

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	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	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.

# US Mortality 1998-2007 Males by Race/Ethnicity

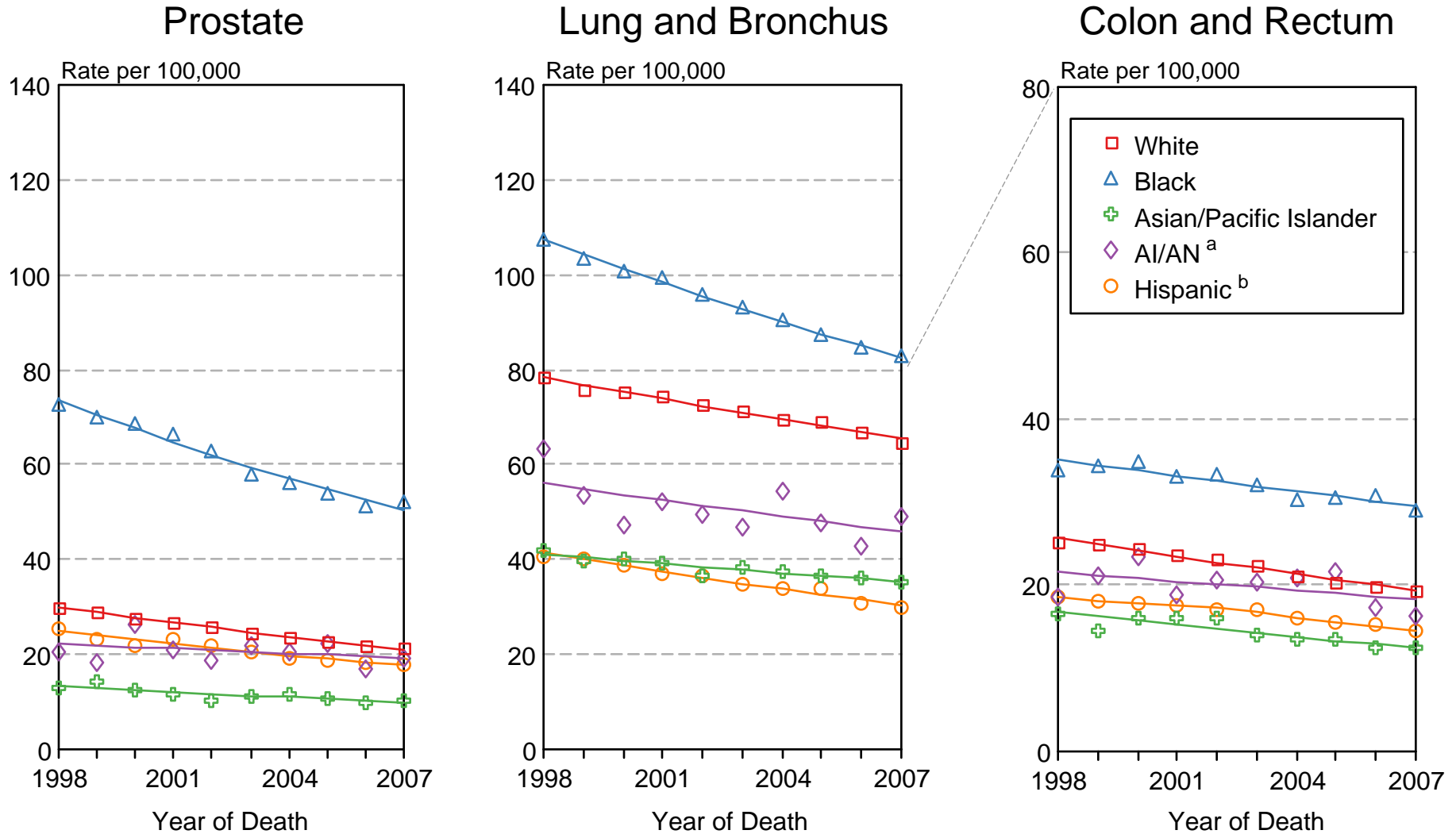


Figure 1.15

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

<sup>a</sup> Mortality rates for American Indian/Alaska Native (AI/AN) are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

# US Mortality 1998-2007 Females by Race/Ethnicity

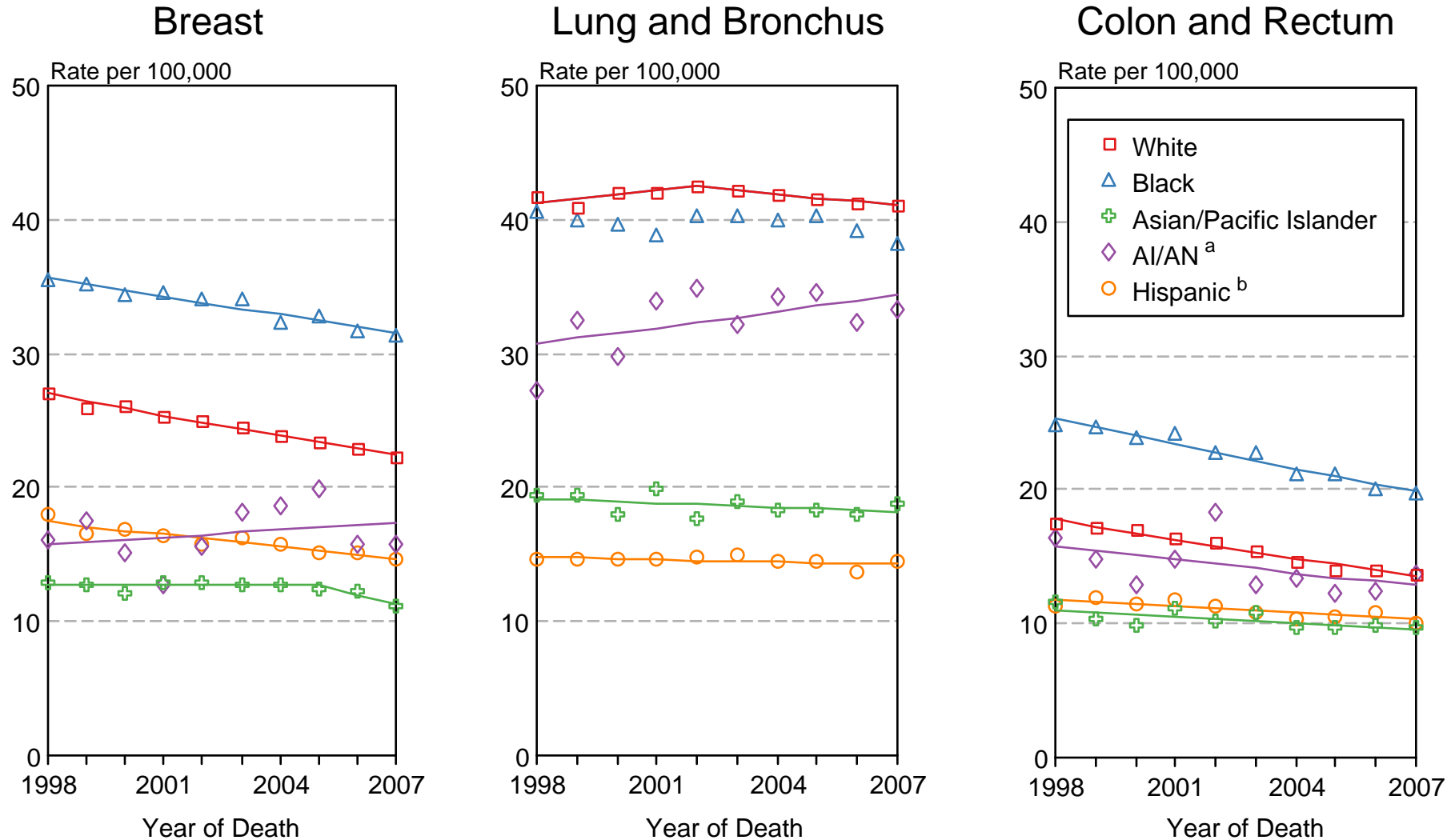


Figure 1.16

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

<sup>a</sup> Mortality rates for American Indian/Alaska Native (AI/AN) are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>b</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.