

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

	All Races		White		Black	
	Rate ^b 2002-2006	APC ^c 1997-2006	Rate ^b 2002-2006	APC ^c 1997-2006	Rate ^b 2002-2006	APC ^c 1997-2006
All Sites	186.9	-1.3*	185.4	-1.2*	229.0	-2.0*
Lung and Bronchus	53.4	-1.1*	53.8	-0.9*	59.9	-1.8*
Colon and Rectum	18.2	-2.7*	17.7	-2.7*	25.4	-2.0*
Breast	13.8	-2.1*	13.4	-2.2*	20.0	-3.9*
Pancreas	10.7	0.3*	10.5	0.4*	19.5	-1.6*
Prostate ^f	9.8	-3.4*	9.0	-3.2*	13.7	-0.7*
Leukemia	7.3	-0.9*	7.5	-0.8*	7.6	-3.7*
Non-Hodgkin Lymphoma	7.1	-3.2*	7.4	-3.2*	6.8	2.0*
Liver & IBD ^g	5.1	2.0*	5.1	-0.5*	6.8	-1.9*
Ovary ^f	4.9	-0.5*	4.7	2.1*	6.4	-1.2*
Esophagus	4.4	0.3*	4.7	-1.1*	5.4	-4.4*
Urinary Bladder	4.3	-0.1	4.5	0.1	5.0	-2.8*
Brain and ONS ^g	4.3	-1.2*	4.4	1.1*	4.4	-0.7
Kidney and Renal Pelvis	4.1	-0.5*	4.2	-0.4	4.3	0.5
Stomach	4.0	-3.2*	3.5	-3.3*	4.0	-0.8*
Myeloma	3.6	-1.2*	3.4	-1.0*	3.7	-0.9*
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2002-2006	APC ^c 1997-2006	Rate ^b 2002-2006	APC ^c 1997-2006	Rate ^b 2002-2006	APC ^c 1997-2006
All Sites	111.8	-1.7*	157.8	-0.5	124.7	-1.6*
Lung and Bronchus	26.2	-1.3*	39.7	-0.7	22.7	-2.1*
Colon and Rectum	11.6	-2.3*	16.4	-1.8*	13.0	-1.6*
Liver & IBD ^g	10.3	-1.0	9.9	1.4	8.6	-2.4*
Pancreas	7.4	0.3	8.4	2.7	8.3	0.4
Stomach	7.4	-4.0*	8.3	1.9	7.9	1.4*
Breast	7.0	-0.1	7.9	-1.0	7.8	-2.9*
Non-Hodgkin Lymphoma	4.4	-3.5*	6.7	-2.7	6.3	-2.8*
Prostate ^f	4.3	-4.3*	6.3	-0.5	5.4	-3.6*
Leukemia	3.8	-1.5*	4.8	-1.8	4.9	-1.3*
Ovary ^f	2.8	1.4	4.7	0.2	3.6	0.0
Oral Cavity and Pharynx	2.1	-1.7	3.9	2.2	3.4	0.4
Brain and ONS ^g	2.0	0.6	3.8	0.4	2.9	-1.7*
Esophagus	1.8	-2.4	3.6	-0.5	2.8	-1.1*
Kidney and Renal Pelvis	1.7	-1.9	2.4	-2.0	2.4	-0.5
Urinary Bladder	1.7	-1.5	2.0	-1.5	2.3	-1.8*

^a Top 15 cancer sites selected based on 2002-2006 age-adjusted rates for the race/ethnic group.

^b 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).

^c 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).

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

^e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2002-2006 Hispanic death rates do not include deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota. The 1997-2006 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.

^f The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

^g 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^a by Race/Ethnicity

			Males					
All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2002-2006	1997-2006		2002-2006	1997-2006		2002-2006	1997-2006
All Sites	229.9	-1.7*	All Sites	226.7	-1.6*	All Sites	304.2	-2.6*
Lung and Bronchus	70.5	-2.0*	Lung and Bronchus	69.9	-1.8*	Lung and Bronchus	90.1	-2.9*
Prostate	25.6	-4.0*	Prostate	23.6	-3.9*	Prostate	56.3	-4.2*
Colon and Rectum	21.9	-2.8*	Colon and Rectum	21.4	-2.9*	Colon and Rectum	31.4	-1.7*
Pancreas	12.3	0.1	Pancreas	12.2	0.3*	Pancreas	15.4	-1.0*
Leukemia	9.8	-0.8*	Leukemia	10.1	-0.7*	Stomach	11.0	-3.9*
Non-Hodgkin Lymphoma	9.0	-3.0*	Non-Hodgkin Lymphoma	9.3	-2.9*	Liver & IBD ^f	10.8	2.6*
Esophagus	7.8	0.4*	Urinary Bladder	7.9	0.0	Esophagus	9.2	-4.6*
Urinary Bladder	7.5	-0.2	Esophagus	7.9	1.2*	Leukemia	8.5	-1.1*
Liver & IBD ^f	7.5	2.1*	Liver & IBD ^f	6.8	2.2*	Myeloma	8.2	-1.7*
Kidney and Renal Pelvis	6.0	-0.6*	Kidney and Renal Pelvis	6.1	-0.5	Oral Cavity and Pharynx	6.5	-3.0*
Stomach	5.5	-3.7*	Brain and ONS ^f	5.7	-1.1*	Non-Hodgkin Lymphoma	6.3	-3.3*
Brain and ONS ^f	5.3	-1.1*	Stomach	4.8	-3.8*	Kidney and Renal Pelvis	6.0	-0.9*
Myeloma	4.5	-1.1*	Melanoma of the Skin	4.4	0.4	Urinary Bladder	5.5	-0.6
Oral Cavity and Pharynx	3.9	-1.8*	Myeloma	4.3	-1.0*	Larynx	4.7	-3.2*
Melanoma of the Skin	3.9	0.2	Oral Cavity and Pharynx	3.7	-1.5*	Brain and ONS ^f	3.2	-0.9
<hr/>			<hr/>			<hr/>		
Asian/Pacific Islander			American Indian/Alaska Native ^d			Hispanic ^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2002-2006	1997-2006		2002-2006	1997-2006		2002-2006	1997-2006
All Sites	135.4	-2.1*	All Sites	183.3	-1.2*	All Sites	154.7	-2.2*
Lung and Bronchus	36.9	-1.5*	Lung and Bronchus	48.0	-3.3*	Lung and Bronchus	33.9	-3.0*
Liver & IBD ^f	15.0	-1.4*	Colon and Rectum	20.0	-1.2	Prostate	19.6	-3.6*
Colon and Rectum	13.8	-2.8*	Prostate	20.0	-1.4	Colon and Rectum	16.1	-2.2*
Prostate	10.6	-3.9*	Liver & IBD ^f	10.3	0.9	Liver & IBD ^f	11.3	1.3*
Stomach	9.6	-4.0*	Stomach	9.8	0.7	Pancreas	9.1	0.0
Pancreas	8.1	-0.3	Pancreas	9.1	3.7	Stomach	8.3	-3.4*
Non-Hodgkin Lymphoma	5.4	-4.1*	Kidney and Renal Pelvis	9.0	-0.9	Non-Hodgkin Lymphoma	6.4	-3.9*
Leukemia	5.0	-0.8	Esophagus	6.7	2.3	Leukemia	6.1	-1.5*
Oral Cavity and Pharynx	3.2	-2.5*	Leukemia	5.9	1.6	Kidney and Renal Pelvis	5.2	-0.3
Esophagus	3.1	-2.4	Non-Hodgkin Lymphoma	5.2	-3.3	Esophagus	4.1	-2.0*
Urinary Bladder	2.7	-1.6	Myeloma	4.3	-0.1	Urinary Bladder	3.9	-0.9
Brain and ONS ^f	2.5	0.6	Oral Cavity and Pharynx	3.6	-3.1	Myeloma	3.4	-2.0
Kidney and Renal Pelvis	2.4	-2.4*	Brain and ONS ^f	2.9	2.6	Brain and ONS ^f	3.3	-1.7*
Myeloma	1.9	-2.8*	Urinary Bladder	2.7	-	Oral Cavity and Pharynx	2.5	-3.8*
Soft Tissue including Heart	0.9	-0.8	Larynx	1.9	-	Larynx	1.9	-4.1*

- ^a Top 15 cancer sites selected based on 2002-2006 age-adjusted rates for the race/ethnic group.
- ^b 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).
- ^c 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).
- ^d Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. The 2002-2006 Hispanic death rates do not include deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota. The 1997-2006 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- ^f 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^a by Race/Ethnicity

Females

All Races	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c
	2002-2006	1997-2006			2002-2006	1997-2006			2002-2006	1997-2006	
All Sites	157.8	-1.1*		All Sites	157.3	-1.0*		All Sites	183.7	-1.4*	
Lung and Bronchus	40.9	-0.1		Lung and Bronchus	41.9	0.0		Lung and Bronchus	40.0	-0.2	
Breast	24.5	-1.9*		Breast	23.9	-2.0*		Breast	33.0	-1.5*	
Colon and Rectum	15.4	-2.7*		Colon and Rectum	14.9	-2.7*		Colon and Rectum	21.6	-2.4*	
Pancreas	9.3	0.4*		Pancreas	9.1	0.5*		Pancreas	12.4	-0.6*	
Ovary	8.8	-0.3		Ovary	9.1	-0.2		Ovary	7.3	-0.7	
Non-Hodgkin Lymphoma	5.7	-3.5*		Non-Hodgkin Lymphoma	5.9	-3.5*		Corpus and Uterus, NOS	7.2	0.7*	
Leukemia	5.5	-1.2*		Leukemia	5.7	-1.0*		Myeloma	5.8	-2.3*	
Corpus and Uterus, NOS	4.1	0.3*		Corpus and Uterus, NOS	3.9	0.2		Stomach	5.3	-3.5*	
Brain and ONS ^f	3.5	-1.4*		Brain and ONS ^f	3.8	-1.2*		Leukemia	5.1	-1.4*	
Liver & IBD ^f	3.2	1.3*		Liver & IBD ^f	2.9	1.4*		Cervix Uteri	4.6	-4.3*	
Myeloma	3.0	-1.5*		Kidney and Renal Pelvis	2.8	-0.5		Non-Hodgkin Lymphoma	4.1	-2.4*	
Stomach	2.8	-2.8*		Myeloma	2.7	-1.3*		Liver & IBD ^f	3.9	0.4	
Kidney and Renal Pelvis	2.7	-0.6*		Stomach	2.4	-2.8*		Urinary Bladder	2.8	-1.3*	
Cervix Uteri	2.5	-3.0*		Urinary Bladder	2.2	-0.7*		Kidney and Renal Pelvis	2.7	-0.7	
Urinary Bladder	2.2	-0.8*		Cervix Uteri	2.2	-2.7*		Esophagus	2.7	-4.1*	

Asian/Pacific Islander	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c
	2002-2006	1997-2006			2002-2006	1997-2006			2002-2006	1997-2006	
All Sites	95.1	-1.1*		All Sites	140.1	0.1		All Sites	103.9	-1.2*	
Lung and Bronchus	18.2	-0.9		Lung and Bronchus	33.5	2.3*		Breast	15.5	-2.1*	
Breast	12.5	-0.2		Breast	17.6	1.4		Lung and Bronchus	14.4	-0.8*	
Colon and Rectum	10.0	-1.7*		Colon and Rectum	13.7	-2.5		Colon and Rectum	10.7	-1.1*	
Pancreas	7.0	0.8		Pancreas	7.8	2.5		Pancreas	7.5	0.7	
Liver & IBD ^f	6.6	-0.4		Ovary	6.8	0.7		Ovary	6.0	0.6	
Stomach	5.8	-3.7*		Liver & IBD ^f	6.5	2.6		Liver & IBD ^f	5.1	1.1	
Ovary	4.9	1.3		Stomach	4.6	-6.6*		Stomach	4.8	-2.2*	
Non-Hodgkin Lymphoma	3.7	-2.8*		Non-Hodgkin Lymphoma	4.4	-0.2		Non-Hodgkin Lymphoma	4.6	-3.3*	
Leukemia	2.9	-2.2*		Kidney and Renal Pelvis	4.2	0.2		Leukemia	4.0	-1.3*	
Corpus and Uterus, NOS	2.5	1.8		Leukemia	3.6	-		Corpus and Uterus, NOS	3.1	0.0	
Cervix Uteri	2.2	-4.7*		Cervix Uteri	3.4	-4.5		Cervix Uteri	3.1	-2.4*	
Brain and ONS ^f	1.6	0.8		Myeloma	3.3	-0.5		Myeloma	2.6	-1.3	
Myeloma	1.5	-1.6		Corpus and Uterus, NOS	3.0	-		Kidney and Renal Pelvis	2.4	0.0	
Oral Cavity and Pharynx	1.3	0.0		Gallbladder	2.4	-		Brain and ONS ^f	2.4	-0.7	
Kidney and Renal Pelvis	1.2	-0.9		Esophagus	1.7	-		Urinary Bladder	1.3	-0.4	

- ^a Top 15 cancer sites selected based on 2002-2006 age-adjusted rates for the race/ethnic group.
- ^b 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).
- ^c 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).
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- ^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
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- 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 1997-2006 Males by Race/Ethnicity

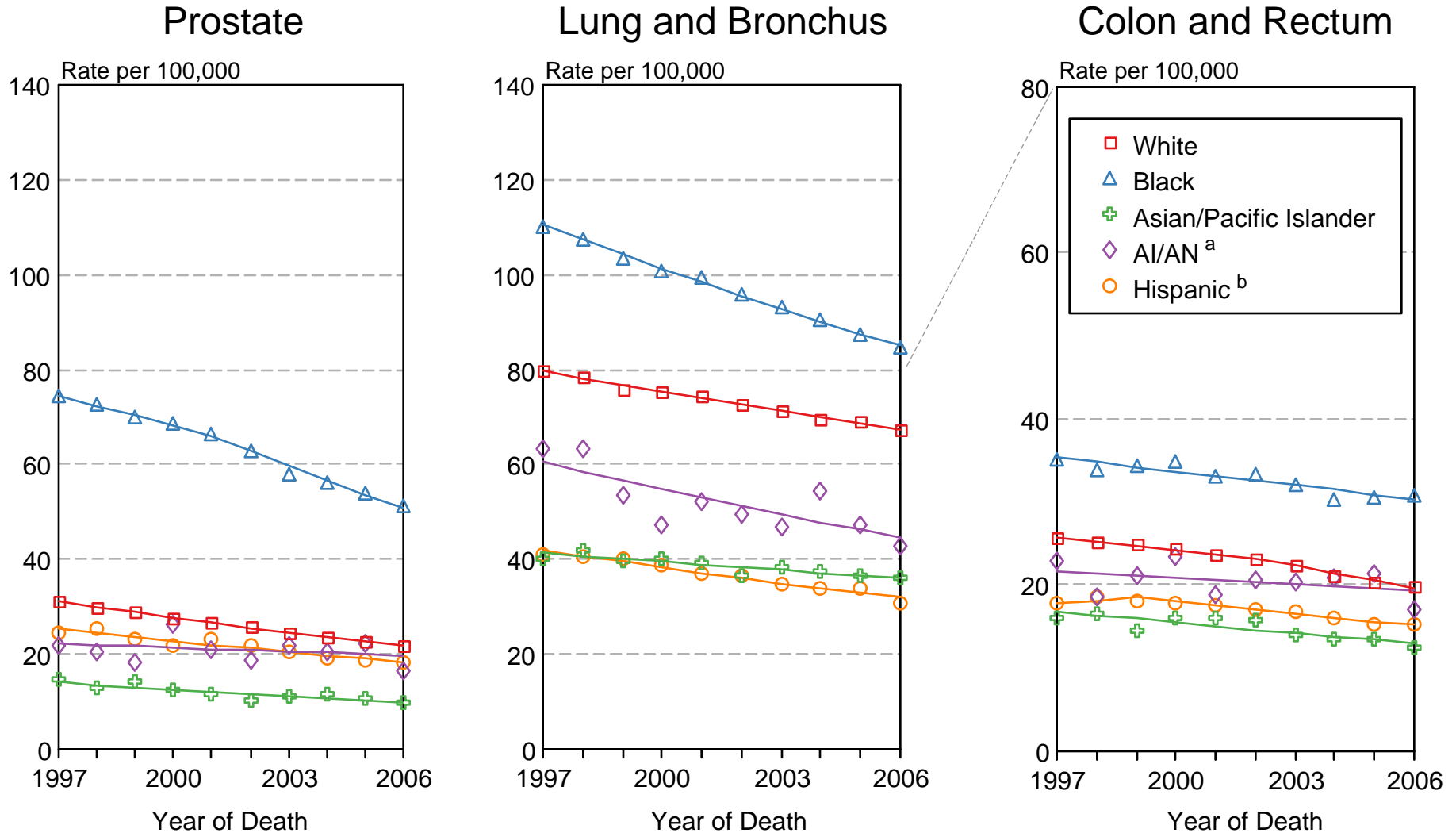


Figure 1.15

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 3.3.1, April 2008, National Cancer Institute.

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

^b 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 1997-2006 Females by Race/Ethnicity

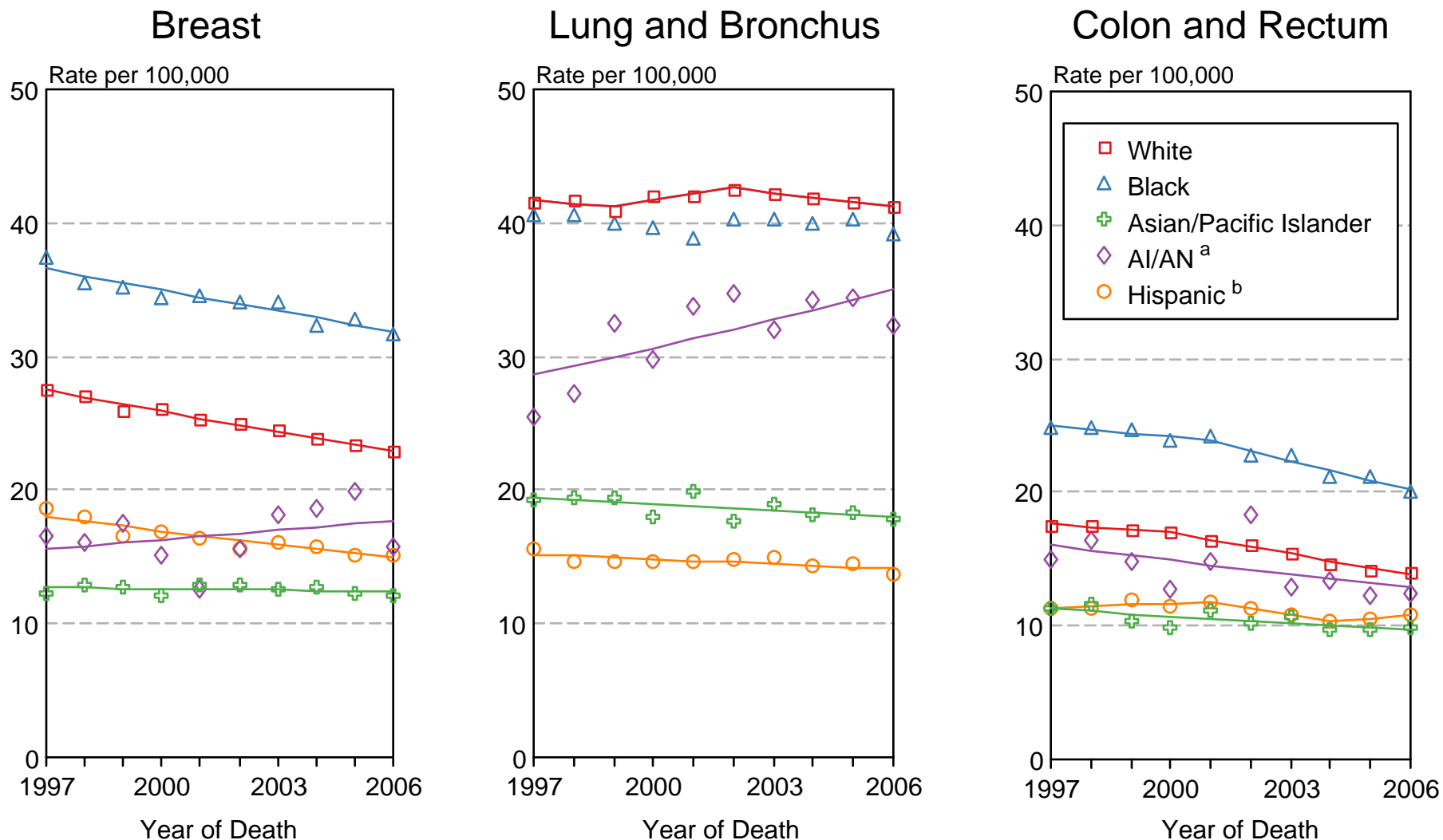


Figure 1.16

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 3.3.1, April 2008, National Cancer Institute.

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

^b 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.