

Table I-22  
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> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003
All Sites	194.5	-1.1*	192.4	-1.0*	241.7	-1.6*		
Lung and Bronchus	55.1	-0.9*	55.3	-0.7*	62.5	-1.6*		
Colon and Rectum	19.8	-1.9*	19.3	-2.0*	27.3	-1.0*		
Breast	14.6	-2.5*	14.3	-2.6*	22.4	-3.2*		
Prostate <sup>e</sup>	10.7	-3.5*	10.3	0.2	20.4	-1.4*		
Pancreas	10.5	0.0	9.8	-3.5*	13.8	-0.8*		
Non-Hodgkin Lymphoma	7.7	-1.9*	8.1	-1.9*	8.4	-3.0*		
Leukemia	7.5	-0.6*	7.8	-0.5*	7.2	-1.2*		
Ovary <sup>e</sup>	5.1	-0.5*	5.2	-0.5	6.7	-1.2*		
Liver & IBD <sup>f</sup>	4.8	1.8*	4.8	-0.9*	6.3	1.1*		
Brain and ONS <sup>f</sup>	4.5	-1.0*	4.5	-0.1	6.1	-4.3*		
Esophagus	4.4	0.4*	4.4	1.8*	5.3	-1.7*		
Urinary Bladder	4.3	-0.3*	4.3	1.4*	4.4	-0.4		
Stomach	4.3	-3.1*	4.3	-0.2	4.3	0.4		
Kidney and Renal Pelvis	4.2	-0.3	3.8	-3.2*	4.1	-0.5		
Myeloma	3.8	-0.7*	3.5	-0.6*	3.9	-4.2*		
	Asian/Pacific Islander		American Indian/Alaska Native			Hispanic <sup>d</sup>		
	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003
All Sites	117.0	-1.8*	127.0	-1.4*	131.0	-0.9*		
Lung and Bronchus	27.2	-1.3*	33.1	-2.0*	23.9	-1.3*		
Colon and Rectum	12.6	-1.7*	13.0	-1.9	13.8	-0.5*		
Liver & IBD <sup>f</sup>	10.7	-0.5	7.5	-2.0	9.0	-2.3*		
Stomach	8.3	-4.2*	7.1	-3.9*	8.5	-2.9*		
Pancreas	7.2	-1.1*	6.0	-0.7	8.3	0.1		
Breast	7.0	-0.8	5.9	1.0	7.6	2.0*		
Non-Hodgkin Lymphoma	4.8	-1.9*	5.1	-1.6	6.8	-1.8*		
Prostate <sup>e</sup>	4.6	-6.1*	4.7	0.1	5.9	-2.1*		
Leukemia	3.9	-2.3*	4.4	-1.9	5.2	-0.6		
Ovary <sup>e</sup>	2.8	0.8	3.9	0.0	3.6	0.3		
Oral Cavity and Pharynx	2.4	-1.6*	3.1	1.8	3.5	0.0		
Brain and ONS <sup>f</sup>	1.9	-0.2	2.9	0.0	3.2	0.1		
Urinary Bladder	1.8	0.5	2.9	1.1	2.9	0.5		
Kidney and Renal Pelvis	1.8	-1.9	2.2	-1.1	2.4	0.3		
Esophagus	1.8	-3.7*	2.0	-0.3	2.4	-1.5*		

- 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.

<sup>a</sup> Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Mortality data used in calculating the rates are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The rates shown for sex-specific cancer sites are calculated using the population for both sexes combined.

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

<sup>d</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2003 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota. The 1994-2003 Hispanic mortality trends do not include deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

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

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

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

Table I-23  
AGE-ADJUSTED U.S. DEATH RATES AND TRENDS FOR THE TOP 15 CANCER SITES<sup>a</sup> BY RACE/ETHNICITY

Males								
All Races	Rate <sup>b</sup>		White	Rate <sup>b</sup>		Black	Rate <sup>b</sup>	
	2000-2003	APC <sup>c</sup> 1994-2003		2000-2003	APC <sup>c</sup> 1994-2003		2000-2003	APC <sup>c</sup> 1994-2003
All Sites	241.5	-1.6*	All Sites	237.3	-1.4*	All Sites	326.8	-2.3*
Lung and Bronchus	74.2	-1.9*	Lung and Bronchus	73.4	-1.8*	Lung and Bronchus	97.2	-2.7*
Prostate	28.5	-4.0*	Prostate	26.2	-4.1*	Prostate	64.0	-3.3*
Colon and Rectum	24.0	-2.1*	Colon and Rectum	23.4	-2.2*	Colon and Rectum	33.4	-1.0*
Pancreas	12.1	-0.1	Pancreas	12.0	0.1	Pancreas	15.4	-1.2*
Leukemia	10.1	-0.8*	Leukemia	10.4	-0.6*	Stomach	12.1	-3.4*
Non-Hodgkin Lymphoma	9.8	-1.7*	Non-Hodgkin Lymphoma	10.1	-1.7*	Esophagus	10.5	-4.7*
Esophagus	7.8	0.4*	Urinary Bladder	7.8	-0.5*	Liver & IBD <sup>e</sup>	9.8	1.2
Urinary Bladder	7.5	-0.6*	Esophagus	7.7	1.4*	Leukemia	8.7	-1.7*
Liver & IBD <sup>e</sup>	7.1	1.9*	Liver & IBD <sup>e</sup>	6.4	2.1*	Myeloma	8.5	-1.8*
Kidney and Renal Pelvis	6.1	-0.2	Kidney and Renal Pelvis	6.2	-0.1	Oral Cavity and Pharynx	6.8	-4.1*
Stomach	6.0	-3.6*	Brain and ONS <sup>e</sup>	5.8	-0.8*	Non-Hodgkin Lymphoma	6.6	-2.2
Brain and ONS <sup>e</sup>	5.5	-0.8*	Stomach	5.3	-3.8*	Kidney and Renal Pelvis	6.2	-0.4
Myeloma	4.7	-0.9*	Myeloma	4.4	-0.7*	Urinary Bladder	5.4	-1.5*
Oral Cavity and Pharynx	4.1	-2.3*	Melanoma of the Skin	4.3	-0.2	Larynx	5.1	-3.0*
Melanoma of the Skin	3.8	-0.3	Oral Cavity and Pharynx	3.8	-1.9*	Brain and ONS <sup>e</sup>	3.3	-0.1
Asian/Pacific Islander			American Indian/Alaska Native			Hispanic <sup>d</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>
	2000-2003	1994-2003		2000-2003	1994-2003		2000-2003	1994-2003
All Sites	143.3	-2.1*	All Sites	150.0	-2.2*	All Sites	165.1	-1.5*
Lung and Bronchus	38.6	-1.6*	Lung and Bronchus	41.4	-3.8*	Lung and Bronchus	36.6	-2.2*
Liver & IBD <sup>e</sup>	15.6	-1.1*	Prostate	18.1	-4.2*	Prostate	21.8	-3.2*
Colon and Rectum	15.4	-1.5*	Colon and Rectum	15.6	-1.5	Colon and Rectum	17.3	-1.0*
Prostate	11.3	-5.4*	Liver & IBD <sup>e</sup>	8.1	1.7	Liver & IBD <sup>e</sup>	10.7	1.5*
Stomach	10.8	-4.1*	Stomach	6.8	-2.0	Stomach	9.1	-2.3*
Pancreas	7.7	-2.5*	Kidney and Renal Pelvis	6.4	0.0	Pancreas	9.0	-0.8
Non-Hodgkin Lymphoma	5.9	-2.2*	Pancreas	6.1	-1.0	Non-Hodgkin Lymphoma	7.1	-3.0*
Leukemia	4.9	-2.3*	Esophagus	5.0	0.1	Leukemia	6.5	-0.8
Oral Cavity and Pharynx	3.6	-1.4	Non-Hodgkin Lymphoma	4.8	-3.9	Kidney and Renal Pelvis	5.3	0.2
Esophagus	3.0	-3.8*	Leukemia	4.4	-1.2	Esophagus	4.2	-2.0*
Urinary Bladder	2.9	1.8	Oral Cavity and Pharynx	3.2	-2.4	Urinary Bladder	4.1	-0.3
Kidney and Renal Pelvis	2.6	-2.2	Myeloma	3.0	-	Myeloma	3.8	-0.3
Brain and ONS <sup>e</sup>	2.5	1.8	Urinary Bladder	2.6	-	Brain and ONS <sup>e</sup>	3.5	0.1
Myeloma	1.8	-4.4*	Brain and ONS <sup>e</sup>	2.5	-1.1	Oral Cavity and Pharynx	2.8	-3.9*
Larynx	0.8	-3.1	Larynx	1.7	-	Larynx	1.9	-4.3*

- 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.

<sup>a</sup> Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Mortality data used in calculating the rates are analyzed from a public use file provided by the National Center for Health Statistics (NCHS). 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 a public use file provided by the National Center for Health Statistics (NCHS). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>d</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2000-2003 Hispanic death rates do not include deaths from Minnesota, New Hampshire and North Dakota. The 1994-2003 Hispanic mortality trends do not include deaths from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

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

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

Table I-24  
AGE-ADJUSTED U.S. DEATH RATES AND TRENDS FOR THE TOP 15 CANCER SITES<sup>a</sup> BY RACE/ETHNICITY

	Females					
	All Races		White		Black	
	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003
All Sites	163.5	-0.9*	162.8	-0.8*	191.1	-1.0*
Lung and Bronchus	41.2	0.4*	42.2	0.5*	39.8	0.3
Breast	25.8	-2.4*	25.3	-2.5*	34.3	-1.4*
Colon and Rectum	16.8	-1.9*	16.2	-2.0*	23.4	-1.1*
Pancreas	9.2	0.0	9.3	-0.3	12.5	-0.7*
Ovary	8.9	-0.3	9.0	0.1	7.4	-0.3
Non-Hodgkin Lymphoma	6.3	-2.1*	6.5	-2.2*	7.1	0.5
Leukemia	5.8	-0.7*	5.9	-0.6*	6.3	-0.8
Corpus and Uterus, NOS	4.1	0.1	3.9	-1.0*	6.0	-2.6*
Brain and ONS <sup>e</sup>	3.6	-1.2*	3.9	-0.1	5.3	-0.7
Myeloma	3.2	-0.6*	2.9	-0.7*	5.0	-4.5*
Stomach	3.1	-2.6*	2.8	-0.7*	4.3	-1.0
Liver & IBD <sup>e</sup>	3.0	0.9*	2.8	0.8*	3.8	0.3
Kidney and Renal Pelvis	2.8	-0.8*	2.7	-2.8*	3.0	-3.2*
Cervix Uteri	2.6	-3.4*	2.4	-3.2*	2.8	-1.4*
Urinary Bladder	2.3	-0.6	2.3	-0.4	2.8	-0.7
	Asian/Pacific Islander		American Indian/Alaska Native		Hispanic <sup>d</sup>	
	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003	Rate <sup>b</sup> 2000-2003	APC <sup>c</sup> 1994-2003
All Sites	98.0	-1.2*	111.1	-0.8	108.1	-0.5*
Lung and Bronchus	18.6	-0.7	26.8	0.3	16.2	-2.2*
Breast	12.6	-0.9	13.4	-1.9	14.7	0.1
Colon and Rectum	10.5	-1.9*	11.0	-2.3	11.3	-0.3
Pancreas	6.9	0.2	5.8	-0.3	7.6	0.6
Liver & IBD <sup>e</sup>	6.8	0.8	5.5	2.1	6.1	0.2
Stomach	6.5	-4.1*	4.0	-0.7	5.1	-1.4
Ovary	4.9	0.6	3.9	-0.8	5.0	2.1*
Non-Hodgkin Lymphoma	4.0	-1.3	3.9	-1.2	4.9	-1.0
Leukemia	3.1	-2.2*	3.5	-0.4	4.2	-0.6
Cervix Uteri	2.5	-4.0*	3.2	-1.1	3.4	-3.9*
Corpus and Uterus, NOS	2.4	1.9	3.0	-	3.2	-0.2
Myeloma	1.5	1.2	2.8	-4.0	2.7	0.3
Brain and ONS <sup>e</sup>	1.5	-2.5	2.3	-2.1	2.4	1.0
Oral Cavity and Pharynx	1.4	-1.6	1.6	-	2.4	0.1
Kidney and Renal Pelvis	1.2	-1.3	1.5	-	1.4	-3.7*

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<sup>a</sup> Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.

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

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

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

# US Mortality 1994-2003 Males by Race/Ethnicity

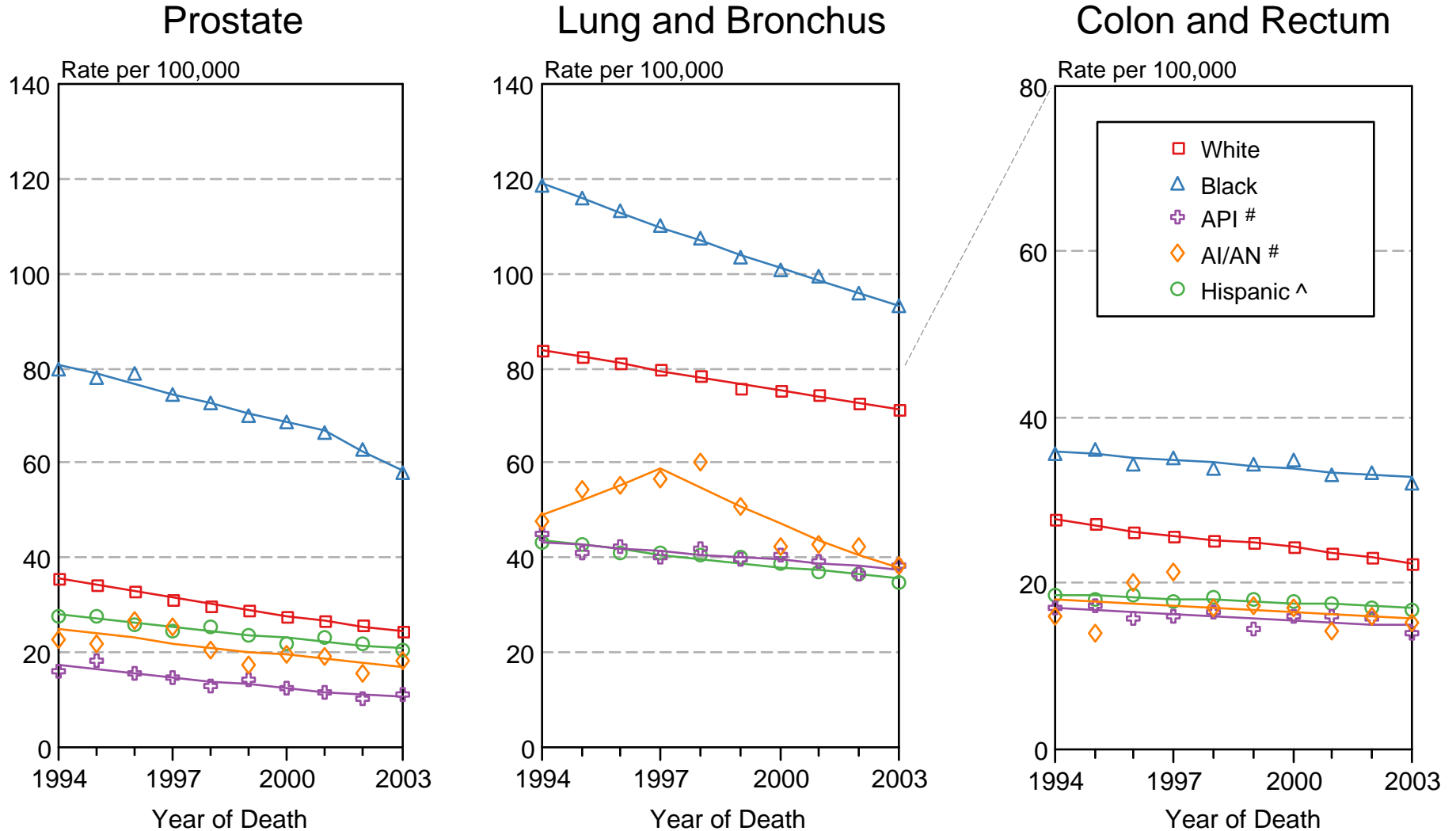


Figure 1-15

Source: NCHS public use data file for the total US. 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 3.1, April 2006, National Cancer Institute.  
 # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.  
 ^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

# US Mortality 1994-2003 Females by Race/Ethnicity

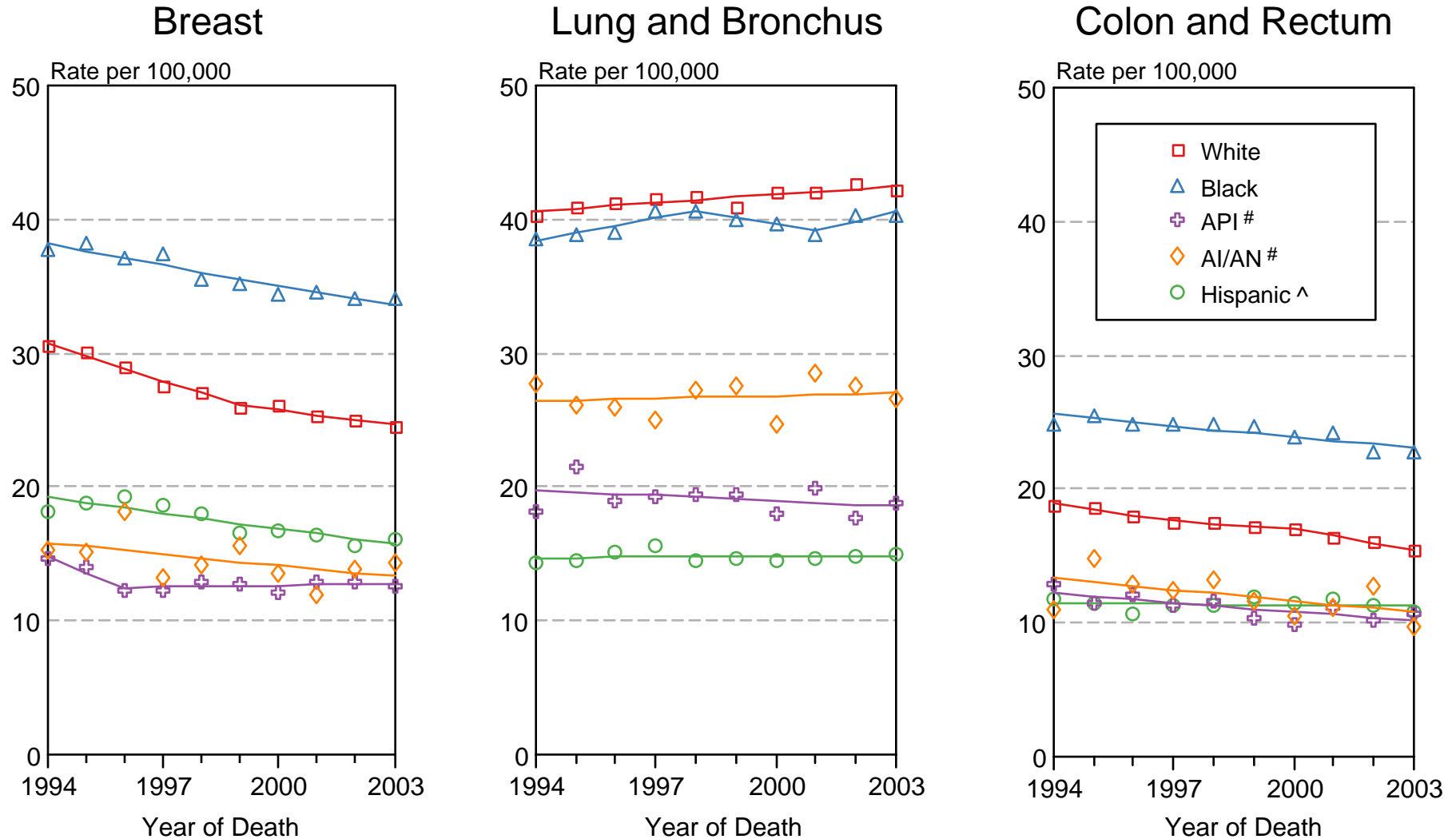


Figure 1-16

Source: NCHS public use data file for the total US. 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 3.1, April 2006, National Cancer Institute.

# API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.

^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.