

Table 1.23  
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity  
Both Sexes

	All Races		White		Black	
	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007
All Sites	461.6	-0.9*	469.2	-0.9*	489.8	-1.4*
Prostate <sup>f</sup>	69.9	-1.2*	67.9	-2.2*	97.8	-2.8*
Breast	66.5	-1.9*	67.6	-1.3*	73.5	-2.2*
Lung and Bronchus	62.5	-1.5*	63.8	-1.5*	67.8	-0.4
Colon and Rectum	47.9	-2.6*	47.4	-2.8*	58.9	-1.8*
Urinary Bladder	21.1	-0.4*	23.5	2.0*	15.5	0.3
Melanoma of the Skin	20.1	1.6*	22.8	-0.4*	15.4	2.1*
Non-Hodgkin Lymphoma	19.6	0.1	20.5	0.2	14.7	0.4
Kidney and Renal Pelvis	14.1	2.4*	14.5	2.4*	12.8	0.0
Corpus and Uterus, NOS <sup>f</sup>	12.6	-0.7*	13.0	-1.0*	11.9	-2.6*
Leukemia	12.3	-0.8*	12.9	-0.7*	11.8	1.7
Pancreas	11.7	0.7*	11.6	0.8*	11.7	-0.3
Oral Cavity and Pharynx	10.4	-1.1*	10.7	6.3*	10.2	-3.1*
Thyroid	10.2	6.1*	10.5	-0.8*	9.8	-1.0
Stomach	7.8	-1.7*	7.3	-2.0*	8.6	3.6*
Ovary <sup>fh</sup>	7.0	-1.8*	7.1	-0.6	6.2	6.7*
	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007
All Sites	310.8	-0.7*	317.7	-0.6	342.5	-1.3*
Breast	49.1	-0.4	45.3	0.8	55.2	-2.2*
Colon and Rectum	39.2	-2.1*	42.1	-1.7	46.0	-1.5*
Prostate <sup>f</sup>	39.0	-1.2	41.4	0.3	37.3	-1.7*
Lung and Bronchus	38.7	-1.0*	34.4	-0.7	32.1	-2.3*
Liver & IBD <sup>g</sup>	14.4	0.6	17.4	3.8*	16.5	-0.2
Stomach	13.2	-3.1*	11.4	-0.4	13.3	1.8*
Non-Hodgkin Lymphoma	12.9	-1.0	10.9	-3.7	11.6	-2.0*
Thyroid	10.1	4.4*	10.6	0.8	11.0	-0.5
Corpus and Uterus, NOS <sup>f</sup>	9.4	1.0	10.3	1.1	10.5	0.5
Urinary Bladder	9.1	-0.2	9.0	0.4	10.5	1.7*
Pancreas	9.1	0.6	7.7	-	9.5	-0.6
Oral Cavity and Pharynx	7.6	-1.3	7.3	-5.2	9.4	0.2
Kidney and Renal Pelvis	7.3	3.6*	6.5	-2.3	8.4	5.1*
Leukemia	7.2	-1.5*	5.9	-1.3	6.1	-5.1*
Ovary <sup>fh</sup>	5.3	-0.2	5.8	-1.6	5.9	-1.8

- <sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- <sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>c</sup> The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>d</sup> Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- <sup>f</sup> The rates for sex-specific cancer sites are calculated using the population for both sexes combined.
- <sup>g</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- <sup>h</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.
- \* The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.24  
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity

			Males					
All Races			White			Black		
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	538.9	-1.2*	All Sites	541.5	-1.1*	All Sites	624.0	-2.4*
Prostate	156.9	-1.7*	Prostate	150.4	-1.8*	Prostate	234.6	-3.1*
Lung and Bronchus	76.2	-2.4*	Lung and Bronchus	76.3	-2.4*	Lung and Bronchus	101.2	-3.4*
Colon and Rectum	55.8	-3.0*	Colon and Rectum	55.4	-3.2*	Colon and Rectum	68.1	-2.3*
Urinary Bladder	37.2	-0.5*	Urinary Bladder	40.4	-0.5*	Kidney and Renal Pelvis	21.8	1.9
Melanoma of the Skin	25.6	1.7*	Melanoma of the Skin	29.7	2.0*	Urinary Bladder	20.7	-0.4
Non-Hodgkin Lymphoma	23.6	0.1	Non-Hodgkin Lymphoma	24.6	0.2	Non-Hodgkin Lymphoma	17.8	0.3
Kidney and Renal Pelvis	19.2	2.0*	Kidney and Renal Pelvis	19.7	2.0*	Stomach	16.7	-2.1*
Leukemia	15.8	-1.2*	Leukemia	16.6	-1.0*	Pancreas	16.7	-0.7
Oral Cavity and Pharynx	15.4	-1.3*	Oral Cavity and Pharynx	15.7	-0.9*	Oral Cavity and Pharynx	16.1	-4.1*
Pancreas	13.3	0.5	Pancreas	13.2	0.6*	Myeloma	14.3	-0.1
Stomach	10.9	-1.9*	Stomach	9.6	-2.0*	Liver & IBD <sup>f</sup>	14.0	3.6*
Liver & IBD <sup>f</sup>	10.7	2.6*	Liver & IBD <sup>f</sup>	9.1	2.9*	Leukemia	12.7	-1.1
Esophagus	7.8	-0.9	Brain and ONS <sup>f</sup>	8.4	-0.5	Larynx	10.3	-3.2*
Brain and ONS <sup>f</sup>	7.6	-0.7*	Esophagus	8.0	-0.2	Esophagus	8.9	-4.5*
Myeloma	7.1	-0.4	Myeloma	6.7	-0.4	Brain and ONS <sup>f</sup>	4.7	-0.6
<b>Asian/Pacific Islander</b>			<b>American Indian/Alaska Native<sup>d</sup></b>			<b>Hispanic<sup>e</sup></b>		
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	346.5	-1.1*	All Sites	335.8	-1.5	All Sites	394.8	-1.8*
Prostate	90.0	-1.1	Prostate	77.7	-0.7	Prostate	125.8	-2.7*
Lung and Bronchus	52.9	-1.6*	Lung and Bronchus	52.7	-1.2	Colon and Rectum	44.5	-2.3*
Colon and Rectum	45.5	-2.5*	Colon and Rectum	43.4	-1.9	Lung and Bronchus	41.4	-2.8*
Liver & IBD <sup>f</sup>	21.7	0.4	Kidney and Renal Pelvis	21.2	1.6	Urinary Bladder	19.2	-1.1
Stomach	17.5	-2.6*	Stomach	15.5	-2.7	Non-Hodgkin Lymphoma	18.7	-0.5
Urinary Bladder	16.0	0.3	Liver & IBD <sup>f</sup>	14.6	-	Kidney and Renal Pelvis	17.5	1.5*
Non-Hodgkin Lymphoma	15.7	-1.0	Urinary Bladder	13.3	-	Liver & IBD <sup>f</sup>	15.6	2.2*
Oral Cavity and Pharynx	10.5	-1.5	Non-Hodgkin Lymphoma	12.5	-	Stomach	14.8	-2.7*
Pancreas	10.2	1.3	Pancreas	10.6	-	Leukemia	11.2	-0.7
Kidney and Renal Pelvis	10.2	3.1*	Oral Cavity and Pharynx	9.6	-	Pancreas	10.9	1.1
Leukemia	8.8	-2.3*	Leukemia	7.2	-	Oral Cavity and Pharynx	8.7	-2.2
Thyroid	4.4	2.9*	Esophagus	5.2	-	Myeloma	6.3	-0.5
Esophagus	4.1	-2.8*	Myeloma	4.8	-	Brain and ONS <sup>f</sup>	5.9	-0.7
Brain and ONS <sup>f</sup>	4.0	-1.9	Testis	4.3	-	Esophagus	5.1	-2.7
Myeloma	4.0	-1.0	Melanoma of the Skin	4.1	-	Larynx	4.6	-3.0*

- <sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- <sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>c</sup> The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- <sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- \* The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.25  
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity

## Females

All Races	Rate <sup>b</sup>		APC <sup>c</sup>	All Sites	Rate <sup>b</sup>		APC <sup>c</sup>	All Sites	Rate <sup>b</sup>		APC <sup>c</sup>
	2003-2007	1998-2007			2003-2007	1998-2007			2003-2007	1998-2007	
All Sites	408.0		-0.8*	All Sites	419.6		-0.9*	All Sites	399.1		-0.4
Breast	122.9		-1.7*	Breast	126.5		-2.0*	Breast	118.3		-0.3
Lung and Bronchus	52.4		-0.5*	Lung and Bronchus	54.7		-0.5*	Lung and Bronchus	54.8		-0.5
Colon and Rectum	41.7		-2.4*	Colon and Rectum	40.9		-2.6*	Colon and Rectum	52.6		-1.5*
Corpus and Uterus, NOS	23.5		-0.5*	Corpus and Uterus, NOS	24.4		-0.8*	Corpus and Uterus, NOS	20.6		1.7
Non-Hodgkin Lymphoma	16.5		0.2	Melanoma of the Skin	19.1		2.0*	Pancreas	14.4		1.2
Melanoma of the Skin	16.2		1.6*	Non-Hodgkin Lymphoma	17.2		0.3	Non-Hodgkin Lymphoma	12.3		0.6
Thyroid	15.2		6.5*	Thyroid	16.0		6.7*	Kidney and Renal Pelvis	10.7		2.2*
Ovary <sup>g</sup>	12.9		-1.6*	Ovary <sup>g</sup>	13.5		-1.8*	Ovary <sup>g</sup>	10.2		-0.2
Pancreas	10.5		0.9*	Pancreas	10.3		0.9*	Cervix Uteri	10.1		-5.1*
Kidney and Renal Pelvis	9.9		2.8*	Kidney and Renal Pelvis	10.2		2.8*	Myeloma	10.0		-0.6
Leukemia	9.6		-0.5	Leukemia	10.0		-0.5	Thyroid	8.9		7.2*
Urinary Bladder	9.2		-0.8*	Urinary Bladder	9.8		-0.8*	Stomach	8.6		-3.2*
Cervix Uteri	8.1		-3.2*	Cervix Uteri	7.9		-3.0*	Leukemia	7.8		-0.7
Oral Cavity and Pharynx	6.1		-1.1*	Oral Cavity and Pharynx	6.1		-1.2*	Urinary Bladder	7.6		0.5
Stomach	5.5		-1.7*	Brain and ONS <sup>f</sup>	6.0		-0.7	Oral Cavity and Pharynx	5.8		-1.2
Asian/Pacific Islander				American Indian/Alaska Native <sup>d</sup>				Hispanic <sup>e</sup>			
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>			
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007			
All Sites	288.9		-0.3	All Sites	306.3		0.2	All Sites	309.2		-0.9*
Breast	90.0		-0.4	Breast	76.4		0.2	Breast	86.0		-1.2*
Colon and Rectum	34.2		-1.8*	Colon and Rectum	40.4		-1.6	Colon and Rectum	31.6		-1.1*
Lung and Bronchus	28.1		0.1	Lung and Bronchus	39.7		3.4	Lung and Bronchus	25.4		-1.6*
Corpus and Uterus, NOS	17.3		1.1	Corpus and Uterus, NOS	16.8		0.5	Corpus and Uterus, NOS	17.6		0.6
Thyroid	15.2		4.9*	Kidney and Renal Pelvis	14.1		-	Non-Hodgkin Lymphoma	14.5		0.3
Non-Hodgkin Lymphoma	10.8		-0.9	Ovary <sup>g</sup>	10.9		-1.6	Thyroid	13.3		5.8*
Stomach	10.0		-3.4*	Non-Hodgkin Lymphoma	10.6		-	Cervix Uteri	12.0		-4.9*
Ovary <sup>g</sup>	9.8		-0.2	Pancreas	10.1		-	Ovary <sup>g</sup>	11.0		-1.5
Liver & IBD <sup>f</sup>	8.3		0.8	Thyroid	8.5		-2.6	Pancreas	10.1		0.0
Pancreas	8.3		-0.2	Cervix Uteri	7.7		1.0	Kidney and Renal Pelvis	10.0		2.1*
Cervix Uteri	7.5		-3.8*	Stomach	7.3		-	Stomach	9.1		-1.4*
Leukemia	6.0		-0.6	Liver & IBD <sup>f</sup>	6.9		-	Leukemia	8.0		-0.7
Oral Cavity and Pharynx	5.3		-1.1	Leukemia	5.9		-	Liver & IBD <sup>f</sup>	6.0		0.1
Kidney and Renal Pelvis	5.1		4.2*	Oral Cavity and Pharynx	5.2		-	Urinary Bladder	5.1		-0.1
Urinary Bladder	4.0		-1.3	Gallbladder	4.7		-	Melanoma of the Skin	4.7		-1.3

- <sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- <sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>c</sup> The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- <sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- <sup>g</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.
- \* The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.26  
Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity  
Both Sexes

	All Races		White		Black	
	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007
All Sites	183.8	-1.4*	182.4	-1.3*	224.2	-2.0*
Lung and Bronchus	52.5	-1.2*	52.9	-1.0*	58.6	-1.8*
Colon and Rectum	17.6	-2.9*	17.1	-2.9*	24.7	-2.3*
Breast	13.5	-2.2*	13.1	-2.3*	19.3	-3.8*
Pancreas	10.7	0.3*	10.5	0.4*	19.2	-1.5*
Prostate <sup>f</sup>	9.5	-3.2*	8.8	-3.0*	13.8	-0.4
Leukemia	7.2	-1.0*	7.4	-0.9*	7.3	-3.7*
Non-Hodgkin Lymphoma	6.9	-3.2*	7.2	-3.2*	7.0	2.0*
Liver & IBD <sup>g</sup>	5.2	2.1*	5.0	-0.7*	6.7	-2.0*
Ovary <sup>f</sup>	4.8	-0.8*	4.8	2.2*	6.3	-1.4*
Esophagus	4.4	-0.1	4.6	-1.1*	5.1	-4.5*
Urinary Bladder	4.3	0.0	4.5	0.2	4.8	-2.6*
Brain and ONS <sup>g</sup>	4.3	-1.2*	4.4	0.7*	4.3	0.6
Kidney and Renal Pelvis	4.1	-0.6*	4.2	-0.5	4.3	-0.9
Stomach	3.8	-3.2*	3.3	-3.3*	4.0	-0.4
Myeloma	3.6	-1.3*	3.3	-1.2*	3.7	-0.6
	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007	Rate <sup>b</sup> 2003-2007	APC <sup>c</sup> 1998-2007
All Sites	110.8	-1.6*	156.7	-0.5	122.1	-1.8*
Lung and Bronchus	26.2	-1.3*	39.7	-0.5	22.1	-2.1*
Colon and Rectum	11.3	-2.3*	15.5	-2.0*	12.7	-2.0*
Liver & IBD <sup>g</sup>	10.1	-1.1	9.9	1.1	8.4	-2.2*
Pancreas	7.4	0.0	8.8	2.2	8.3	-0.1
Stomach	7.2	-3.7*	8.6	2.0	8.0	1.0*
Breast	6.8	-0.9	8.0	-1.1	7.5	-3.1*
Non-Hodgkin Lymphoma	4.4	-3.2*	6.3	-3.5*	6.0	-3.3*
Prostate <sup>f</sup>	4.3	-3.4*	6.0	-1.6	5.3	-3.1*
Leukemia	3.8	-1.6*	4.9	-2.1	4.8	-1.6*
Ovary <sup>f</sup>	2.7	0.8	4.8	1.4	3.6	-0.3
Oral Cavity and Pharynx	2.1	-2.2*	3.8	0.2	3.3	-0.5
Brain and ONS <sup>g</sup>	1.9	-0.2	3.8	0.6	2.9	-1.2
Esophagus	1.9	-1.7	3.5	-2.6	2.8	-0.9
Kidney and Renal Pelvis	1.8	0.1	2.4	-0.4	2.3	-0.5
Myeloma	1.7	-1.0	2.1	0.4	2.2	-2.0*

<sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>c</sup> The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.

The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.

<sup>f</sup> The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

<sup>g</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

\* The APC is significantly different from zero ( $p < .05$ ).

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.27  
Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity

			Males					
All Races			White			Black		
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	225.4	-1.8*	All Sites	222.5	-1.7*	All Sites	296.5	-2.6*
Lung and Bronchus	68.8	-2.1*	Lung and Bronchus	68.3	-1.9*	Lung and Bronchus	87.5	-2.9*
Prostate	24.7	-3.9*	Prostate	22.8	-3.8*	Prostate	54.2	-4.2*
Colon and Rectum	21.2	-3.0*	Colon and Rectum	20.6	-3.1*	Colon and Rectum	30.5	-1.9*
Pancreas	12.3	0.2	Pancreas	12.2	0.4*	Pancreas	15.4	-0.7*
Leukemia	9.7	-0.9*	Leukemia	10.0	-0.8*	Liver & IBD <sup>f</sup>	11.1	2.6*
Non-Hodgkin Lymphoma	8.7	-3.0*	Non-Hodgkin Lymphoma	9.1	-3.0*	Stomach	10.7	-3.5*
Esophagus	7.8	0.2	Urinary Bladder	7.9	0.0	Esophagus	8.9	-4.4*
Liver & IBD <sup>f</sup>	7.7	2.2*	Esophagus	7.9	0.9*	Leukemia	8.4	-1.3*
Urinary Bladder	7.5	-0.1	Liver & IBD <sup>f</sup>	7.0	2.2*	Myeloma	8.1	-1.7*
Kidney and Renal Pelvis	5.9	-0.7*	Kidney and Renal Pelvis	6.0	-0.7*	Oral Cavity and Pharynx	6.3	-3.1*
Stomach	5.3	-3.5*	Brain and ONS <sup>f</sup>	5.6	-1.1*	Non-Hodgkin Lymphoma	6.0	-2.7*
Brain and ONS <sup>f</sup>	5.2	-1.3*	Stomach	4.6	-3.7*	Kidney and Renal Pelvis	6.0	-0.6
Myeloma	4.4	-1.0*	Melanoma of the Skin	4.5	0.5	Urinary Bladder	5.4	-0.3
Melanoma of the Skin	4.0	0.3	Myeloma	4.2	-0.9*	Larynx	4.6	-2.8*
Oral Cavity and Pharynx	3.9	-1.5*	Oral Cavity and Pharynx	3.7	-1.1*	Brain and ONS <sup>f</sup>	3.1	-1.5*
<hr/>			<hr/>			<hr/>		
Asian/Pacific Islander			American Indian/Alaska Native <sup>d</sup>			Hispanic <sup>e</sup>		
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	134.2	-2.0*	All Sites	183.7	-1.0	All Sites	150.5	-2.5*
Lung and Bronchus	36.7	-1.7*	Lung and Bronchus	48.1	-2.2*	Lung and Bronchus	32.5	-3.3*
Liver & IBD <sup>f</sup>	14.7	-1.1*	Prostate	20.0	-1.6	Prostate	18.8	-3.8*
Colon and Rectum	13.2	-3.1*	Colon and Rectum	19.2	-1.8	Colon and Rectum	15.6	-2.6*
Prostate	10.6	-3.1*	Liver & IBD <sup>f</sup>	10.9	2.2	Liver & IBD <sup>f</sup>	11.3	1.0*
Stomach	9.4	-3.6*	Pancreas	9.9	3.5	Pancreas	9.1	-0.4
Pancreas	8.2	0.0	Stomach	9.2	-1.7	Stomach	8.0	-3.7*
Non-Hodgkin Lymphoma	5.5	-2.8*	Kidney and Renal Pelvis	8.8	-0.7	Non-Hodgkin Lymphoma	6.3	-3.4*
Leukemia	4.9	-1.0	Esophagus	6.4	0.0	Leukemia	6.0	-1.7*
Esophagus	3.2	-2.0	Leukemia	5.8	0.1	Kidney and Renal Pelvis	5.2	-0.3
Oral Cavity and Pharynx	3.1	-2.8*	Non-Hodgkin Lymphoma	5.3	-3.7	Esophagus	4.0	-2.1*
Kidney and Renal Pelvis	2.6	0.2	Myeloma	4.2	-0.6	Urinary Bladder	3.9	-0.9
Urinary Bladder	2.6	-2.8*	Oral Cavity and Pharynx	3.5	-3.2	Myeloma	3.3	-1.4
Brain and ONS <sup>f</sup>	2.3	-1.2	Urinary Bladder	3.0	-	Brain and ONS <sup>f</sup>	3.2	-1.3
Myeloma	2.0	-0.1	Brain and ONS <sup>f</sup>	2.7	3.1	Oral Cavity and Pharynx	2.5	-3.8*
Soft Tissue including Heart	1.0	-0.6	Larynx	1.9	-	Larynx	1.8	-4.6*

- <sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- <sup>b</sup> Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>c</sup> The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota. The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- <sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- \* The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.28  
Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites<sup>a</sup> by Race/Ethnicity

## Females

All Races	Rate <sup>b</sup>		APC <sup>c</sup>	All Sites	Rate <sup>b</sup>		APC <sup>c</sup>	All Sites	Rate <sup>b</sup>		APC <sup>c</sup>
	2003-2007	1998-2007			2003-2007	1998-2007			2003-2007	1998-2007	
All Sites	155.4	-1.2*		All Sites	155.0	-1.1*		All Sites	180.6	-1.4*	
Lung and Bronchus	40.6	-0.2		Lung and Bronchus	41.6	-0.1		Lung and Bronchus	39.6	-0.3	
Breast	24.0	-2.0*		Breast	23.4	-2.0*		Breast	32.4	-1.4*	
Colon and Rectum	14.9	-2.9*		Colon and Rectum	14.4	-2.9*		Colon and Rectum	21.0	-2.7*	
Pancreas	9.4	0.3*		Pancreas	9.1	0.4*		Pancreas	12.4	-0.2	
Ovary	8.6	-0.6*		Ovary	8.9	-0.5		Corpus and Uterus, NOS	7.2	0.8*	
Non-Hodgkin Lymphoma	5.5	-3.5*		Non-Hodgkin Lymphoma	5.7	-3.5*		Ovary	7.2	-0.9	
Leukemia	5.4	-1.4*		Leukemia	5.6	-1.3*		Myeloma	5.8	-2.3*	
Corpus and Uterus, NOS	4.1	0.2		Corpus and Uterus, NOS	3.9	0.1		Stomach	5.0	-4.0*	
Brain and ONS <sup>f</sup>	3.5	-1.2*		Brain and ONS <sup>f</sup>	3.8	-1.1*		Leukemia	5.0	-1.5*	
Liver & IBD <sup>f</sup>	3.2	1.4*		Liver & IBD <sup>f</sup>	3.0	1.6*		Cervix Uteri	4.4	-3.5*	
Myeloma	2.9	-1.8*		Kidney and Renal Pelvis	2.7	-0.5*		Non-Hodgkin Lymphoma	3.9	-2.6*	
Stomach	2.7	-3.0*		Myeloma	2.7	-1.6*		Liver & IBD <sup>f</sup>	3.9	0.4	
Kidney and Renal Pelvis	2.7	-0.6*		Stomach	2.4	-3.1*		Urinary Bladder	2.7	-1.1	
Cervix Uteri	2.4	-2.4*		Urinary Bladder	2.2	-0.4		Kidney and Renal Pelvis	2.7	-0.2	
Urinary Bladder	2.2	-0.6*		Cervix Uteri	2.2	-2.2*		Esophagus	2.5	-4.6*	
Asian/Pacific Islander				American Indian/Alaska Native <sup>d</sup>				Hispanic <sup>e</sup>			
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>			
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007			
All Sites	94.1	-1.2*		All Sites	138.0	-0.2		All Sites	102.3	-1.3*	
Lung and Bronchus	18.5	-0.6		Lung and Bronchus	33.3	1.2		Breast	15.3	-1.9*	
Breast	12.2	-1.0		Breast	17.6	1.1		Lung and Bronchus	14.4	-0.4	
Colon and Rectum	9.9	-1.5*		Colon and Rectum	12.9	-2.3		Colon and Rectum	10.5	-1.5*	
Pancreas	6.9	0.1		Pancreas	8.0	1.6		Pancreas	7.5	0.2	
Liver & IBD <sup>f</sup>	6.4	-1.2		Ovary	6.8	0.2		Ovary	6.0	-0.1	
Stomach	5.6	-3.5*		Liver & IBD <sup>f</sup>	6.6	1.4		Liver & IBD <sup>f</sup>	5.2	0.5	
Ovary	4.9	0.6		Non-Hodgkin Lymphoma	4.6	-0.7		Stomach	4.6	-3.0*	
Non-Hodgkin Lymphoma	3.5	-3.4*		Stomach	4.2	-5.9*		Non-Hodgkin Lymphoma	4.4	-2.8*	
Leukemia	2.9	-2.1*		Leukemia	3.9	-		Leukemia	3.9	-1.7*	
Corpus and Uterus, NOS	2.5	1.5		Kidney and Renal Pelvis	3.8	-2.5		Cervix Uteri	3.1	-2.3*	
Cervix Uteri	2.1	-4.6*		Cervix Uteri	3.4	-2.4		Corpus and Uterus, NOS	3.0	-0.9	
Brain and ONS <sup>f</sup>	1.6	1.2		Myeloma	3.0	-4.2		Myeloma	2.5	-1.0	
Myeloma	1.4	-1.8		Corpus and Uterus, NOS	2.9	-		Brain and ONS <sup>f</sup>	2.4	-0.7	
Oral Cavity and Pharynx	1.2	-0.9		Gallbladder	2.4	-		Kidney and Renal Pelvis	2.4	-0.5	
Kidney and Renal Pelvis	1.2	-0.1		Esophagus	1.7	-		Urinary Bladder	1.3	-0.7	

- <sup>a</sup> Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- <sup>b</sup> Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>c</sup> The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- <sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- <sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota. The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- <sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- \* The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.