non-Hispanic	11181	1.9		142	1.5	$\bigtriangledown$	26	1.3
White/Hispanic	674	1.4	0	18	2.1		6	2.7
Black	2173	3.2	•	9	2.5		0	0.0

Esophagus - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### **Esophagus - Number of Deaths and**

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 20	USA <sup>1</sup> 2002-2006		Color	ado 2002	2-2006	Co	lorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	51124	7.8		653	7.4		139	7.2
White/Non-Hispanic	42972	8.2		579	7.7		127	7.8
White/Hispanic	1755	4.3	0	40	4.7	0	8	4.3
Black	5387	9.4	$\bullet$	24	8.1		4	8.1
Female								
All Races	14643	1.7		153	1.4	$\bigtriangledown$	29	1.2
White/Non-Hispanic	11683	1.7		134	1.5		23	1.1
White/Hispanic	464	0.9	0	10	1.3		3	1.3
Black	2165	2.7	$\bullet$	6	1.8		3	3.6

<sup>1</sup>USA mortality data based on all 50 states combined.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of esophageal cancer is 1 in 86 for males and 1 in 452 for females.
- The 2002-06 Colorado esophageal cancer incidence rates were generally 2-22% lower than U.S. rates, varying by sex and race/ethnicity.
- During 2002-06 and 2007, Colorado Hispanic males had 36% and 46% lower esophageal cancer incidence rates, respectively, than non-Hispanic white males.
- Five-year survival for esophageal cancer in Colorado improved from 14% during 1996-99 to 17% during 2000-03 due to a notable increase in regional stage survival.
- Colorado death rates for esophageal cancer were similar to U.S. rates.

#### Esophagus 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Mates and Females, 1990-99 and 2000-2005											
	1996	5 -1999	2000	) - 2003							
		5-Year		5-Year							
		Relative		Relative							
Stage and		Survival		Survival							
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)							
All Stages											
All Races	466	14	574	17							
White/Non-Hispanic	418	14	503	17							
White/Hispanic	28	*	40	*							
Black	15	*	22	*							
Localized											
All Races	87	36	131	35							
White/Non-Hispanic	79	33	115	32							
White/Hispanic	5	*	9	*							
Black	3	*	4	*							
Regional											
All Races	135	11	152	18							
White/Non-Hispanic	118	13	135	19							
White/Hispanic	9	*	10	*							
Black	6	*	6	*							
Distant											
All Races	150	*	176	*							
White/Non-Hispanic	136	*	156	*							
White/Hispanic	9	*	8	*							
Black	4	*	8	*							

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown
	Ν	%	%	%	%	%
All Races						
2002-2006	917	2.0	18.2	28.0	30.8	21.0
2007	194	0.5	13.9	34.5	33.5	17.5
White/Non-Hispanic						
2002-2006	796	2.0	18.3	28.9	30.9	19.8
2007	171	0.6	13.5	35.1	33.9	17.0
White/Hispanic						
2002-2006	68	2.9	11.8	23.5	26.5	35.3
2007	16	0.0	18.8	37.5	31.3	12.5
Black						
2002-2006	32	0.0	21.9	25.0	34.4	18.8
2007	6	0.0	0.0	16.7	33.3	50.0

#### Esophagus - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA <sup>1</sup>	2002-2006		Color	rado 2002-2006	0	Colorado 2007
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	19404	3.2		347	3.0	66	2.7
White/Non-Hispanic	14432	3.4		272	3.1	51	2.8
White/Hispanic	2223	2.9	0	56	2.9	10	2.9
Black	2070	2.9	0	12	2.4	5	4.2
Female							
All Races	16201	2.5		280	2.4	40	1.7 🗸
White/Non-Hispanic	12169	2.8		228	2.6	38	2.1
White/Hispanic	1705	2.1	0	46	2.9	2	0.4
Black	1785	2.2	0	4	0.9	0	0.0

#### Hodgkin Lymphoma - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Hodgkin Lymphoma - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2	USA <sup>1</sup> 2002-2006		rado 2002-2006	C	olorado 2007
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	3660	0.6	48	0.5	14	0.7
White/Non-Hispanic	2881	0.6	40	0.5	13	0.9
White/Hispanic	295	0.6	6	0.6	*	*
Black	380	0.5	*	*	*	*
Female						
All Races	2914	0.4	28	0.3	5	0.2
White/Non-Hispanic	2358	0.4	23	$0.2  \bigtriangledown$	5	0.3
White/Hispanic	209	0.4	4	0.4	*	*
Black	274	0.3 〇	*	*	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

HIGHLIGHTS	Hodgkin Lymphor Rates by AJCC S					
	Colorado Males and	0		·		
➢ In Colorado, the cumulative lifetime risk of	Stage and	1996	5 - 1999	2000 - 2003		
Hodgkin lymphoma is 1 in 360 for males and 1	Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)	
in 459 for females.	All Stages					
	All Races	396	83	436	83	
Colorado 2002 06 Hadahin lumnhama ratas	White/Non-Hispanic	342	82	351	84	
Colorado 2002-06 Hodgkin lymphoma rates	White/Hispanic	42	88	71	79	
were close to U.S. rates; and into 2007 Colorado rates decreased 10% for males and	Black	9	*	10	*	
25% for females.	Stage I					
25% for remaies.	All Races	86	90	74	93	
	White/Non-Hispanic	70	89	58	92	
▶ Between 2002-06 and 2007 in Colorado there	White/Hispanic	13	93	13	90	
was a notable decline in the percentage of	Black	2	*	2	*	
Stage IV Hodgkin lymphoma cases among	Stage II					
non-Hispanic whites.	All Races	155	88	163	89	
non mispanie wintesi	White/Non-Hispanic	136	89	132	92	
	White/Hispanic	16	87	25	83	
Five-year Hodgkin lymphoma survival rates in	Black	2	*	4	*	
Colorado stayed constant at 83% during 1996-	Stage III					
99 and 2000-2003.	All Races	65	78	69	78	
	White/Non-Hispanic	59	76	55	76	
	White/Hispanic	6	*	12	*	
Colorado 2002-06 Hodgkin lymphoma	Black	0	*	2	*	
mortality rates were similar to U.S. rates and	Stage IV					
changed little through 2007.	All Races	54	59	60	59	
	White/Non-Hispanic	46	61	47	60	
	White/Hispanic	3	*	10	*	
	Black	4	*	2	*	

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\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	Stage I	Stage II	Stage III	Stage IV	Unknown
	Ν	%	%	%	%	%
All Races						
2002-2006	627	14.8	41.0	15.6	13.7	14.8
2007	106	18.9	42.5	21.7	8.5	8.5
White/Non-Hispanic						
2002-2006	500	14.2	42.0	15.4	13.0	15.4
2007	89	20.2	44.9	20.2	6.7	7.9
White/Hispanic						
2002-2006	102	19.6	33.3	18.6	13.7	14.7
2007	12	0.0	25.0	33.3	25.0	16.7
Black						
2002-2006	16	12.5	43.8	6.3	37.5	0.0
2007	5	40.0	40.0	20.0	0.0	0.0

#### Hodgkin Lymphoma - AJCC Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006			Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate		
Male										
All Races	113317	19.6		1686	17.8	$\bigtriangledown$	411	20.0		
White/Non-Hispanic	90234	19.9		1381	17.5	$\bigtriangledown$	321	19.0		
White/Hispanic	8781	18.2	0	213	22.1	<b></b>	66	30.6		
Black	10848	20.6	•	60	20.3		20	23.7		
Female										
All Races	71236	10.2		1001	8.9	$\bigtriangledown$	211	8.7		
White/Non-Hispanic	55811	10.3		791	8.5	$\bigtriangledown$	157	7.8		
White/Hispanic	5903	10.3		159	14.3		41	15.8		
Black	7432	10.6	•	34	10.4		8	10.9		

Kidney and Renal Pelvis - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Kidney and Renal Pelvis - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 20	<b>USA<sup>1</sup> 2002-2006</b>		Colorado 2002-2006			Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	38376	6.0		493	5.9		111	6.3	
White/Non-Hispanic	31850	6.1		417	5.8		92	6.4	
White/Hispanic	2272	5.4	0	50	7.5		13	6.1	
Black	3360	6.1		21	8.0		5	8.3	
Female									
All Races	23284	2.7		263	2.4	$\bigtriangledown$	63	2.6	
White/Non-Hispanic	19318	2.8		205	2.2	$\bigtriangledown$	49	2.4	
White/Hispanic	1303	2.5	0	45	5.0	•	10	5.2	
Black	2157	2.7		6	2.3		4	6.3	

<sup>1</sup>USA mortality data based on all 50 states combined.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of kidney cancer is 1 in 41 for males and 1 in 85 for females.
- The 2002-06 Colorado kidney cancer incidence rates for all races combined for males and females were 9% and 13% lower, respectively, than U.S. rates, but the Colorado rates for Hispanic males and females were 21% and 39% higher, respectively, than U.S. Hispanic rates.
- During 2002-06 and 2007, Colorado Hispanics had kidney cancer incidence rates 26-103% higher, and blacks had rates 16-40% higher, than non-Hispanic whites.
- There were substantial improvements in early detection of kidney cancer among Hispanics and blacks in Colorado from 2002-06 to 2007.
- Five-year survival rates for kidney cancer in Colorado improved from 58% to 62% from 1996-99 to 2000-03 for all stages combined.

#### Kidney and Renal Pelvis 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Males and Felli				
	1996	5 -1999	2000	- 2003
		5-Year Relative		5-Year Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	1132	58	1455	62
White/Non-Hispanic	907	59	1196	63
White/Hispanic	172	56	194	56
Black	39	54	45	62
Localized				
All Races	584	86	840	88
White/Non-Hispanic	465	88	685	91
White/Hispanic	92	78	116	74
Black	21	74	28	74
Regional				
All Races	214	59	228	57
White/Non-Hispanic	175	56	191	56
White/Hispanic	33	73	26	60
Black	4	*	5	*
Distant				
All Races	267	6	281	10
White/Non-Hispanic	213	6	235	8
White/Hispanic	37	*	36	*
Black	12	*	8	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	2734	1.7	58.8	15.1	16.7	7.7	65.6
2007	634	1.9	60.3	16.1	16.7	5.0	65.4
White/Non-Hispanic							
2002-2006	2216	2.0	58.8	15.1	16.6	7.5	65.7
2007	490	2.4	58.6	16.9	17.6	4.5	63.9
White/Hispanic							
2002-2006	375	0.8	58.1	15.2	18.4	7.5	63.7
2007	107	0.0	65.4	13.1	15.0	6.5	70.0
Black							
2002-2006	94	0.0	56.4	13.8	14.9	14.9	66.3
2007	28	0.0	71.4	3.6	14.3	10.7	80.0

#### Kidney and Renal Pelvis - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Colorado 2002-2006			C	olorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	41390	7.1		428	4.5	$\bigtriangledown$	89	4.1
White/Non-Hispanic	32157	7.0		355	4.5	$\bigtriangledown$	72	3.9
White/Hispanic	2604	6.0	$\circ$	48	5.4		9	5.7
Black	5728	11.2	٠	19	6.7	$\bigtriangledown$	5	8.6
Female								
All Races	10624	1.5		132	1.2	$\bigtriangledown$	29	1.1
White/Non-Hispanic	8568	1.6		110	1.2	$\bigtriangledown$	24	1.1
White/Hispanic	429	0.8	0	18	1.8		2	0.8
Black	1441	2.0	•	3	0.9		3	4.3

Larynx - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Larynx - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006		Color	ado 2002	2-2006	C	olorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	14849	2.3		121	1.4	$\bigtriangledown$	21	1.1
White/Non-Hispanic	11126	2.1		97	1.3	$\bigtriangledown$	15	0.9
White/Hispanic	771	1.9	0	14	2.3		*	*
Black	2678	4.8	$\bullet$	8	2.4	$\bigtriangledown$	4	9.1
Female								
All Races	3949	0.5		36	0.3	$\bigtriangledown$	5	0.2
White/Non-Hispanic	3197	0.5		34	0.4		5	0.3
White/Hispanic	89	0.2	0	*	*		*	*
Black	612	0.8	$\bullet$	*	*		*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

HIGHLIGHTS	5-Year Relativ	Lary ve Surv		s by Sta	ge
➤ In Colorado, the cumulative lifetime risk of	and Race/		-		
laryngeal cancer is 1 in 168 for males and 1 in 693	Males and Fem				
for females.		1996	5 -1999	2000	) - 2003
➤ The 2002-06 Colorado laryngeal cancer incidence rates were generally 10-55% lower than	Stage and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
U.S. rates, but rates for Colorado Hispanic females, though based on small numbers, were suggestively	All Stages		```		. ,
higher than for U.S. Hispanic females.	All Races	436	55	383	55
ingher than for Cist mispanic females.	White/Non-Hispanic	370	55	320	57
$\triangleright$ During 2002-06 and 2007, mirroring the U.S.,	White/Hispanic	44	59	49	49
Colorado black males had laryngeal cancer	Black	16	*	12	*
incidence rates higher than white males.	Localized				
	All Races	257	69	228	67
Early detection of laryngeal cancers in Colorado	White/Non-Hispanic	218	69	195	66
from 2002-06 to 2007 worsened substantially.	White/Hispanic	20	78	27	66
	Black	13	*	6	*
$\succ$ The overall five-year survival rate of 55% for	Regional	110	4.1	00	4.4
laryngeal cancer in Colorado did not change from	All Races	119	41	99	44
1996-99 to 2000-03, but survival improved for	White/Non-Hispanic	99 10	41	82 12	48 *
regional stage disease.	White/Hispanic Black	19 1	47 *	12	*
	Distant	1		4	
> Laryngeal cancer death rates in Colorado during	All Races	32	24	25	*
2002-06 were generally about 40% lower than U.S.	White/Non-Hispanic	29	24 *	23 20	*
rates, varying by sex and race/ethnicity.	White/Hispanic	29	*	20 5	*
	Black	1	*	0	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	601	6.8	56.7	20.1	9.3	7.0	68.3
2007	126	6.3	46.0	25.4	16.7	5.6	55.5
White/Non-Hispanic							
2002-2006	501	7.2	57.1	21.0	8.0	6.8	69.0
2007	103	6.8	43.7	28.2	14.6	6.8	54.2
White/Hispanic							
2002-2006	69	4.3	59.4	18.8	11.6	5.8	67.7
2007	11	0.0	63.6	0.0	36.4	0.0	63.6
Black							
2002-2006	24	8.3	41.7	8.3	25.0	16.7	60.0
2007	9	11.1	44.4	22.2	22.2	0.0	55.6

#### Larynx - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ + localized of staged cases (unknown stage excluded).

	USA <sup>1</sup> 2002-2006			Color	ado 2002	2-2006	С	Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate		
Male										
All Races	89456	16.0		1549	17.3		307	15.9		
White/Non-Hispanic	72034	16.7		1316	17.9		240	15.6	$\bigtriangledown$	
White/Hispanic	7312	11.9	0	163	15.2		49	17.3		
Black	6250	12.1	0	36	11.8	0	11	17.8		
Female										
All Races	67908	9.6		1102	9.9		233	9.8		
White/Non-Hispanic	53846	9.9		936	10.2		198	10.2		
White/Hispanic	5745	8.2	0	128	9.4		25	8.8		
Black	5391	7.5	0	12	3.2	$\nabla$ O	8	10.9		

Leukemias - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Leukemias - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006			ado 2002-2006	Colorado 2007	
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	60912	9.8		740	9.4	167	10.0
White/Non-Hispanic	51452	10.3		639	9.7	145	10.4
White/Hispanic	3289	6.4	0	71	8.1	14	8.8
Black	4713	8.7	0	20	6.7	5	5.2
Female							
All Races	47481	5.5		592	5.4	105	4.5
White/Non-Hispanic	39705	5.7		508	5.4	94	4.8
White/Hispanic	2512	4.1	0	61	5.0	7	2.7
Black	4165	5.2	0	16	4.8	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of leukemia is 1 in 45 for males and 1 in 80 for females.
- The 2002-06 Colorado male leukemia incidence rate was 8% higher than the U.S. rate, but declined 8% into 2007.
- In Colorado and the U.S., 2002-06 leukemia incidence rates for Hispanics and blacks were lower than rates for non-Hispanic whites.
- The 2000-03 survival rate for leukemias among Colorado Hispanic children (almost all acute lymphocytice leukemias) was lower than the rate among whites; lower leukemia survival rates for adult Hispanics were also seen.
- The five-year survival rate for adult leukemias in Colorado increased from 42% during 1996-99 to 47% during 2000-03.
- Leukemia mortality rates in Colorado during 2002-06 were comparable to U.S. rates and changed little through 2007. Colorado Hispanic and black leukemia death rates were lower than rates for non-Hispanic whites.

#### Leukemias 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
Age and		5-Year Relative Survival		5-Year Relative Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
Child				
(Age 0-14)				
All Races	155	88	168	87
White/Non-Hispanic	112	88	115	90
White/Hispanic	31	81	44	71
Black	5	*	1	*
Adult				
(Age 15+)				
All Races	1389	42	1474	47
White/Non-Hispanic	1225	43	1279	48
White/Hispanic	114	41	139	33
Black	32	31	26	*

\* Fewer than 10 cases or standard error of rate over 10%.

	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Color	rado 2002-2006	Colorado 200	
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	10594	1.7		198	1.7	51	2.2
White/Non-Hispanic	6627	1.7		131	1.6	27	1.7
White/Hispanic	2560	2.4	•	49	2.1	19	3.2
Black	845	1.0	0	5	1.0	2	1.6
Female							
All Races	7939	1.3		129	1.1 $\bigtriangledown$	32	1.3
White/Non-Hispanic	4957	1.2		85	1.0	25	1.5
White/Hispanic	1930	1.9	•	33	1.6	5	0.9
Black	597	0.7	0	0	0.0	1	1.0

Acute Lymphocytic Leukemia - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Acute Lymphocytic Leukemia - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2	USA <sup>1</sup> 2002-2006			rado 2002-2006	Colorado 2007	
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	4013	0.6		56	0.6	13	0.8
White/Non-Hispanic	2742	0.6		40	0.5	11	0.8
White/Hispanic	743	0.8	•	13	0.7	*	*
Black	350	0.5	0	*	*	*	*
Female							
All Races	3072	0.4		53	0.5	7	0.3
White/Non-Hispanic	2147	0.4		37	0.4	6	0.4
White/Hispanic	547	0.7	•	13	0.7	*	*
Black	243	0.3	0	*	*	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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- In Colorado, the cumulative lifetime risk of acute lymphocytic leukemia is 1 in 654 for males and 1 in 1001 for females.
- The 2002-06 Colorado acute lymphocytic leukemia incidence rates were similar to U.S. rates.
- Colorado and U.S. 2002-06 incidence rates of acute lymphocytic leukemia for Hispanic males were 31% and 41% higher, respectively, than the rates for non-Hispanic whites; and for 2007, the male Hispanic rate in Colorado was twice as high as the rate for whites.
- The five-year survival rate for childhood acute lymphocytic leukemia in Colorado decreased from 94% to 90% from 1996-99 to 2000-03, mostly due to decreased survival among Hispanic children.
- Acute lymphocytic leukemia mortality rates in Colorado during 2002-06 were comparable to U.S. rates.

## Acute Lymphocytic Leukemia 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado

#### Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
Age and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
Child				
(Age 0-14)				
All Races	128	94	142	90
White/Non-Hispanic	93	93	97	93
White/Hispanic	25	92	37	76
Black	3	*	1	*
Adult				
(Age 15+)				
All Races	96	32	113	37
White/Non-Hispanic	69	35	75	40
White/Hispanic	21	*	31	*
Black	3	*	1	*

\* Fewer than 10 cases or standard error of rate over 10%.

	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Colo	rado 2002-2006	0	Colorado 2007
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	24877	4.5		372	4.3	78	4.4
White/Non-Hispanic	20082	4.6		305	4.2	63	4.5
White/Hispanic	2036	3.7	0	50	5.3	10	3.5
Black	1782	3.4	0	9	2.9	2	1.7
Female							
All Races	21037	3.0		293	2.6 🗸	71	3.0
White/Non-Hispanic	16512	3.1		230	2.5 🗸	59	3.0
White/Hispanic	1779	2.7	0	48	3.6	11	4.0
Black	1900	2.6	0	9	2.1	1	1.4

#### Acute Myeloid Leukemia - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

#### Acute Myeloid Leukemia - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006			Colorado 2002-2006		
	Ν	Rate	Ν	Rate		Ν	Rate
Male							
All Races	22804	3.6	284	3.4		72	4.4
White/Non-Hispanic	19467	3.8	246	3.6		66	4.8
White/Hispanic	1154	2.4 C	25	2.3	0	5	3.2
Black	1550	2.7 C	7	2.1		*	*
Female							
All Races	18256	2.2	251	2.3		46	2.0
White/Non-Hispanic	15266	2.3	221	2.4		39	2.0
White/Hispanic	922	1.5 C	24	2.0		4	1.3
Black	1561	1.9 C	4	1.0		*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

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- In Colorado, the cumulative lifetime risk of acute myeloid leukemia is 1 in 171 for males and 1 in 307 for females.
- The 2002-06 Colorado acute myeloid leukemia incidence rates were generally similar to U.S. rates.
- Five-year survival rates for acute myeloid leukemia in Colorado changed little from 1996-99 to 2000-03.
- Acute myeloid leukemia mortality rates in Colorado during 2002-06 were comparable to U.S. rates and changed little into 2007.

### Acute Myeloid Leukemia 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado

### Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
Age and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
Child				
(Age 0-14)				
All Races	20	59	17	*
White/Non-Hispanic	15	*	12	*
White/Hispanic	4	*	5	*
Black	1	*	0	*
Adult				
(Age 15+)				
All Races	375	21	427	20
White/Non-Hispanic	332	19	358	18
White/Hispanic	31	*	45	*
Black	9	*	13	*

\* Fewer than 10 cases or standard error of rate over 10%.

	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Colorado 2002-2006			Colorado 2007			
	Ν	Rate		Ν	Rate			Ν	Rate	
Male										
All Races	31113	5.7		573	6.7			91	5.1	$\bigtriangledown$
White/Non-Hispanic	27008	6.1		533	7.3			80	5.2	$\bigtriangledown$
White/Hispanic	970	2.6	0	21	3.1		0	7	5.7	
Black	1846	4.1	0	13	4.9			4	8.8	
Female										
All Races	21915	3.0		378	3.5			73	3.1	
White/Non-Hispanic	18866	3.2		362	3.9			67	3.4	
White/Hispanic	757	1.5	0	13	1.4		0	3	1.7	
Black	1348	2.0	0	2	0.7			2	3.2	

Chronic Lymphocytic Leukemia - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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### Chronic Lymphocytic Leukemia - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006		Colorado 2002-2006		olorado 2007
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	12991	2.2	141	2.0	39	2.2
White/Non-Hispanic	11565	2.3	133	2.2	33	2.3
White/Hispanic	255	0.8 C	3	0.6	3	1.7
Black	1037	2.1 C	5	2.2	3	3.5
Female						
All Races	9159	1.0	107	1.0	20	0.8
White/Non-Hispanic	8155	1.1	97	1.0	20	1.0
White/Hispanic	186	0.4 C	3	0.4	*	*
Black	745	1.0 C	7	2.4	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

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- In Colorado, the cumulative lifetime risk of chronic lymphocytic leukemia is 1 in 107 for males and 1 in 203 for females.
- Colorado 2002-06 chronic lymphocytic leukemia incidence rates were 17% higher than U.S. rates, but the rate for Colorado males dropped 24% into 2007.
- Colorado 2002-06 chronic lymphocytic leukemia incidence rates for Hispanics were 60% lower than rates for non-Hispanic whites.
- The five-year survival rate for chronic lymphocytic leukemia among adults in Colorado was 66% during 1996-99 increasing to 71% during 2000-03.
- Chronic lymphocytic leukemia mortality rates in Colorado during 2002-06 were similar to U.S. rates.

### Chronic Lymphocytic Leukemia 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado

### Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	- 2003
Age and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
Child				
(Age 0-14)				
All Races	0	*	0	*
White/Non-Hispanic	0	*	0	*
White/Hispanic	0	*	0	*
Black	0	*	0	*
Adult				
(Age 15+)				
All Races	487	66	532	71
White/Non-Hispanic	449	67	502	72
White/Hispanic	25	66	20	*
Black	9	*	8	*

\* Fewer than 10 cases or standard error of rate over 10%.

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>		Colorado 2002-2006		C	Colorado I	2007
	Ν	Rate		Ν	Rate	Ν	Rate	
Male								
All Races	10785	1.9		163	1.8	26	1.2	$\bigtriangledown$
White/Non-Hispanic	8434	1.9		133	1.8	18	1.1	$\bigtriangledown$
White/Hispanic	896	1.6	0	22	1.6	6	1.5	
Black	909	1.7	0	6	1.5	1	3.9	
Female								
All Races	8008	1.1		126	1.1	23	1.0	
White/Non-Hispanic	6242	1.1		108	1.2	19	0.9	
White/Hispanic	670	1.1		14	1.1	3	0.8	
Black	749	1.0	0	0	0.0	1	1.4	

Chronic Myeloid Leukemia - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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### Chronic Myeloid Leukemia - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2002-2006		Colo	orado 2002-2006	Colorado 2007		
	N	Rate	Ν	Rate	Ν	Rate	
Male							
All Races	3255	0.5	45	0.5	6	0.3	
White/Non-Hispanic	2544	0.5	40	0.6	6	0.4	
White/Hispanic	204	0.4 O	4	0.6	*	*	
Black	399	0.7 •	*	*	*	*	
Female							
All Races	2653	0.3	30	0.3	4	0.2	
White/Non-Hispanic	2149	0.3	24	$0.2  \bigtriangledown$	4	0.2	
White/Hispanic	140	0.3 O	5	0.4	*	*	
Black	302	0.4 •	*	*	*	*	

<sup>1</sup>USA mortality data based on all 50 states combined.

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- In Colorado, the cumulative lifetime risk of chronic myeloid leukemia is 1 in 564 for males and 1 in 761 for females.
- The 2002-06 Colorado chronic myeloid leukemia incidence rates were similar to U.S. rates.
- The Colorado male chronic myeloid leukemia incidence rate decreased 33% from 2002-06 to 2007.
- The five-year survival rate for chronic myeloid leukemia among adults in Colorado increased sharply from 38% to 49% from 1996-99 to 2000-03. Preliminary analyses for 2002-2004 show an even higher survival rate of 77%.
- Chronic myeloid leukemia mortality rates in Colorado during 2002-06 were similar to U.S. rates.

### Chronic Myeloid Leukemia 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado

### Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
Age and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)
Child				
(Age 0-14)				
All Races	2	*	5	*
White/Non-Hispanic	2	*	4	*
White/Hispanic	0	*	0	*
Black	0	*	0	*
Adult				
(Age 15+)				
All Races	225	38	200	49
White/Non-Hispanic	187	38	162	49
White/Hispanic	25	*	28	*
Black	7	*	4	*

\* Fewer than 10 cases or standard error of rate over 10%.

	<b>USA<sup>1</sup> 2002-2006</b>		Colorado 2002-2006			C	olorado	2007	
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	49421	8.4		767	7.8	$\bigtriangledown$	210	9.6	
White/Non-Hispanic	30288	6.6		473	5.9	$\bigtriangledown$	140	7.8	
White/Hispanic	7249	15.2	•	195	19.3		46	18.1	
Black	6632	12.0	٠	44	12.7	•	13	17.8	
Female									
All Races	18865	2.6		324	2.9		70	2.8	
White/Non-Hispanic	11539	2.0		212	2.3		47	2.3	
White/Hispanic	2848	5.5	•	67	6.5	•	14	5.8	
Black	2366	3.4	•	10	2.9		3	3.9	

### Liver and Intrahepatic Bile Duct - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Liver and Intrahepatic Bile Duct - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2	USA <sup>1</sup> 2002-2006		Colorado 2002-2006			Colorado 2007		
	Ν	Rate	Ν	Rate		Ν	Rate		
Male									
All Races	49632	7.5	550	6.1	$\bigtriangledown$	142	6.8		
White/Non-Hispanic	33709	6.4	367	5.0	$\bigtriangledown$	97	5.7		
White/Hispanic	5203	11.7	<b>1</b> 21	13.8	•	29	15.6	(	
Black	6646	10.9	<b>3</b> 2	10.1	$\bullet$	7	7.4		
Female									
All Races	27042	3.2	316	2.9		70	2.9		
White/Non-Hispanic	19130	2.8	230	2.4	$\bigtriangledown$	57	2.8		
White/Hispanic	2708	5.4	• 47	5.2	•	10	4.4		
Black	3142	3.9	9	2.9		*	*		

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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- In Colorado, the cumulative lifetime risk of liver cancer is 1 in 98 for males and 1 in 263 for females.
- The 2002-06 Colorado liver cancer incidence rates for males were about 10% lower than U.S. rates for all races combined and non-Hispanic whites.
- From 2002-06 to 2007, Colorado liver cancer incidence rates for males climbed 23% for all races combined and 32% for non-Hispanic whites.
- During 2002-06 and 2007, Colorado Hispanics and blacks of both genders had liver cancer incidence and mortality rates generally 2-3 times higher than non-Hispanic whites.
- The survival rate for liver cancer in Colorado was 7% during 1996-99 and 11% during 2000-03.
- The mortality rate for liver cancer in Colorado males of all races combined for 2002-06 was 19% below the U.S. rate, but by 2007, the rate in Colorado increased 11%.

### Liver and Intrahepatic Bile Duct 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	- 2003
		5-Year Relative		5-Year Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	443	7	597	11
White/Non-Hispanic	290	9	363	11
White/Hispanic	94	*	149	11
Black	18	*	30	*
Localized				
All Races	123	18	197	23
White/Non-Hispanic	75	24	120	22
White/Hispanic	26	*	52	25
Black	8	*	7	*
Regional				
All Races	52	*	126	9
White/Non-Hispanic	30	*	73	*
White/Hispanic	12	*	29	*
Black	2	*	10	*
Distant				
All Races	172	*	135	*
White/Non-Hispanic	111	*	84	*
White/Hispanic	39	*	31	*
Black	7	*	7	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown
	N	%	%	%	%	%
All Races						
2002-2006	1091	0.0	35.4	23.5	18.4	22.7
2007	280	0.0	41.8	21.8	18.2	18.2
White/Non-Hispanic						
2002-2006	685	0.0	34.5	23.9	18.5	23.1
2007	187	0.0	38.5	20.3	18.7	22.5
White/Hispanic						
2002-2006	262	0.0	39.7	19.8	17.2	23.3
2007	60	0.0	51.7	23.3	16.7	8.3
Black						
2002-2006	54	0.0	24.1	31.5	22.2	22.2
2007	16	0.0	43.8	12.5	31.3	12.5

### Liver and Intrahepatic Bile Duct - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006				Colorado 2007		
	Ν	Rate		Ν	Rate			Ν	Rate	
Male										
All Races	478417	86.4		5212	62.4	$\bigtriangledown$		1092	60.1	
White/Non-Hispanic	397242	89.1		4509	63.4	$\bigtriangledown$		942	61.2	
White/Hispanic	19006	49.2	0	411	55.6		0	96	61.8	
Black	49163	104.8	•	204	79.0	$\bigtriangledown$	•	35	55.4	
Female										
All Races	393647	55.5		4893	45.4	$\bigtriangledown$		1085	46.1	
White/Non-Hispanic	335844	59.9		4307	47.1	$\bigtriangledown$		952	48.0	
White/Hispanic	13578	26.5	0	368	38.3		0	76	34.7	0
Black	34365	50.7	0	133	43.7			35	46.2	

Lung and Bronchus - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

Rate is significantly higher than corresponding rate in column to the left. 

 $\nabla$ Rate is significantly lower than corresponding rate in column to the left.

Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period. Ο

### Lung and Bronchus - Number of Deaths and

### Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity,

	<b>USA<sup>1</sup> 20</b>	02-2006		Colora	ado 2002	-200	6	Co	olorado 20	07
	Ν	Rate		Ν	Rate			Ν	Rate	
Male										
All Races	448984	70.5		4109	51.0	$\bigtriangledown$		825	47.3	
White/Non-Hispanic	376162	72.5		3575	51.9	$\bigtriangledown$		730	49.4	
White/Hispanic	13217	34.8	0	306	44.1		0	51	33.0	0
Black	49307	91.9	lacksquare	163	66.0	$\bigtriangledown$	$\bullet$	29	48.4	
Female										
All Races	342458	40.9		3544	32.9	$\bigtriangledown$		753	32.3	
White/Non-Hispanic	295821	44.0		3142	34.2	$\bigtriangledown$		668	33.6	
White/Hispanic	7424	14.9	0	232	25.9		0	48	24.2	0
Black	32191	40.8	0	104	34.8			24	35.6	

Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup>USA mortality data based on all 50 states combined.

Rate is significantly higher than corresponding rate in column to the left.

 $\bigtriangledown$ Rate is significantly lower than corresponding rate in column to the left.

Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of lung cancer is 1 in 11 for males and 1 in 15 for females.
- The 2002-06 lung cancer incidence rates in Colorado were generally 18-28% lower than U.S. rates, but Colorado Hispanic males and females had rates 13% and 45% higher, respectively, than U.S. Hispanics.
- Colorado lung cancer incidence rates declined about 3% for males from 2002-06 to 2007, but increased about 3% for females.
- During 2002-06, Colorado lung cancer incidence rates for Hispanic males and females were 12% and 19% lower, respectively, than rates for non-Hispanic whites.
- Five-year survival rates for lung cancer remained very low. Localized stage survival is better at 49%, but only 1 in 5 cases are diagnosed that early.
- Mortality trends for lung cancer are similar to incidence.

### Lung and Bronchus 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Marcs and Penn	,	5 -1999		) - 2003
Stage and		5-Year Relative Surviyal		5-Year Relative Survival
Stage and Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages	Cases	Rate (70)	Cases	Kate(70)
0	5514	12	(1(2)	14
All Races	5514	13	6162	14
White/Non-Hispanic	4816	13	5339	15
White/Hispanic	420	11	492	11
Black	206	13	211	10
Localized				
All Races	871	45	1009	49
White/Non-Hispanic	773	45	881	50
White/Hispanic	58	36	79	36
Black	29	47	26	43
Regional				
All Races	1117	19	1336	19
White/Non-Hispanic	961	19	1137	19
White/Hispanic	91	23	118	16
Black	49	25	48	*
Distant				
All Races	3014	3	3168	3
White/Non-Hispanic	2627	3	2745	3
White/Hispanic	233	*	251	*
Black	116	*	118	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	10112	0.1	18.1	21.3	50.8	9.7	20.1
2007	2177	0.0	19.6	19.8	49.9	10.7	21.9
White/Non-Hispanic							
2002-2006	8822	0.1	18.2	21.5	50.4	9.7	20.3
2007	1894	0.0	19.9	19.8	49.7	10.6	22.2
White/Hispanic							
2002-2006	780	0.1	16.7	19.7	54.6	8.8	18.4
2007	172	0.0	15.7	18.6	54.1	11.6	17.8
Black							
2002-2006	337	0.0	19.0	20.5	49.0	11.6	21.5
2007	70	0.0	20.0	22.9	44.3	12.9	23.0

### Lung and Bronchus - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006			Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate		
Male										
All Races	129999	22.6		2559	26.2		496	23.2	$\bigtriangledown$	
White/Non-Hispanic	121379	27.2		2481	30.6		490	27.8		
White/Hispanic	2218	4.5	0	58	6.2	0	3	0.9		
Black	501	1.1	0	7	3.1	0	1	2.4		
Female										
All Races	98700	14.6		2045	17.7		456	18.5		
White/Non-Hispanic	89840	18.3		1929	20.9		439	22.5		
White/Hispanic	2834	4.3	0	78	5.7		13	4.5	0	
Black	687	1.0	0	6	1.6	0	0	0.0		

Melanomas of the Skin - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Melanomas of the Skin - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006			Colorado 2002-2006			lorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	25573	3.9		370	4.2		101	5.0
White/Non-Hispanic	24649	4.8		358	4.8		99	5.8
White/Hispanic	460	1.0	0	8	1.1	0	*	*
Black	280	0.5	0	3	0.6		*	*
Female								
All Races	14496	1.7		210	1.8		58	2.4
White/Non-Hispanic	13684	2.1		201	2.1		58	2.9
White/Hispanic	348	0.6	0	6	0.5	0	*	*
Black	307	0.4	0	*	*		*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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- In Colorado, the cumulative lifetime risk of melanoma is 1 in 32 for males and 1 in 54 for females.
- The 2002-06 melanoma incidence rate in Colorado was 16% higher than the U.S. rate for males and 21% higher than the U.S. rate for females.
- Early detection of melanomas in Colorado at 76% did not change from 2002-06 to 2007 and was worse in Hispanics than in non-Hispanic whites by 4-5 percentage points.
- The five-year melanoma survival rate in Colorado was 86% during 1996-99 and 84% during 2000-03; survival increases noted for regional stage cases were partly due to stage coding changes in 2001 that moved some localized cases to regional.
- Mortality rates for melanoma in Colorado during 2002-06 were similar to U.S. rates, but climbed 19-33% in Colorado in 2007.

### Melanomas of the Skin 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
		5-Year		5-Year
		Relative		Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	2100	86	2407	84
White/Non-Hispanic	2021	86	2310	84
White/Hispanic	64	83	72	83
Black	5	*	8	*
Localized				
All Races	1811	92	1994	91
White/Non-Hispanic	1745	92	1919	91
White/Hispanic	54	84	55	93
Black	5	*	5	*
Regional				
All Races	85	57	195	64
White/Non-Hispanic	82	55	180	64
White/Hispanic	3	*	12	*
Black	0	*	1	*
Distant				
All Races	73	17	92	17
White/Non-Hispanic	67	*	89	16
White/Hispanic	5	*	2	*
Black	0	*	1	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	7007	34.3	55.4	5.2	2.5	2.6	76.4
2007	1435	33.7	53.4	6.8	2.5	3.6	76.4
White/Non-Hispanic							
2002-2006	6743	34.6	55.4	5.0	2.5	2.5	76.6
2007	1403	33.8	53.5	6.7	2.5	3.6	76.7
White/Hispanic							
2002-2006	193	29.5	52.8	10.4	2.6	4.7	72.3
2007	23	30.4	56.5	4.3	4.3	4.3	71.4
Black							
2002-2006	17	23.5	41.2	5.9	5.9	23.5	50.0
2007	2	50.0	0.0	50.0	0.0	0.0	50.0

### Melanomas of the Skin - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

<sup>1</sup> "Early" detection is percent in situ or  $\leq$ 1mm depth (unknowns excluded).

	USA <sup>1</sup>	USA <sup>1</sup> 2002-2006		Colo	rado 2002-2006	C	olorado 2007
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	39078	7.0		601	7.1	131	6.6
White/Non-Hispanic	28815	6.5		507	7.1	100	6.2
White/Hispanic	2796	6.5		53	6.4	17	7.8
Black	6237	13.3	•	34	12.6	9	9.7
Female							
All Races	33069	4.6		435	4.0 ▽	100	4.2
White/Non-Hispanic	22934	4.0		338	3.6 🗸	82	4.1
White/Hispanic	2545	4.8	•	44	4.3	7	3.3
Black	6473	9.6	•	43	13.0	5	6.9

### Multiple Myeloma - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Multiple Myeloma - Number of Deaths and Annual Age-Adjusted Mortality Pates per 100 000 by Sey, Pa

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	02-2006	Color	ado 2002-2006	Colorado 2007	
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	28083	4.5	367	4.7	77	4.5
White/Non-Hispanic	21871	4.3	315	4.7	63	4.3
White/Hispanic	1384	3.5	27	4.1	8	3.9
Black	4250	8.4	21	7.8	5	9.5
Female						
All Races	25687	3.0	304	2.8	64	2.8
White/Non-Hispanic	19162	2.7	241	2.6	55	2.8
White/Hispanic	1320	2.6	32	3.6	5	1.9
Black	4591	5.9	25	8.1	3	4.1

<sup>1</sup>USA mortality data based on all 50 states combined.

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- In Colorado, the cumulative lifetime risk of multiple myeloma is 1 in 107 for males and 1 in 164 for females.
- The 2002-06 multiple myeloma incidence rates in Colorado were similar to U.S. rates, except for a 13% lower rate among females in Colorado.
- Multiple myeloma incidence rates for 2002-06 were substantially higher in blacks than in non-Hispanic whites in both Colorado and the U.S.
- The five-year multiple myeloma survival rate in Colorado improved from 31% to 35% from 1996-99 and 2000-03.
- Multiple myeloma mortality rates for 2002-06 were notably higher in blacks than in non-Hispanic whites in both Colorado and the U.S.

### **Multiple Myeloma**

### **5-Year Relative Survival Rates by**

**Race/Ethnicity for Colorado** 

### Males and Females, 1996-99 and 2000-2003

	1996	5 - 1999	2000 - 2003			
	G	5-Year Relative Survival	G	5-Year Relative Survival		
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)		
All Races	587	31	665	35		
White/Non-Hispanic	473	32	539	35		
White/Hispanic	69	34	64	32		
Black	36	*	47	43		

\* Fewer than 10 cases or standard error of rate over 10%.

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006				olorado 200
	Ν	Rate		Ν	Rate			Ν	Rate
Male									
All Races	130823	23.1		2051	22.1			453	23.0
White/Non-Hispanic	106149	24.0		1755	22.8	$\bigtriangledown$		377	23.3
White/Hispanic	10070	19.8	0	199	18.8		0	57	26.2
Black	9468	16.8	0	50	15.4		0	12	14.7
Female									
All Races	115290	16.3		1819	16.5			369	15.3
White/Non-Hispanic	94005	16.9		1579	17.1			305	15.4
White/Hispanic	8450	14.8	0	162	14.9			34	13.0
Black	8198	11.4	0	30	9.1		0	15	20.1

### Non-Hodgkin Lymphoma - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Non-Hodgkin Lymphoma - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 20 N	USA <sup>1</sup> 2002-2006 N Rate		rado 2002-2006 Rate	Colorado 2007 N Rate	
Male						
All Races	56056	9.0	709	8.8	159	9.6
White/Non-Hispanic	48038	9.5	625	9.1	130	9.4
White/Hispanic	2897	6.7	58	7.1	15	9.4
Black	3717	6.4	18	7.1	5	9.2
Female						
All Races	49733	5.7	570	5.3	124	5.2
White/Non-Hispanic	42706	6.0	501	5.4 🗸	109	5.4
White/Hispanic	2450	4.8 (	47	4.9	8	3.4
Black	3322	4.1	) 11	3.9	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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- In Colorado, the cumulative lifetime risk of non-Hodgkin lymphoma is 1 in 34 for males and 1 in 47 for females.
- The 2002-06 Colorado non-Hodgkin lymphoma incidence rates were similar to U.S. rates.
- Non-Hodgkin lymphoma incidence rates for 2002-06 were 30-47% lower in blacks than in non-Hispanic whites in Colorado and the U.S.
- Colorado Hispanics and blacks, compared to whites, had higher percentages of Stage IV non-Hodgkin lymphoma during 2002-06 and 2007.
- The five-year non-Hodgkin lymphoma survival rate improved from 58% to 65% from 1996-99 to 2000-03 with lower survival seen for Hispanics and blacks in both time periods.
- Non-Hodgkin lymphoma mortality rates in Colorado during 2002-06 were generally similar to U.S. rates, except for non-Hispanic white females in Colorado whose rate was 10% lower than the U.S. rate.

Non-Hodgkin Lymphoma - 5-Year Relative Survival Rates by AJCC Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

Stage and	1996	5 - 1999	2000	- 2003
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	2151	58	2336	65
White/Non-Hispanic	1855	59	2011	66
White/Hispanic	216	53	210	59
Black	48	53	62	58
Stage I				
All Races	582	73	524	81
White/Non-Hispanic	490	76	448	82
White/Hispanic	67	61	49	74
Black	15	*	11	90
Stage II				
All Races	279	57	331	69
White/Non-Hispanic	242	55	276	70
White/Hispanic	27	64	39	69
Black	6	*	13	*
Stage III				
All Races	239	54	307	64
White/Non-Hispanic	204	55	270	64
White/Hispanic	25	47	22	63
Black	6	*	10	*
Stage IV				
All Races	766	47	718	53
White/Non-Hispanic	675	48	611	54
White/Hispanic	67	46	65	39
Black	13	*	21	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	Stage I	Stage II	Stage III	Stage IV	Unknown
	Ν	%	%	%	%	%
All Races						
2002-2006	3871	23.6	13.4	13.2	31.3	18.5
2007	822	24.7	15.5	16.4	31.1	12.3
White/Non-Hispanic						
2002-2006	3335	23.4	13.2	13.3	30.9	19.2
2007	682	25.4	15.5	16.1	30.1	12.9
White/Hispanic						
2002-2006	361	23.5	14.7	11.1	35.7	15.0
2007	91	18.7	18.7	14.3	39.6	8.8
Black						
2002-2006	80	16.3	16.3	18.8	35.0	13.8
2007	27	11.1	7.4	22.2	40.7	18.5

### Non-Hodgkin Lymphoma - AJCC Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>			Colorado 2002-2006				Colorado 2007			
	Ν	Rate		Ν	Rate			Ν	Rate		
Male											
All Races	94870	16.0		1344	13.4	$\bigtriangledown$		320	14.5		
White/Non-Hispanic	76439	16.5		1183	14.1	$\bigtriangledown$		287	15.8		
White/Hispanic	5116	10.5	0	99	10.9		0	19	6.7	$\bigtriangledown$	0
Black	9397	16.9	•	40	11.9	$\bigtriangledown$		9	9.7		
Female											
All Races	42855	6.1		635	5.7			122	5.0		
White/Non-Hispanic	34416	6.3		559	6.0			107	5.3		
White/Hispanic	2274	3.9	0	48	4.2		0	12	3.8		
Black	3982	5.5	0	10	2.4	$\bigtriangledown$	0	1	1.0		

### Oral Cavity and Pharynx - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Oral Cavity and Pharynx - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006			Colorado 2002-2006			olorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	26332	3.9		265	3.0 🗸	7	56	3.0
White/Non-Hispanic	20184	3.8		227	3.1 🗸	7	42	2.6
White/Hispanic	1139	2.6	0	22	2.7		8	5.8
Black	4025	6.6	$\bullet$	13	3.9 🗸	7	6	10.8
Female								
All Races	12501	1.5		172	1.6		30	1.2
White/Non-Hispanic	10317	1.5		154	1.6		27	1.3
White/Hispanic	406	0.8	0	10	1.0		*	*
Black	1315	1.6	$\bullet$	3	0.7		*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

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• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of oral cavity cancers is 1 in 62 for males and 1 in 135 for females.
- The 2002-06 Colorado incidence rates of oral cavity cancers, except for Hispanics, were 9-71% lower than U.S. rates, varying by race/ethnicity & sex.
- From 2002-06 to 2007, changes in oral cavity cancer incidence rates in Colorado were variable, except for a significant 39% decline in the rate for Hispanic males.
- During 2002-06, Hispanics and blacks in Colorado had lower incidence rates of oral cavity cancers than non-Hispanic whites.
- Early detection of oral cavity cancer in Colorado, except for blacks, worsened from 2002-06 to 2007; and Hispanics and blacks had oral cancers detected later than non-Hispanic whites (the 2007 improvement for blacks was based on small numbers).
- Improvements in oral cavity cancer survival between 1996-99 and 2000-2003 were seen for regional and distant stage cases.

### Oral Cavity and Pharynx 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

ses	5-1999 5-Year Relative Survival Rate(%)	2000 Cases	5-Year Relative Survival Pata(%)
	Relative Survival	Cases	Relative Survival
		Cases	
	Rate(%)	Cases	$\mathbf{D}$ ata $(0/2)$
•			Rate(%)
• •			
20	58	1183	59
86	59	1041	60
88	55	93	56
31	46	26	60
06	76	459	75
67	77	424	74
23	71	26	87
12	*	4	*
52	51	515	57
88	51	446	57
43	55	42	52
14	*	14	*
90	25	110	30
68	24	89	31
14	*	12	*
5	*	7	*
	<ul> <li>88</li> <li>31</li> <li>06</li> <li>67</li> <li>23</li> <li>12</li> <li>52</li> <li>88</li> <li>43</li> <li>14</li> <li>90</li> <li>68</li> <li>14</li> </ul>	86       59         88       55         31       46         06       76         67       77         23       71         12       *         52       51         88       51         43       55         14       *         90       25         68       24         14       *	86 $59$ $1041$ $88$ $55$ $93$ $31$ $46$ $26$ $06$ $76$ $459$ $67$ $77$ $424$ $23$ $71$ $26$ $12$ * $4$ $52$ $51$ $515$ $88$ $51$ $446$ $43$ $55$ $42$ $14$ * $14$ $90$ $25$ $110$ $68$ $24$ $89$ $14$ * $12$

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	2029	2.4	35.9	41.5	13.0	7.2	41.3
2007	454	2.4	32.6	44.1	14.1	6.8	37.6
White/Non-Hispanic							
2002-2006	1788	2.5	37.1	41.1	12.0	7.3	42.7
2007	405	2.5	32.8	44.0	13.8	6.9	37.9
White/Hispanic							
2002-2006	149	1.3	31.5	43.0	18.1	6.0	35.0
2007	31	0.0	29.0	51.6	12.9	6.5	31.0
Black							
2002-2006	50	0.0	16.0	44.0	32.0	8.0	17.4
2007	11	9.1	36.4	18.2	36.4	0.0	45.5

### Oral Cavity and Pharynx - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

(

Ovary - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Colorado 2002-2006			Colorado 2007		
	Ν	Rate		Ν	Rate		Ν	Rate
Female								
All Races	91335	13.0		1532	13.5		332	13.3
White/Non-Hispanic	73839	13.7		1292	13.7		285	13.6
White/Hispanic	6842	11.3	0	170	13.9		36	13.7
Black	6996	9.9	0	33	9.4	0	5	5.9

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

 $\bigcirc$  Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Ovary - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Colora	ado 2002-2006	Co	Colorado 2007		
	Ν	Rate	Ν	Rate	Ν	Rate		
Female								
All Races	73699	8.8	1016	9.2	213	8.9		
White/Non-Hispanic	62477	9.3	893	9.5	190	9.4		
White/Hispanic	3385	6.3 O	89	8.5	17	7.5		
Black	5954	7.5 O	21	6.2	) 3	4.4		

<sup>1</sup>USA mortality data based on all 50 states combined.

▲ Rate is significantly higher than corresponding rate in column to the left.

- $\nabla$  Rate is significantly lower than corresponding rate in column to the left.
- Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.
- $\bigcirc$  Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of ovarian cancer is 1 in 60.
- The 2002-06 Colorado ovarian cancer incidence rates were similar to U.S. rates, except for a 23% higher rate in Hispanics than the U.S. rate for Hispanics.
- Colorado ovarian cancer incidence rates changed little from 2002-06 to 2007.
- In 2002-06, the Colorado ovarian cancer incidence rate for blacks was 31% lower than for non-Hispanic whites.
- In Colorado during 2002-06 and 2007, early detection of ovarian cancers for Hispanics appears better than for non-Hispanic whites.
- Five-year survival rates for ovarian cancers in Colorado during 2001-03 were less than 50%, but for the one-third of cases diagnosed at the localized and regional stages, survival is much better at 93% and 72%, respectively.

### Ovary 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Females, 2001-2003

Females, 2001	2001 - 2003							
Stage and								
Race/Ethnicity	Cases	Rate(%)						
All Stages								
All Races	704	44						
White/Non-Hispanic	596	44						
White/Hispanic	81	49						
Black	8	*						
Localized								
All Races	121	93						
White/Non-Hispanic	100	92						
White/Hispanic	17	94						
Black	1	*						
Regional								
All Races	128	72						
White/Non-Hispanic	107	71						
White/Hispanic	15	*						
Black	2	*						
Distant								
All Races	409	25						
White/Non-Hispanic	349	25						
White/Hispanic	47	24						
Black	4	*						

\* Fewer than 10 cases or standard error of rate over 10%. Note: Data before 2001 not presented due to changes in stage and malignancy coding (see Technical Notes on page 5).

by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007											
	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''				
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>				
All Races											
2002-2006	1543	0.6	15.5	17.1	57.7	9.1	17.7				
2007	334	0.6	14.4	13.5	62.9	8.7	16.4				
White/Non-Hispanic											
2002-2006	1300	0.5	14.8	17.7	57.9	9.2	16.8				
2007	286	0.3	12.9	12.6	66.4	7.7	14.4				
White/Hispanic											
2002-2006	173	1.7	21.4	13.3	56.1	7.5	25.0				
2007	37	2.7	21.6	18.9	40.5	16.2	29.0				
Black											
2002-2006	33	0.0	18.2	15.2	57.6	9.1	20.0				
2007	5	0.0	40.0	0.0	60.0	0.0	40.0				

### Ovary - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>			ado 2002-2006	C	olorado 2007
	Ν	Rate		Ν	Rate	Ν	Rate
Male							
All Races	72558	13.1		1052	11.9 🗸	238	12.7
White/Non-Hispanic	57854	13.0		870	11.7 🗸	192	12.2
White/Hispanic	4660	11.3	0	121	14.3	28	15.4
Black	7688	16.4	•	41	15.4	15	23.3
Female							
All Races	74364	10.2		1037	9.6 🗸	246	10.5
White/Non-Hispanic	58108	9.9		863	9.4	203	10.2
White/Hispanic	4874	9.7		111	11.9	• 34	15.2
Black	8975	13.5	•	40	12.8	7	10.3

Pancreas - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Pancreas - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2002-2006			Colorado 2002-2006			Colorado 2007		,
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	78418	12.3		954	11.3	$\bigtriangledown$	214	11.9	
White/Non-Hispanic	63942	12.3		817	11.4	$\bigtriangledown$	176	11.6	
White/Hispanic	3844	9.5	0	98	12.4		19	11.9	
Black	8477	15.7	•	24	9.5	$\bigtriangledown$	17	28.4	
Female									
All Races	80606	9.3		954	8.8		224	9.5	
White/Non-Hispanic	64592	9.2		798	8.6		195	9.7	
White/Hispanic	3870	7.8	0	96	10.8		18	9.8	
Black	9780	12.6	•	33	11.1		10	16.2	

<sup>1</sup>USA mortality data based on all 50 states combined.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

	<b>HLIGHTS</b> In Colorado, the cumulative lifetime risk of	Pancreas 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-200							
	pancreatic cancer is 1 in 61 for males and 1 in	Males and Fem	1						
7	70 for females.		1990	6 -1999	2000	) - 2003			
	The 2002-06 Colorado pancreatic cancer incidence rates for all races combined were	Stage and Race/Ethnicity	Cases	5-Year Relative Survival Rate(%)	Cases	5-Year Relative Survival Rate(%)			
	nearly 10% lower than U.S. rates.	All Stages							
	learly 10/0 lower than 0.5. rates.	All Races	1097	4	1229	4			
I		White/Non-Hispanic	915	4	1027	4			
<b>≻</b> נ	U.S. blacks had incidence rates of pancreatic	White/Hispanic	127	*	137	*			
	cancer during 2002-06 that were over 25%	Black	38	*	44	*			
	higher than whites, a pattern also seen in Colorado blacks.	Localized		I					
		All Races	101	13	105	12			
		White/Non-Hispanic	85	15	93	14			
		White/Hispanic	10	*	9	*			
≻ E	Early detection of pancreatic cancer is difficult	Black	5	*	2	*			
	with nearly 3 out of 4 cases diagnosed at the	Regional		I					
	regional or distant stage.	All Races	314	5	284	7			
		White/Non-Hispanic	265	5	229	6			
1		White/Hispanic	36	*	34	*			
≻ F	Five-year survival rates for Colorado	Black	10	*	12	*			
	pancreatic cancer cases were only 4% for	Distant		I					
	1996-99 and 2000-03.	All Races	494	2	602	2			
L		White/Non-Hispanic	409	*	504	*			
		White/Hispanic	58	*	71	*			

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16  $\ast$  Fewer than 10 cases or standard error of rate over 10%.

\*

	Cases	In situ	Localized	Regional	Distant	Unknown
	Ν	%	%	%	%	%
All Races						
2002-2006	2094	0.2	7.9	24.5	49.5	17.9
2007	487	0.6	9.4	28.5	48.9	12.5
White/Non-Hispanic						
2002-2006	1738	0.2	8.0	24.5	49.3	18.0
2007	396	0.3	10.1	27.8	49.2	12.6
White/Hispanic						
2002-2006	232	0.0	7.8	23.3	52.6	16.4
2007	64	3.1	7.8	29.7	48.4	10.9
Black						
2002-2006	81	0.0	8.6	24.7	49.4	17.3
2007	22	0.0	4.5	36.4	45.5	13.6

### Pancreas - Stage of Disease at Diagnosis by Dago/Ethnigity and Time Daried Colorado 2002 2006 and 2007

Black

\*

21

Prostate - Number of Diagnosed Cancers and										
Average Annual Age-Adjusted Incidence Rates per 100,000 by Race/Ethnicity,										
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007										

	USA <sup>1</sup> 2002-2006		Colorado 2002-2006			Colorado 2007				
	Ν	Rate		Ν	Rate			Ν	Rate	
Male										
All Races	882337	155.5		14848	161.9			3392	164.4	
White/Non-Hispanic	675619	148.2		12921	165.7			2959	170.3	
White/Hispanic	52722	131.1	0	1111	141.5		0	240	129.0	0
Black	111335	231.9	•	639	212.6	$\bigtriangledown$	$\bullet$	145	210.2	$\bullet$

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Prostate - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Colora	ado 2002-2006	Colorado 2007		
	Ν	Rate	Ν	Rate	Ν	Rate	
Male							
All Races	146279	25.6	1813	27.4	371	26.5	
White/Non-Hispanic	113368	23.8	1550	26.9	326	26.7	
White/Hispanic	6131	20.0 O	149	32.0	29	29.0	
Black	24118	57.2 <b>•</b>	88	47.4 •	11	30.4	

<sup>1</sup>USA mortality data based on all 50 states combined.

A Rate is significantly higher than corresponding rate in column to the left.

- $\nabla$  Rate is significantly lower than corresponding rate in column to the left.
- Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.
- $\bigcirc$  Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area, and time period.

> In Colorado, the cumulative lifetime risk of prostate cancer is 1 in 5.

> The 2002-06 Colorado incidence rates of prostate cancer for non-Hispanic whites and Hispanics were 12% and 8% higher, respectively, than U.S. rates. The Colorado incidence rate for blacks was 8% lower than the U.S. rate for blacks.

Similar to the U.S., the Colorado incidence rate of prostate cancer during 2002-06 for Hispanics was 15% lower - and for blacks 28% higher - than for non-Hispanic whites.

> Early detection of prostate cancer in Colorado Hispanics worsened from 2002-06 to 2007, and along with blacks, lagged about 2-6 percentage points behind that of whites. Distant stage cases were more common among Hispanics and blacks.

➤ The survival rate for prostate cancer in Colorado changed little from 1996-99 to 2000-03, but decreased for Hispanics.

> The 2002-06 death rate for prostate cancer in Colorado was 7% higher than the U.S. rate. The death rate for prostate cancer for 2002-06 for Colorado blacks was 76% higher than the rate for whites, but much improved in 2007.

Prostate
5-Year Relative Survival Rates by Stage
and Race/Ethnicity for Colorado
Males, 1996-99 and 2000-2003

1996 - 1999 2000 - 2003									
		5-Year Relative		5-Year Relative					
Stage and		Survival		Survival					
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)					
All Stages									
All Races	8407	93	9795	94					
White/Non-Hispanic	7346	94	8561	95					
White/Hispanic	659	92	744	87					
Black	336	88	400	87					
Localized									
All Races	5921	99	7426	99					
White/Non-Hispanic	5207	99	6527	99					
White/Hispanic	436	100	534	98					
Black	235	93	299	94					
Regional									
All Races	856	99	806	99					
White/Non-Hispanic	736	99	692	99					
White/Hispanic	60	98	65	96					
Black	51	95	39	96					
Distant									
All Races	417	25	370	23					
White/Non-Hispanic	347	23	299	22					
White/Hispanic	50	40	44	*					
Black	18	*	18	*					

\* Fewer than 10 cases or standard error of rate over 10%.

by	Race/Ethnicit	y and Tim	e Period, Co	lorado, 2002-	-2006 and 2	2007	
	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	14854	0.0	77.9	9.3	3.8	8.9	85.6
2007	3392	0.0	77.7	9.7	3.3	9.3	85.7
White/Non-Hispanic							
2002-2006	12926	0.0	78.3	9.3	3.6	8.8	85.9
2007	2959	0.0	78.4	9.5	2.9	9.3	86.4
White/Hispanic							
2002-2006	1112	0.1	74.6	8.0	5.7	11.7	84.5
2007	240	0.0	69.6	11.7	5.4	13.3	80.3
Black							
2002-2006	639	0.0	77.6	11.0	5.5	5.9	82.5
2007	145	0.0	81.4	7.6	7.6	3.4	84.3

### Prostate - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	<b>USA</b> <sup>1</sup>	2002-200	6	Colo	rado 200	2-2006	C	olorado 2	2007
	Ν	Rate		Ν	Rate		Ν	Rate	
Male									
All Races	54980	10.0		666	7.8	$\bigtriangledown$	132	7.2	
White/Non-Hispanic	37261	8.4		477	6.5	$\bigtriangledown$	101	6.4	
White/Hispanic	6083	14.3	•	128	17.4		21	14.8	•
Black	7565	16.7	•	26	10.1	$\bigtriangledown$	5	9.8	
Female									
All Races	35397	4.9		420	3.8	$\bigtriangledown$	71	3.1	
White/Non-Hispanic	22134	3.8		270	2.9	$\bigtriangledown$	45	2.3	
White/Hispanic	4628	8.6	•	99	10.0		14	5.5	$\bigtriangledown$
Black	5735	8.5	•	23	6.6		6	8.5	

Stomach - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Stomach - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	002-2006	Colo	rado 2002-2006	0	Colorado 2007
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	34551	5.5	378	4.7 🗸	64	3.8
White/Non-Hispanic	22928	4.5	258	3.7 🗸	39	2.8
White/Hispanic	3536	8.6 ●	73	11.3	18	13.1
Black	5762	11.2 •	27	11.4	6	13.0
Female						
All Races	24475	2.8	263	2.4 🗸	45	1.9
White/Non-Hispanic	15724	2.2	175	1.8 🗸	29	1.5
White/Hispanic	2696	5.0 •	64	7.1 🔺 🖲	7	4.4
Black	4221	5.4 •	11	3.2 🗸	5	7.0

<sup>1</sup>USA mortality data based on all 50 states combined.

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- $\triangleright$ In Colorado, the cumulative lifetime risk of stomach cancer is 1 in 92 for males and 1 in 205 for females.
- $\geq$ The 2002-06 Colorado stomach cancer incidence and mortality rates were generally about 15-25% lower than U.S. rates, and Colorado Hispanic females had a 45% decrease in their stomach cancer incidence rate between 2002-06 and 2007.
- During 2002-06 and 2007 in Colorado, Hispanics and blacks had substantially higher incidence and mortality rates of stomach cancer than non-Hispanic whites.
- The five-year survival rate for stomach cancer  $\geq$ in Colorado improved from 16% to 22% from 1996-99 to 2000-03.

### Stomach **5-Year Relative Survival Rates by Stage** and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	) - 2003
		5-Year Relative		5-Year Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	716	16	677	22
White/Non-Hispanic	517	15	460	21
White/Hispanic	134	21	152	22
Black	27	*	32	36
Localized				
All Races	117	52	155	58
White/Non-Hispanic	83	54	107	59
White/Hispanic	22	*	30	54
Black	3	*	10	*
Regional				
All Races	233	18	192	20
White/Non-Hispanic	167	14	129	18
White/Hispanic	46	34	43	*
Black	6	*	6	*
Distant				
All Races	265	*	228	*
White/Non-Hispanic	199	*	146	*
White/Hispanic	43	*	62	*
Black	13	*	13	*

\* Fewer than 10 cases or standard error of rate over 10%.

by	Race/Ethnicit	y and 1 m	e Perioa, Co	,	$\cdot 2000$ and $2$	2007	
	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	1102	1.3	19.0	27.2	35.0	17.5	24.5
2007	205	1.0	31.7	23.4	34.6	9.3	36.0
White/Non-Hispanic							
2002-2006	758	1.2	19.8	25.9	34.7	18.5	25.7
2007	148	1.4	31.1	23.0	35.1	9.5	35.8
White/Hispanic							
2002-2006	230	1.3	16.5	29.1	34.3	18.7	21.9
2007	35	0.0	25.7	17.1	48.6	8.6	28.1
Black							
2002-2006	49	0.0	22.4	18.4	51.0	8.2	24.4
2007	11	0.0	54.5	18.2	9.1	18.2	66.7

## 1 2002 2006

**Stomach - Stage of Disease at Diagnosis** 

Testis - Number of Diagnosed Cancers and
Average Annual Age-Adjusted Incidence Rates per 100,000 by Race/Ethnicity,
Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup>	<b>USA<sup>1</sup> 2002-2006</b>		Colorado 2002-2006			Colorado 2007	
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	33326	5.3		718	5.8	▲	142	5.5
White/Non-Hispanic	26789	6.6		589	6.6		118	6.5
White/Hispanic	4361	3.8	0	108	4.4	0	21	4.5
Black	984	1.3	0	7	1.2	0	2	1.7

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Testis - Number of Deaths and Average Annual Age-Adjusted Mortality Rates per 100,000 by Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 2002-2006</b>		Colo	rado 2002-2006	0	Colorado 2007
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	1811	0.3	27	0.2	3	0.1
White/Non-Hispanic	1363	0.3	19	0.2	*	*
White/Hispanic	261	0.3	8	0.4	*	*
Black	129	0.2 〇	*	*	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

# In Colorado, the cumulative lifetime risk of testicular cancer is 1 in 237. The 2002-06 testicular cancer incidence rate in Colorado was 9% above the U.S. rate. During 2002-06 in Colorado, Hispanics and blacks had 33% and 82% lower incidence rates of testicular cancer, respectively, than non-Hispanic whites. Early detection of testicular cancer in Colorado white/Hisp Black Early detection of testicular cancer in Colorado white/Hisp Black Early detection of testicular cancer in Colorado white/Hisp Black

The five-year survival rate for testicular cancer in Colorado was 95% during 1996-99 and 96% during 2000-03 with a marked increase of 20 percentage points in survival for distant stage cases over this time period.

on small numbers.

### Testis 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males, 1996-99 and 2000-2003

		anu 2000		
	1990	5 -1999	2000	) - 2003
		5-Year Relative		5-Year Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	478	95	553	96
White/Non-Hispanic	409	96	461	97
White/Hispanic	54	84	81	91
Black	10	*	1	*
Localized				
All Races	337	98	397	98
White/Non-Hispanic	290	99	331	98
White/Hispanic	37	88	57	96
Black	6	*	0	*
Regional				
All Races	80	96	97	96
White/Non-Hispanic	70	97	79	97
White/Hispanic	8	*	16	85
Black	2	*	1	*
Distant				
All Races	49	66	50	85
White/Non-Hispanic	38	64	42	88
White/Hispanic	8	*	8	*
Black	2	*	0	*

\* Fewer than 10 cases or standard error of rate over 10%.

·	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	718	0.0	71.0	18.5	8.9	1.5	72.1
2007	142	0.0	75.4	14.1	9.9	0.7	75.9
White/Non-Hispanic							
2002-2006	589	0.0	71.0	18.5	9.2	1.4	71.9
2007	118	0.0	76.3	13.6	9.3	0.8	76.9
White/Hispanic							
2002-2006	108	0.0	71.3	17.6	9.3	1.9	72.6
2007	21	0.0	66.7	19.0	14.3	0.0	66.7
Black							
2002-2006	7	0.0	71.4	14.3	0.0	14.3	83.3
2007	2	0.0	100.0	0.0	0.0	0.0	100.0

### Testis - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA	USA <sup>1</sup> 2002-2006			ado 2002	2-2006	Colorado 2007			
	Ν	Rate		Ν	Rate		Ν	Rate		
Male										
All Races	29392	4.9		584	5.4		142	6.0		
White/Non-Hispanic	23908	5.3		494	5.7		119	6.4		
White/Hispanic	2366	3.8	0	69	6.2		14	5.2		
Black	1481	2.6	0	9	1.9	0	3	3.0		
Female										
All Races	92618	14.2		1724	14.6		462	18.7		
White/Non-Hispanic	69181	15.1		1353	14.6		376	19.7		
White/Hispanic	10282	13.8	0	248	16.1		61	17.8		
Black	6686	8.7	0	57	13.9		10	11.8		0

Thyroid - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Thyroid - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	USA <sup>1</sup> 2	002-2006	Color	ado 2002-2006	Colorado 200'	
	Ν	Rate	Ν	Rate	Ν	Rate
Male						
All Races	2910	0.46	46	0.5	16	0.8
White/Non-Hispanic	2399	0.46	38	0.5	12	0.7
White/Hispanic	235	0.58	7	0.7	3	1.8
Black	169	0.32 O	*	*	*	*
Female						
All Races	4158	0.48	53	0.5	11	0.5
White/Non-Hispanic	3198	0.45	45	0.5	9	0.5
White/Hispanic	331	0.63	6	0.7	*	*
Black	421	0.54	*	*	*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of thyroid cancer is 1 in 157 for males and 1 in 72 for females.
- The 2002-06 thyroid cancer incidence rates for Colorado males were 10% higher than U.S. rates, but the rate for Colorado females was similar to the U.S. rate. Colorado Hispanic males and females had thyroid cancer rates 63% and 17% higher, respectively, than rates for U.S. Hispanics.
- For females, Colorado thyroid cancer incidence rates increased 28% from 2002-06 to 2007, a trend noted in many states.
- Early detection of thyroid cancer in Colorado improved from 2002-06 to 2007 for every race/ethnicity group in this report.
- Five-year thyroid cancer survival rates in Colorado stayed constant at about 95% during 1996-99 and 2000-03.
- Mortality rates for thyroid cancer in Colorado during 2002-06 were generally similar to U.S. rates.

Thyroid
5-Year Relative Survival Rates by Stage
and Race/Ethnicity for Colorado
Males and Females, 1996-99 and 2000-2003

	1996	5 -1999	2000	- 2003
		5-Year Relative		5-Year Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	1015	95	1357	95
White/Non-Hispanic	833	96	1107	95
White/Hispanic	126	88	173	94
Black	23	88	33	97
Localized				
All Races	688	98	888	98
White/Non-Hispanic	572	98	743	98
White/Hispanic	76	92	88	97
Black	19	95	25	100
Regional				
All Races	256	95	353	93
White/Non-Hispanic	209	95	270	93
White/Hispanic	37	91	70	92
Black	1	*	5	*
Distant				
All Races	47	52	47	55
White/Non-Hispanic	34	55	36	50
White/Hispanic	9	*	9	*
Black	2	*	1	*

\* Fewer than 10 cases or standard error of rate over 10%.

	Cases	In situ	Localized	Regional	Distant	Unknown	% ''Early''
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>
All Races							
2002-2006	2310	0.1	67.4	24.6	4.3	3.6	70.0
2007	604	0.0	70.5	23.7	3.3	2.5	72.3
White/Non-Hispanic							
2002-2006	1849	0.1	69.2	23.0	4.1	3.6	71.9
2007	495	0.0	71.5	23.4	2.8	2.2	73.1
White/Hispanic							
2002-2006	317	0.0	53.0	37.5	6.0	3.5	54.9
2007	75	0.0	58.7	30.7	6.7	4.0	61.1
Black							
2002-2006	66	0.0	80.3	10.6	1.5	7.6	86.9
2007	13	0.0	100.0	0.0	0.0	0.0	100.0

### Thyroid - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

	USA <sup>1</sup>	Color	ado 2002	2-2006	Colorado 2007					
	Ν	Rate		Ν	Rate		Ν	Rate		
Male										
All Races	204478	37.9		2932	35.6	$\bigtriangledown$	574	32.0	$\bigtriangledown$	
White/Non-Hispanic	182548	41.7		2701	38.4	$\bigtriangledown$	535	35.2		
White/Hispanic	7948	21.1	0	168	21.6	0	27	17.4	C	С
Black	8078	18.6	0	37	14.8	0	9	12.8	C	С
Female										
All Races	69876	9.6		956	8.8	$\bigtriangledown$	198	8.4		
White/Non-Hispanic	60712	10.5		870	9.4	$\bigtriangledown$	181	9.1		
White/Hispanic	2777	5.5	0	55	5.8	0	9	4.2	C	С
Black	4492	6.9	0	20	6.8		2	2.9		

### Urinary Bladder - Number of Diagnosed Cancers and Average Annual Age-Adjusted Incidence Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

<sup>1</sup> USA rates are from NAACCR; USA rates for "White/Hispanic" category include Hispanics of any race.

▲ Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area and time period.

O Rate is significantly lower than White/Non-Hispanic rate for this sex, geographic area and time period.

### Urinary Bladder - Number of Deaths and

# Average Annual Age-Adjusted Mortality Rates per 100,000 by Sex, Race/Ethnicity, Geographic Area, and Time Period, USA 2002-2006 and Colorado 2002-2006 and 2007

	<b>USA<sup>1</sup> 20</b>	USA <sup>1</sup> 2002-2006			ado 2002-2	2006	Co	lorado 2007
	Ν	Rate		Ν	Rate		Ν	Rate
Male								
All Races	44676	7.5		541	7.6		121	7.9
White/Non-Hispanic	40132	8.2		506	8.2		115	8.8
White/Hispanic	1339	4.0	0	26	3.6	0	4	2.8
Black	2535	5.6	0	7	3.9	0	*	*
Female								
All Races	20191	2.2		221	2.0		40	1.7
White/Non-Hispanic	17038	2.3		205	2.2		37	1.8
White/Hispanic	659	1.4	0	11	1.2	0	3	1.9
Black	2155	2.8	$\bullet$	*	*		*	*

<sup>1</sup>USA mortality data based on all 50 states combined.

\*Fewer than 3 events in this category.

A Rate is significantly higher than corresponding rate in column to the left.

 $\nabla$  Rate is significantly lower than corresponding rate in column to the left.

• Rate is significantly higher than White/Non-Hispanic rate for this sex, geographic area, and time period.

- In Colorado, the cumulative lifetime risk of bladder cancer is 1 in 20 for males and 1 in 81 for females.
- The 2002-06 Colorado bladder cancer incidence rates for all races combined were 6-8% lower than U.S. rates.
- Colorado and U.S. bladder cancer incidence rates for 2002-06 were four times higher for males than for females.
- Colorado 2002-06 and 2007 bladder cancer incidence rates for Hispanics and blacks were 28-68% lower than rates for non-Hispanic whites, varying by sex.
- Five-year survival rates for bladder cancer in Colorado were 77% during 1996-99 and 75% during 2000-03.
- Colorado bladder cancer mortality rates were similar to U.S. rates during 2002-06.

### Urinary Bladder 5-Year Relative Survival Rates by Stage and Race/Ethnicity for Colorado Males and Females, 1996-99 and 2000-2003

	í í	5 -1999		) - 2003
		5-Year		5-Year
		Relative		Relative
Stage and		Survival		Survival
Race/Ethnicity	Cases	Rate(%)	Cases	Rate(%)
All Stages				
All Races	2116	77	2333	75
White/Non-Hispanic	1960	77	2141	75
White/Hispanic	118	73	129	70
Black	29	63	33	67
Localized				
All Races	1785	85	1958	83
White/Non-Hispanic	1651	86	1798	83
White/Hispanic	101	79	109	80
Black	24	71	25	80
Regional				
All Races	177	36	222	32
White/Non-Hispanic	164	36	206	33
White/Hispanic	10	*	8	*
Black	3	*	6	*
Distant				
All Races	78	*	60	*
White/Non-Hispanic	74	*	55	*
White/Hispanic	3	*	4	*
Black	1	*	1	*

\* Fewer than 10 cases or standard error of rate over 10%.

by Kate/Etimicity and Time Feriod, Colorado, 2002-2000 and 2007											
	Cases	In situ	Localized	Regional	Distant	Unknown	% "Early"				
	Ν	%	%	%	%	%	<b>Detection</b> <sup>1</sup>				
All Races											
2002-2006	3889	48.7	37.0	6.8	3.5	4.0	89.3				
2007	772	51.2	31.6	8.2	4.0	5.1	87.2				
White/Non-Hispanic											
2002-2006	3571	48.6	37.4	6.7	3.4	4.0	89.6				
2007	716	52.5	30.2	8.2	4.2	4.9	86.9				
White/Hispanic											
2002-2006	224	51.3	32.1	6.7	5.4	4.5	87.4				
2007	36	38.9	50.0	5.6	0.0	5.6	94.1				
Black											
2002-2006	57	45.6	33.3	10.5	5.3	5.3	83.3				
2007	11	36.4	45.5	0.0	9.1	9.1	90.0				

### Urinary Bladder - Stage of Disease at Diagnosis by Race/Ethnicity and Time Period, Colorado, 2002-2006 and 2007

# DETAILED CANCER INCIDENCE AND MORTALITY TABLES

# 1997 - 2007

### COLORADO BY CANCER SITE, SEX, AND RACE/ETHNICITY

Detailed Cancer Incidence Tables	63-135
Detailed Cancer Mortality Tables	
SEER Recodes and Groupings for Selected Cancer Sites	166-168

### Colorado Cancer Incidence: 1997-2007 Annual Rates and Counts by Cancer Site, Sex, and Race/Ethnicity

### **All Cancers Combined**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	453.9	452.3	450.9	452.2	467.7	459.9	458.3	441.9	443.4	433.0	438.9
	15252	15720	16133	16731	17757	17880	17985	18171	18739	19000	19691
White/Non-Hispanic	464.5	463.7	464.7	464.3	480.0	472.1	468.8	451.8	455.3	445.1	452.4
	13307	13664	14054	14543	15379	15437	15426	15514	16024	16214	16747
White/Hispanic	440.1	412.7	417.4	413.1	437.6	430.3	436.8	429.3	416.6	409.9	396.1
	1328	1359	1411	1453	1603	1631	1691	1781	1751	1828	1872
Black	435.0	465.3	396.9	436.1	449.8	423.3	452.2	406.5	414.6	418.2	449.4
	417	481	438	461	499	487	528	516	567	602	684
Male											
All Races	531.0	520.3	526.6	528.9	543.6	544.0	533.5	513.5	511.7	505.4	512.9
	7761	7889	8210	8552	9056	9250	9157	9297	9570	9855	10218
White/Non-Hispanic	539.4	529.7	543.1	541.7	556.9	557.3	543.2	526.9	523.1	515.7	527.0
	6739	6836	7180	7460	7852	8009	7855	8002	8190	8398	8720
White/Hispanic	534.4	480.8	457.8	488.0	491.1	502.7	507.0	466.2	491.0	500.5	474.4
	696	681	688	725	786	820	855	844	876	930	956
Black	564.4	629.2	506.9	541.6	573.6	543.1	581.2	501.9	525.5	532.7	525.3
	241	289	243	256	295	282	294	295	335	363	372
Female											
All Races	403.0	408.8	401.6	402.0	416.9	403.7	408.8	394.1	397.1	383.2	388.5
	7491	7831	7923	8179	8701	8630	8828	8874	9169	9145	9473
White/Non-Hispanic	415.6	421.7	413.7	412.8	428.4	414.9	419.3	401.2	408.8	396.1	400.6
	6568	6828	6874	7083	7527	7428	7571	7512	7834	7816	8027
White/Hispanic	373.9	368.6	390.6	369.4	404.2	383.8	392.5	408.1	372.3	358.1	349.0
	632	678	723	728	817	811	836	937	875	898	916
Black	336.7	341.3	318.2	357.7	343.8	328.0	365.5	326.6	318.9	323.3	392.5
	176	192	195	205	204	205	234	221	232	239	312

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Anus, Anal Canal, and Anorectum

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.2	1.2	1.3	1.1	1.5	1.5	1.6	1.2	1.7	1.3	1.8
	41	45	48	44	57	62	66	52	74	60	85
White/Non-Hispanic	1.2	1.2	1.4	1.2	1.4	1.6	1.6	1.3	1.8	1.4	2.0
	35	37	44	40	46	57	57	47	66	55	76
White/Hispanic	1.2	1.1	0.7	0.8	3.1	0.5	2.4	0.4	1.4	0.7	0.8
	3	4	4	3	10	3	8	2	6	4	5
Black	1.8	0.7	0.0	0.5	0.8	1.0	0.5	0.5	1.7	0.8	1.6
	3	1	0	1	1	1	1	1	2	1	3
Male											
All Races	0.8	1.1	1.1	0.6	1.3	1.2	1.4	0.5	1.6	0.8	1.3
	11	19	21	12	23	23	27	11	31	18	29
White/Non-Hispanic	0.6	0.9	1.1	0.6	1.3	1.3	1.3	0.6	1.6	0.9	1.4
	7	14	18	11	20	21	21	10	26	17	25
White/Hispanic	2.2	1.8	1.0	0.4	2.4	0.3	3.0	0.0	1.9	0.4	0.6
	2	3	3	1	2	1	5	0	4	1	2
Black	2.3	1.2	0.0	0.0	1.7	2.3	0.9	0.9	1.1	0.0	2.1
	2	1	0	0	1	1	1	1	1	0	2
Female											
All Races	1.6	1.3	1.4	1.5	1.6	1.8	1.8	1.7	1.8	1.7	2.2
	30	26	27	32	34	39	39	41	43	42	56
White/Non-Hispanic	1.8	1.4	1.5	1.7	1.4	2.0	2.0	1.9	2.0	1.9	2.4
	28	23	26	29	26	36	36	37	40	38	51
White/Hispanic	0.5	0.5	0.4	1.2	4.1	0.8	2.1	0.8	1.0	1.0	1.0
	1	1	1	2	8	2	3	2	2	3	3
Black	1.2	0.0	0.0	1.2	0.0	0.0	0.0	0.0	2.0	1.6	1.0
	1	0	0	1	0	0	0	0	1	1	1

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Colorado Cancer Incidence: 1997-2007 Annual Rates and Counts by Cancer Site, Sex, and Race/Ethnicity

### **Bones and Joints**

30       57       37       37       39       48       40       45       42       47       54         White/Non-Hispanic       0.7       1.3       1.0       0.8       0.8       1.1       1.0       0.9       1.0       1.0       1.         22       41       32       27       27       39       32       32       36       37       37         White/Hispanic       1.2       1.9       0.4       1.1       1.5       0.8       0.9       1.5       1.0       0.9       1.4	
30       57       37       37       39       48       40       45       42       47       54         White/Non-Hispanic       0.7       1.3       1.0       0.8       0.8       1.1       1.0       0.9       1.0       1.0       1.         22       41       32       27       27       39       32       32       36       37       37         White/Hispanic       1.2       1.9       0.4       1.1       1.5       0.8       0.9       1.5       1.0       0.9       1.4	
White/Non-Hispanic       0.7       1.3       1.0       0.8       0.8       1.1       1.0       0.9       1.0       1.0       1.         22       41       32       27       27       39       32       32       36       37       33         White/Hispanic       1.2       1.9       0.4       1.1       1.5       0.8       0.9       1.5       1.0       0.9       1.4	
22       41       32       27       27       39       32       32       36       37       37         White/Hispanic       1.2       1.9       0.4       1.1       1.5       0.8       0.9       1.5       1.0       0.9       1.3	2 47 55
White/Hispanic         1.2         1.9         0.4         1.1         1.5         0.8         0.9         1.5         1.0         0.9         1.5	0 1.0 1.1
•	6 37 37
	0 0.9 1.8
7 14 3 8 10 7 7 9 5 8 1.	5 8 15
Black 0.5 0.0 0.4 1.0 0.0 0.0 0.5 0.5 0.4 0.5 0.4	4 0.5 0.9
1 0 1 2 0 0 1 1 1 1	1 1 2
Male	
All Races 0.9 1.7 1.1 0.9 1.0 1.3 1.1 1.1 1.1 1.3 1.1	1 1.3 1.3
18 32 23 21 20 29 24 24 22 32 2 <sup>4</sup>	2 32 29
White/Non-Hispanic         1.0         1.5         1.3         0.9         0.9         1.5         1.1         1.1         1.2         1.5         1.3	2 1.5 1.3
15 22 20 15 15 24 18 19 19 26 24	9 26 20
White/Hispanic         0.5         2.4         0.7         0.9         1.0         0.7         1.5         0.9         0.8         1.4	9 0.8 1.6
2 9 3 4 4 3 6 4 2 4	2 4 7
Black 1.0 0.0 0.0 1.9 0.0 0.0 0.0 0.0 0.8 0.9 1.	8 0.9 1.7
1 0 0 2 0 0 0 1 1	1 1 2
Female	
All Races         0.6         1.2         0.7         0.8         0.9         0.7         0.9         0.8         0.6         1.	8 0.6 1.1
12 25 14 16 19 19 16 21 20 15 2	0 15 26
White/Non-Hispanic         0.5         1.2         0.7         0.8         0.7         0.9         0.8         1.0         0.6         1.4	0 0.6 1.0
7 19 12 12 12 15 14 13 17 11 1	7 11 17
White/Hispanic         1.7         1.3         0.0         1.3         1.8         0.9         0.2         1.8         1.1         1.1         2.4	1 1.1 2.0
5 5 0 4 6 4 1 5 3 4	3 4 8
Black 0.0 0.0 0.9 0.0 0.0 0.0 1.0 1.0 0.0 0.0 0.	0 0.0 0.0
0 0 1 0 0 0 1 1 0 0	0 0 0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment

Web address: www.cdphe.state.co.us/pp/cccr

### Colorado Cancer Incidence: 1997-2007 Annual Rates and Counts by Cancer Site, Sex, and Race/Ethnicity

### Brain

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	6.7	6.4	6.2	6.5	7.2	6.3	5.9	6.3	6.3	6.2	6.1
	244	241	243	259	293	262	252	275	283	283	285
White/Non-Hispanic	7.1	6.9	6.5	6.8	7.7	6.5	6.1	6.6	6.7	6.4	6.5
	212	210	205	218	253	217	205	229	238	235	236
White/Hispanic	5.1	5.4	4.6	5.9	4.9	6.8	6.1	6.3	6.8	6.1	4.4
	20	25	25	28	28	35	35	35	36	35	33
Black	5.9	1.4	4.8	5.9	3.5	3.4	2.5	2.3	2.6	5.6	3.4
	5	2	6	7	5	6	4	5	5	9	7
Male											
All Races	8.2	8.0	7.3	7.7	8.8	7.4	6.9	7.0	7.6	6.4	8.0
	143	142	139	146	167	146	137	148	159	142	170
White/Non-Hispanic	8.9	8.9	7.8	8.2	9.4	7.5	7.1	7.2	8.0	7.0	8.6
	126	129	119	126	146	118	112	120	133	124	144
White/Hispanic	4.6	5.8	4.8	6.6	5.1	9.8	6.0	8.3	9.0	5.6	5.2
	12	12	14	15	13	25	17	23	21	15	19
Black	11.0	0.0	5.0	2.8	6.4	0.9	3.1	2.9	3.5	2.6	3.4
	4	0	4	2	4	1	3	3	3	3	3
Female											
All Races	5.4	5.1	5.2	5.4	5.9	5.4	5.2	5.6	5.3	5.9	4.7
	101	99	104	113	126	116	115	127	124	141	115
White/Non-Hispanic	5.5	5.1	5.3	5.5	6.2	5.8	5.3	6.0	5.7	5.7	4.8
	86	81	86	92	107	99	93	109	105	111	92
White/Hispanic	4.9	5.4	4.3	5.4	5.1	4.1	6.2	4.1	5.3	7.0	3.6
	8	13	11	13	15	10	18	12	15	20	14
Black	2.8	2.9	3.3	8.1	1.0	5.7	1.6	1.7	1.7	7.8	3.5
	1	2	2	5	1	5	1	2	2	6	4

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### **Brain and Other Nervous System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	7.0	6.8	6.7	6.9	7.4	6.7	6.4	6.7	7.0	6.6	6.5
	255	256	262	275	305	279	273	291	311	303	302
White/Non-Hispanic	7.5	7.4	7.0	7.2	8.0	6.9	6.6	7.1	7.4	6.9	6.8
	223	224	219	232	264	232	223	245	260	254	249
White/Hispanic	5.1	5.4	5.3	6.1	4.9	7.0	6.3	6.3	7.3	6.1	5.0
	20	25	29	29	28	36	37	35	40	35	37
Black	5.9	1.8	4.8	5.9	3.5	3.4	3.3	2.3	4.2	6.1	3.4
	5	3	6	7	5	6	5	5	7	10	7
Male											
All Races	8.6	8.3	8.0	8.3	9.2	8.0	7.2	7.4	8.3	6.9	8.2
	149	148	152	156	177	158	144	159	172	152	176
White/Non-Hispanic	9.3	9.3	8.6	8.9	9.9	8.1	7.5	7.8	8.7	7.5	8.8
	132	135	130	135	155	128	119	131	144	134	148
White/Hispanic	4.6	5.8	5.5	7.1	5.1	10.1	6.0	8.3	9.2	5.6	5.6
	12	12	16	16	13	26	17	23	22	15	21
Black	11.0	0.0	5.0	2.8	6.4	0.9	3.1	2.9	5.3	2.6	3.4
	4	0	4	2	4	1	3	3	4	3	3
Female											
All Races	5.6	5.5	5.5	5.7	6.0	5.6	5.8	5.9	6.0	6.3	5.1
	106	108	110	119	128	121	129	132	139	151	126
White/Non-Hispanic	5.8	5.6	5.5	5.7	6.3	6.1	6.0	6.3	6.3	6.2	5.2
	91	89	89	97	109	104	104	114	116	120	101
White/Hispanic	4.9	5.4	5.0	5.4	5.1	4.1	6.6	4.1	6.0	7.0	4.3
	8	13	13	13	15	10	20	12	18	20	16
Black	2.8	3.8	3.3	8.1	1.0	5.7	3.1	1.7	3.2	8.9	3.5
	1	3	2	5	1	5	2	2	3	7	4

#### Breast

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	71.7	74.7	77.1	72.5	71.4	69.4	69.1	61.9	66.6	64.2	65.0
	2483	2689	2870	2799	2845	2835	2874	2686	2953	2939	3046
White/Non-Hispanic	75.2	79.0	81.2	75.6	75.2	72.8	72.0	64.4	70.0	68.1	67.9
	2210	2398	2540	2455	2515	2486	2497	2322	2565	2570	2602
White/Hispanic	55.9	54.4	61.7	59.1	53.2	56.7	55.7	56.2	56.3	49.6	47.8
	184	197	224	235	218	232	244	250	262	259	256
Black	56.4	49.4	51.5	47.9	61.9	52.0	62.2	44.3	44.2	48.4	73.6
	56	56	66	61	72	69	76	60	62	71	119
Male											
All Races	0.8	0.5	1.2	0.9	0.9	1.1	1.1	1.2	1.1	0.8	1.3
	11	6	19	16	14	19	19	20	21	14	24
White/Non-Hispanic	0.9	0.5	1.1	1.0	0.8	1.3	1.2	1.2	1.2	0.8	1.3
	11	5	14	14	11	19	17	18	20	12	21
White/Hispanic	0.0	0.0	2.0	0.4	1.8	0.0	0.9	0.0	0.0	0.6	1.0
	0	0	4	1	2	0	2	0	0	2	2
Black	0.0	1.7	1.8	1.4	0.0	0.0	0.0	2.5	0.0	0.0	1.6
	0	1	1	1	0	0	0	2	0	0	1
Female											
All Races	132.5	139.0	143.5	135.3	133.6	129.4	128.7	115.6	124.4	120.1	121.4
	2472	2683	2851	2783	2831	2816	2855	2666	2932	2925	3022
White/Non-Hispanic	139.1	147.1	151.3	141.1	140.8	135.7	134.1	120.2	130.7	127.2	126.7
	2199	2393	2526	2441	2504	2467	2480	2304	2545	2558	2581
White/Hispanic	105.5	103.8	115.6	113.8	100.5	107.5	105.4	106.1	106.9	95.3	91.0
	184	197	220	234	216	232	242	250	262	257	254
Black	102.7	92.2	98.6	91.9	116.6	100.2	115.6	82.0	84.0	93.5	142.3
	56	55	65	60	72	69	76	58	62	71	118

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Cervix Uteri**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	8.5	8.7	6.5	6.9	7.4	7.3	7.2	6.1	6.4	7.5	6.8
	169	180	137	151	165	168	164	142	154	180	169
White/Non-Hispanic	7.8	7.5	5.8	6.6	6.2	6.5	6.8	5.4	5.4	6.8	6.5
	128	125	98	116	110	118	124	99	103	126	125
White/Hispanic	17.5	15.4	12.2	8.3	16.2	12.4	9.1	10.4	11.8	12.7	9.2
	35	37	30	23	42	37	26	32	35	38	30
Black	4.4	12.9	7.6	3.4	4.8	9.9	6.9	4.5	13.7	11.6	6.9
	3	9	6	3	4	7	5	4	11	10	6

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## **Colon and Rectum**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	48.4	53.2	47.1	49.0	46.7	45.5	47.0	47.9	45.0	41.3	41.3
	1551	1766	1615	1724	1703	1690	1762	1893	1823	1744	1777
White/Non-Hispanic	48.5	52.5	46.6	48.7	45.9	45.3	46.9	47.4	45.0	40.5	40.6
	1344	1498	1370	1478	1429	1433	1493	1580	1535	1427	1452
White/Hispanic	52.1	57.0	55.5	52.3	57.6	52.5	53.2	54.6	50.1	50.3	51.0
	147	168	168	159	195	181	187	214	203	207	222
Black	46.8	77.2	47.6	55.4	40.2	36.2	48.5	54.5	40.5	47.0	44.1
	40	74	52	53	44	38	53	65	51	68	66
Male											
All Races	58.5	61.8	56.8	58.6	54.6	51.4	54.0	54.3	51.7	49.6	48.3
	807	889	842	898	876	838	883	949	926	925	928
White/Non-Hispanic	58.4	60.7	56.5	58.3	54.3	50.4	53.7	54.1	51.2	47.3	47.6
	692	747	711	769	739	695	740	793	767	734	756
White/Hispanic	69.9	63.1	64.4	69.1	66.9	60.1	59.7	61.5	60.9	76.0	55.8
	87	85	93	89	105	100	101	111	118	134	115
Black	38.5	112.6	46.8	50.5	28.8	55.2	64.8	44.7	40.6	57.3	54.0
	15	46	26	26	18	24	30	29	26	38	37
Female											
All Races	40.9	46.9	40.0	41.6	40.6	41.1	42.1	42.7	39.8	35.0	35.8
	744	877	773	826	827	852	879	944	897	819	849
White/Non-Hispanic	41.2	46.4	39.5	41.3	39.4	41.6	42.1	42.0	40.2	35.2	35.1
	652	751	659	709	690	738	753	787	768	693	696
White/Hispanic	38.8	51.9	47.3	40.8	50.1	44.7	47.2	48.7	40.4	32.3	46.6
	60	83	75	70	90	81	86	103	85	73	107
Black	53.3	52.8	45.8	54.7	47.0	23.3	37.5	58.8	38.6	39.7	37.3
	25	28	26	27	26	14	23	36	25	30	29

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## **Corpus Uteri**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	22.5	20.5	19.8	18.5	21.4	19.5	21.3	20.0	19.1	18.7	19.0
	415	389	386	373	446	420	473	463	459	462	482
White/Non-Hispanic	23.9	21.2	21.2	19.5	21.8	20.5	21.8	20.8	19.7	19.2	19.7
	376	340	351	333	383	371	406	400	395	392	412
White/Hispanic	18.9	16.8	13.9	10.2	20.9	12.9	20.2	15.3	15.2	19.0	17.4
	30	29	25	21	44	28	50	37	37	50	47
Black	7.8	20.8	9.4	14.4	12.8	14.8	18.7	16.1	13.1	11.0	24.6
	4	11	6	9	8	9	12	12	10	9	19

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## **Digestive System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	82.3	85.7	77.2	80.7	80.1	79.1	81.8	81.0	78.4	73.7	75.4
	2651	2863	2652	2866	2939	2954	3087	3217	3203	3146	3274
White/Non-Hispanic	80.3	83.1	74.7	77.8	77.3	76.1	78.6	77.3	76.0	70.9	72.7
	2232	2383	2197	2373	2416	2417	2518	2589	2610	2528	2624
White/Hispanic	103.6	105.4	102.5	106.7	111.5	105.6	110.1	113.9	104.3	95.6	98.5
	285	310	313	327	371	366	377	432	414	392	431
Black	90.6	118.6	82.3	99.8	80.5	75.0	98.2	97.0	84.7	88.8	96.5
	82	116	85	101	88	80	112	114	106	128	139
Male											
All Races	104.2	103.7	95.9	99.8	96.3	94.5	98.7	96.3	93.0	92.4	92.3
	1454	1510	1432	1552	1574	1554	1658	1702	1710	1761	1798
White/Non-Hispanic	101.3	99.8	93.9	96.6	94.4	90.9	93.7	93.4	88.9	87.1	89.3
	1210	1240	1189	1284	1303	1260	1328	1385	1363	1380	1440
White/Hispanic	141.6	124.2	115.3	135.9	125.0	121.5	135.1	126.8	133.4	142.4	114.9
	173	167	168	184	199	200	216	224	249	259	231
Black	83.1	188.5	94.2	103.2	75.3	99.2	130.0	97.6	97.3	112.5	128.6
	39	82	43	55	43	47	66	57	59	76	85
Female											
All Races	65.7	72.2	63.1	66.0	67.1	67.3	68.5	68.8	66.5	59.2	62.0
	1197	1353	1220	1314	1365	1400	1429	1515	1493	1385	1476
White/Non-Hispanic	64.6	70.6	60.5	63.3	63.7	64.9	66.6	64.5	65.5	58.2	59.4
	1022	1143	1008	1089	1113	1157	1190	1204	1247	1148	1184
White/Hispanic	74.4	90.0	90.4	85.0	98.6	90.6	89.9	102.5	80.3	60.7	85.3
	112	143	145	143	172	166	161	208	165	133	200
Black	90.5	65.8	73.1	90.0	80.8	56.1	75.1	92.2	71.8	70.4	71.2
	43	34	42	46	45	33	46	57	47	52	54

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### **Endocrine System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	8.3	7.7	7.6	8.3	9.6	9.7	10.3	10.9	11.2	10.7	13.0
	327	311	316	360	420	434	468	506	533	519	638
White/Non-Hispanic	8.7	8.0	7.8	8.5	10.2	9.7	10.6	11.1	11.1	11.1	13.7
	275	257	258	290	357	343	380	402	412	423	522
White/Hispanic	8.2	7.6	8.4	9.3	9.6	10.7	11.0	13.2	11.3	12.1	11.8
	36	37	36	48	47	63	62	77	68	70	80
Black	4.7	9.1	5.6	5.3	4.2	8.9	6.3	6.3	13.8	7.9	7.4
	6	11	9	8	8	14	11	11	25	13	13
Male											
All Races	5.4	4.9	4.2	5.2	4.9	6.1	6.1	6.3	6.5	6.1	6.8
	100	91	83	107	103	128	127	131	147	138	162
White/Non-Hispanic	5.5	5.3	4.5	5.3	5.2	6.3	6.6	6.4	6.3	6.4	7.1
	84	79	72	87	87	107	112	106	115	116	133
White/Hispanic	5.6	2.5	2.9	7.2	5.6	5.9	6.4	8.6	7.7	7.5	6.1
	10	6	6	16	15	14	13	20	19	17	18
Black	6.8	5.5	3.5	1.6	0.0	3.8	1.7	3.1	3.9	0.9	3.0
	4	4	3	1	0	4	1	3	4	1	3
Female											
All Races	11.2	10.6	11.0	11.5	14.2	13.5	14.7	15.9	16.0	15.5	19.2
	227	220	233	253	317	306	341	375	386	381	476
White/Non-Hispanic	11.8	10.8	11.1	11.7	15.3	13.2	14.7	16.2	15.7	15.9	20.3
	191	178	186	203	270	236	268	296	297	307	389
White/Hispanic	11.2	12.9	13.3	12.0	13.2	16.2	16.7	18.2	15.4	17.2	18.1
	26	31	30	32	32	49	49	57	49	53	62
Black	2.7	11.6	7.9	9.5	8.9	13.5	11.5	9.6	24.2	14.7	11.8
	2	7	6	7	8	10	10	8	21	12	10

## Esophagus

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	4.8	5.0	4.0	4.9	4.8	4.5	4.6	4.6	4.5	4.2	4.5
	157	163	136	176	179	170	180	183	187	179	193
White/Non-Hispanic	5.0	5.2	4.1	5.2	5.0	4.7	4.6	4.9	4.7	4.2	4.7
	139	147	119	158	159	150	152	164	161	153	170
White/Hispanic	4.2	3.7	3.4	3.2	4.4	3.3	4.4	2.0	4.8	3.5	4.2
	12	10	10	10	13	10	14	8	19	15	16
Black	5.1	2.9	7.2	6.8	4.4	4.6	8.9	6.6	1.8	4.2	4.7
	5	3	6	7	4	6	10	7	3	6	6
Male											
All Races	8.9	8.2	7.1	8.6	8.5	7.6	8.4	8.2	7.8	8.1	8.5
	127	116	101	138	142	127	146	149	146	155	160
White/Non-Hispanic	9.3	8.6	7.4	8.9	9.0	8.2	8.6	8.8	8.2	8.2	9.0
	113	105	91	123	129	116	128	135	127	132	144
White/Hispanic	7.1	5.2	5.5	6.8	7.7	3.2	5.5	3.4	8.5	6.1	5.9
	9	7	7	9	10	5	9	6	15	13	10
Black	9.2	6.3	9.9	10.6	4.2	4.5	13.6	15.2	1.8	7.8	11.6
	4	3	3	6	2	3	6	7	2	5	6
Female											
All Races	1.6	2.5	1.8	2.0	1.9	2.1	1.7	1.6	1.9	1.0	1.4
	30	47	35	38	37	43	34	34	41	24	33
White/Non-Hispanic	1.6	2.6	1.7	2.1	1.8	1.9	1.4	1.6	1.8	1.1	1.3
	26	42	28	35	30	34	24	29	34	21	26
White/Hispanic	1.9	2.2	1.8	0.5	1.8	3.1	3.2	1.0	2.0	1.2	2.7
	3	3	3	1	3	5	5	2	4	2	6
Black	1.7	0.0	5.8	2.6	4.2	4.5	5.8	0.0	1.7	1.1	0.0
	1	0	3	1	2	3	4	0	1	1	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Eye

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.9	0.9	1.0	0.9	1.3	1.1	1.1	1.0	0.8	1.2	0.8
	32	32	39	34	51	45	45	43	37	50	37
White/Non-Hispanic	1.1	0.9	1.1	1.0	1.4	1.3	1.1	1.2	0.8	1.2	0.9
	31	28	35	32	46	42	38	40	30	42	33
White/Hispanic	0.3	0.6	0.5	0.2	0.4	0.8	1.2	0.2	1.0	0.5	0.5
	1	3	4	1	3	3	6	3	6	4	4
Black	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.4	0.4	0.0
	0	0	0	0	2	0	0	0	1	1	0
Male											
All Races	1.2	0.9	1.0	0.8	1.0	1.2	1.2	1.1	0.7	1.4	0.7
	18	16	19	14	17	22	21	22	15	27	16
White/Non-Hispanic	1.4	0.9	1.1	1.0	1.0	1.3	1.3	1.3	0.7	1.5	0.7
	18	13	17	14	15	20	19	21	13	22	13
White/Hispanic	0.0	1.2	0.4	0.0	0.3	1.7	0.2	0.2	0.8	0.3	0.9
	0	3	2	0	1	2	1	1	1	2	3
Black	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0.0
	0	0	0	0	1	0	0	0	1	1	0
Female											
All Races	0.7	0.9	1.0	1.0	1.6	1.1	1.1	0.9	0.9	1.0	0.9
	14	16	20	20	34	23	24	21	22	23	21
White/Non-Hispanic	0.8	0.9	1.1	1.1	1.8	1.3	1.1	1.0	0.9	1.1	1.0
	13	15	18	18	31	22	19	19	17	20	20
White/Hispanic	0.5	0.0	0.7	0.3	0.6	0.2	2.0	0.3	1.3	0.8	0.2
	1	0	2	1	2	1	5	2	5	2	1
Black	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	1	0	0	0	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Female Genital System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	51.5	48.7	46.5	46.4	47.7	43.1	45.8	43.1	43.6	42.6	42.8
	970	945	928	956	1009	939	1017	992	1035	1037	1071
White/Non-Hispanic	52.7	49.4	47.9	48.2	47.3	43.9	46.3	44.0	43.9	42.0	43.6
	836	801	799	827	838	793	849	837	859	838	899
White/Hispanic	58.4	44.4	46.0	41.7	55.0	41.7	43.7	40.5	42.4	54.6	41.4
	104	91	99	91	123	103	111	104	110	144	116
Black	21.6	47.8	28.0	22.8	28.8	26.2	47.5	31.7	40.6	33.2	44.7
	12	28	19	14	19	17	31	24	31	27	36

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## **Floor of Mouth**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.5	0.9	0.4	0.7	0.6	0.4	0.4	0.5	0.8	0.5	0.6
	19	34	15	26	22	17	17	19	34	23	30
White/Non-Hispanic	0.6	1.0	0.4	0.8	0.6	0.5	0.5	0.5	0.7	0.5	0.6
	18	31	12	25	21	16	16	17	26	18	23
White/Hispanic	0.2	0.2	0.7	0.3	0.3	0.0	0.2	0.6	1.3	0.5	0.8
	1	1	2	1	1	0	1	2	5	3	4
Black	0.0	1.6	1.2	0.0	0.0	0.0	0.0	0.0	1.4	0.5	0.5
	0	2	1	0	0	0	0	0	2	1	1
Male											
All Races	0.7	1.5	0.6	0.9	0.5	0.6	0.5	0.7	0.9	0.7	0.9
	12	25	10	14	9	11	8	14	18	15	21
White/Non-Hispanic	0.8	1.5	0.6	1.1	0.5	0.7	0.5	0.7	0.8	0.6	0.8
	11	22	8	14	8	11	7	12	14	10	16
White/Hispanic	0.4	0.5	1.4	0.0	0.6	0.0	0.4	1.4	1.0	1.1	1.2
	1	1	2	0	1	0	1	2	2	3	3
Black	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.0	1.0	0.9
	0	2	0	0	0	0	0	0	2	1	1
Female											
All Races	0.4	0.5	0.3	0.6	0.6	0.3	0.4	0.2	0.7	0.4	0.4
	7	9	5	12	13	6	9	5	16	8	9
White/Non-Hispanic	0.4	0.6	0.2	0.6	0.8	0.3	0.5	0.3	0.6	0.4	0.3
	7	9	4	11	13	5	9	5	12	8	7
White/Hispanic	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	1.6	0.0	0.5
	0	0	0	1	0	0	0	0	3	0	1
Black	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	1	0	0	0	0	0	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Gallbladder

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	0.9	1.0	0.6	1.4	0.9	1.0	1.5	0.9	0.9	0.7	0.8
	27	34	21	47	31	37	51	33	35	30	36
White/Non-Hispanic	0.6	0.8	0.6	1.3	0.8	0.8	1.3	0.7	0.6	0.7	0.7
	17	23	16	38	25	24	39	23	22	25	25
White/Hispanic	3.2	3.0	1.3	2.5	1.4	2.8	3.7	2.5	1.8	0.9	1.3
	7	9	4	6	5	8	10	10	8	3	6
Black	1.8	2.1	0.9	2.5	0.0	3.8	0.8	0.0	3.6	0.6	3.0
	2	2	1	2	0	3	1	0	4	1	3
Male											
All Races	0.7	0.6	0.2	1.1	0.6	1.0	0.7	0.6	0.5	0.4	0.8
	8	8	3	16	9	14	10	10	9	8	14
White/Non-Hispanic	0.6	0.4	0.2	1.1	0.5	0.9	0.5	0.8	0.4	0.4	0.7
	6	5	3	14	6	11	7	10	5	7	10
White/Hispanic	2.2	0.5	0.0	2.0	1.4	1.2	2.9	0.0	1.2	0.4	1.4
	2	1	0	2	3	1	2	0	2	1	2
Black	0.0	4.5	0.0	0.0	0.0	2.3	0.0	0.0	4.9	0.0	2.4
	0	2	0	0	0	1	0	0	2	0	1
Female											
All Races	1.0	1.4	1.0	1.6	1.1	1.1	2.0	1.0	1.1	1.0	0.9
	19	26	18	31	22	23	41	23	26	22	22
White/Non-Hispanic	0.7	1.1	0.8	1.4	1.1	0.7	1.8	0.7	0.9	0.9	0.7
	11	18	13	24	19	13	32	13	17	18	15
White/Hispanic	3.9	5.0	2.4	2.8	1.2	4.2	4.6	4.6	2.5	1.1	1.4
	5	8	4	4	2	7	8	10	6	2	4
Black	3.5	0.0	1.7	4.2	0.0	4.5	1.6	0.0	3.0	1.3	3.1
	2	0	1	2	0	2	1	0	2	1	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### **Gum and Other Mouth**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.7	1.3	1.1	1.2	1.4	1.5	1.2	1.3	1.4	1.0	1.1
	55	44	42	44	54	57	43	50	55	42	47
White/Non-Hispanic	1.8	1.4	1.2	1.1	1.4	1.6	1.2	1.4	1.4	1.1	1.2
	52	41	37	36	45	52	38	46	48	38	43
White/Hispanic	0.9	1.1	0.8	2.4	2.0	1.1	0.7	0.5	0.5	0.7	0.9
	3	2	4	7	7	4	3	2	2	3	4
Black	0.0	0.0	0.8	1.7	0.0	0.0	0.0	0.6	2.6	0.0	0.0
	0	0	1	1	0	0	0	1	3	0	0
Male											
All Races	2.3	1.9	1.3	1.1	1.7	1.6	1.1	1.4	1.6	1.2	1.4
	33	28	23	20	29	29	19	26	29	25	26
White/Non-Hispanic	2.6	2.1	1.4	1.3	1.8	1.8	1.2	1.5	1.6	1.3	1.6
	32	27	20	19	26	27	17	24	24	21	25
White/Hispanic	0.5	1.3	0.9	1.3	3.4	1.4	1.1	1.0	1.0	1.4	0.6
	1	1	2	1	3	2	2	2	2	3	1
Black	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	5.1	0.0	0.0
	0	0	1	0	0	0	0	0	2	0	0
Female											
All Races	1.2	0.9	1.0	1.2	1.2	1.3	1.2	1.1	1.2	0.7	0.9
	22	16	19	24	25	28	24	24	26	17	21
White/Non-Hispanic	1.3	0.9	1.0	1.0	1.1	1.4	1.3	1.2	1.3	0.9	0.9
	20	14	17	17	19	25	21	22	24	17	18
White/Hispanic	1.2	0.9	0.7	3.4	1.5	0.9	0.4	0.0	0.0	0.0	1.2
	2	1	2	6	4	2	1	0	0	0	3
Black	0.0	0.0	0.0	2.6	0.0	0.0	0.0	1.2	1.1	0.0	0.0
	0	0	0	1	0	0	0	1	1	0	0

## Hodgkin Lymphoma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.6	2.4	2.6	2.6	2.8	2.7	2.9	2.9	2.5	2.6	2.2
	106	97	110	113	122	124	128	134	119	122	106
White/Non-Hispanic	2.8	2.7	2.9	2.7	3.1	2.8	3.1	3.0	2.8	2.7	2.5
	90	84	94	90	103	96	105	105	98	96	89
White/Hispanic	1.7	2.5	1.6	3.0	2.5	2.8	3.3	2.8	2.5	3.7	1.6
	13	11	9	18	18	20	21	20	18	23	12
Black	2.1	1.3	3.2	2.4	0.5	2.7	0.9	3.1	0.5	1.3	2.2
	2	2	5	3	1	5	2	5	1	3	5
Male											
All Races	2.9	2.9	3.1	3.2	2.8	3.2	2.9	3.4	2.8	2.7	2.7
	60	56	65	67	64	73	63	79	67	65	66
White/Non-Hispanic	3.2	3.1	3.5	3.2	3.1	3.2	2.9	3.5	3.1	2.8	2.8
	52	48	57	52	53	55	48	62	57	50	51
White/Hispanic	1.5	3.4	2.0	4.0	2.7	3.3	3.7	2.8	2.1	3.1	2.9
	6	6	5	12	11	13	13	9	9	12	10
Black	1.8	2.4	3.4	1.0	0.0	2.8	1.7	5.4	0.0	2.5	4.2
	1	2	3	1	0	3	2	4	0	3	5
Female											
All Races	2.2	2.0	2.1	2.1	2.7	2.2	2.9	2.4	2.3	2.4	1.7
	46	41	45	46	58	51	65	55	52	57	40
White/Non-Hispanic	2.3	2.3	2.3	2.3	2.9	2.4	3.3	2.5	2.4	2.6	2.1
	38	36	37	38	50	41	57	43	41	46	38
White/Hispanic	2.0	1.8	1.3	2.1	2.2	2.2	2.8	2.9	2.8	3.9	0.4
	7	5	4	6	7	7	8	11	9	11	2
Black	2.2	0.0	2.8	3.4	1.1	2.5	0.0	1.1	1.1	0.0	0.0
	1	0	2	2	1	2	0	1	1	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Hypopharynx

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.5	0.7	0.5	0.3	0.5	0.5	0.4	0.4	0.3	0.4	0.4
	17	24	19	11	18	21	17	17	14	21	16
White/Non-Hispanic	0.5	0.7	0.6	0.2	0.5	0.5	0.4	0.5	0.3	0.3	0.3
	15	21	18	8	16	17	15	16	11	13	12
White/Hispanic	0.7	0.7	0.0	0.7	0.2	1.1	0.0	0.2	0.6	1.4	0.3
	2	2	0	2	1	4	0	1	2	6	2
Black	0.0	0.0	1.5	0.5	0.0	0.0	0.5	0.0	0.6	0.5	0.5
	0	0	1	1	0	0	1	0	1	1	1
Male											
All Races	0.9	1.3	0.9	0.3	0.9	1.1	0.7	0.6	0.4	0.7	0.8
	13	22	16	5	16	19	13	12	9	15	16
White/Non-Hispanic	1.0	1.4	1.0	0.2	0.9	1.0	0.7	0.6	0.4	0.5	0.7
	13	19	15	3	14	15	12	11	7	9	12
White/Hispanic	0.0	1.5	0.0	0.5	0.4	2.4	0.0	0.4	0.5	2.3	0.6
	0	2	0	1	1	4	0	1	1	4	2
Black	0.0	0.0	3.7	1.0	0.0	0.0	0.9	0.0	1.1	0.9	0.9
	0	0	1	1	0	0	1	0	1	1	1
Female											
All Races	0.2	0.1	0.2	0.3	0.1	0.1	0.2	0.2	0.2	0.2	0.0
	4	2	3	6	2	2	4	5	5	6	0
White/Non-Hispanic	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.3	0.2	0.2	0.0
	2	2	3	5	2	2	3	5	4	4	0
White/Hispanic	1.3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.6	0.8	0.0
	2	0	0	1	0	0	0	0	1	2	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0

## Kaposi Sarcoma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.9	0.7	0.4	0.3	0.4	0.4	0.3	0.2	0.1	0.5	0.3
	35	28	17	15	20	16	15	10	7	22	15
White/Non-Hispanic	0.6	0.6	0.3	0.3	0.4	0.3	0.2	0.1	0.1	0.3	0.3
	20	19	10	10	13	10	8	5	3	10	11
White/Hispanic	2.3	1.5	0.6	1.0	1.0	0.7	1.2	0.5	0.4	1.9	0.5
	11	7	4	5	6	5	6	3	2	9	3
Black	1.9	1.3	1.8	0.0	0.5	0.5	0.5	0.5	0.5	1.5	0.5
	4	2	3	0	1	1	1	1	1	3	1
Male											
All Races	1.5	1.3	0.8	0.7	0.8	0.7	0.6	0.4	0.3	1.0	0.6
	32	27	17	15	18	15	14	9	7	21	14
White/Non-Hispanic	1.1	1.2	0.6	0.6	0.7	0.6	0.4	0.3	0.2	0.5	0.6
	18	19	10	10	12	9	7	5	3	9	10
White/Hispanic	3.4	2.5	1.2	2.0	1.5	1.2	2.9	0.9	0.8	4.7	1.0
	10	6	4	5	5	5	6	3	2	9	3
Black	3.6	2.4	3.5	0.0	0.9	1.0	0.9	0.0	0.9	2.7	0.9
	4	2	3	0	1	1	1	0	1	3	1
Female											
All Races	0.2	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0
	3	1	0	0	2	1	1	1	0	1	1
White/Non-Hispanic	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	2	0	0	0	1	1	1	0	0	1	1
White/Hispanic	0.9	0.6	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
	1	1	0	0	1	0	0	0	0	0	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
	0	0	0	0	0	0	0	1	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### **Kidney and Renal Pelvis**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	10.4	10.9	10.9	10.9	12.2	12.3	12.9	13.3	13.7	12.4	13.7
	345	382	394	398	465	484	513	553	580	557	622
White/Non-Hispanic	10.2	10.2	10.8	10.5	12.4	12.0	12.6	12.8	13.8	11.6	12.8
	290	301	328	326	400	398	416	444	486	428	478
White/Hispanic	13.5	16.3	14.0	14.0	13.8	16.1	18.4	20.3	15.2	19.2	22.5
	39	59	50	49	51	64	72	83	63	90	107
Black	12.2	12.9	10.0	15.0	8.6	16.7	11.7	14.4	13.8	17.2	17.8
	12	14	11	14	11	19	15	18	19	23	28
Male											
All Races	15.3	14.7	15.0	15.7	15.9	17.1	18.3	18.2	18.7	16.7	20.0
	229	233	246	253	281	307	326	344	365	344	411
White/Non-Hispanic	15.3	14.3	15.1	14.9	16.0	17.5	18.0	17.7	18.5	16.0	19.0
	196	188	205	203	236	262	266	279	301	273	321
White/Hispanic	17.1	20.2	15.1	19.5	17.4	15.7	25.5	26.0	19.9	23.1	30.6
	22	36	30	32	33	31	44	50	41	47	66
Black	18.2	8.1	17.4	28.6	13.4	21.3	13.6	17.8	22.2	24.2	23.7
	9	6	8	12	9	12	9	10	15	14	20
Female											
All Races	6.4	7.9	7.6	7.2	9.0	8.4	8.7	9.3	9.5	8.9	8.7
	116	149	148	145	184	177	187	209	215	213	211
White/Non-Hispanic	6.0	7.1	7.4	7.2	9.4	7.7	8.3	8.8	9.8	7.9	7.8
	94	113	123	123	164	136	150	165	185	155	157
White/Hispanic	10.7	12.6	11.9	9.1	10.2	16.1	13.4	15.5	10.2	16.8	15.8
	17	23	20	17	18	33	28	33	22	43	41
Black	6.6	16.0	4.7	4.0	3.6	12.2	9.7	11.6	5.6	12.7	10.9
	3	8	3	2	2	7	6	8	4	9	8

#### Larynx

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	3.7	4.2	3.2	3.1	3.0	3.3	2.4	2.5	2.6	2.7	2.5
	125	143	112	114	115	131	98	104	110	117	118
White/Non-Hispanic	3.8	4.0	3.2	3.1	3.0	3.3	2.2	2.3	2.7	2.8	2.4
	110	117	98	96	100	109	78	79	96	103	96
White/Hispanic	3.2	4.0	3.4	5.1	2.8	4.7	4.5	4.4	2.1	1.7	2.8
	9	13	10	15	10	18	15	17	8	8	11
Black	3.9	10.0	1.7	3.0	3.3	3.4	3.4	5.4	1.3	4.4	6.1
	4	10	2	3	3	4	4	7	2	5	8
Male											
All Races	6.3	7.3	5.4	5.3	5.1	5.6	3.6	4.1	4.8	4.6	4.1
	95	114	87	88	90	100	69	76	90	93	89
White/Non-Hispanic	6.4	7.0	5.5	5.2	5.3	5.5	3.5	3.7	4.9	4.8	3.9
	83	93	76	74	79	82	57	58	77	81	72
White/Hispanic	5.0	6.2	6.8	8.4	4.6	8.2	6.0	6.6	4.2	2.4	5.7
	7	10	9	11	7	15	9	11	7	6	9
Black	6.3	17.1	1.8	7.3	4.0	5.6	5.2	10.9	2.5	9.5	8.6
	3	8	1	3	2	3	3	6	2	5	5
Female											
All Races	1.6	1.6	1.3	1.3	1.2	1.5	1.3	1.2	0.9	1.0	1.1
	30	29	25	26	25	31	29	28	20	24	29
White/Non-Hispanic	1.8	1.5	1.4	1.3	1.2	1.5	1.1	1.1	1.0	1.1	1.1
	27	24	22	22	21	27	21	21	19	22	24
White/Hispanic	1.5	1.9	0.7	2.3	1.4	1.6	3.2	2.7	0.5	0.9	0.8
	2	3	1	4	3	3	6	6	1	2	2
Black	1.8	4.3	1.6	0.0	2.3	1.6	1.8	1.1	0.0	0.0	4.3
	1	2	1	0	1	1	1	1	0	0	3

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Leukemias

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	14.5	13.6	13.9	13.1	13.8	13.0	13.8	13.7	12.6	12.4	12.4
	490	473	493	488	524	502	531	563	524	531	540
White/Non-Hispanic	15.1	14.5	14.7	13.4	14.3	13.4	14.3	14.4	13.1	12.6	12.4
	427	420	434	411	448	428	453	485	446	440	438
White/Hispanic	11.6	8.9	9.7	13.8	11.4	13.5	12.0	10.6	9.2	13.1	12.4
	44	34	40	61	55	60	53	58	49	71	74
Black	13.8	13.9	6.9	8.7	8.4	3.5	8.1	5.4	10.6	6.9	13.0
	11	15	11	9	9	5	10	8	16	9	19
Male											
All Races	18.5	18.2	18.9	17.8	18.2	17.4	17.8	18.2	17.3	15.9	15.9
	275	276	284	285	312	295	304	333	311	306	307
White/Non-Hispanic	19.2	19.3	20.4	18.5	19.2	17.9	18.1	19.4	18.4	16.0	15.6
	238	246	255	244	272	251	252	292	269	252	240
White/Hispanic	16.5	13.5	8.7	15.0	15.8	20.8	19.4	11.5	8.9	16.1	17.3
	26	20	19	32	33	36	38	28	23	38	49
Black	24.2	16.8	11.0	11.3	8.8	3.9	15.1	9.0	15.7	14.6	17.8
	8	7	7	6	3	3	7	5	13	8	11
Female											
All Races	11.5	10.3	10.6	10.0	10.2	9.8	10.8	10.3	9.2	9.7	9.8
	215	197	209	203	212	207	227	230	213	225	233
White/Non-Hispanic	12.1	11.0	10.8	10.0	10.1	10.0	11.5	10.5	9.3	9.8	10.2
	189	174	179	167	176	177	201	193	177	188	198
White/Hispanic	8.0	5.7	10.4	12.8	8.2	9.1	6.3	10.2	9.7	11.4	8.8
	18	14	21	29	22	24	15	30	26	33	25
Black	6.3	12.9	3.6	6.2	9.6	3.0	4.3	2.9	4.9	0.9	10.9
	3	8	4	3	6	2	3	3	3	1	8

#### Leukemia - Acute Lymphocytic Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.7	1.2	1.3	1.4	1.7	1.2	1.7	1.4	1.2	1.5	1.8
	66	49	54	61	76	54	79	66	56	72	83
White/Non-Hispanic	1.8	1.4	1.3	1.5	1.5	1.1	1.7	1.4	1.1	1.4	1.6
	50	42	37	46	47	36	54	45	35	46	52
White/Hispanic	1.9	1.1	1.6	1.9	3.3	1.7	2.1	1.9	1.3	2.2	2.1
	14	6	10	14	26	15	16	16	12	23	24
Black	0.0	0.0	1.8	0.4	0.0	0.7	0.7	0.0	1.2	0.0	1.3
	0	0	4	1	0	1	1	0	3	0	3
Male											
All Races	2.1	1.3	1.6	1.6	2.1	1.4	2.3	1.5	1.5	1.6	2.2
	40	27	31	33	46	33	54	37	36	38	51
White/Non-Hispanic	2.3	1.6	1.5	1.7	2.0	1.4	2.3	1.6	1.3	1.5	1.7
	31	24	20	25	31	22	37	26	21	25	27
White/Hispanic	2.1	0.8	2.9	1.7	2.9	2.2	2.8	2.0	1.3	2.1	3.2
	7	2	8	7	13	9	13	8	8	11	19
Black	0.0	0.0	1.7	0.8	0.0	1.5	1.5	0.0	2.4	0.0	1.6
	0	0	2	1	0	1	1	0	3	0	2
Female											
All Races	1.3	1.1	1.1	1.3	1.4	1.0	1.1	1.2	0.8	1.4	1.3
	26	22	23	28	30	21	25	29	20	34	32
White/Non-Hispanic	1.4	1.3	1.2	1.4	1.1	0.9	1.0	1.1	0.8	1.3	1.5
	19	18	17	21	16	14	17	19	14	21	25
White/Hispanic	1.8	1.4	0.4	2.2	3.6	1.3	1.1	1.8	1.2	2.3	0.9
	7	4	2	7	13	6	3	8	4	12	5
Black	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
	0	0	2	0	0	0	0	0	0	0	1

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Leukemia - Acute Myeloid Leukemia

3.5 149
149
3.5
22
3.8
21
1.6
3
4.4
78
4.5
63
3.5
10
1.7
2
3.0
71
3.0
59
4.0
11
1.4
1

### Leukemia - Chronic Lymphocytic Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	5.3	3.7	5.2	4.5	4.8	4.6	5.1	5.2	4.9	4.6	3.9
	169	123	177	157	174	170	187	205	196	193	164
White/Non-Hispanic	5.7	4.0	5.6	4.8	5.4	5.0	5.6	5.9	5.5	4.9	4.1
	158	115	165	144	169	157	178	199	186	175	147
White/Hispanic	2.8	1.6	3.3	2.9	1.0	3.6	1.8	0.8	1.3	3.1	3.3
	8	5	9	8	3	11	5	3	4	11	10
Black	3.1	3.6	1.5	4.0	1.1	1.5	1.8	1.6	4.1	3.6	5.3
	2	3	2	4	1	2	2	2	5	4	6
Male											
All Races	6.9	5.4	7.2	6.6	6.8	6.2	6.5	7.3	7.3	6.2	5.1
	93	75	102	96	108	97	105	126	127	118	91
White/Non-Hispanic	7.2	5.7	7.8	7.1	7.8	6.5	7.0	8.3	8.1	6.4	5.2
	85	68	95	89	107	89	97	123	120	104	80
White/Hispanic	4.5	3.5	3.8	3.2	0.4	6.3	3.4	0.0	1.6	4.4	5.7
	5	5	5	4	1	7	4	0	3	7	7
Black	8.3	6.6	2.9	7.6	0.0	1.5	3.9	3.5	6.0	8.3	8.8
	2	2	2	3	0	1	2	2	4	4	4
Female											
All Races	4.2	2.6	3.9	3.1	3.3	3.5	4.0	3.7	3.1	3.3	3.1
	76	48	75	61	66	73	82	79	69	75	73
White/Non-Hispanic	4.6	2.9	4.2	3.2	3.5	3.8	4.6	4.1	3.5	3.6	3.4
	73	47	70	55	62	68	81	76	66	71	67
White/Hispanic	1.6	0.0	2.8	2.6	1.3	2.0	0.6	1.5	0.9	2.1	1.7
	3	0	4	4	2	4	1	3	1	4	3
Black	0.0	1.7	0.0	1.7	2.0	1.5	0.0	0.0	2.0	0.0	3.2
	0	1	0	1	1	1	0	0	1	0	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Leukemia - Chronic Myeloid Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.5	2.7	1.6	1.5	1.7	1.9	1.2	1.3	1.2	1.4	1.1
	52	94	59	60	66	73	48	53	55	60	49
White/Non-Hispanic	1.4	2.6	1.6	1.3	1.7	1.8	1.2	1.3	1.3	1.5	1.0
	40	78	50	43	56	60	40	45	45	51	37
White/Hispanic	1.6	2.6	1.8	3.0	2.5	2.6	0.9	0.9	1.1	1.4	1.2
	6	9	7	13	7	11	6	4	7	8	9
Black	5.0	3.5	0.0	0.0	2.5	0.5	0.4	1.7	0.5	0.5	1.8
	4	5	0	0	2	1	1	2	1	1	2
Male											
All Races	1.7	3.3	1.9	2.1	2.1	2.4	1.7	1.7	1.3	1.6	1.2
	27	50	30	37	36	43	31	32	25	32	26
White/Non-Hispanic	1.6	3.4	2.1	2.0	2.0	2.3	1.8	1.8	1.4	1.7	1.1
	20	44	27	29	29	33	25	27	21	27	18
White/Hispanic	3.0	3.9	1.0	3.2	5.0	5.1	1.1	0.7	0.5	1.0	1.5
	5	5	2	6	6	9	5	2	2	4	6
Black	3.1	0.0	0.0	0.0	0.0	0.9	0.8	3.8	0.8	0.9	3.9
	2	0	0	0	0	1	1	2	1	1	1
Female											
All Races	1.3	2.3	1.4	1.1	1.4	1.4	0.8	0.9	1.2	1.2	1.0
	25	44	29	23	30	30	17	21	30	28	23
White/Non-Hispanic	1.2	2.1	1.4	0.8	1.5	1.5	0.8	1.0	1.2	1.3	0.9
	20	34	23	14	27	27	15	18	24	24	19
White/Hispanic	0.4	1.7	2.5	3.0	0.8	0.8	0.5	0.9	1.7	1.6	0.8
	1	4	5	7	1	2	1	2	5	4	3
Black	5.4	7.2	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0	1.4
	2	5	0	0	2	0	0	0	0	0	1

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment

Web address: www.cdphe.state.co.us/pp/cccr

#### Leukemia - Other Leukemias, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.0	2.3	2.2	1.7	1.8	1.8	2.6	2.2	2.1	2.0	2.2
	66	76	77	63	66	71	96	85	85	82	95
White/Non-Hispanic	2.0	2.5	2.4	1.9	1.9	1.8	2.6	2.4	2.1	2.1	2.2
	57	71	71	61	59	58	82	80	72	73	80
White/Hispanic	2.1	0.8	1.2	0.6	1.7	2.9	3.0	0.8	2.3	1.8	2.0
	5	3	5	2	5	10	11	4	9	7	10
Black	2.9	1.8	1.5	0.0	0.5	0.0	2.4	0.0	1.7	0.0	3.0
	3	1	1	0	1	0	2	0	2	0	5
Male											
All Races	3.1	3.6	3.7	2.1	2.6	2.8	3.3	3.0	3.0	2.6	3.1
	44	50	54	35	42	45	51	49	51	47	61
White/Non-Hispanic	3.1	3.8	4.1	2.3	2.7	2.9	3.1	3.2	3.2	2.8	3.2
	38	46	51	33	37	40	41	45	45	43	52
White/Hispanic	3.8	2.0	0.5	1.2	2.9	3.0	5.6	1.4	2.4	3.2	3.5
	4	3	2	2	4	3	7	3	4	4	7
Black	5.8	0.0	3.7	0.0	0.9	0.0	7.9	0.0	1.0	0.0	1.8
	2	0	1	0	1	0	2	0	1	0	2
Female											
All Races	1.2	1.4	1.1	1.4	1.1	1.2	2.2	1.6	1.5	1.5	1.5
	22	26	23	28	24	26	45	36	34	35	34
White/Non-Hispanic	1.2	1.5	1.1	1.6	1.2	1.0	2.3	1.8	1.3	1.5	1.4
	19	25	20	28	22	18	41	35	27	30	28
White/Hispanic	0.8	0.0	1.6	0.0	0.8	3.2	1.6	0.4	2.3	1.3	1.3
	1	0	3	0	1	7	4	1	5	3	3
Black	0.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	4.0
	1	1	0	0	0	0	0	0	1	0	3

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

# Lip

Both Sexes	0.8 37
	37
All Races         1.2         1.2         0.9         1.0         1.0         0.8         0.9         0.9         0.7	
39       42       31       37       30       31       35       38       30	
White/Non-Hispanic         1.3         1.4         1.0         1.0         1.1         0.9         0.9         1.0         0.8	0.9
37 40 29 31 36 30 30 34 33 29	35
White/Hispanic         1.1         0.5         0.8         1.7         0.2         0.0         0.1         0.3         1.8         0.3	0.3
2 2 2 6 1 0 1 1 5 1	2
Black 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0
0 0 0 0 0 0 0 0 0 0	0
Male	
All Races         2.2         2.2         2.0         1.7         1.5         1.7         1.3         1.5         1.4         0.9	1.3
31 34 27 27 25 28 22 26 24 17	25
White/Non-Hispanic         2.3         2.4         2.1         1.6         1.7         2.0         1.5         1.7         1.5         1.1	1.5
29       32       26       22       24       28       21       25       22       17	24
White/Hispanic         2.7         1.1         1.6         3.3         0.5         0.0         0.2         0.8         1.5         0.0	0.2
2 2 1 5 1 0 1 1 2 0	1
Black 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0
0 0 0 0 0 0 0 0 0 0	0
Female	
All Races         0.4         0.4         0.2         0.5         0.6         0.1         0.4         0.6         0.6	0.5
8 8 4 10 12 2 9 9 14 13	12
White/Non-Hispanic         0.5         0.5         0.2         0.5         0.7         0.1         0.5         0.6         0.6	0.5
8 8 3 9 12 2 9 9 11 12	11
White/Hispanic         0.0         0.0         0.5         0.4         0.0         0.0         0.0         1.9         0.5	0.3
0 0 1 1 0 0 0 3 1	1
Black 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	0.0
0 0 0 0 0 0 0 0 0 0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### Liver and Intrahepatic Bile Duct

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	4.2	3.5	4.1	4.4	4.3	5.1	5.2	5.1	5.0	5.3	5.9
	141	118	147	163	168	204	209	214	222	242	280
White/Non-Hispanic	3.3	2.7	3.5	3.3	3.5	3.8	3.8	3.9	4.2	3.9	4.8
	94	77	104	100	113	126	126	135	151	147	187
White/Hispanic	9.5	8.2	8.9	12.8	9.1	11.8	12.8	13.3	12.3	12.8	11.9
	26	23	32	43	35	47	47	56	52	60	60
Black	5.5	11.1	2.9	7.1	8.2	8.2	9.2	6.6	4.5	10.2	10.8
	7	11	3	8	11	9	13	7	8	17	16
Male											
All Races	6.5	5.1	6.0	5.9	6.2	8.3	7.6	7.6	7.5	7.8	9.6
	97	77	98	99	114	148	143	149	159	168	210
White/Non-Hispanic	5.1	3.9	4.9	4.4	5.0	6.1	5.6	6.1	5.9	5.7	7.8
	65	48	67	60	74	90	85	96	103	99	140
White/Hispanic	15.0	13.5	14.7	17.4	12.3	18.9	16.7	19.2	21.2	20.3	18.1
	18	17	24	30	26	34	32	40	42	47	46
Black	6.9	16.4	4.4	6.3	14.3	15.1	15.8	9.0	8.2	16.0	17.8
	4	9	2	4	8	7	11	5	7	14	13
Female											
All Races	2.4	2.2	2.5	3.2	2.7	2.6	3.2	2.9	2.8	3.1	2.8
	44	41	49	64	54	56	66	65	63	74	70
White/Non-Hispanic	1.8	1.8	2.2	2.3	2.3	2.0	2.3	2.1	2.6	2.4	2.3
	29	29	37	40	39	36	41	39	48	48	47
White/Hispanic	5.4	3.9	4.0	8.2	5.6	5.8	9.0	7.8	4.9	5.7	5.8
	8	6	8	13	9	13	15	16	10	13	14
Black	4.5	5.1	1.7	7.3	3.5	3.0	2.9	3.8	0.8	4.0	3.9
	3	2	1	4	3	2	2	2	1	3	3

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Lung and Bronchus

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	53.0	54.3	51.9	53.5	56.1	56.4	55.5	51.6	49.9	49.1	51.7
	1716	1808	1766	1882	2013	2063	2036	1995	1986	2025	2177
White/Non-Hispanic	54.7	55.3	53.5	55.1	56.5	57.2	56.5	53.1	51.7	50.5	53.3
	1528	1586	1566	1666	1743	1792	1772	1743	1745	1764	1894
White/Hispanic	41.8	49.2	44.9	40.1	52.2	52.4	50.6	46.2	40.5	39.0	45.4
	116	139	125	121	161	166	163	163	136	151	172
Black	58.2	64.6	53.6	65.8	76.0	75.4	64.4	47.5	54.9	57.3	49.3
	54	61	51	63	73	74	66	58	68	71	70
Male											
All Races	67.9	69.7	66.6	67.0	69.7	70.4	67.6	59.8	57.8	58.1	60.1
	940	1001	981	1036	1090	1107	1073	1002	992	1038	1092
White/Non-Hispanic	69.2	70.4	68.3	68.7	69.6	70.4	68.2	62.0	58.5	59.4	61.2
	827	873	867	920	935	950	922	883	855	899	942
White/Hispanic	54.2	67.0	58.2	53.9	63.1	72.9	56.4	46.6	56.9	47.8	61.8
	68	78	71	65	85	99	85	72	76	79	96
Black	94.4	89.2	61.9	83.2	112.0	96.2	100.4	61.2	74.5	69.1	55.4
	33	37	28	35	49	43	44	34	43	40	35
Female											
All Races	42.9	43.5	41.4	43.5	46.2	46.7	47.0	46.2	44.8	42.9	46.1
	776	807	785	846	923	956	963	993	994	987	1085
White/Non-Hispanic	45.0	44.8	43.0	44.7	47.3	48.0	48.5	47.3	47.3	44.5	48.0
	701	713	699	746	808	842	850	860	890	865	952
White/Hispanic	32.0	37.5	34.9	31.9	44.3	37.7	45.1	46.1	30.3	33.4	34.7
	48	61	54	56	76	67	78	91	60	72	76
Black	37.5	46.4	45.4	53.8	46.3	57.7	38.1	37.3	37.8	47.5	46.2
	21	24	23	28	24	31	22	24	25	31	35

### Lymphomas

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	21.6	21.2	22.2	20.7	21.8	22.4	22.9	21.6	20.5	20.9	20.9
	747	753	815	788	846	893	906	897	878	923	928
White/Non-Hispanic	22.2	21.6	22.9	21.4	22.7	22.8	24.1	22.4	21.3	21.7	21.3
	646	641	698	678	733	750	789	763	748	784	771
White/Hispanic	21.5	24.0	22.4	17.6	19.9	22.8	18.8	19.5	17.5	21.2	20.2
	72	84	84	70	87	94	82	93	88	106	103
Black	14.0	15.2	19.3	22.1	13.1	18.5	14.0	13.7	11.6	13.1	20.3
	17	19	20	26	16	25	17	17	16	21	32
Male											
All Races	23.8	24.3	24.4	25.1	25.4	25.6	26.1	24.6	24.5	24.6	25.7
	385	393	416	430	456	472	472	469	487	498	519
White/Non-Hispanic	25.1	24.0	25.2	25.1	26.8	26.2	27.1	25.2	25.4	25.6	26.1
	340	324	354	359	395	397	403	395	413	419	428
White/Hispanic	20.8	34.0	24.3	25.5	21.7	25.0	20.6	23.6	19.2	21.1	29.1
	30	53	46	47	46	52	46	52	48	57	67
Black	15.6	15.0	26.4	28.1	12.2	20.5	21.6	14.2	14.3	20.1	18.9
	10	12	12	15	9	16	12	9	8	17	17
Female											
All Races	19.4	18.8	20.1	17.6	18.7	19.9	20.4	19.3	17.1	18.0	17.0
	362	360	399	358	390	421	434	428	391	425	409
White/Non-Hispanic	19.3	19.7	20.8	18.8	19.4	20.0	21.9	20.3	17.8	18.8	17.5
	306	317	344	319	338	353	386	368	335	365	343
White/Hispanic	22.8	16.4	20.4	11.6	18.1	20.5	16.7	15.9	15.8	20.2	13.4
	42	31	38	23	41	42	36	41	40	49	36
Black	12.2	12.4	14.5	18.6	12.1	15.0	8.5	11.9	9.6	5.8	20.1
	7	7	8	11	7	9	5	8	8	4	15

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### **Major Salivary Gland**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.2	1.1	1.3	0.9	1.3	1.3	1.2	1.2	1.3	1.3	1.2
	39	39	48	34	48	49	46	49	55	56	56
White/Non-Hispanic	1.2	1.2	1.3	1.0	1.4	1.4	1.3	1.2	1.2	1.3	1.4
	33	34	38	31	45	45	41	40	43	48	53
White/Hispanic	1.5	0.5	1.0	0.4	0.6	0.9	0.5	1.7	1.9	1.1	0.3
	5	3	4	2	3	4	2	8	8	4	3
Black	0.6	0.8	1.9	1.2	0.0	0.0	0.5	0.0	1.1	2.1	0.0
	1	1	3	1	0	0	1	0	2	3	0
Male											
All Races	1.4	1.7	1.8	1.0	1.6	1.5	1.6	1.7	1.9	1.8	1.8
	19	25	27	15	24	24	28	31	33	31	36
White/Non-Hispanic	1.4	1.8	1.8	1.1	1.9	1.7	1.8	1.8	1.9	1.8	2.1
	17	21	23	14	24	24	25	27	27	26	35
White/Hispanic	2.0	0.8	1.5	0.4	0.0	0.0	0.4	1.6	3.1	2.2	0.2
	2	2	2	1	0	0	1	4	4	2	1
Black	0.0	1.7	1.8	0.0	0.0	0.0	1.0	0.0	1.3	4.8	0.0
	0	1	1	0	0	0	1	0	1	2	0
Female											
All Races	1.0	0.7	1.1	0.9	1.2	1.1	0.9	0.8	0.9	1.0	0.8
	20	14	21	19	24	25	18	18	22	25	20
White/Non-Hispanic	1.0	0.8	0.9	1.0	1.2	1.1	0.9	0.7	0.8	1.1	0.9
	16	13	15	17	21	21	16	13	16	22	18
White/Hispanic	1.3	0.3	0.7	0.4	1.2	1.7	0.5	1.7	1.4	0.8	0.5
	3	1	2	1	3	4	1	4	4	2	2
Black	1.3	0.0	2.3	2.1	0.0	0.0	0.0	0.0	1.0	1.0	0.0
	1	0	2	1	0	0	0	0	1	1	0
White/Hispanic Black Female All Races White/Non-Hispanic White/Hispanic	$     \begin{array}{r}       17 \\       2.0 \\       2 \\       0.0 \\       0 \\       1.0 \\       20 \\       1.0 \\       16 \\       1.3 \\       3 \\       1.3 \\       \end{array} $	21 0.8 2 1.7 1 0.7 14 0.8 13 0.3 1 0.0	23 1.5 2 1.8 1 1.1 21 0.9 15 0.7 2 2.3	14 0.4 1 0.0 0 0 9 19 1.0 17 0.4 1 2.1	24 0.0 0 0.0 1.2 24 1.2 21 1.2 3 0.0	24 0.0 0 0.0 0 1.1 25 1.1 21 1.7 4 0.0	25 0.4 1 1.0 1 0.9 18 0.9 16 0.5 1 0.0	27 1.6 4 0.0 0 0 0.8 18 0.7 13 1.7 4 0.0	27 3.1 4 1.3 1 0.9 22 0.8 16 1.4 4 1.0	26 2.2 4.8 2 1.0 25 1.1 22 0.8 2 1.0	35 0.2 1 0.0 0 0 0.8 20 0.9 18 0.5 2 0.0

### **Male Genital System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	171.0	154.6	185.3	177.3	179.3	174.5	170.5	163.6	167.2	168.0	170.5
	2509	2346	2890	2883	2990	3012	3019	3033	3203	3384	3545
White/Non-Hispanic	172.6	156.6	192.2	184.4	183.3	179.4	174.8	167.3	170.9	173.6	177.4
	2174	2034	2554	2563	2596	2633	2619	2618	2764	2938	3084
White/Hispanic	180.6	141.2	151.0	138.9	156.9	155.1	151.3	137.1	151.8	143.5	135.0
	228	190	215	202	238	235	253	234	258	256	265
Black	197.9	230.7	191.1	212.1	239.6	207.7	231.3	215.4	228.7	201.9	212.0
	88	104	95	97	128	109	118	131	143	149	147

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### Melanomas of the Skin

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	19.2	19.1	20.6	21.2	20.3	21.2	19.0	19.8	21.5	23.6	20.2
	701	712	795	850	839	899	792	870	961	1082	952
White/Non-Hispanic	22.3	22.2	24.0	24.7	24.1	25.1	22.4	23.1	25.3	28.0	24.5
	676	687	761	816	814	866	763	825	916	1040	929
White/Hispanic	5.5	4.4	6.9	6.1	4.9	5.0	4.2	5.7	5.1	7.8	2.8
	19	18	32	28	20	26	17	32	29	32	16
Black	1.8	3.5	0.7	2.4	0.5	1.4	3.5	4.1	1.3	0.0	1.0
	2	3	1	4	1	2	4	5	2	0	1
Male											
All Races	24.0	24.9	25.4	26.8	25.4	26.3	24.8	24.0	26.5	29.1	23.2
	393	419	439	484	471	498	448	470	535	608	496
White/Non-Hispanic	27.5	28.8	29.8	31.1	29.6	31.0	29.0	27.8	31.0	33.9	27.8
	379	406	430	468	458	488	439	452	516	586	490
White/Hispanic	5.9	5.2	4.9	4.8	6.2	5.6	2.3	5.2	5.0	12.3	0.9
	9	10	9	12	9	9	4	13	12	20	3
Black	3.8	1.7	0.0	2.3	0.9	0.0	9.3	4.7	2.7	0.0	2.4
	2	1	0	2	1	0	3	2	2	0	1
Female											
All Races	15.9	14.6	17.2	17.2	16.7	17.8	15.3	17.2	18.1	19.8	18.5
	308	293	356	366	368	401	344	400	426	474	456
White/Non-Hispanic	18.6	17.1	19.6	20.0	20.1	21.1	17.9	20.0	21.3	23.9	22.5
	297	281	331	348	356	378	324	373	400	454	439
White/Hispanic	5.3	3.6	9.2	7.2	4.5	5.5	5.7	6.4	6.0	4.8	4.5
	10	8	23	16	11	17	13	19	17	12	13
Black	0.0	4.2	1.5	2.5	0.0	2.8	1.0	4.3	0.0	0.0	0.0
	0	2	1	2	0	2	1	3	0	0	0

## Mesothelioma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.0	0.8	0.7	1.0	1.1	1.2	0.6	0.8	1.0	0.8	0.9
	32	27	22	34	41	45	25	28	39	35	37
White/Non-Hispanic	1.0	0.8	0.7	1.0	1.0	1.3	0.6	0.7	1.0	0.8	0.7
	29	22	20	30	32	39	20	23	34	28	26
White/Hispanic	1.2	1.0	0.7	1.1	1.8	1.2	1.1	1.2	1.6	1.6	1.7
	3	3	2	4	5	4	5	4	5	5	7
Black	0.0	0.8	0.0	0.0	4.3	1.9	0.0	0.0	0.0	0.0	1.2
	0	1	0	0	4	2	0	0	0	0	2
Male											
All Races	1.9	1.5	1.2	1.7	2.2	2.6	1.1	1.5	2.0	1.5	1.4
	28	22	18	24	32	40	19	23	34	27	25
White/Non-Hispanic	1.9	1.5	1.3	1.8	2.0	2.6	1.1	1.5	2.1	1.4	1.3
	25	18	16	22	26	34	16	19	30	22	19
White/Hispanic	2.9	2.3	1.6	1.3	2.7	3.0	1.5	2.2	2.3	3.0	1.8
	3	3	2	2	3	4	3	3	4	3	4
Black	0.0	0.0	0.0	0.0	6.1	4.0	0.0	0.0	0.0	0.0	2.3
	0	0	0	0	3	2	0	0	0	0	2
Female											
All Races	0.2	0.3	0.2	0.5	0.5	0.2	0.3	0.2	0.2	0.4	0.5
	4	5	4	10	9	5	6	5	5	8	12
White/Non-Hispanic	0.3	0.3	0.2	0.5	0.4	0.3	0.2	0.2	0.2	0.3	0.3
	4	4	4	8	6	5	4	4	4	6	7
White/Hispanic	0.0	0.0	0.0	1.0	1.3	0.0	0.9	0.5	0.9	0.8	1.4
	0	0	0	2	2	0	2	1	1	2	3
Black	0.0	1.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
	0	1	0	0	1	0	0	0	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Multiple Myeloma**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	5.9	5.9	5.3	5.7	5.7	5.6	5.2	5.0	5.3	5.4	5.4
	188	197	181	200	213	208	190	194	216	228	231
White/Non-Hispanic	5.5	5.5	5.2	5.6	5.5	5.4	4.8	5.0	5.1	5.2	5.1
	152	158	153	169	173	173	148	164	173	187	182
White/Hispanic	5.1	8.5	7.4	4.6	5.5	5.0	7.2	3.3	5.2	5.6	5.6
	15	25	19	14	18	16	26	12	20	23	24
Black	21.3	12.4	8.0	10.1	18.1	13.9	10.3	13.7	13.9	10.0	8.6
	17	13	8	9	18	16	14	14	20	13	14
Male											
All Races	8.3	7.3	6.5	7.0	7.8	7.7	6.4	7.0	7.1	7.4	6.6
	111	110	96	107	128	125	96	119	127	134	131
White/Non-Hispanic	7.7	7.2	6.3	7.0	7.3	7.7	6.2	7.2	7.1	7.4	6.2
	88	92	80	93	103	106	77	103	107	114	100
White/Hispanic	8.4	8.2	8.0	7.4	6.8	7.1	8.3	2.8	7.2	7.3	7.8
	11	10	9	9	9	11	16	5	10	11	17
Black	33.1	13.8	15.7	10.8	32.8	16.4	3.1	23.2	14.8	7.0	9.7
	11	7	6	3	15	8	2	10	9	5	9
Female											
All Races	4.3	4.7	4.4	4.7	4.2	4.0	4.6	3.5	3.9	4.0	4.2
	77	87	85	93	85	83	94	75	89	94	100
White/Non-Hispanic	4.1	4.1	4.5	4.4	4.0	3.8	4.1	3.3	3.4	3.7	4.1
	64	66	73	76	70	67	71	61	66	73	82
White/Hispanic	2.5	9.0	6.9	2.7	4.8	3.1	6.0	3.6	4.3	4.9	3.3
	4	15	10	5	9	5	10	7	10	12	7
Black	12.5	11.5	2.9	11.2	6.1	13.2	17.3	7.9	14.6	11.8	6.9
	6	6	2	6	3	8	12	4	11	8	5

### Nasal Cavity, Sinuses, and Middle Ear

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.8	0.7	0.5	0.8	0.8	0.7	0.6	0.6	0.6	0.5	0.5
	26	26	18	31	29	29	24	25	27	24	24
White/Non-Hispanic	0.9	0.7	0.5	0.8	0.8	0.8	0.5	0.6	0.6	0.6	0.6
	25	23	16	27	26	26	19	22	20	23	21
White/Hispanic	0.2	1.3	0.3	0.4	0.6	0.2	1.1	0.4	1.2	0.4	0.3
	1	3	1	2	2	1	4	2	5	1	2
Black	0.0	0.0	0.0	0.0	1.7	1.0	0.8	0.5	0.0	0.0	0.0
	0	0	0	0	1	2	1	1	0	0	0
Male											
All Races	1.2	1.1	0.6	1.2	0.8	0.9	0.7	0.5	0.8	0.7	0.8
	18	18	10	22	13	17	14	12	16	14	15
White/Non-Hispanic	1.4	1.1	0.5	1.2	0.8	0.9	0.6	0.6	0.8	0.8	0.8
	17	15	8	18	11	14	10	11	13	13	13
White/Hispanic	0.5	3.2	0.6	0.8	0.7	0.4	2.2	0.4	1.3	1.0	0.3
	1	3	1	2	1	1	3	1	2	1	1
Black	0.0	0.0	0.0	0.0	4.6	2.0	1.7	0.0	0.0	0.0	0.0
	0	0	0	0	1	2	1	0	0	0	0
Female											
All Races	0.4	0.4	0.4	0.4	0.8	0.6	0.4	0.6	0.5	0.4	0.4
	8	8	8	9	16	12	10	13	11	10	9
White/Non-Hispanic	0.5	0.5	0.5	0.5	0.8	0.7	0.5	0.6	0.4	0.5	0.4
	8	8	8	9	15	12	9	11	7	10	8
White/Hispanic	0.0	0.0	0.0	0.0	0.5	0.0	0.4	0.4	1.3	0.0	0.3
	0	0	0	0	1	0	1	1	3	0	1
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0
	0	0	0	0	0	0	0	1	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### Nasopharynx

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.4	0.4	0.3	0.5	0.4	0.3	0.5	0.4	0.5	0.4	0.4
	14	15	13	19	17	13	20	18	21	18	17
White/Non-Hispanic	0.4	0.4	0.3	0.4	0.3	0.2	0.5	0.4	0.4	0.3	0.2
	11	13	10	11	9	5	17	15	15	12	9
White/Hispanic	0.1	0.5	0.7	0.5	1.2	0.6	0.2	0.2	0.0	0.3	0.6
	1	2	2	3	4	4	1	1	0	2	4
Black	0.0	0.0	0.0	1.3	1.0	0.7	0.0	0.0	0.5	1.0	1.0
	0	0	0	2	2	1	0	0	1	2	2
Male											
All Races	0.4	0.6	0.7	0.8	0.5	0.4	0.6	0.6	0.7	0.5	0.5
	8	10	12	14	11	8	13	14	15	11	12
White/Non-Hispanic	0.4	0.6	0.6	0.7	0.4	0.2	0.7	0.6	0.6	0.3	0.3
	6	9	9	9	7	3	12	11	11	5	6
White/Hispanic	0.3	0.5	1.5	0.6	0.7	0.9	0.5	0.4	0.0	0.6	0.8
	1	1	2	1	1	2	1	1	0	2	2
Black	0.0	0.0	0.0	2.6	1.9	1.5	0.0	0.0	0.9	2.0	1.8
	0	0	0	2	2	1	0	0	1	2	2
Female											
All Races	0.3	0.3	0.0	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.2
	6	5	1	5	6	5	7	4	6	7	5
White/Non-Hispanic	0.3	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.2	0.3	0.1
	5	4	1	2	2	2	5	4	4	7	3
White/Hispanic	0.0	0.5	0.0	0.5	1.5	0.5	0.0	0.0	0.0	0.0	0.4
	0	1	0	2	3	2	0	0	0	0	2
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0

## Non-Hodgkin Lymphoma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	19.0	18.8	19.6	18.1	19.0	19.7	20.0	18.7	18.0	18.3	18.6
	641	656	705	675	724	769	778	763	759	801	822
White/Non-Hispanic	19.4	18.9	19.9	18.7	19.6	20.0	21.0	19.4	18.6	19.0	18.8
	556	557	604	588	630	654	684	658	650	688	682
White/Hispanic	19.7	21.5	20.8	14.6	17.4	20.0	15.5	16.7	15.0	17.5	18.5
	59	73	75	52	69	74	61	73	70	83	91
Black	11.9	13.9	16.1	19.7	12.6	15.8	13.1	10.6	11.1	11.8	18.1
	15	17	15	23	15	20	15	12	15	18	27
Male											
All Races	20.9	21.4	21.3	21.9	22.6	22.4	23.2	21.2	21.7	21.9	23.0
	325	337	351	363	392	399	409	390	420	433	453
White/Non-Hispanic	21.8	20.9	21.6	21.9	23.7	23.0	24.1	21.7	22.3	22.9	23.3
	288	276	297	307	342	342	355	333	356	369	377
White/Hispanic	19.3	30.6	22.2	21.6	19.0	21.7	17.0	20.8	17.1	18.1	26.2
	24	47	41	35	35	39	33	43	39	45	57
Black	13.7	12.5	23.0	27.1	12.2	17.7	20.0	8.8	14.3	17.6	14.7
	9	10	9	14	9	13	10	5	8	14	12
Female											
All Races	17.2	16.8	18.0	15.5	16.0	17.6	17.5	16.9	14.8	15.6	15.3
	316	319	354	312	332	370	369	373	339	368	369
White/Non-Hispanic	17.0	17.4	18.4	16.5	16.4	17.6	18.6	17.8	15.4	16.2	15.4
	268	281	307	281	288	312	329	325	294	319	305
White/Hispanic	20.8	14.7	19.1	9.4	15.9	18.4	13.9	13.0	13.0	16.4	13.0
	35	26	34	17	34	35	28	30	31	38	34
Black	10.0	12.4	11.7	15.2	11.0	12.5	8.5	10.8	8.6	5.8	20.1
	6	7	6	9	6	7	5	7	7	4	15

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Non-Melanoma Skin Cancers (excluding Basal and Squamous Cell)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.1	1.9	1.7	1.7	1.8	1.8	1.3	1.5	1.7	1.5	1.3
	74	68	66	64	72	69	50	61	70	63	55
White/Non-Hispanic	2.2	2.1	1.7	1.8	2.0	1.9	1.4	1.6	1.8	1.7	1.4
	66	62	53	57	64	62	43	53	60	56	51
White/Hispanic	1.9	0.8	1.7	0.4	1.3	0.9	0.8	1.3	0.7	0.4	0.8
	б	4	7	3	8	4	5	6	5	3	4
Black	1.6	1.8	4.0	1.9	0.0	2.3	0.5	1.2	1.5	1.3	0.0
	2	2	6	3	0	3	1	2	3	3	0
Male											
All Races	2.6	2.8	2.1	2.1	2.7	2.7	1.9	2.0	2.1	2.4	1.8
	40	44	35	33	47	43	26	31	38	41	32
White/Non-Hispanic	2.6	3.1	2.2	2.4	3.0	2.9	2.0	2.2	2.5	2.5	1.9
	35	40	29	32	42	39	23	29	36	36	29
White/Hispanic	3.8	1.1	0.6	0.0	1.3	0.3	1.2	0.4	0.0	0.6	1.2
	5	3	2	0	5	1	3	1	0	1	3
Black	0.0	1.9	4.4	0.0	0.0	4.6	0.0	0.9	1.9	2.5	0.0
	0	1	4	0	0	3	0	1	2	3	0
Female											
All Races	1.7	1.2	1.5	1.5	1.2	1.2	1.1	1.3	1.4	1.0	1.0
	34	24	31	31	25	26	24	30	32	22	23
White/Non-Hispanic	1.9	1.3	1.4	1.4	1.2	1.3	1.1	1.3	1.2	1.1	1.2
	31	22	24	25	22	23	20	24	24	20	22
White/Hispanic	0.2	0.5	2.5	0.9	1.3	1.3	0.5	2.2	1.5	0.4	0.4
	1	1	5	3	3	3	2	5	5	2	1
Black	3.2	1.6	3.4	4.0	0.0	0.0	1.1	1.4	1.1	0.0	0.0
	2	1	2	3	0	0	1	1	1	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment

Web address: www.cdphe.state.co.us/pp/cccr

## **Oral Cavity and Pharynx**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	9.5	9.4	7.8	9.3	9.0	9.6	8.7	9.1	9.5	9.3	9.4
	325	332	285	353	351	389	357	388	421	424	442
White/Non-Hispanic	10.1	10.0	7.9	9.4	9.4	10.4	9.3	9.8	9.7	9.7	10.2
	292	299	243	302	308	352	319	347	357	367	394
White/Hispanic	7.6	5.7	7.7	9.8	9.0	5.5	5.0	7.4	9.8	7.8	5.2
	24	20	28	36	33	22	22	30	38	35	31
Black	5.7	5.2	8.5	7.7	4.8	6.3	4.2	4.2	8.9	9.2	5.3
	7	7	10	9	5	9	7	6	13	15	10
Male											
All Races	14.5	14.9	11.8	12.4	13.1	14.5	11.8	14.0	13.6	13.3	14.5
	223	239	193	219	233	271	233	280	279	281	320
White/Non-Hispanic	15.3	15.7	11.9	12.6	13.8	15.6	12.6	15.0	14.1	13.4	15.8
	200	211	164	187	207	246	208	252	242	235	287
White/Hispanic	12.7	10.1	14.1	12.7	12.8	8.5	7.6	12.0	12.5	13.5	6.7
	17	17	21	21	20	14	16	22	22	25	19
Black	9.4	9.1	11.6	9.8	7.1	11.7	6.6	6.0	14.4	18.8	9.7
	5	6	6	7	4	8	6	3	9	14	9
Female											
All Races	5.5	4.9	4.7	6.6	5.8	5.4	5.9	4.9	6.1	6.0	5.0
	102	93	92	134	118	118	124	108	142	143	122
White/Non-Hispanic	5.8	5.4	4.8	6.7	5.8	5.8	6.3	5.2	6.0	6.6	5.3
	92	88	79	115	101	106	111	95	115	132	107
White/Hispanic	3.7	1.6	2.7	7.6	6.2	3.1	2.6	3.7	7.7	3.9	3.8
	7	3	7	15	13	8	6	8	16	10	12
Black	2.8	1.3	6.1	4.7	2.6	1.1	1.4	3.6	4.6	1.0	1.0
	2	1	4	2	1	1	1	3	4	1	1

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Oropharynx

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.3	0.3	0.2	0.3	0.3	0.2	0.2	0.1	0.3	0.3	0.3
	11	10	9	11	11	7	10	6	13	13	12
White/Non-Hispanic	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.1	0.3	0.3	0.3
	10	8	9	11	9	6	8	5	12	10	12
White/Hispanic	0.3	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.0	0.4	0.0
	1	0	0	0	1	0	0	1	0	2	0
Black	0.0	0.9	0.0	0.0	1.4	1.0	1.4	0.0	0.5	0.5	0.0
	0	1	0	0	1	1	2	0	1	1	0
Male											
All Races	0.4	0.3	0.4	0.4	0.5	0.2	0.2	0.2	0.4	0.4	0.4
	7	5	7	7	8	5	5	4	9	8	9
White/Non-Hispanic	0.4	0.2	0.5	0.5	0.4	0.2	0.2	0.2	0.5	0.4	0.5
	6	3	7	7	6	4	4	3	9	6	9
White/Hispanic	0.6	0.0	0.0	0.0	0.5	0.0	0.0	0.7	0.0	0.4	0.0
	1	0	0	0	1	0	0	1	0	1	0
Black	0.0	1.9	0.0	0.0	3.6	2.3	1.3	0.0	0.0	0.9	0.0
	0	1	0	0	1	1	1	0	0	1	0
Female											
All Races	0.2	0.3	0.1	0.2	0.1	0.1	0.3	0.1	0.2	0.2	0.1
	4	5	2	4	3	2	5	2	4	5	3
White/Non-Hispanic	0.3	0.3	0.1	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.2
	4	5	2	4	3	2	4	2	3	4	3
White/Hispanic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
	0	0	0	0	0	0	0	0	0	1	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	1.1	0.0	0.0
	0	0	0	0	0	0	1	0	1	0	0

#### **Other Biliary (excluding Liver, Intrahepatic Bile Duct, and Gallbladder)**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.1	1.0	1.5	1.3	1.5	1.6	2.2	1.7	1.7	1.9	1.6
	32	33	49	47	54	57	82	63	68	77	67
White/Non-Hispanic	1.0	0.9	1.3	1.1	1.5	1.5	2.0	1.6	1.6	1.7	1.4
	26	27	37	34	46	46	63	52	56	58	50
White/Hispanic	2.0	2.1	1.8	2.3	2.8	3.3	3.5	1.8	3.5	4.0	1.5
	4	5	6	7	8	10	11	6	10	14	7
Black	3.2	0.8	1.5	2.0	0.0	0.0	2.9	3.5	0.9	0.6	4.8
	2	1	2	2	0	0	4	3	1	1	7
Male											
All Races	1.4	1.4	1.8	1.8	1.4	2.3	2.8	2.0	2.2	2.6	1.5
	18	18	27	26	23	32	47	30	39	44	29
White/Non-Hispanic	1.2	1.1	1.6	1.5	1.5	2.1	2.7	2.0	2.0	2.2	1.3
	14	13	19	18	20	25	39	25	31	32	21
White/Hispanic	3.7	4.3	1.2	4.5	1.6	4.8	2.5	2.4	6.4	7.3	1.8
	3	4	2	5	3	7	3	4	6	10	4
Black	2.9	1.6	3.0	1.8	0.0	0.0	5.0	3.0	1.9	0.0	4.2
	1	1	2	1	0	0	3	1	1	0	3
Female											
All Races	0.8	0.8	1.1	1.0	1.5	1.2	1.7	1.5	1.3	1.4	1.6
	14	15	22	21	31	25	35	33	29	33	38
White/Non-Hispanic	0.7	0.8	1.0	0.9	1.5	1.2	1.3	1.4	1.3	1.3	1.5
	12	14	18	16	26	21	24	27	25	26	29
White/Hispanic	0.9	0.7	2.3	0.8	3.3	1.9	4.6	1.2	2.1	1.9	1.2
	1	1	4	2	5	3	8	2	4	4	3
Black	2.6	0.0	0.0	2.1	0.0	0.0	1.1	3.5	0.0	1.3	5.1
	1	0	0	1	0	0	1	2	0	1	4

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Other Digestive Organs, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.3	0.4	0.4	0.3	0.3	0.4	0.5	0.2	0.3	0.6	0.5
	10	14	14	13	12	12	21	9	13	23	23
White/Non-Hispanic	0.4	0.3	0.4	0.4	0.3	0.3	0.5	0.2	0.2	0.6	0.5
	10	9	11	11	10	9	17	6	7	20	17
White/Hispanic	0.0	0.9	0.8	0.4	0.2	0.8	1.7	1.0	0.7	1.1	0.9
	0	3	2	2	1	2	4	3	4	3	4
Black	0.0	2.6	0.0	0.0	0.8	1.4	0.0	0.0	1.8	0.0	0.0
	0	2	0	0	1	1	0	0	2	0	0
Male											
All Races	0.2	0.5	0.6	0.3	0.3	0.2	0.6	0.3	0.4	0.4	0.3
	3	7	8	6	5	3	9	5	10	8	7
White/Non-Hispanic	0.2	0.4	0.5	0.3	0.3	0.1	0.4	0.2	0.3	0.4	0.4
	3	5	6	5	4	1	6	4	6	7	6
White/Hispanic	0.0	0.5	1.6	0.2	0.0	0.6	3.0	1.0	0.8	0.4	0.0
	0	1	1	1	0	1	3	1	3	1	0
Black	0.0	6.6	0.0	0.0	1.7	3.4	0.0	0.0	1.1	0.0	0.0
	0	1	0	0	1	1	0	0	1	0	0
Female											
All Races	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.2	0.1	0.6	0.7
	7	7	6	7	7	9	12	4	3	15	16
White/Non-Hispanic	0.4	0.2	0.3	0.3	0.3	0.4	0.6	0.1	0.1	0.7	0.5
	7	4	5	6	6	8	11	2	1	13	11
White/Hispanic	0.0	1.2	0.5	0.5	0.4	0.8	0.8	1.0	0.5	1.4	1.6
	0	2	1	1	1	1	1	2	1	2	4
Black	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0
	0	1	0	0	0	0	0	0	1	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## **Other Endocrine Organs (excluding Thyroid)**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	0.7	0.6	0.6	0.7	0.6	0.7	0.6	0.6	1.0	0.5	0.7
	28	25	25	29	23	29	27	25	47	24	34
White/Non-Hispanic	0.7	0.7	0.7	0.7	0.6	0.7	0.6	0.6	0.9	0.5	0.7
	22	21	21	21	21	23	20	19	32	19	27
White/Hispanic	0.9	0.3	0.5	0.9	0.5	1.3	0.8	0.8	1.1	0.3	0.6
	4	2	2	5	2	4	5	4	7	3	5
Black	0.0	1.4	0.9	1.0	0.0	1.0	0.0	0.8	2.1	0.5	0.0
	0	2	2	2	0	2	0	1	4	1	0
Male											
All Races	0.6	1.0	0.8	0.6	0.6	0.7	0.9	0.8	1.1	0.5	0.8
	12	19	15	12	11	14	18	18	25	12	20
White/Non-Hispanic	0.6	1.1	0.8	0.6	0.6	0.6	0.8	0.9	0.8	0.5	0.7
	8	16	12	8	9	10	14	15	14	9	14
White/Hispanic	0.9	0.2	1.0	0.8	1.2	1.6	1.1	0.7	1.9	0.4	0.9
	2	1	1	3	2	2	3	2	5	2	4
Black	0.0	2.6	1.7	0.0	0.0	1.8	0.0	0.0	2.2	0.0	0.0
	0	2	2	0	0	2	0	0	2	0	0
Female											
All Races	0.8	0.3	0.5	0.8	0.5	0.7	0.4	0.3	0.9	0.5	0.6
	16	6	10	17	12	15	9	7	22	12	14
White/Non-Hispanic	0.9	0.3	0.6	0.8	0.7	0.8	0.4	0.3	0.9	0.5	0.7
	14	5	9	13	12	13	6	4	18	10	13
White/Hispanic	0.8	0.4	0.2	1.0	0.0	1.2	0.6	0.8	0.5	0.2	0.3
	2	1	1	2	0	2	2	2	2	1	1
Black	0.0	0.0	0.0	2.2	0.0	0.0	0.0	1.5	2.1	1.1	0.0
	0	0	0	2	0	0	0	1	2	1	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Other Female Genital Organs, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	0.9	0.5	0.7	0.7	1.0	0.7	1.0	0.7	0.9	0.9	0.8
	18	10	14	14	21	15	21	15	21	23	20
White/Non-Hispanic	0.9	0.6	0.7	0.6	0.9	0.8	1.1	0.6	1.0	0.7	0.8
	15	9	11	10	17	14	20	11	20	15	17
White/Hispanic	0.2	0.0	0.5	1.4	0.8	0.0	0.0	0.6	0.0	2.7	0.0
	1	0	1	3	2	0	0	1	0	6	0
Black	0.0	1.7	1.0	0.0	2.7	0.0	0.0	3.1	0.0	1.1	2.4
	0	1	1	0	2	0	0	2	0	1	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### Other Male Genital Organs, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	0.7	0.1	0.3	0.3	0.3	0.2	0.4	0.2	0.2	0.2	0.2
	9	3	5	4	6	4	5	5	4	3	4
White/Non-Hispanic	0.7	0.1	0.3	0.2	0.4	0.3	0.4	0.2	0.3	0.0	0.2
	7	2	5	3	6	4	5	3	4	1	3
White/Hispanic	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.8	0.0	1.5	0.3
	2	1	0	0	0	0	0	2	0	2	1
Black	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	1	0	0	0	0	0	0	0

## **Other Nervous System (excluding Brain)**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.3	0.4	0.5	0.4	0.3	0.4	0.5	0.3	0.6	0.4	0.3
	11	15	19	16	12	17	21	16	28	20	17
White/Non-Hispanic	0.4	0.5	0.5	0.4	0.3	0.4	0.5	0.4	0.7	0.5	0.3
	11	14	14	14	11	15	18	16	22	19	13
White/Hispanic	0.0	0.0	0.7	0.2	0.0	0.2	0.2	0.0	0.4	0.0	0.6
	0	0	4	1	0	1	2	0	4	0	4
Black	0.0	0.4	0.0	0.0	0.0	0.0	0.8	0.0	1.6	0.5	0.0
	0	1	0	0	0	0	1	0	2	1	0
Male											
All Races	0.4	0.3	0.7	0.6	0.4	0.6	0.3	0.5	0.6	0.4	0.3
	6	6	13	10	10	12	7	11	13	10	6
White/Non-Hispanic	0.5	0.4	0.7	0.6	0.5	0.6	0.4	0.6	0.7	0.5	0.2
	6	6	11	9	9	10	7	11	11	10	4
White/Hispanic	0.0	0.0	0.7	0.4	0.0	0.3	0.0	0.0	0.2	0.0	0.4
	0	0	2	1	0	1	0	0	1	0	2
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.0
	0	0	0	0	0	0	0	0	1	0	0
Female											
All Races	0.3	0.4	0.3	0.3	0.1	0.2	0.6	0.2	0.7	0.4	0.4
	5	9	6	6	2	5	14	5	15	10	11
White/Non-Hispanic	0.3	0.5	0.2	0.3	0.1	0.3	0.7	0.3	0.6	0.5	0.5
	5	8	3	5	2	5	11	5	11	9	9
White/Hispanic	0.0	0.0	0.7	0.0	0.0	0.0	0.4	0.0	0.7	0.0	0.8
	0	0	2	0	0	0	2	0	3	0	2
Black	0.0	0.9	0.0	0.0	0.0	0.0	1.6	0.0	1.4	1.1	0.0
	0	1	0	0	0	0	1	0	1	1	0

# Other Urinary Organs, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.4	0.2	0.2	0.3	0.3	0.1	0.1	0.2	0.3	0.2	0.2
	13	8	7	11	11	5	3	8	10	8	9
White/Non-Hispanic	0.4	0.3	0.2	0.3	0.4	0.2	0.1	0.2	0.3	0.2	0.2
	11	8	7	9	11	5	3	6	8	6	7
White/Hispanic	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.4	0.2	0.7	0.5
	0	0	0	2	0	0	0	1	1	2	2
Black	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.6	0.0	0.0
	2	0	0	0	0	0	0	1	1	0	0
Male											
All Races	0.9	0.4	0.4	0.5	0.3	0.3	0.1	0.4	0.6	0.3	0.3
	9	6	5	7	5	5	2	6	8	6	7
White/Non-Hispanic	1.0	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.6	0.4	0.4
	9	6	5	6	5	5	2	5	6	6	6
White/Hispanic	0.0	0.0	0.0	1.6	0.0	0.0	0.0	1.0	0.4	0.0	0.5
	0	0	0	1	0	0	0	1	1	0	1
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0
	0	0	0	0	0	0	0	0	1	0	0
Female											
All Races	0.2	0.1	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.1	0.1
	4	2	2	4	6	0	1	2	2	2	2
White/Non-Hispanic	0.1	0.1	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.0	0.1
	2	2	2	3	6	0	1	1	2	0	1
White/Hispanic	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.2	0.5
	0	0	0	1	0	0	0	0	0	2	1
Black	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0
	2	0	0	0	0	0	0	1	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Ovary

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	16.8	16.3	17.3	17.1	14.9	13.2	13.5	13.3	14.7	12.8	13.3
	316	316	347	352	315	282	296	303	342	309	332
White/Non-Hispanic	17.3	17.5	17.9	18.0	15.3	13.6	13.6	13.9	15.0	12.6	13.6
	274	284	300	308	272	243	246	264	289	250	285
White/Hispanic	19.5	9.4	18.5	18.7	14.8	14.4	12.4	11.5	12.7	18.3	13.7
	34	20	40	38	31	32	31	30	32	45	36
Black	7.8	8.7	5.8	5.0	5.1	1.5	15.4	8.0	12.8	9.5	5.9
	4	5	4	2	3	1	10	6	9	7	5

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### Pancreas

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	12.3	11.1	9.8	10.5	10.9	10.9	10.7	10.9	10.7	10.5	11.4
	391	371	331	370	389	400	394	424	429	442	484
White/Non-Hispanic	11.7	11.0	9.9	10.0	10.6	10.6	10.6	10.0	10.5	10.6	11.1
	322	316	289	305	327	333	336	331	355	378	395
White/Hispanic	17.8	12.6	9.1	15.2	14.5	14.8	11.1	18.0	12.2	10.0	15.3
	49	39	27	46	43	48	37	63	47	37	62
Black	15.7	11.5	11.9	15.9	8.8	10.8	15.3	12.5	16.9	14.2	16.4
	13	11	11	15	10	12	15	15	20	19	22
Male											
All Races	14.4	13.2	11.4	12.8	12.0	12.5	11.7	11.7	11.4	12.3	12.7
	197	192	166	193	188	207	202	205	204	234	238
White/Non-Hispanic	14.0	13.1	12.0	12.7	11.8	12.6	11.3	11.1	10.9	12.4	12.2
	163	162	149	164	157	176	166	165	163	200	192
White/Hispanic	20.2	14.8	6.2	14.8	15.3	14.9	17.4	16.0	13.4	10.5	15.4
	26	21	9	18	22	24	26	26	27	18	28
Black	9.8	18.3	10.4	20.6	8.6	6.1	12.0	9.9	21.8	23.1	23.3
	6	8	5	9	5	5	7	6	10	13	15
Female											
All Races	10.7	9.6	8.6	8.8	10.0	9.4	9.5	10.1	10.2	9.0	10.5
	194	179	165	177	201	193	192	219	225	208	246
White/Non-Hispanic	10.1	9.6	8.4	8.1	9.9	8.8	9.7	9.0	10.3	9.0	10.2
	159	154	140	141	170	157	170	166	192	178	203
White/Hispanic	15.4	10.9	11.2	16.2	13.1	14.3	6.0	19.6	10.5	9.5	15.2
	23	18	18	28	21	24	11	37	20	19	34
Black	16.8	6.3	12.1	12.0	8.6	12.6	16.4	14.5	14.4	8.4	10.3
	7	3	6	6	5	7	8	9	10	6	7

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Penis

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	0.6	0.7	1.0	0.8	0.9	0.6	0.7	0.8	1.0	0.5	0.4
	10	11	15	10	14	9	12	15	17	11	7
White/Non-Hispanic	0.5	0.5	1.0	0.6	0.9	0.4	0.4	1.0	0.7	0.5	0.3
	6	7	13	7	11	6	7	15	10	7	4
White/Hispanic	1.3	2.1	1.3	2.5	0.7	2.2	0.8	0.0	3.2	1.4	1.1
	3	3	1	3	2	2	2	0	5	4	3
Black	1.1	2.8	1.4	0.0	0.0	0.0	12.0	0.0	1.1	0.0	0.0
	1	1	1	0	0	0	3	0	1	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## Peritoneum

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.5	0.5	0.4	0.4	0.5	0.6	0.5	0.9	0.9	0.5	0.5
	15	17	13	13	19	21	19	34	37	21	23
White/Non-Hispanic	0.5	0.5	0.4	0.4	0.5	0.6	0.6	0.9	0.9	0.6	0.6
	14	14	12	12	18	18	18	28	32	20	20
White/Hispanic	0.4	1.0	0.3	0.3	0.0	0.4	0.1	1.6	0.8	0.0	0.5
	1	3	1	1	0	2	1	5	4	0	2
Black	0.0	0.0	0.0	0.0	0.8	1.0	0.0	0.8	0.8	0.5	0.0
	0	0	0	0	1	1	0	1	1	1	0
Male											
All Races	0.2	0.1	0.4	0.1	0.1	0.2	0.3	0.2	0.1	0.2	0.1
	3	2	5	2	2	3	5	3	3	4	2
White/Non-Hispanic	0.1	0.1	0.3	0.1	0.1	0.2	0.3	0.2	0.1	0.2	0.1
	2	1	4	2	2	3	4	3	2	3	2
White/Hispanic	0.9	1.1	0.6	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0
	1	1	1	0	0	0	1	0	1	0	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
	0	0	0	0	0	0	0	0	0	1	0
Female											
All Races	0.7	0.8	0.4	0.6	0.8	0.9	0.7	1.5	1.5	0.7	0.9
	12	15	8	11	17	18	14	31	34	17	21
White/Non-Hispanic	0.8	0.8	0.5	0.6	0.9	0.9	0.8	1.4	1.6	0.9	0.9
	12	13	8	10	16	15	14	25	30	17	18
White/Hispanic	0.0	1.0	0.0	0.5	0.0	0.9	0.0	2.8	1.2	0.0	0.8
	0	2	0	1	0	2	0	5	3	0	2
Black	0.0	0.0	0.0	0.0	1.5	1.9	0.0	1.5	1.4	0.0	0.0
	0	0	0	0	1	1	0	1	1	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Pharynx and Other Oral Cavity, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.6	0.6	0.4	0.7	0.4	0.5	0.4	0.3	0.3	0.4	0.5
	21	20	14	28	15	21	16	16	15	20	22
White/Non-Hispanic	0.5	0.6	0.4	0.7	0.4	0.5	0.4	0.4	0.4	0.4	0.5
	16	19	12	23	14	20	13	14	15	17	19
White/Hispanic	2.0	0.3	0.2	1.3	0.4	0.2	0.7	0.4	0.0	0.4	0.1
	5	1	1	4	1	1	3	2	0	2	1
Black	0.0	0.0	0.8	1.2	0.0	0.0	0.0	0.0	0.0	0.6	0.4
	0	0	1	1	0	0	0	0	0	1	1
Male											
All Races	1.1	1.1	0.6	1.1	0.8	0.9	0.7	0.7	0.6	0.7	0.8
	16	17	10	19	14	20	13	14	11	15	17
White/Non-Hispanic	0.8	1.2	0.6	1.0	0.9	1.1	0.6	0.7	0.7	0.6	0.8
	11	16	8	15	13	19	10	12	11	12	14
White/Hispanic	4.6	0.5	0.4	2.5	0.9	0.5	1.6	0.7	0.0	0.9	0.3
	5	1	1	3	1	1	3	2	0	2	1
Black	0.0	0.0	1.7	2.6	0.0	0.0	0.0	0.0	0.0	1.3	0.8
	0	0	1	1	0	0	0	0	0	1	1
Female											
All Races	0.3	0.1	0.2	0.5	0.1	0.0	0.1	0.1	0.2	0.2	0.2
	5	3	4	9	1	1	3	2	4	5	5
White/Non-Hispanic	0.3	0.2	0.2	0.5	0.1	0.0	0.2	0.1	0.2	0.3	0.2
	5	3	4	8	1	1	3	2	4	5	5
White/Hispanic	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	1	0	0	0	0	0	0	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0

#### Prostate

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	164.3	148.7	177.1	169.5	172.4	168.0	163.2	156.4	160.2	161.9	164.4
	2371	2222	2713	2708	2830	2860	2848	2863	3041	3236	3392
White/Non-Hispanic	165.1	150.2	183.3	175.7	175.5	172.2	167.2	159.4	163.2	166.9	170.3
	2055	1929	2407	2414	2463	2506	2487	2479	2631	2818	2959
White/Hispanic	174.7	136.2	144.7	131.8	153.2	148.3	143.6	132.1	145.1	137.5	129.0
	212	174	193	179	220	213	220	211	234	233	240
Black	195.9	227.1	185.8	209.6	238.8	207.7	218.4	212.8	226.8	200.1	210.2
	86	102	90	95	127	109	114	128	141	147	145

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### **Respiratory System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	57.7	59.2	55.7	57.6	60.0	60.7	58.7	54.9	53.4	52.5	55.0
	1873	1981	1903	2035	2164	2229	2168	2134	2133	2179	2332
White/Non-Hispanic	59.5	60.2	57.4	59.1	60.6	61.4	59.5	56.2	55.2	54.3	56.6
	1666	1730	1685	1794	1874	1932	1876	1852	1868	1900	2022
White/Hispanic	45.8	54.5	48.7	45.9	55.9	57.3	56.4	51.5	44.2	41.5	48.6
	129	155	137	141	175	185	183	184	152	163	186
Black	62.1	74.6	56.8	68.8	80.9	79.9	69.3	53.3	56.1	61.7	55.7
	58	71	54	66	77	80	72	66	70	76	79
Male											
All Races	75.7	78.3	72.9	73.7	76.0	77.1	72.3	64.9	63.7	63.8	65.4
	1059	1137	1084	1150	1198	1229	1163	1098	1106	1155	1206
White/Non-Hispanic	77.2	78.7	74.7	75.2	75.9	77.0	72.7	66.7	64.4	65.5	66.4
	930	985	955	1013	1029	1050	995	959	950	1001	1036
White/Hispanic	60.6	76.3	65.9	63.7	68.8	81.4	64.6	53.8	63.1	51.6	68.1
	79	91	82	81	94	115	97	85	88	88	107
Black	100.8	106.3	67.4	90.6	120.6	103.8	108.8	72.1	77.1	78.5	64.0
	36	45	30	38	52	48	49	40	45	45	40
Female											
All Races	45.0	45.5	43.2	45.5	48.3	48.8	48.9	48.1	46.2	44.4	47.7
	814	844	819	885	966	1000	1005	1036	1027	1024	1126
White/Non-Hispanic	47.3	46.8	44.9	46.8	49.3	50.2	50.2	49.0	48.8	46.2	49.6
	736	745	730	781	845	882	881	893	918	899	986
White/Hispanic	33.4	39.4	35.5	34.2	46.4	39.3	49.1	49.9	32.1	34.8	35.8
	50	64	55	60	81	70	86	99	64	75	79
Black	39.3	50.7	47.0	53.8	48.6	59.2	39.8	39.5	37.8	47.5	51.3
	22	26	24	28	25	32	23	26	25	31	39

## Retroperitoneum

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	0.4	0.4	0.3	0.3	0.5	0.7	0.4	0.4	0.4	0.3	0.3
	15	14	13	11	21	27	16	17	15	16	17
White/Non-Hispanic	0.4	0.4	0.4	0.3	0.6	0.7	0.4	0.3	0.3	0.3	0.4
	12	12	11	9	18	21	13	12	11	13	15
White/Hispanic	0.2	0.4	0.1	0.6	0.3	0.7	0.3	0.8	0.6	0.3	0.3
	1	2	1	2	2	4	1	5	2	2	2
Black	2.3	0.0	0.4	0.0	0.7	0.0	0.5	0.0	0.4	0.0	0.0
	2	0	1	0	1	0	1	0	1	0	0
Male											
All Races	0.5	0.5	0.3	0.2	0.7	0.7	0.4	0.5	0.5	0.2	0.3
	9	8	5	3	12	13	7	11	11	5	7
White/Non-Hispanic	0.5	0.5	0.3	0.2	0.8	0.6	0.5	0.5	0.5	0.3	0.4
	7	7	4	3	11	9	6	9	9	5	7
White/Hispanic	0.3	0.6	0.2	0.0	0.0	1.2	0.0	0.3	0.0	0.0	0.0
	1	1	1	0	0	3	0	2	0	0	0
Black	1.3	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.8	0.0	0.0
	1	0	0	0	1	0	0	0	1	0	0
Female											
All Races	0.3	0.3	0.4	0.4	0.4	0.7	0.4	0.3	0.2	0.4	0.4
	6	6	8	8	9	14	9	6	4	11	10
White/Non-Hispanic	0.3	0.3	0.4	0.4	0.4	0.7	0.4	0.2	0.1	0.4	0.4
	5	5	7	6	7	12	7	3	2	8	8
White/Hispanic	0.0	0.2	0.0	1.1	0.6	0.3	0.5	1.2	1.0	0.6	0.6
	0	1	0	2	2	1	1	3	2	2	2
Black	2.6	0.0	0.9	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
	1	0	1	0	0	0	1	0	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Skin (excluding Basal and Squamous Cell Carcinoma)

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	21.3	21.0	22.4	22.9	22.1	22.9	20.4	21.3	23.3	25.2	21.5
	775	780	861	914	911	968	842	931	1031	1145	1007
White/Non-Hispanic	24.5	24.3	25.7	26.5	26.1	27.1	23.7	24.7	27.1	29.7	26.0
	742	749	814	873	878	928	806	878	976	1096	980
White/Hispanic	7.4	5.1	8.6	6.5	6.2	5.9	5.0	7.0	5.9	8.3	3.6
	25	22	39	31	28	30	22	38	34	35	20
Black	3.4	5.3	4.8	4.2	0.5	3.7	4.0	5.3	2.9	1.3	1.0
	4	5	7	7	1	5	5	7	5	3	1
Male											
All Races	26.5	27.7	27.6	28.9	28.1	29.0	26.6	25.9	28.7	31.5	25.0
	433	463	474	517	518	541	474	501	573	649	528
White/Non-Hispanic	30.2	31.8	32.0	33.5	32.6	33.9	31.0	30.0	33.5	36.4	29.8
	414	446	459	500	500	527	462	481	552	622	519
White/Hispanic	9.7	6.2	5.5	4.8	7.5	5.9	3.5	5.6	5.0	12.9	2.1
	14	13	11	12	14	10	7	14	12	21	6
Black	3.8	3.6	4.4	2.3	0.9	4.6	9.3	5.6	4.6	2.5	2.4
	2	2	4	2	1	3	3	3	4	3	1
Female											
All Races	17.6	15.8	18.7	18.7	17.9	19.0	16.4	18.5	19.5	20.7	19.5
	342	317	387	397	393	427	368	430	458	496	479
White/Non-Hispanic	20.5	18.4	21.1	21.5	21.3	22.4	19.0	21.3	22.5	24.9	23.7
	328	303	355	373	378	401	344	397	424	474	461
White/Hispanic	5.6	4.0	11.6	8.1	5.7	6.8	6.2	8.6	7.5	5.2	4.9
	11	9	28	19	14	20	15	24	22	14	14
Black	3.2	5.8	4.9	6.5	0.0	2.8	2.1	5.7	1.1	0.0	0.0
	2	3	3	5	0	2	2	4	1	0	0

# **Small Intestine**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.4	1.4	1.6	1.4	2.3	1.8	1.8	1.9	1.9	1.9	1.9
	48	51	56	54	88	70	72	76	79	85	86
White/Non-Hispanic	1.5	1.5	1.5	1.5	2.2	1.8	1.8	1.8	1.8	1.8	1.9
	42	45	45	46	72	60	59	63	63	69	71
White/Hispanic	1.4	1.6	2.7	1.2	3.1	2.3	1.6	2.6	3.6	2.3	2.1
	4	5	9	4	11	9	7	10	11	10	10
Black	1.7	0.6	0.6	1.9	3.5	0.0	4.0	2.7	5.4	2.5	2.6
	2	1	1	3	4	0	6	2	5	3	5
Male											
All Races	1.9	1.9	2.2	1.5	2.5	2.1	2.7	2.2	1.6	2.3	1.9
	30	32	34	27	47	37	46	40	33	47	42
White/Non-Hispanic	2.0	2.0	2.1	1.5	2.5	2.1	2.6	2.1	1.6	2.2	2.0
	27	28	28	23	39	31	36	33	28	37	36
White/Hispanic	1.3	1.5	4.4	1.7	4.1	3.3	2.9	3.5	1.2	4.4	1.2
	2	3	5	2	7	6	6	6	3	8	3
Black	1.7	1.1	0.0	2.7	1.1	0.0	5.4	3.0	4.1	1.3	3.4
	1	1	0	2	1	0	4	1	2	1	3
Female											
All Races	1.0	1.0	1.1	1.3	2.0	1.6	1.2	1.6	2.1	1.6	1.8
	18	19	22	27	41	33	26	36	46	38	44
White/Non-Hispanic	1.0	1.1	1.0	1.3	1.9	1.6	1.3	1.6	1.9	1.6	1.7
	15	17	17	23	33	29	23	30	35	32	35
White/Hispanic	1.4	1.5	1.8	0.9	2.2	1.6	0.4	1.7	4.8	0.9	2.7
	2	2	4	2	4	3	1	4	8	2	7
Black	1.7	0.0	1.3	1.2	5.4	0.0	2.8	2.3	5.4	3.3	2.0
	1	0	1	1	3	0	2	1	3	2	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Soft Tissue, including Heart

Both Sexes       3.4       3.1       2.6       3.4       3.3       3.2       3.2       3.1       2.5       2.5         118       118       98       135       133       134       142       137       113       111         White/Non-Hispanic       3.3       3.2       2.6       3.5       3.2       3.3       3.4       3.4       3.2       2.3       2.4         96       98       79       111       104       110       114       118       113       83       85         White/Hispanic       3.8       3.3       3.1       3.4       4.3       3.3       3.0       2.1       3.1       3.6       2.2         Black       7.3       1.5       12       18       19       14       14       16       16       21       14         Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         Male       10       3       5       5       7       5       3       2       4       4       7         Male       5       68       58       62       73       74 </th
11811898135133134134142137113111White/Non-Hispanic3.33.22.63.53.23.33.43.43.22.32.49698791111041101141181138385White/Hispanic3.83.33.13.44.33.33.02.13.13.62.21115121819141416162114Black7.31.52.83.64.73.72.21.62.22.13.2103557532447Male3.54.03.43.34.04.03.94.03.92.53.0
White/Non-Hispanic       3.3       3.2       2.6       3.5       3.2       3.3       3.4       3.4       3.2       2.3       2.4         96       98       79       111       104       110       114       118       113       83       85         White/Hispanic       3.8       3.3       3.1       3.4       4.3       3.3       3.0       2.1       3.1       3.6       2.2         11       15       12       18       19       14       14       16       16       21       14         Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         Male       3.5       5       5       7       5       3       2       4       4       7         Male       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
96       98       79       111       104       110       114       118       113       83       85         White/Hispanic       3.8       3.3       3.1       3.4       4.3       3.3       3.0       2.1       3.1       3.6       2.2         11       15       12       18       19       14       14       16       16       21       14         Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         10       3       5       5       7       5       3       2       4       4       7         Male       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
White/Hispanic       3.8       3.3       3.1       3.4       4.3       3.3       3.0       2.1       3.1       3.6       2.2         I1       15       12       18       19       14       14       16       16       21       14         Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         10       3       5       5       7       5       3       2       4       4       7         Male       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
Black       11       15       12       18       19       14       14       16       16       21       14         Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         10       3       5       5       7       5       3       2       4       4       7         Male       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
Black       7.3       1.5       2.8       3.6       4.7       3.7       2.2       1.6       2.2       2.1       3.2         10       3       5       5       7       5       3       2       4       4       7         Male       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
103557532447Male3.54.03.43.34.04.03.94.03.92.53.0
Male         3.5         4.0         3.4         3.3         4.0         4.0         3.9         4.0         3.9         2.5         3.0
All Races       3.5       4.0       3.4       3.3       4.0       4.0       3.9       4.0       3.9       2.5       3.0
55 68 58 62 73 74 74 81 79 54 61
White/Non-Hispanic         3.4         4.2         3.5         3.4         3.7         3.9         4.2         4.0         4.1         2.2         2.9
43 58 49 52 56 59 64 63 68 38 45
White/Hispanic         3.6         3.6         2.9         2.2         6.9         4.8         2.7         2.9         3.2         4.6         2.2
6         8         6         12         8         8         11         7         12         7
Black         10.5         1.1         2.0         4.6         5.7         4.2         0.0         2.0         1.6         1.7         4.3
6 1 2 3 3 4 0 1 1 2 5
Female
All Races         3.3         2.5         2.0         3.5         2.8         2.8         2.7         2.5         2.5         2.1
63       50       40       73       60       60       61       58       59       50
White/Non-Hispanic         3.3         2.5         1.9         3.5         2.7         2.9         3.0         2.3         2.4         2.1
53 40 30 59 48 51 50 55 45 45 40
White/Hispanic         3.6         3.1         3.1         4.6         2.6         2.5         3.0         1.3         3.2         2.9         2.2
5 7 6 12 7 6 6 5 9 9 7
Black 5.5 2.0 3.7 2.7 4.6 2.4 4.3 1.3 2.9 2.3 2.0
4 2 3 2 4 1 3 1 3 2 2

#### Stomach

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	6.9	7.0	6.0	5.7	5.9	5.5	5.7	5.6	5.4	5.4	4.8
	223	237	209	204	218	204	215	219	221	227	203
White/Non-Hispanic	6.3	6.2	4.7	4.7	4.9	4.5	4.5	4.4	4.4	4.7	4.1
	177	178	139	142	153	140	145	148	151	163	146
White/Hispanic	11.8	13.8	17.8	15.2	15.2	12.4	15.4	15.3	12.5	9.9	8.8
	31	39	49	44	48	42	50	50	48	37	35
Black	6.8	9.2	9.3	7.7	12.3	8.0	7.5	9.3	6.4	8.2	8.5
	6	10	8	10	11	9	8	13	8	11	11
Male											
All Races	10.1	9.3	8.2	8.3	8.1	7.1	8.3	8.1	7.5	7.8	7.2
	144	142	122	132	133	109	133	140	139	145	132
White/Non-Hispanic	9.1	8.1	7.0	6.9	7.3	6.3	6.3	6.9	6.2	6.9	6.4
	111	105	89	92	102	82	90	102	96	107	101
White/Hispanic	19.0	17.4	15.5	19.0	13.4	12.9	21.2	19.3	17.3	16.7	14.8
	22	23	22	27	21	18	28	28	28	26	21
Black	10.5	19.9	19.6	10.7	13.7	10.2	12.4	11.9	11.0	6.1	9.8
	5	10	5	7	6	5	4	7	6	4	5
Female											
All Races	4.3	5.1	4.4	3.6	4.1	4.5	3.9	3.6	3.7	3.6	3.1
	79	95	87	72	85	95	82	79	82	82	71
White/Non-Hispanic	4.2	4.5	3.0	2.9	2.9	3.2	3.1	2.5	2.9	2.9	2.3
	66	73	50	50	51	58	55	46	55	56	45
White/Hispanic	6.3	10.8	18.6	11.3	16.1	12.2	11.5	12.1	9.5	5.3	5.5
	9	16	27	17	27	24	22	22	20	11	14
Black	2.6	0.0	3.8	4.8	10.6	6.3	6.0	7.8	2.5	9.8	8.5
	1	0	3	3	5	4	4	6	2	7	6

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Testis

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	5.4	5.0	6.9	6.7	5.7	5.6	6.3	6.1	5.7	5.4	5.5
	119	110	157	161	140	139	154	150	141	134	142
White/Non-Hispanic	6.3	5.8	7.6	7.8	6.5	6.5	6.7	6.8	6.7	6.2	6.5
	106	96	129	139	116	117	120	121	119	112	118
White/Hispanic	3.5	2.6	5.0	4.5	3.0	4.6	7.0	4.2	3.5	3.1	4.5
	11	12	21	20	16	20	31	21	19	17	21
Black	0.9	0.8	3.8	0.8	0.8	0.0	0.8	2.5	0.8	1.8	1.7
	1	1	4	1	1	0	1	3	1	2	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## Thyroid

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	7.5	7.1	7.0	7.6	9.0	9.0	9.7	10.4	10.2	10.2	12.3
	299	286	291	331	397	405	441	481	486	495	604
White/Non-Hispanic	8.0	7.3	7.1	7.8	9.6	9.0	10.0	10.6	10.2	10.6	13.0
	253	236	237	269	336	320	360	383	380	404	495
White/Hispanic	7.3	7.3	7.9	8.4	9.1	9.4	10.2	12.4	10.2	11.8	11.2
	32	35	34	43	45	59	57	73	61	67	75
Black	4.7	7.7	4.7	4.3	4.2	7.9	6.3	5.4	11.7	7.4	7.4
	6	9	7	6	8	12	11	10	21	12	13
Male											
All Races	4.7	3.9	3.4	4.6	4.3	5.4	5.2	5.5	5.4	5.6	6.0
	88	72	68	95	92	114	109	113	122	126	142
White/Non-Hispanic	5.0	4.2	3.8	4.7	4.6	5.7	5.7	5.5	5.5	5.8	6.4
	76	63	60	79	78	97	98	91	101	107	119
White/Hispanic	4.6	2.3	1.9	6.4	4.5	4.3	5.4	7.9	5.8	7.0	5.2
	8	5	5	13	13	12	10	18	14	15	14
Black	6.8	3.0	1.8	1.6	0.0	2.0	1.7	3.1	1.7	0.9	3.0
	4	2	1	1	0	2	1	3	2	1	3
Female											
All Races	10.4	10.3	10.6	10.7	13.7	12.8	14.3	15.6	15.1	15.0	18.7
	211	214	223	236	305	291	332	368	364	369	462
White/Non-Hispanic	10.9	10.5	10.5	10.9	14.6	12.4	14.3	15.9	14.8	15.4	19.7
	177	173	177	190	258	223	262	292	279	297	376
White/Hispanic	10.3	12.4	13.1	11.1	13.2	15.0	16.2	17.5	14.8	17.0	17.8
	24	30	29	30	32	47	47	55	47	52	61
Black	2.7	11.6	7.9	7.3	8.9	13.5	11.5	8.1	22.1	13.6	11.8
	2	7	6	5	8	10	10	7	19	11	10

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Tongue

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.1	1.7	1.7	2.7	2.0	2.7	2.4	2.7	2.4	2.8	3.0
	72	63	63	102	80	111	104	116	110	129	143
White/Non-Hispanic	2.2	2.0	1.6	2.9	2.1	3.0	2.7	2.9	2.6	3.0	3.3
	65	60	51	92	72	105	96	104	97	115	132
White/Hispanic	0.6	0.9	2.9	1.6	1.9	0.8	1.4	2.0	2.3	2.4	1.4
	2	3	10	7	6	2	6	8	10	10	8
Black	4.4	0.0	1.5	0.5	2.5	2.7	1.1	2.6	1.5	2.0	1.3
	5	0	2	1	2	4	2	3	2	3	2
Male											
All Races	3.3	2.6	2.2	3.4	3.2	4.0	3.2	4.3	3.7	4.3	4.5
	53	41	38	62	61	78	70	88	80	87	104
White/Non-Hispanic	3.4	2.8	2.0	3.5	3.5	4.4	3.7	4.8	4.0	4.5	5.1
	46	38	29	54	56	72	66	81	72	77	98
White/Hispanic	1.2	1.8	5.7	2.8	2.5	1.9	1.0	2.0	3.4	4.1	2.1
	2	3	8	6	4	2	2	4	6	6	5
Black	9.4	0.0	1.2	1.0	1.7	5.4	2.0	5.1	1.9	4.2	1.7
	5	0	1	1	1	4	2	2	1	3	1
Female											
All Races	1.0	1.1	1.2	2.0	0.9	1.5	1.6	1.3	1.3	1.7	1.6
	19	22	25	40	19	33	34	28	30	42	39
White/Non-Hispanic	1.2	1.4	1.3	2.3	0.9	1.8	1.7	1.3	1.3	1.9	1.7
	19	22	22	38	16	33	30	23	25	38	34
White/Hispanic	0.0	0.0	0.7	0.4	1.3	0.0	1.7	2.0	1.6	1.4	0.9
	0	0	2	1	2	0	4	4	4	4	3
Black	0.0	0.0	1.7	0.0	2.6	0.0	0.0	1.1	1.3	0.0	1.0
	0	0	1	0	1	0	0	1	1	0	1

#### Tonsil

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.0	1.1	0.8	1.0	1.2	1.4	1.2	1.3	1.3	1.4	1.2
	38	41	31	41	49	63	53	62	66	72	62
White/Non-Hispanic	1.2	1.0	0.8	1.0	1.2	1.5	1.2	1.5	1.4	1.6	1.3
	35	32	27	34	41	56	45	56	57	67	56
White/Hispanic	0.3	1.0	0.6	0.9	2.0	0.7	1.2	1.2	1.4	0.3	0.4
	2	4	3	4	8	3	5	4	6	2	3
Black	0.7	1.8	0.8	1.3	0.0	1.8	0.7	1.1	0.6	1.8	1.8
	1	3	1	2	0	3	1	2	1	3	3
Male											
All Races	1.8	1.8	1.2	1.8	1.8	2.3	1.9	2.4	2.0	2.2	2.2
	31	32	23	36	36	49	42	51	51	57	54
White/Non-Hispanic	2.0	1.6	1.2	1.8	1.8	2.4	1.8	2.5	2.2	2.5	2.4
	29	24	19	30	29	43	34	46	45	52	48
White/Hispanic	0.6	2.0	1.1	1.3	3.4	1.3	2.5	3.2	1.9	0.6	0.8
	2	4	3	3	7	3	5	4	5	2	3
Black	0.0	2.3	1.7	2.5	0.0	2.6	1.3	0.9	1.1	3.7	3.5
	0	2	1	2	0	2	1	1	1	3	3
Female											
All Races	0.4	0.5	0.4	0.2	0.6	0.6	0.5	0.5	0.6	0.6	0.3
	7	9	8	5	13	14	11	11	15	15	8
White/Non-Hispanic	0.4	0.5	0.5	0.2	0.7	0.7	0.6	0.5	0.6	0.7	0.4
	6	8	8	4	12	13	11	10	12	15	8
White/Hispanic	0.0	0.0	0.0	0.5	0.6	0.0	0.0	0.0	0.7	0.0	0.0
	0	0	0	1	1	0	0	0	1	0	0
Black	1.5	1.3	0.0	0.0	0.0	1.1	0.0	1.3	0.0	0.0	0.0
	1	1	0	0	0	1	0	1	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Trachea, Pleura, and Other Respiratory Organs, not otherwise displayed

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.3	0.3
	6	4	7	8	7	6	10	10	10	13	13
White/Non-Hispanic	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
	3	4	5	5	5	5	7	8	7	10	11
White/Hispanic	0.5	0.0	0.1	0.3	0.3	0.0	0.2	0.6	0.4	0.5	0.1
	3	0	1	3	2	0	1	2	3	3	1
Black	0.0	0.0	1.5	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.4
	0	0	1	0	0	0	1	0	0	0	1
Male											
All Races	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.4	0.3	0.4	0.4
	6	4	6	4	5	5	7	8	8	10	10
White/Non-Hispanic	0.2	0.2	0.3	0.1	0.3	0.3	0.4	0.4	0.3	0.5	0.4
	3	4	4	1	4	4	6	7	5	8	9
White/Hispanic	0.9	0.0	0.2	0.6	0.4	0.0	0.0	0.2	0.8	0.4	0.3
	3	0	1	3	1	0	0	1	3	2	1
Black	0.0	0.0	3.7	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
	0	0	1	0	0	0	1	0	0	0	0
Female											
All Races	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0	0	1	4	2	1	3	2	2	3	3
White/Non-Hispanic	0.0	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	0	0	1	4	1	1	1	1	2	2	2
White/Hispanic	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.7	0.0	0.5	0.0
	0	0	0	0	1	0	1	1	0	1	0
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8
	0	0	0	0	0	0	0	0	0	0	1

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment

Web address: www.cdphe.state.co.us/pp/cccr

#### Ureter

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	0.6	0.5	0.7	0.7	0.8	0.7	0.4	0.6	0.7	0.6	0.5
	19	17	23	25	27	25	14	23	25	21	19
White/Non-Hispanic	0.7	0.5	0.7	0.6	0.8	0.7	0.4	0.6	0.6	0.6	0.5
	18	15	21	18	25	23	12	19	19	19	17
White/Hispanic	0.4	0.5	0.3	1.8	0.3	0.5	0.3	1.2	1.0	0.8	0.8
	1	2	1	5	1	2	1	4	4	2	2
Black	0.0	0.0	0.0	2.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	2	1	0	0	0	0	0	0
Male											
All Races	0.9	0.9	0.9	1.2	1.0	1.3	0.5	0.7	0.8	0.7	0.7
	12	11	14	17	14	19	8	12	13	11	12
White/Non-Hispanic	1.0	1.0	1.0	1.1	1.0	1.4	0.4	0.7	0.7	0.7	0.8
	12	10	13	13	12	18	6	10	10	10	11
White/Hispanic	0.0	0.5	0.0	1.7	0.7	0.6	0.7	1.6	1.5	0.5	0.6
	0	1	0	2	1	1	1	2	3	1	1
Black	0.0	0.0	0.0	5.4	2.5	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	2	1	0	0	0	0	0	0
Female											
All Races	0.4	0.3	0.5	0.4	0.6	0.3	0.3	0.5	0.6	0.4	0.3
	7	6	9	8	13	6	6	11	12	10	7
White/Non-Hispanic	0.4	0.3	0.5	0.3	0.8	0.3	0.3	0.5	0.5	0.4	0.3
	6	5	8	5	13	5	6	9	9	9	6
White/Hispanic	0.7	0.5	0.5	1.9	0.0	0.5	0.0	0.9	0.5	0.8	0.8
	1	1	1	3	0	1	0	2	1	1	1
Black	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### **Urinary Bladder**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	20.0	20.3	19.7	20.1	21.6	21.2	21.6	19.6	19.8	18.8	18.4
	644	682	681	711	780	777	789	764	777	781	772
White/Non-Hispanic	21.4	22.3	21.4	21.3	23.6	23.1	22.8	21.6	21.1	20.1	20.2
	596	645	632	652	732	727	716	713	707	708	716
White/Hispanic	13.3	9.0	9.6	12.8	10.3	11.9	15.2	10.1	15.4	11.0	9.5
	37	29	33	40	31	39	47	39	52	46	36
Black	12.6	4.4	16.1	16.6	7.7	5.3	16.7	5.9	8.5	15.1	7.5
	10	4	14	13	8	5	14	8	11	19	11
Male											
All Races	34.1	36.6	33.1	34.9	37.7	37.5	37.8	35.3	34.9	33.0	32.0
	471	532	500	530	586	583	596	588	582	583	574
White/Non-Hispanic	36.3	40.4	35.7	37.2	40.9	40.8	40.3	38.7	37.5	35.3	35.2
	434	505	462	488	547	545	546	549	532	529	535
White/Hispanic	22.6	13.5	16.4	21.1	17.4	18.5	24.7	18.2	25.2	21.1	17.4
	28	20	24	30	23	29	33	30	38	38	27
Black	26.6	10.7	33.6	19.0	17.6	8.6	22.4	9.0	10.0	23.6	12.8
	8	4	12	7	8	4	8	6	7	12	9
Female											
All Races	9.5	8.0	9.3	9.2	9.6	9.5	9.4	8.1	8.8	8.5	8.4
	173	150	181	181	194	194	193	176	195	198	198
White/Non-Hispanic	10.3	8.7	10.2	9.7	10.6	10.5	9.6	8.8	9.2	9.1	9.1
	162	140	170	164	185	182	170	164	175	179	181
White/Hispanic	6.1	4.9	4.3	6.1	4.8	6.3	8.3	4.0	8.1	3.1	4.2
	9	9	9	10	8	10	14	9	14	8	9
Black	4.0	0.0	4.9	13.7	0.0	2.4	12.7	3.0	6.5	9.8	2.9
	2	0	2	6	0	1	6	2	4	7	2

# **Urinary System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
<b>Both Sexes</b>											
All Races	31.4	32.0	31.5	31.9	34.8	34.3	35.0	33.8	34.4	32.0	32.8
	1021	1089	1105	1145	1283	1291	1319	1348	1392	1367	1422
White/Non-Hispanic	32.6	33.3	33.1	32.7	37.2	36.1	35.9	35.2	35.8	32.5	33.7
	915	969	988	1005	1168	1153	1147	1182	1220	1161	1218
White/Hispanic	27.2	25.8	23.9	29.4	24.4	28.5	33.9	32.1	31.8	31.7	33.3
	77	90	84	96	83	105	120	127	120	140	147
Black	27.1	17.3	26.1	33.9	17.4	21.9	28.4	20.9	22.9	32.3	25.3
	24	18	25	29	20	24	29	27	31	42	39
Male											
All Races	51.2	52.6	49.5	52.2	54.9	56.2	56.7	54.6	54.9	50.7	53.0
	721	782	765	807	886	914	932	950	968	944	1004
White/Non-Hispanic	53.6	56.1	52.2	53.6	58.2	60.1	58.8	57.4	57.3	52.4	55.3
	651	709	685	710	800	830	820	843	849	818	873
White/Hispanic	39.6	34.2	31.5	43.9	35.6	34.7	50.9	46.9	47.0	44.7	49.1
	50	57	54	65	57	61	78	83	83	86	95
Black	44.8	18.8	50.9	53.0	33.5	29.9	36.0	26.8	33.3	47.7	36.5
	17	10	20	21	18	16	17	16	23	26	29
Female											
All Races	16.5	16.3	17.5	17.0	19.6	18.2	18.5	18.0	18.9	17.9	17.4
	300	307	340	338	397	377	387	398	424	423	418
White/Non-Hispanic	16.8	16.2	18.3	17.3	21.2	18.4	18.4	18.2	19.6	17.4	17.3
	264	260	303	295	368	323	327	339	371	343	345
White/Hispanic	17.5	18.0	16.7	17.6	15.0	22.8	21.7	20.4	18.8	21.9	21.4
	27	33	30	31	26	44	42	44	37	54	52
Black	14.7	16.0	9.6	17.7	3.6	14.6	22.4	15.9	12.1	22.5	13.9
	7	8	5	8	2	8	12	11	8	16	10

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

## Vagina

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	1.0	0.7	0.4	0.9	0.8	0.7	0.6	0.6	0.7	0.4	0.8
	19	13	8	18	17	16	13	14	17	10	18
White/Non-Hispanic	1.0	0.6	0.4	0.9	0.7	0.7	0.5	0.6	0.7	0.4	0.8
	16	10	6	16	13	13	9	12	14	7	15
White/Hispanic	0.4	1.7	0.0	1.6	1.0	1.1	0.5	0.7	1.5	0.3	0.0
	1	3	0	2	2	3	1	1	3	1	0
Black	1.7	0.0	4.1	0.0	3.5	0.0	3.2	0.0	0.0	0.0	2.9
	1	0	2	0	2	0	2	0	0	0	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### Vulva

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	1.8	1.9	1.8	2.3	2.1	1.7	2.3	2.5	1.8	2.2	2.1
	33	37	36	48	45	38	50	55	42	53	50
White/Non-Hispanic	1.7	2.0	1.9	2.5	2.4	1.8	2.4	2.7	1.9	2.4	2.2
	27	33	33	44	43	34	44	51	38	48	45
White/Hispanic	1.8	1.1	1.0	1.5	1.2	0.9	1.6	2.0	1.2	1.7	1.1
	3	2	3	4	2	3	3	3	3	4	3
Black	0.0	3.8	0.0	0.0	0.0	0.0	3.3	0.0	0.9	0.0	1.9
	0	2	0	0	0	0	2	0	1	0	2

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

#### **Ill-Defined and Unknown Sites**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	12.4	13.4	10.6	11.9	18.9	18.1	18.7	19.1	16.4	15.1	16.0
	391	443	359	414	673	659	675	723	644	608	658
White/Non-Hispanic	11.6	13.8	10.1	12.0	19.2	18.5	19.2	18.9	16.5	15.4	16.4
	319	393	296	361	589	577	590	612	550	528	570
White/Hispanic	20.8	12.9	14.3	13.6	18.2	15.6	18.7	20.9	18.1	17.2	16.5
	52	37	39	36	56	51	61	72	64	52	59
Black	19.5	9.5	16.0	10.7	19.5	21.1	12.8	21.4	10.2	13.5	10.9
	15	9	14	11	19	20	16	22	15	16	17
Male											
All Races	13.5	15.6	12.9	12.9	20.6	22.5	24.3	21.3	18.1	16.4	20.7
	180	223	187	187	307	352	364	343	309	278	353
White/Non-Hispanic	12.8	16.2	12.5	12.5	21.1	23.2	25.0	21.4	18.6	16.5	21.1
	148	200	157	158	270	309	319	292	269	240	304
White/Hispanic	23.2	12.7	16.6	19.2	15.3	15.3	23.6	22.1	18.0	20.4	24.0
	25	16	20	22	21	24	32	32	26	25	35
Black	19.1	15.8	18.5	8.3	23.1	31.4	13.8	21.5	11.9	19.4	8.7
	6	6	7	3	10	12	9	12	10	9	7
Female											
All Races	11.6	11.6	8.9	11.2	17.9	14.8	14.9	17.5	15.0	14.3	12.8
	211	220	172	227	366	307	311	380	335	330	305
White/Non-Hispanic	10.7	11.7	8.3	11.5	18.0	15.0	15.2	17.2	14.8	14.8	13.2
	171	193	139	203	319	268	271	320	281	288	266
White/Hispanic	19.3	13.0	12.3	9.7	20.5	15.5	15.5	20.4	19.1	15.3	11.8
	27	21	19	14	35	27	29	40	38	27	24
Black	19.8	5.9	14.1	14.1	16.3	14.9	11.6	18.9	7.4	10.7	13.0
	9	3	7	8	9	8	7	10	5	7	10

#### **Colorado Cancer Mortality: 1997-2007 Annual Rates and Deaths by Cancer Site, Sex, and Race/Ethnicity**

## **All Cancers Combined**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	176.1	175.8	171.6	168.5	171.3	174.7	170.4	159.9	160.4	161.0	158.5
	5638	5799	5830	5896	6134	6372	6400	6185	6367	6523	6590
White/Non-Hispanic	179.0	180.2	175.4	171.3	172.5	176.4	170.7	160.8	161.6	162.2	161.8
	4959	5131	5131	5177	5317	5524	5484	5305	5440	5563	5675
White/Hispanic	154.5	150.2	139.0	148.0	161.0	170.2	184.8	172.0	157.6	164.7	147.1
	417	422	404	442	496	539	595	573	564	601	565
Black	215.6	192.5	229.6	223.5	230.8	202.2	196.2	167.3	189.7	177.4	183.5
	194	175	212	207	229	205	214	190	228	224	243
Male											
All Races	220.9	215.9	210.5	206.7	204.8	216.5	210.8	195.5	195.3	197.7	196.2
	2941	2979	2973	3005	3046	3270	3299	3119	3197	3330	3386
White/Non-Hispanic	222.8	220.6	214.2	208.5	205.5	219.0	209.6	195.3	195.6	198.2	198.5
	2561	2627	2604	2617	2624	2834	2801	2654	2716	2820	2880
White/Hispanic	197.0	188.3	174.2	187.8	200.2	215.5	238.0	216.1	214.4	197.9	190.9
	231	221	219	234	260	287	322	302	299	313	308
Black	304.8	254.5	279.9	311.3	280.5	241.8	268.3	223.3	225.9	241.0	237.0
	108	93	109	119	122	106	126	109	123	136	139
Female											
All Races	147.3	149.8	147.8	144.7	151.3	149.0	145.1	139.0	139.7	138.3	135.0
	2697	2820	2857	2891	3088	3102	3101	3066	3170	3193	3204
White/Non-Hispanic	151.1	153.9	152.0	148.5	153.4	150.3	146.7	141.0	141.4	140.3	139.3
	2398	2504	2527	2560	2693	2690	2683	2651	2724	2743	2795
White/Hispanic	123.7	125.1	113.9	122.2	135.0	140.4	149.7	143.7	126.4	142.2	118.8
	186	201	185	208	236	252	273	271	265	288	257
Black	166.2	156.8	198.1	164.6	194.4	175.5	147.1	124.8	160.3	128.3	147.9
	86	82	103	88	107	99	88	81	105	88	104

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment

Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

## Colorado Cancer Mortality: 1997-2007 Annual Rates and Deaths by Cancer Site, Sex, and Race/Ethnicity

#### **Bones and Joints**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.3	0.3	0.4	0.4	0.4	0.2	0.3	0.4	0.2	0.3	0.5
	10	9	17	14	14	9	12	16	10	13	24
White/Non-Hispanic	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.3	0.3	0.5
	9	9	13	10	12	8	10	12	9	9	19
White/Hispanic	*	*	0.7	0.8	*	*	*	*	*	*	0.7
	*	*	4	3	*	*	*	*	*	*	4
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	0.3	0.4	0.5	0.6	0.4	0.4	0.3	0.4	0.2	0.5	0.7
	б	6	11	10	7	8	5	8	5	8	15
White/Non-Hispanic	0.4	0.4	0.5	0.5	0.4	0.5	0.4	0.4	0.3	0.5	0.7
	6	6	8	7	6	7	5	6	5	7	12
White/Hispanic	*	*	0.7	2.1	*	*	*	*	*	*	*
	*	*	3	3	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	0.2	0.2	0.3	0.2	0.3	*	0.3	0.4	0.2	0.2	0.4
	4	3	6	4	7	*	7	8	5	5	9
White/Non-Hispanic	0.2	0.2	0.3	0.2	0.3	*	0.3	0.3	0.2	*	0.4
	3	3	5	3	6	*	5	6	4	*	7
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

# **Brain and Other Nervous System**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	4.6	4.4	4.4	4.3	4.4	4.3	4.9	4.2	4.2	4.4	4.5
	159	157	160	165	171	174	205	176	184	199	204
White/Non-Hispanic	5.0	4.7	4.8	4.5	4.8	4.7	5.2	4.6	4.3	4.8	4.9
	144	142	148	143	156	158	178	159	155	178	178
White/Hispanic	2.4	3.1	1.1	3.2	3.5	1.9	3.7	3.0	4.3	2.0	3.3
	9	11	6	13	12	10	22	11	19	10	19
Black	2.8	*	5.2	5.3	2.3	2.9	2.7	*	2.6	4.8	2.2
	4	*	6	6	3	3	4	*	5	8	3
Male											
All Races	5.7	5.1	5.9	4.6	5.6	4.5	6.4	4.8	5.2	5.4	5.3
	92	83	101	82	100	87	125	95	104	116	109
White/Non-Hispanic	6.3	5.2	6.8	4.8	6.1	4.9	6.8	5.5	5.2	6.0	5.8
	84	72	96	71	90	79	107	90	85	104	95
White/Hispanic	2.1	5.6	*	3.5	5.8	2.7	5.3	1.3	7.4	2.4	3.2
	5	9	*	6	9	6	15	4	14	7	10
Black	*	*	4.3	4.1	*	*	*	*	3.3	7.5	*
	*	*	3	3	*	*	*	*	3	5	*
Female											
All Races	3.6	3.8	3.0	4.1	3.4	4.1	3.7	3.6	3.3	3.5	4.0
	67	74	59	83	71	87	80	81	80	83	95
White/Non-Hispanic	3.9	4.3	3.1	4.3	3.8	4.5	3.9	3.8	3.5	3.8	4.3
	60	70	52	72	66	79	71	69	70	74	83
White/Hispanic	2.5	*	1.5	3.3	1.7	1.2	2.3	3.7	1.8	1.4	3.2
	4	*	4	7	3	4	7	7	5	3	9
Black	*	*	5.2	5.3	*	*	*	*	*	3.1	*
	*	*	3	3	*	*	*	*	*	3	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Breast

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	14.0	13.1	13.9	13.0	12.4	12.9	12.9	12.5	12.5	11.6	10.5
	462	451	486	480	468	495	509	511	524	493	456
White/Non-Hispanic	14.5	13.4	14.1	13.5	12.9	13.6	13.5	12.9	13.2	12.0	11.1
	413	395	422	425	413	446	452	449	463	431	402
White/Hispanic	9.7	10.5	12.1	10.1	8.1	7.5	12.4	9.7	7.5	9.4	6.4
	28	33	36	38	33	30	38	37	35	38	34
Black	20.0	17.7	25.5	12.9	12.7	15.1	9.9	10.5	15.2	8.3	12.3
	20	20	24	12	16	15	13	14	20	11	16
Male											
All Races	0.4	0.4	*	0.2	*	*	0.2	0.2	0.6	*	*
	5	5	*	4	*	*	3	4	10	*	*
White/Non-Hispanic	0.4	0.5	*	0.2	*	*	0.2	*	0.6	*	*
	5	5	*	3	*	*	3	*	8	*	*
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	24.5	23.3	24.8	23.3	22.2	23.0	23.0	22.3	22.0	20.7	18.7
	457	446	486	476	467	493	506	507	514	491	455
White/Non-Hispanic	25.5	23.8	25.2	24.1	23.0	24.3	24.2	23.3	23.1	21.5	19.7
	408	390	422	422	412	444	449	447	455	429	401
White/Hispanic	17.6	19.2	21.6	18.6	15.5	13.9	21.2	17.5	13.2	16.7	12.3
	28	33	36	37	33	30	38	37	33	38	34
Black	36.2	34.1	44.9	22.3	24.5	26.6	18.3	17.0	27.9	15.4	22.1
	20	20	24	12	16	15	13	12	20	11	16

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

## **Cervix Uteri**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	2.3	2.0	2.1	1.4	2.3	1.8	1.8	1.5	1.8	2.1	1.8
	45	40	42	30	50	39	39	36	42	52	45
White/Non-Hispanic	2.0	2.0	2.0	1.4	2.0	1.5	1.6	1.4	1.6	2.1	1.5
	33	33	34	25	35	28	29	27	32	43	31
White/Hispanic	3.5	2.2	2.9	1.0	5.3	2.9	2.4	1.7	2.6	2.2	4.3
	6	5	5	3	13	7	6	5	6	5	11
Black	5.0	*	*	*	*	*	*	*	*	*	3.1
	3	*	*	*	*	*	*	*	*	*	3

<sup>\*</sup> Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

# **Colon and Rectum**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	19.0	18.9	18.2	17.4	17.6	18.4	17.1	17.0	17.0	16.4	14.4
	596	612	608	602	619	659	632	649	659	652	592
White/Non-Hispanic	19.4	19.3	18.0	17.1	17.5	17.8	16.8	16.4	16.5	16.4	14.6
	531	544	522	513	535	549	534	537	548	557	505
White/Hispanic	16.9	11.6	17.0	19.8	15.8	22.8	20.9	26.2	20.8	17.2	15.2
	45	33	48	59	48	73	68	82	68	61	54
Black	17.8	29.3	26.6	22.9	29.4	22.9	21.3	12.7	26.7	21.2	16.6
	15	27	24	22	28	24	22	14	31	25	23
Male											
All Races	22.6	22.9	22.1	21.5	20.7	22.5	19.5	20.9	19.0	20.7	17.4
	302	317	307	313	309	339	302	339	310	349	300
White/Non-Hispanic	23.0	23.5	21.7	20.4	20.8	21.5	19.1	19.5	18.6	21.1	17.2
	265	279	259	254	266	277	249	271	258	299	247
White/Hispanic	25.0	15.6	22.5	28.4	20.6	32.4	20.8	43.1	28.1	19.4	19.1
	29	19	28	38	26	46	33	53	36	34	32
Black	12.4	37.1	28.2	30.2	29.1	26.6	32.2	12.8	21.2	25.1	28.2
	6	15	12	14	15	10	15	7	14	14	16
Female											
All Races	16.0	15.6	15.6	14.5	15.2	15.4	15.4	14.0	15.4	13.2	12.3
	294	295	301	289	310	320	330	310	349	303	292
White/Non-Hispanic	16.5	16.0	15.7	14.9	15.1	15.1	15.3	13.9	14.9	13.1	12.7
	266	265	263	259	269	272	285	266	290	258	258
White/Hispanic	10.9	8.8	12.4	13.1	12.8	15.8	20.1	15.8	16.6	14.7	11.7
	16	14	20	21	22	27	35	29	32	27	22
Black	20.0	23.3	24.4	15.7	26.4	23.2	13.1	11.8	27.0	17.1	9.6
	9	12	12	8	13	14	7	7	17	11	7

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

# **Corpus Uteri**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	3.3	3.1	2.3	3.5	3.6	3.9	3.0	3.0	3.5	2.9	3.3
	61	59	46	70	73	81	66	66	78	68	78
White/Non-Hispanic	3.5	3.1	2.4	3.7	3.5	3.7	3.1	2.9	3.8	2.9	3.2
	57	50	41	64	61	67	58	55	73	57	63
White/Hispanic	*	4.3	1.4	2.7	2.4	6.6	3.2	2.5	*	4.5	3.6
	*	7	3	5	4	11	6	5	*	9	9
Black	*	*	*	*	11.3	*	*	8.5	4.4	*	9.1
	*	*	*	*	6	*	*	5	3	*	6

<sup>\*</sup> Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Esophagus

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	3.7	4.7	4.0	4.0	3.8	3.9	4.2	4.2	3.9	3.9	3.8
	118	155	135	137	134	145	161	173	163	164	168
White/Non-Hispanic	3.9	4.8	4.2	4.2	3.8	4.3	4.3	4.3	4.0	4.1	4.1
	110	136	124	127	117	135	140	150	143	145	150
White/Hispanic	1.4	3.8	2.1	1.2	3.9	1.9	5.1	1.8	2.8	2.7	2.5
	4	11	6	4	10	6	15	6	12	11	11
Black	*	5.6	5.6	7.8	5.5	2.6	3.7	9.3	4.0	3.8	5.5
	*	5	4	6	5	3	5	12	5	5	7
Male											
All Races	7.0	7.7	6.6	7.1	7.0	7.1	7.9	7.4	7.3	7.1	7.2
	99	113	96	108	106	114	132	137	140	130	139
White/Non-Hispanic	7.7	8.0	7.1	7.7	7.2	7.8	8.2	7.6	7.5	7.4	7.8
	93	101	89	101	95	107	116	120	121	115	127
White/Hispanic	3.1	5.3	4.1	2.1	6.9	3.6	6.5	3.4	6.5	3.9	4.3
	4	8	5	3	7	5	10	5	12	8	8
Black	*	6.4	*	11.0	9.3	*	7.5	15.3	7.0	8.1	8.1
	*	3	*	4	4	*	5	9	4	5	4
Female											
All Races	1.1	2.3	2.0	1.5	1.4	1.5	1.4	1.7	1.0	1.6	1.2
	19	42	39	29	28	31	29	36	23	34	29
White/Non-Hispanic	1.1	2.2	2.1	1.5	1.3	1.6	1.4	1.7	1.2	1.6	1.1
	17	35	35	26	22	28	24	30	22	30	23
White/Hispanic	*	2.2	*	*	1.9	*	3.5	*	*	1.5	1.3
	*	3	*	*	3	*	5	*	*	3	3
Black	*	*	*	*	*	*	*	4.2	*	*	3.6
	*	*	*	*	*	*	*	3	*	*	3

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

# Hodgkin Lymphoma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.3	0.4	0.4	0.5	0.5	0.3	0.5	0.4	0.3	0.4	0.5
	11	16	17	21	18	13	20	14	13	16	19
White/Non-Hispanic	0.3	0.4	0.5	0.5	0.5	0.4	0.5	0.4	0.3	0.3	0.5
	8	13	17	16	16	12	17	12	10	12	18
White/Hispanic	0.8	0.5	*	0.9	*	*	0.7	*	0.8	0.6	*
	3	3	*	3	*	*	3	*	3	3	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	0.3	0.5	0.7	0.7	0.2	0.5	0.5	0.4	0.5	0.5	0.7
	6	11	13	13	4	9	10	7	10	12	14
White/Non-Hispanic	0.3	0.6	0.9	0.8	0.2	0.6	0.5	0.5	0.6	0.4	0.9
	4	9	13	11	4	8	8	7	9	8	13
White/Hispanic	*	*	*	*	*	*	*	*	*	1.2	*
	*	*	*	*	*	*	*	*	*	3	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	0.3	0.3	0.2	0.4	0.7	0.2	0.4	0.3	0.1	0.2	0.2
	5	5	4	8	14	4	10	7	3	4	5
White/Non-Hispanic	0.2	0.2	0.2	0.3	0.7	0.2	0.5	0.3	*	0.2	0.3
	4	4	4	5	12	4	9	5	*	4	5
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Kidney and Renal Pelvis**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	4.4	4.4	4.3	3.0	3.9	3.9	3.9	3.4	4.4	3.8	4.1
	138	145	148	107	138	144	148	133	177	154	174
White/Non-Hispanic	4.2	4.5	4.4	2.9	4.0	3.7	3.7	3.4	4.2	3.6	3.9
	116	128	131	87	122	118	122	115	144	123	141
White/Hispanic	7.0	3.9	4.6	5.1	3.8	5.1	5.8	5.0	7.2	6.5	5.9
	18	12	12	15	13	14	17	15	26	23	23
Black	2.4	*	3.1	3.2	2.5	7.4	4.5	3.7	4.4	4.7	7.5
	3	*	4	3	3	8	5	3	5	6	9
Male											
All Races	6.4	6.0	6.0	4.7	6.0	6.0	5.8	5.6	6.2	5.9	6.3
	87	87	90	72	91	97	97	92	108	99	111
White/Non-Hispanic	6.0	6.3	6.2	4.4	6.1	6.1	5.5	5.5	6.3	5.7	6.4
	71	78	79	57	79	84	79	80	92	82	92
White/Hispanic	11.7	4.6	6.7	8.3	7.0	5.0	9.6	8.4	7.6	6.5	6.1
	12	7	9	11	11	7	11	9	12	11	13
Black	4.8	*	*	7.7	*	7.4	9.9	8.6	4.1	9.7	8.3
	3	*	*	3	*	5	5	3	3	5	5
Female											
All Races	2.8	3.1	3.0	1.8	2.3	2.3	2.4	1.8	3.0	2.4	2.6
	51	58	58	35	47	47	51	41	69	55	63
White/Non-Hispanic	2.8	3.1	3.1	1.7	2.4	1.9	2.4	1.8	2.6	2.1	2.4
	45	50	52	30	43	34	43	35	52	41	49
White/Hispanic	3.9	3.1	2.5	2.5	*	5.0	3.7	3.3	7.1	6.1	5.2
	6	5	3	4	*	7	6	6	14	12	10
Black	*	*	5.2	*	*	6.4	*	*	*	*	6.3
	*	*	3	*	*	3	*	*	*	*	4

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

### Larynx

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.1	1.2	0.8	0.8	1.0	0.7	1.0	0.6	0.9	0.7	0.6
	36	40	28	26	36	27	37	27	37	29	26
White/Non-Hispanic	1.1	1.2	0.8	0.7	1.1	0.7	1.0	0.6	1.0	0.7	0.5
	32	34	24	22	33	22	31	20	33	25	20
White/Hispanic	*	*	*	1.4	*	*	1.4	1.5	1.0	*	*
	*	*	*	4	*	*	5	4	3	*	*
Black	*	4.2	*	*	*	2.1	*	*	*	*	3.8
	*	4	*	*	*	3	*	*	*	*	4
Male											
All Races	1.9	1.9	1.4	1.5	1.7	1.2	2.0	1.3	1.4	1.1	1.1
	26	27	20	22	26	21	30	24	26	20	21
White/Non-Hispanic	1.9	2.0	1.4	1.4	1.8	1.1	2.0	1.1	1.4	1.1	0.9
	22	24	17	18	24	16	25	17	22	17	15
White/Hispanic	*	*	*	3.1	*	*	3.2	3.9	2.3	*	*
	*	*	*	4	*	*	5	4	3	*	*
Black	*	*	*	*	*	4.3	*	*	*	*	9.1
	*	*	*	*	*	3	*	*	*	*	4
Female											
All Races	0.6	0.7	0.4	0.2	0.5	0.3	0.3	0.1	0.5	0.4	0.2
	10	13	8	4	10	6	7	3	11	9	5
White/Non-Hispanic	0.7	0.6	0.4	0.2	0.5	0.3	0.3	0.2	0.6	0.4	0.3
	10	10	7	4	9	6	6	3	11	8	5
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Leukemias

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	7.1	7.9	8.0	7.4	7.2	7.1	7.5	6.5	6.9	6.7	6.7
	231	264	276	260	260	263	277	246	273	273	272
White/Non-Hispanic	7.5	8.6	8.5	7.4	7.4	7.2	7.8	6.5	7.0	6.9	7.0
	210	246	248	224	227	226	246	210	231	234	239
White/Hispanic	4.9	1.9	4.2	7.2	4.9	7.1	3.1	8.3	6.3	6.0	4.8
	16	10	17	25	21	28	15	30	33	26	21
Black	3.8	4.8	5.7	11.4	6.1	4.6	9.4	4.6	4.6	5.4	4.0
	4	4	8	10	7	6	11	4	6	9	7
Male											
All Races	10.0	10.3	10.9	10.4	9.4	10.1	9.6	9.8	9.4	8.3	10.0
	140	144	152	151	146	153	149	153	146	139	167
White/Non-Hispanic	10.7	11.3	11.5	10.3	9.2	10.1	10.1	9.7	9.9	8.8	10.4
	125	136	134	127	121	130	131	128	128	122	145
White/Hispanic	5.7	1.5	5.0	10.4	9.1	12.7	4.8	13.3	6.3	3.7	8.8
	11	4	11	17	17	20	9	21	13	8	14
Black	8.0	*	7.6	19.0	15.2	4.6	9.6	*	6.1	8.1	5.2
	4	*	5	7	6	3	5	*	4	6	5
Female											
All Races	4.9	6.3	6.3	5.4	5.6	5.2	6.0	4.2	5.6	5.7	4.5
	91	120	124	109	114	110	128	93	127	134	105
White/Non-Hispanic	5.3	6.7	6.9	5.6	6.0	5.3	6.3	4.3	5.3	5.7	4.8
	85	110	114	97	106	96	115	82	103	112	94
White/Hispanic	3.6	2.3	3.2	4.6	1.5	3.2	1.9	4.5	6.7	7.9	2.7
	5	6	6	8	4	8	6	9	20	18	7
Black	*	*	3.9	5.5	*	4.5	9.5	*	*	3.2	*
	*	*	3	3	*	3	6	*	*	3	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

## Leukemia - Acute Lymphocytic Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.6	0.6	0.5	0.5	0.4	0.4	0.6	0.4	0.6	0.4	0.5
	20	24	21	19	17	19	26	18	28	18	20
White/Non-Hispanic	0.6	0.6	0.5	0.5	0.3	0.3	0.6	0.4	0.6	0.3	0.5
	18	19	14	15	11	11	18	14	21	13	17
White/Hispanic	*	0.9	1.4	0.3	0.5	1.0	0.6	0.6	0.6	0.6	*
	*	5	6	3	4	6	5	4	6	5	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	0.6	0.9	0.8	0.8	0.3	0.6	0.7	0.5	0.8	0.2	0.8
	11	17	13	15	6	12	14	10	15	5	13
White/Non-Hispanic	0.7	1.0	0.7	0.8	0.2	0.4	0.6	0.5	0.9	0.2	0.8
	9	15	8	11	3	7	9	7	13	4	11
White/Hispanic	*	*	2.1	0.6	*	1.5	0.8	0.9	*	*	*
	*	*	4	3	*	4	3	3	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	0.5	0.3	0.4	0.2	0.5	0.3	0.5	0.3	0.6	0.5	0.3
	9	7	8	4	11	7	12	8	13	13	7
White/Non-Hispanic	0.6	0.2	0.4	0.3	0.5	0.3	0.5	0.3	0.4	0.4	0.4
	9	4	6	4	8	4	9	7	8	9	6
White/Hispanic	*	1.1	*	*	*	*	*	*	1.0	1.1	*
	*	3	*	*	*	*	*	*	4	4	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### Leukemia - Acute Myeloid Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.6	2.7	2.7	2.8	2.6	3.0	2.9	2.4	2.4	3.0	2.9
	87	90	94	99	97	110	109	93	99	124	118
White/Non-Hispanic	2.8	3.0	2.7	2.8	2.8	3.1	3.1	2.5	2.4	3.1	3.1
	80	85	81	85	86	98	99	81	82	107	105
White/Hispanic	1.7	0.4	1.6	2.3	2.2	2.0	1.3	2.9	1.8	2.5	1.9
	5	3	5	9	8	10	6	11	12	10	9
Black	*	*	4.2	4.6	*	*	*	*	2.2	2.8	*
	*	*	6	4	*	*	*	*	4	4	*
Male											
All Races	3.4	3.1	3.6	3.8	3.3	4.0	3.1	3.3	2.8	3.8	4.4
	52	42	52	57	56	62	52	54	48	68	72
White/Non-Hispanic	3.8	3.4	3.6	3.9	3.4	4.1	3.4	3.3	2.9	4.0	4.8
	48	40	43	49	47	54	48	45	40	59	66
White/Hispanic	*	*	1.4	2.8	4.7	3.2	*	4.7	1.7	*	3.2
	*	*	3	6	8	8	*	8	5	*	5
Black	*	*	7.6	*	*	*	*	*	3.5	5.9	*
	*	*	5	*	*	*	*	*	3	4	*
Female											
All Races	1.9	2.5	2.1	2.1	2.0	2.3	2.7	1.8	2.2	2.4	2.0
	35	48	42	42	41	48	57	39	51	56	46
White/Non-Hispanic	2.0	2.8	2.3	2.2	2.2	2.5	2.8	1.9	2.2	2.5	2.0
	32	45	38	36	39	44	51	36	42	48	39
White/Hispanic	2.3	*	*	1.8	*	*	1.4	1.5	2.0	3.8	1.3
	3	*	*	3	*	*	4	3	7	8	4
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

## Leukemia - Chronic Lymphocytic Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.3	1.8	1.9	1.7	1.6	1.3	1.6	1.3	1.4	1.2	1.4
	40	56	60	55	56	47	58	48	51	44	59
White/Non-Hispanic	1.4	1.9	2.1	1.7	1.7	1.4	1.7	1.4	1.5	1.3	1.5
	38	52	60	50	51	44	54	43	48	41	53
White/Hispanic	*	*	*	1.4	*	*	*	*	*	*	0.7
	*	*	*	3	*	*	*	*	*	*	3
Black	*	*	*	*	*	*	3.8	3.4	*	*	1.7
	*	*	*	*	*	*	4	3	*	*	3
Male											
All Races	1.9	2.6	2.8	2.5	2.4	1.8	2.4	2.2	2.2	1.6	2.2
	23	33	35	31	35	26	32	30	29	24	39
White/Non-Hispanic	2.0	2.7	3.2	2.5	2.4	2.0	2.6	2.2	2.4	1.8	2.3
	21	30	35	27	30	25	30	27	28	23	33
White/Hispanic	*	*	*	*	*	*	*	*	*	*	1.7
	*	*	*	*	*	*	*	*	*	*	3
Black	*	*	*	*	*	*	*	*	*	*	3.5
	*	*	*	*	*	*	*	*	*	*	3
Female											
All Races	0.9	1.2	1.3	1.2	1.0	1.0	1.2	0.8	1.0	0.9	0.8
	17	23	25	24	21	21	26	18	22	20	20
White/Non-Hispanic	1.0	1.3	1.5	1.3	1.2	1.0	1.3	0.9	1.0	0.9	1.0
	17	22	25	23	21	19	24	16	20	18	20
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

#### Leukemia - Chronic Myeloid Leukemia

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.9	0.9	0.8	0.6	0.7	0.4	0.3	0.6	0.3	0.4	0.2
	31	31	29	23	26	14	12	22	12	15	10
White/Non-Hispanic	0.9	1.1	0.7	0.5	0.6	0.3	0.4	0.6	0.3	0.4	0.3
	26	31	22	18	21	10	12	18	11	13	10
White/Hispanic	1.0	*	0.9	1.9	0.8	1.0	*	1.1	*	*	*
	4	*	5	4	4	3	*	4	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	1.5	1.0	0.7	0.9	0.7	0.7	0.4	0.8	0.3	0.4	0.3
	21	15	13	14	13	10	8	15	6	6	6
White/Non-Hispanic	1.4	1.2	0.7	0.8	0.6	0.6	0.5	0.9	0.4	0.5	0.4
	16	15	10	11	9	8	8	13	6	5	6
White/Hispanic	2.0	*	1.0	3.3	1.1	*	*	*	*	*	*
	4	*	3	3	3	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	0.5	0.8	0.8	0.4	0.6	0.2	0.2	0.3	0.2	0.4	0.2
	10	16	16	9	13	4	4	7	6	9	4
White/Non-Hispanic	0.6	0.9	0.7	0.4	0.7	*	0.2	0.3	0.2	0.4	0.2
	10	16	12	7	12	*	4	5	5	8	4
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

## Liver and Intrahepatic Bile Duct

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	3.2	3.8	3.5	3.8	4.1	3.7	4.8	4.5	4.3	4.2	4.7
	106	128	122	135	153	141	187	179	180	179	212
White/Non-Hispanic	2.9	3.5	3.1	2.9	3.4	3.3	3.9	3.5	3.7	3.3	4.1
	80	100	91	87	108	106	128	117	128	118	154
White/Hispanic	4.7	7.7	4.7	8.7	8.9	5.8	10.2	11.1	9.3	9.1	9.1
	12	20	16	29	31	22	34	40	35	37	39
Black	4.6	2.3	7.7	7.8	5.9	4.9	7.5	5.6	5.9	7.6	5.3
	6	3	8	9	8	5	10	7	9	10	9
Male											
All Races	4.2	5.7	5.1	4.9	4.9	5.4	7.1	5.6	6.2	6.3	6.8
	58	82	81	77	84	90	126	100	116	118	142
White/Non-Hispanic	3.7	4.9	4.1	3.7	4.2	4.5	5.7	4.5	5.2	4.7	5.7
	43	60	54	47	58	63	86	66	79	73	97
White/Hispanic	6.6	13.6	10.4	9.9	9.4	8.6	17.6	11.0	15.4	15.6	15.6
	7	15	16	17	19	15	26	23	27	30	29
Black	*	4.6	14.2	13.1	6.3	11.4	9.5	7.2	9.9	12.4	7.4
	*	3	7	7	5	5	7	4	8	8	7
Female											
All Races	2.6	2.5	2.2	2.9	3.4	2.5	2.9	3.6	2.8	2.6	2.9
	48	46	41	58	69	51	61	79	64	61	70
White/Non-Hispanic	2.4	2.5	2.2	2.3	2.9	2.4	2.2	2.7	2.5	2.2	2.8
	37	40	37	40	50	43	42	51	49	45	57
White/Hispanic	3.3	3.5	*	7.3	7.6	3.6	4.8	9.9	4.3	3.6	4.4
	5	5	*	12	12	7	8	17	8	7	10
Black	6.3	*	*	*	4.8	*	5.1	3.9	*	*	*
	4	*	*	*	3	*	3	3	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### Lung and Bronchus

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	41.3	43.1	40.4	41.0	42.0	42.7	41.6	39.2	38.8	38.6	38.3
	1320	1410	1362	1426	1484	1542	1540	1497	1523	1551	1578
White/Non-Hispanic	42.4	45.0	42.0	42.9	43.2	44.1	42.0	40.5	40.1	39.6	40.0
	1175	1275	1222	1290	1319	1368	1336	1326	1340	1347	1398
White/Hispanic	30.4	28.5	25.8	26.2	28.5	33.6	38.3	33.3	31.7	31.7	27.9
	81	76	72	71	83	102	116	106	99	115	99
Black	59.3	45.2	56.8	49.1	65.3	58.2	57.3	44.7	38.8	46.4	40.7
	53	41	51	46	64	56	59	49	46	57	53
Male											
All Races	55.8	56.7	53.6	51.4	52.5	55.6	54.6	49.1	48.2	48.0	47.3
	759	783	768	775	789	860	861	788	791	809	825
White/Non-Hispanic	56.7	58.8	55.2	53.1	53.2	57.5	54.8	50.6	49.1	48.1	49.4
	670	704	686	694	691	764	742	693	689	687	730
White/Hispanic	40.9	39.8	37.3	40.2	39.0	41.3	54.1	37.1	46.3	42.4	33.0
	47	44	44	48	47	55	72	56	56	67	51
Black	98.4	61.0	67.7	58.4	99.8	74.3	80.0	67.4	51.8	59.9	48.4
	33	23	26	24	40	33	35	32	29	34	29
Female											
All Races	31.1	33.9	31.3	33.4	35.0	33.5	32.5	32.8	32.9	32.7	32.3
	561	627	594	651	695	682	679	709	732	742	753
White/Non-Hispanic	32.3	35.7	32.8	35.4	36.7	34.6	33.1	34.3	34.5	34.5	33.6
	505	571	536	596	628	604	594	633	651	660	668
White/Hispanic	22.8	21.0	17.7	15.6	21.7	27.6	26.6	29.1	22.9	23.8	24.2
	34	32	28	23	36	47	44	50	43	48	48
Black	38.5	35.0	50.1	42.0	42.4	43.5	41.3	27.7	27.0	35.1	35.6
	20	18	25	22	24	23	24	17	17	23	24

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

# Melanomas of the Skin

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	3.1	3.4	2.6	3.3	3.1	2.7	2.6	3.0	2.9	3.0	3.6
	107	117	93	122	118	105	104	123	120	128	159
White/Non-Hispanic	3.5	3.8	2.9	3.8	3.6	3.1	2.9	3.5	3.3	3.6	4.3
	104	114	89	120	117	101	98	119	115	126	157
White/Hispanic	*	1.0	1.5	*	*	*	1.5	1.0	0.5	*	*
	*	3	4	*	*	*	5	3	3	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	4.1	5.5	4.0	4.7	4.8	3.4	4.0	4.1	4.9	4.6	5.0
	63	82	62	75	76	59	68	72	85	86	101
White/Non-Hispanic	4.8	6.4	4.4	5.4	5.6	3.8	4.4	4.6	5.7	5.4	5.8
	62	81	59	74	76	57	64	69	83	85	99
White/Hispanic	*	*	2.8	*	*	*	1.7	*	*	*	*
	*	*	3	*	*	*	3	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	2.3	1.8	1.6	2.2	2.0	2.1	1.6	2.2	1.5	1.8	2.4
	44	35	31	47	42	46	36	51	35	42	58
White/Non-Hispanic	2.6	2.0	1.8	2.6	2.3	2.4	1.8	2.6	1.6	2.1	2.9
	42	33	30	46	41	44	34	50	32	41	58
White/Hispanic	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment

Web address: www.cdphe.state.co.us/pp/cccr

### **Multiple Myeloma**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	4.1	3.4	3.4	4.2	3.7	3.5	4.3	2.7	3.5	3.8	3.5
	127	111	113	141	126	126	158	102	136	149	141
White/Non-Hispanic	3.9	3.3	3.4	3.9	3.6	3.4	4.1	2.7	3.5	3.5	3.5
	107	94	97	115	109	106	131	86	116	117	118
White/Hispanic	2.7	4.4	3.9	4.3	3.1	3.4	4.6	3.5	2.7	4.8	2.7
	8	11	12	12	8	9	13	10	9	18	13
Black	12.3	4.7	4.1	14.6	7.8	9.7	10.3	3.9	8.0	8.2	5.9
	9	5	3	12	6	10	11	5	10	10	8
Male											
All Races	6.0	4.3	4.4	4.8	4.2	4.8	5.4	3.3	4.4	5.4	4.5
	79	59	63	67	61	74	84	50	71	88	77
White/Non-Hispanic	5.6	4.3	4.4	4.5	4.3	4.7	5.3	3.4	4.7	5.4	4.3
	64	52	54	55	53	62	72	44	64	73	63
White/Hispanic	4.5	5.2	4.1	5.0	3.4	6.2	4.4	3.9	*	5.9	3.9
	5	5	6	5	4	7	6	4	*	9	8
Black	24.3	*	10.0	24.1	*	7.3	9.5	*	11.4	7.2	9.5
	7	*	3	7	*	5	5	*	5	5	5
Female											
All Races	2.6	2.8	2.6	3.8	3.2	2.5	3.5	2.4	2.9	2.7	2.8
	48	52	50	74	65	52	74	52	65	61	64
White/Non-Hispanic	2.7	2.6	2.6	3.5	3.2	2.5	3.2	2.3	2.8	2.3	2.8
	43	42	43	60	56	44	59	42	52	44	55
White/Hispanic	1.6	4.1	3.8	4.0	2.7	*	4.5	3.5	4.2	4.3	1.9
	3	6	6	7	4	*	7	6	8	9	5
Black	*	5.8	*	10.5	8.5	10.1	10.9	5.4	6.8	7.4	4.1
	*	3	*	5	4	5	6	4	5	5	3

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

# Non-Hodgkin Lymphoma

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	8.5	8.5	7.5	7.8	7.7	8.0	7.1	6.5	5.6	6.5	7.0
	274	281	253	271	275	290	265	246	218	260	283
White/Non-Hispanic	8.9	8.9	7.8	8.3	7.7	8.1	7.5	6.7	5.7	6.8	7.0
	246	254	228	248	238	252	239	218	189	228	239
White/Hispanic	8.3	7.7	6.0	4.1	7.7	7.8	5.2	5.7	4.1	6.8	5.9
	21	20	15	16	23	25	18	21	16	25	23
Black	6.3	6.2	6.1	5.0	8.3	5.2	7.2	5.9	3.7	4.9	5.3
	7	5	5	5	8	6	7	6	4	6	7
Male											
All Races	10.4	9.8	8.2	9.6	10.0	9.7	9.3	8.6	7.2	9.0	9.6
	146	144	117	142	149	153	142	135	124	155	159
White/Non-Hispanic	10.8	9.9	8.6	10.5	10.0	10.2	9.9	8.8	7.4	9.3	9.4
	130	126	106	133	129	138	130	117	106	134	130
White/Hispanic	10.1	14.5	5.5	4.1	10.7	9.5	4.9	6.8	5.0	9.0	9.4
	11	16	6	7	13	12	7	12	11	16	15
Black	10.5	*	8.1	*	7.5	*	8.9	10.4	6.2	6.8	9.2
	5	*	3	*	4	*	4	5	3	4	5
Female											
All Races	7.0	7.3	7.0	6.5	6.2	6.6	5.8	5.1	4.3	4.7	5.2
	128	137	136	129	126	137	123	111	94	105	124
White/Non-Hispanic	7.3	7.8	7.3	6.7	6.2	6.4	6.0	5.4	4.4	4.9	5.4
	116	128	122	115	109	114	109	101	83	94	109
White/Hispanic	7.2	3.0	6.4	4.4	5.7	7.0	5.5	4.8	2.9	4.8	3.4
	10	4	9	9	10	13	11	9	5	9	8
Black	*	8.8	*	7.7	7.7	6.7	6.4	*	*	*	*
	*	4	*	4	4	4	3	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Oral Cavity and Pharynx**

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	2.2	1.9	2.1	1.7	2.0	1.9	2.3	2.1	2.3	2.4	2.0
	71	64	71	63	75	73	92	82	93	97	86
White/Non-Hispanic	2.2	2.1	2.2	1.9	2.0	2.1	2.2	2.1	2.3	2.5	1.9
	60	60	66	61	63	67	77	71	79	87	69
White/Hispanic	2.3	*	1.2	*	2.8	1.0	1.9	1.3	2.6	1.8	3.1
	7	*	3	*	9	3	7	4	11	7	10
Black	*	*	*	*	1.9	*	3.4	2.9	2.0	*	5.6
	*	*	*	*	3	*	5	4	3	*	7
Male											
All Races	3.6	2.4	2.8	3.0	3.2	3.1	3.2	2.8	3.0	3.1	3.0
	48	35	43	47	53	52	58	47	55	53	56
White/Non-Hispanic	3.5	2.6	2.9	3.4	3.2	3.3	3.2	2.9	2.9	3.3	2.6
	39	32	39	46	46	47	49	41	44	46	42
White/Hispanic	3.4	*	*	*	3.0	*	2.1	*	4.6	2.1	5.8
	5	*	*	*	4	*	4	*	9	5	8
Black	*	*	*	*	3.7	*	6.1	5.4	*	*	10.8
	*	*	*	*	3	*	4	3	*	*	6
Female											
All Races	1.2	1.5	1.4	0.8	1.1	1.0	1.6	1.6	1.7	1.9	1.2
	23	29	28	16	22	21	34	35	38	44	30
White/Non-Hispanic	1.3	1.7	1.6	0.9	1.0	1.1	1.5	1.6	1.8	2.1	1.3
	21	28	27	15	17	20	28	30	35	41	27
White/Hispanic	*	*	*	*	2.7	*	1.6	*	*	*	*
	*	*	*	*	5	*	3	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

## Ovary

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Female											
All Races	9.1	9.0	8.7	8.3	9.3	10.1	9.3	8.8	9.6	8.2	8.9
	165	169	168	166	189	210	199	195	221	191	213
White/Non-Hispanic	9.8	9.5	9.4	8.8	9.7	10.6	9.6	9.5	9.8	8.2	9.4
	153	153	155	151	169	190	174	178	189	162	190
White/Hispanic	6.0	8.3	4.8	6.1	6.1	7.3	7.9	5.4	11.2	10.3	7.5
	9	14	7	11	11	14	16	13	25	21	17
Black	*	*	7.6	7.4	10.1	6.3	9.3	4.9	6.3	4.3	4.4
	*	*	4	4	5	4	7	3	4	3	3

<sup>\*</sup> Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Pancreas

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	10.4	10.3	10.2	9.0	9.7	10.8	9.6	9.6	9.8	9.8	10.6
	324	336	345	312	349	391	360	373	388	396	438
White/Non-Hispanic	10.1	10.3	10.5	8.7	9.5	10.6	9.7	9.2	9.7	10.0	10.5
	275	290	304	263	295	330	309	305	327	344	371
White/Hispanic	12.4	11.0	8.0	11.6	11.7	14.0	11.3	14.9	9.2	9.3	11.0
	34	32	25	33	34	43	38	48	35	30	37
Black	12.2	9.7	14.8	12.8	13.9	11.1	6.0	9.7	13.5	11.4	22.5
	9	9	14	12	13	11	7	10	16	13	27
Male											
All Races	12.6	12.2	11.3	12.4	10.3	12.3	10.7	10.7	11.7	11.1	11.9
	167	172	166	185	162	192	180	185	204	193	214
White/Non-Hispanic	12.4	12.5	11.5	12.1	10.5	12.4	10.6	10.6	11.8	11.6	11.6
	142	150	143	156	141	165	150	157	172	173	176
White/Hispanic	16.0	9.4	10.5	14.5	10.1	15.4	16.0	14.2	9.6	7.5	11.9
	20	14	14	18	14	23	25	19	20	11	19
Black	6.9	12.5	17.7	22.2	7.9	*	3.8	8.8	13.4	16.8	28.4
	3	6	9	9	4	*	3	5	7	7	17
Female											
All Races	8.7	8.8	9.4	6.4	9.2	9.7	8.6	8.6	8.3	8.9	9.5
	157	164	179	127	187	199	180	188	184	203	224
White/Non-Hispanic	8.4	8.7	9.8	6.2	8.8	9.2	8.8	7.9	8.3	8.8	9.7
	133	140	161	107	154	165	159	148	155	171	195
White/Hispanic	9.3	11.7	6.4	9.5	12.3	12.5	7.5	15.9	8.0	10.4	9.8
	14	18	11	15	20	20	13	29	15	19	18
Black	14.2	7.2	10.8	5.8	17.7	16.8	7.2	9.3	13.6	8.6	16.2
	6	3	5	3	9	9	4	5	9	6	10

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

### Prostate

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	32.6	28.7	30.4	30.8	27.2	30.1	27.0	26.8	28.1	25.1	26.5
	356	341	360	373	337	374	352	355	377	355	371
White/Non-Hispanic	32.5	28.0	31.0	30.5	26.6	30.0	25.7	26.5	27.4	24.7	26.7
	312	291	325	327	291	327	295	304	323	301	326
White/Hispanic	21.4	31.2	26.0	24.8	33.8	30.4	47.6	22.6	33.8	26.7	29.0
	20	30	23	19	28	29	40	25	28	27	29
Black	80.3	72.6	41.7	87.2	46.2	45.7	40.9	52.7	57.2	40.0	30.4
	18	18	11	25	16	14	14	20	21	19	11

<sup>\*</sup> Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

### Soft Tissue, including Heart

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	1.5	1.4	1.4	1.3	1.7	1.3	1.4	1.1	1.2	1.7	1.4
	53	49	50	47	62	49	56	47	49	73	61
White/Non-Hispanic	1.5	1.4	1.4	1.4	1.6	1.4	1.5	1.2	1.1	1.8	1.5
	44	42	42	44	51	45	49	40	40	65	54
White/Hispanic	1.1	2.6	0.5	1.5	1.7	0.8	0.4	0.3	1.2	1.4	0.7
	5	7	3	3	7	3	3	3	7	7	4
Black	3.8	*	2.4	*	*	*	1.5	*	*	*	*
	4	*	3	*	*	*	3	*	*	*	*
Male											
All Races	1.7	1.3	1.4	1.3	1.9	1.5	1.7	1.6	1.5	1.8	1.6
	27	20	23	20	31	25	29	28	28	35	31
White/Non-Hispanic	1.7	1.2	1.4	1.3	1.8	1.6	1.8	1.6	1.5	1.9	1.8
	22	16	19	18	24	22	24	23	23	31	28
White/Hispanic	*	2.8	*	*	2.7	1.7	*	*	0.7	1.2	*
	*	4	*	*	5	3	*	*	4	4	*
Black	8.3	*	*	*	*	*	2.7	*	*	*	*
	4	*	*	*	*	*	3	*	*	*	*
Female											
All Races	1.4	1.5	1.3	1.3	1.5	1.1	1.2	0.9	0.9	1.6	1.3
	26	29	27	27	31	24	27	19	21	38	30
White/Non-Hispanic	1.4	1.6	1.4	1.5	1.5	1.3	1.4	0.9	0.9	1.7	1.3
	22	26	23	26	27	23	25	17	17	34	26
White/Hispanic	1.7	2.3	1.0	*	*	*	*	*	1.5	1.4	1.1
	4	3	3	*	*	*	*	*	3	3	3
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

### Stomach

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	3.9	4.1	4.2	3.3	3.5	2.9	3.6	3.5	3.1	3.4	2.7
	124	136	146	115	125	109	135	134	122	141	109
White/Non-Hispanic	3.4	3.7	3.5	2.7	2.8	2.2	2.6	2.8	2.4	3.0	2.0
	95	106	102	83	85	70	85	90	83	105	68
White/Hispanic	7.4	7.7	10.3	8.6	9.8	7.9	11.8	8.1	9.4	6.8	7.9
	18	20	29	24	30	23	37	28	26	23	25
Black	8.0	8.3	6.8	2.6	4.8	7.5	9.4	4.5	6.8	4.5	8.9
	7	7	7	3	5	7	9	6	9	7	11
Male											
All Races	5.7	5.3	5.5	4.5	4.6	4.0	5.3	4.7	4.7	4.6	3.8
	81	78	83	67	73	63	81	74	77	83	64
White/Non-Hispanic	5.0	4.4	5.0	4.0	4.1	3.2	4.1	3.8	3.5	4.0	2.8
	61	57	63	52	54	43	54	49	51	61	39
White/Hispanic	11.3	10.8	8.9	9.2	8.5	6.9	13.6	12.4	15.3	9.1	13.1
	12	12	12	11	14	9	18	18	15	13	18
Black	14.4	16.5	14.7	*	*	15.5	17.4	6.3	12.3	7.3	13.0
	6	6	6	*	*	5	6	3	8	5	6
Female											
All Races	2.4	3.1	3.2	2.4	2.5	2.2	2.5	2.7	2.0	2.5	1.9
	43	58	63	48	52	46	54	60	45	58	45
White/Non-Hispanic	2.1	3.0	2.3	1.8	1.8	1.4	1.6	2.2	1.7	2.2	1.5
	34	49	39	31	31	27	31	41	32	44	29
White/Hispanic	4.5	5.5	10.9	8.3	9.9	8.5	10.6	5.0	6.4	5.4	4.4
	6	8	17	13	16	14	19	10	11	10	7
Black	*	*	*	*	4.7	*	5.7	3.5	*	*	7.0
	*	*	*	*	3	*	3	3	*	*	5

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### Testis

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Male											
All Races	*	*	0.4	0.1	0.2	0.3	*	0.2	0.3	0.3	0.1
	*	*	7	3	4	7	*	4	7	8	3
White/Non-Hispanic	*	*	0.4	*	0.2	0.3	*	0.2	0.3	0.3	*
	*	*	6	*	4	5	*	3	5	5	*
White/Hispanic	*	*	*	*	*	*	*	*	*	0.7	*
	*	*	*	*	*	*	*	*	*	3	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

<sup>\*</sup> Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population. Data source: Health Statistics Section, Colorado Department of Public Health and Environment Prepared by: Colorado Central Cancer Registry, Colorado Department of Public Health and Environment Web address: www.cdphe.state.co.us/pp/cccr

# Thyroid

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Both Sexes											
All Races	0.5	0.6	0.8	0.4	0.3	0.5	0.3	0.5	0.5	0.5	0.6
	15	19	26	14	12	20	13	23	22	21	27
White/Non-Hispanic	0.4	0.6	0.7	0.3	0.2	0.5	0.3	0.6	0.6	0.5	0.6
	11	16	22	10	6	15	10	20	20	18	21
White/Hispanic	1.0	0.9	1.1	1.2	1.5	1.6	0.5	0.7	*	0.7	1.0
	3	3	3	3	5	3	3	3	*	3	4
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Male											
All Races	0.4	0.5	0.7	0.5	0.4	0.4	0.3	0.7	0.5	0.7	0.8
	5	8	10	7	6	7	5	12	10	12	16
White/Non-Hispanic	0.5	0.5	0.8	0.5	0.3	0.4	0.2	0.7	0.5	0.7	0.7
	5	7	9	6	4	6	3	10	9	10	12
White/Hispanic	*	*	*	*	*	*	*	*	*	*	1.8
	*	*	*	*	*	*	*	*	*	*	3
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*
Female											
All Races	0.6	0.6	0.8	0.3	0.3	0.6	0.4	0.5	0.5	0.4	0.5
	10	11	16	7	6	13	8	11	12	9	11
White/Non-Hispanic	0.4	0.5	0.7	0.2	*	0.5	0.4	0.5	0.6	0.4	0.5
	6	9	13	4	*	9	7	10	11	8	9
White/Hispanic	1.8	*	*	2.1	1.8	2.5	*	*	*	*	*
	3	*	*	3	3	3	*	*	*	*	*
Black	*	*	*	*	*	*	*	*	*	*	*
	*	*	*	*	*	*	*	*	*	*	*

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

### **Urinary Bladder**

Both Sexes       All Races       4.1       3.6       3.8       3.5       3.9       4.3       4.0       4.1       4.0       4.4       4.1         125       111       124       116       133       149       140       154       169       161         White/Non-Hispanic       4.4       3.7       4.1       3.8       4.1       4.7       4.2       4.5       4.3       4.6       4.5         White/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         Mhite/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         Black       *       *       *       *       4.9       *       3.4       3.3       *       *       *
125       111       124       116       133       149       140       154       150       169       161         White/Non-Hispanic       4.4       3.7       4.1       3.8       4.1       4.7       4.2       4.5       4.3       4.6       4.5         120       103       116       111       122       143       129       146       141       152       152         White/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         4       6       6       *       5       5       6       5       7       14       7
White/Non-Hispanic       4.4       3.7       4.1       3.8       4.1       4.7       4.2       4.5       4.3       4.6       4.5         120       103       116       111       122       143       129       146       141       152       152         White/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         4       6       6       *       5       5       6       5       7       14       7
Mite/Hispanic       120       103       116       111       122       143       129       146       141       152       152         White/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         4       6       6       *       5       5       6       5       7       14       7
White/Hispanic       1.4       3.2       2.1       *       1.9       1.6       2.0       1.4       1.9       4.1       2.4         4       6       6       *       5       5       6       5       7       14       7
4 6 6 * 5 5 6 5 7 14 7
Black * * * * 4.9 * 3.4 3.3 * * *
* * * * 4 * 3 3 * * *
Male
All Races         6.8         5.7         6.3         5.7         6.5         7.8         7.7         6.9         7.0         8.3         7.9
85 70 84 73 85 104 106 105 101 125 121
White/Non-Hispanic         7.5         6.0         6.6         6.2         6.8         8.7         8.3         7.6         7.6         8.6         8.8
82 65 76 70 78 101 99 100 94 112 115
White/Hispanic         2.0         4.5         5.0         *         *         1.9         2.1         3.6         7.5         2.8
3 3 6 * * * 3 4 6 11 4
Black * * * * 11.9 * 8.3 * * * *
* * * 4 * 3 * * * *
Female
All Races         2.2         2.2         2.0         2.1         2.3         2.2         1.6         2.2         2.0         1.7
40 41 40 43 48 45 34 49 49 44 40
White/Non-Hispanic         2.4         2.3         2.3         2.4         2.3         1.6         2.4         2.1         1.8
38 38 40 41 44 42 30 46 47 40 37
White/Hispanic         *         2.5         *         2.1         1.5         2.0         *         *         1.6         1.9
* 3 * * 3 3 3 * * 3 3
Black * * * * * * * * * * * *
* * * * * * * * * * *

\* Fewer than 3 events in this category.

Rates are per 100,000 population, age-adjusted to the 2000 United States standard population.

Data source: Health Statistics Section, Colorado Department of Public Health and Environment

### **Primary Site**

ICD-O-3 Site Code

#### ICD-O-3 Histology Code

Oral Cavity and Pharynx

Oral Cavity and Pharynx		<u> </u>
Lip	C000-C009	excludes 9050-9055, 9140, 9590-9989
Tongue	C019-C029	excludes 9050-9055, 9140, 9590-9989
Major Salivary Gland	C079-C089	excludes 9050-9055, 9140, 9590-9989
Floor of Mouth	C040-C049	excludes 9050-9055, 9140, 9590-9989
Gum and Other Mouth	C030-C039, C050-C059,	excludes 9050-9055, 9140, 9590-9989
	C060-C069	
Nasopharynx	C110-C119	excludes 9050-9055, 9140, 9590-9989
Tonsil	C090-C099	excludes 9050-9055, 9140, 9590-9989
Oropharynx	C100-C109	excludes 9050-9055, 9140, 9590-9989
Hypopharynx	C129, C130-C139	excludes 9050-9055, 9140, 9590-9989
Pharynx and Other Oral Cavity	C140, C142-C148	excludes 9050-9055, 9140, 9590-9989
Digestive System		
Esophagus	C150-C159	excludes 9050-9055, 9140, 9590-9989
Stomach	C160-C169	excludes 9050-9055, 9140, 9590-9989
Small Intestine	C170-C179	excludes 9050-9055, 9140, 9590-9989
Colon and Rectum	C180-C189, C199, C209, C260	excludes 9050-9055, 9140, 9590-9989
Anus, Anal Canal, and Anorectum		excludes 9050-9055, 9140, 9590-9989
Liver and Intrahepatic Bile Duct	C220-C221	excludes 9050-9055, 9140, 9590-9989
Gallbladder	C239	excludes 9050-9055, 9140, 9590-9989
Other Biliary	C240-C249	excludes 9050-9055, 9140, 9590-9989
Pancreas	C250-C259	excludes 9050-9055, 9140, 9590-9989
Retroperitoneum	C480	excludes 9050-9055, 9140, 9590-9989
Peritoneum	C481-C482	excludes 9050-9055, 9140, 9590-9989
Other Digestive Organs	C268-C269, C488	excludes 9050-9055, 9140, 9590-9989
Respiratory System		
Nasal Cavity, Sinuses, and	C300-C301, C310-C319	excludes 9050-9055, 9140, 9590-9989
Middle Ear		
Larynx	C320-C329	excludes 9050-9055, 9140, 9590-9989
Lung and Bronchus	C340-C349	excludes 9050-9055, 9140, 9590-9989
Trachea, Pleura, and Other	C339, C381-C384, C388,	excludes 9050-9055, 9140, 9590-9989
Respiratory Organs	C390, C398, C399	
Bones and Joints	C400-C419	excludes 9050-9055, 9140, 9590-9989
Soft Tissue, including Heart	C380, C470-C479, C490-C499	excludes 9050-9055, 9140, 9590-9989
Skin (excluding Basal and		
Squamous Cell Carcinoma)		
Melanomas of the Skin	C440-C449	8720-8790
Non-Melanoma Skin Cancers	C440-C449	excludes 8000-8005, 8010-8045,
(excluding Basal and		8050-8084, 8090-8110, 8720-8790,
Squamous Cell Carcinoma)		9050-9055, 9140, 9590-9989
Breast	C500-C509	excludes 9050-9055, 9140, 9590-9989
Female Genital System		
Cervix Uteri	C530-C539	excludes 9050-9055, 9140, 9590-9989
Corpus Uteri	C540-C549, C559	excludes 9050-9055, 9140, 9590-9989
Ovary	C569	excludes 9050-9055, 9140, 9590-9989
Vagina	C529	excludes 9050-9055, 9140, 9590-9989
Vulva	C510-C519	excludes 9050-9055, 9140, 9590-9989
Other Female Genital Organs	C570-C589	excludes 9050-9055, 9140, 9590-9989
- and I change Contain Organis		

Primary Site	ICD-O-3 Site Code	ICD-O-3 Histology Code
Male Genital System		
Prostate	C619	excludes 9050-9055, 9140, 9590-9989
Testis	C620-C629	excludes 9050-9055, 9140, 9590-9989
Penis	C600-C609	excludes 9050-9055, 9140, 9590-9989
Other Male Genital Organs	C630-C639	excludes 9050-9055, 9140, 9590-9989
Urinary System		· · · ·
Urinary Bladder	C670-C679	excludes 9050-9055, 9140, 9590-9989
Kidney and Renal Pelvis	C649, C659	excludes 9050-9055, 9140, 9590-9989
Ureter	C669	excludes 9050-9055, 9140, 9590-9989
Other Urinary Organs	C680-C689	excludes 9050-9055, 9140, 9590-9989
Eve	C690-C699	excludes 9050-9055, 9140, 9590-9989
Brain and Other Nervous System		
Brain	C710-C719	excludes 9050-9055, 9140, 9530-9539, 9590-9989
Other Nervous System	C710-C719	9530-9539
(excluding Brain)	C700-C709, C720-C729	excludes 9050-9055, 9140, 9590-9989
Endocrine System		
Thyroid	C739	excludes 9050-9055, 9140, 9590-9989
Other Endocrine Organs	C379, C740-C749, C750-C759	excludes 9050-9055, 9140, 9590-9989
Lymphomas		
Hodgkin Lymphoma		9650-9667
Non-Hodgkin Lymphoma		9590-9596, 9670-9671, 9673, 9675, 9678-9680, 9684, 9687, 9689-9691, 9695, 9698-9702, 9705, 9708-9709, 9714-9719, 9727-9729
	All sites except C420-C421, C424	9823, 9827
Multiple Myeloma		9731-9732, 9734
Leukemias		
Acute Lymphocytic Leukemia		9826, 9835-9837
Chronic Lymphocytic Leukemia	C420-C421, C424	9823
Acute Myeloid Leukemia		9840, 9861, 9866-9867, 9871-9874, 9895-9897, 9910, 9920
Chronic Myeloid Leukemia		9863, 9875-9876, 9945-9946
Other Leukemias	C420-C421, C424	9733, 9742, 9800-9801, 9805, 9820, 9831-9834, 9860, 9870, 9891, 9930-9931, 9940, 9948, 9963-9964 9827
Mesothelioma		9050-9055
Kaposi Sarcoma		9140
<u>Kaposi Sarcoma</u> Ill-Defined and Unknown Sites		9140 9740-9741, 9750-9758, 9760-9769, 9950, 9960-9962, 9970, 9975, 9980, 9982-9987, 9989
	C420-C424, C760-C768, C770-C779, C809	excludes 9050-9055, 9140, 9590-9989

Primary Site	ICD-9 Codes <sup>1</sup>	<b>ICD-10 Codes</b> <sup>2</sup>		
All Cancers Combined	140.0-208.9, 238.6	C00.0-C97.9		
Oral Cavity and Pharynx	140.0-149.9	C00.0-C14.9		
Esophagus	150.0-150.9	C15.0-C15.9		
Stomach	151.0-151.9	C16.0-C16.9		
Colon and Rectum	153.0-154.1, 159.0	C18.0-C20.9, C26.0		
Liver and Intrahepatic Bile Duct	155.0-155.2	C22.0-C22.9		
Pancreas	157.0-157.9	C25.0-C25.9		
Larynx	161.0-161.9	C32.0-C32.9		
Lung and Bronchus	162.2-162.5, 162.8-162.9	C34.0-C34.9		
Bones and Joints	170.0-170.9	C40.0-C41.9		
Soft Tissue, including Heart	171.0-171.9, 164.1	C38.0, C45.2, C47.0-C47.9		
		C49.0-C49.9		
Melanomas of the Skin	172.0-172.9	C43.0-C43.9		
Breast	174.0-174.9, 175.0-175.9	C50.0-C50.9		
Cervix Uteri	180.0-180.9	C53.0-C53.9		
Corpus Uteri	179.0-179.9, 182.0-182.9	C54.0-C55.9		
Ovary	183.0	C56.0-C56.9		
Prostate	185.0-185.9	C61.0-C61.9		
Testis	186.0-186.9	C62.0-C62.9		
Urinary Bladder	188.0-188.9	C67.0-C67.9		
Kidney and Renal Pelvis	189.0-189.1	C64.0-C65.9		
Brain and Other Nervous System	191.0-192.9	C70.0-C72.9		
Thyroid	193.0-193.9	C73.0-C73.9		
Non-Hodgkin Lymphoma	200.0-200.8, 202.0-202.2,	C82.0-C85.9, C96.3		
	202.8-202.9			
Hodgkin Lymphoma	201.0-201.9	C81.0-81.9		
Multiple Myeloma	203.0, 203.2-203.8, 238.6	C90.0, C90.2		
Leukemia	202.4, 203.1, 204.0-208.9	C90.1, 91.0-95.9		
Acute Lymphocytic Leukemia	204.0	C91.0		
Chronic Lymphocytic Leukemia	204.1	C91.1		
Acute Myeloid Leukemia	205.0, 207.0, 207.2	C92.0, C92.4-C92.5,		
		C94.0, C94.2		
Chronic Myeloid Leukemia	205.1	C92.1		

# SEER Site Groupings for Selected Cancer Causes of Death (ICD-9 and ICD-10)

<sup>1</sup>ICD-9 Codes used for deaths occurring between 1997-1998.

<sup>2</sup>ICD-10 Codes used for deaths occurring between 1999-2007.