

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 2004-2008	APC ^c 1999-2008	Rate ^b 2004-2008	APC ^c 1999-2008	Rate ^b 2004-2008	APC ^c 1999-2008
All Sites	181.3	-1.5*	180.0	-1.4*	220.8	-2.0*
Lung and Bronchus	51.6	-1.3*	52.1	-1.2*	57.0	-2.0*
Colon and Rectum	17.1	-2.9*	16.6	-3.0*	24.3	-2.4*
Breast	13.2	-2.2*	12.8	-2.3*	19.0	-1.4*
Pancreas	10.8	0.4*	10.6	0.5*	19.0	-3.7*
Prostate ^f	9.3	-3.0*	8.6	-2.8*	13.9	-0.1
Leukemia	7.1	-1.1*	7.4	-1.0*	7.2	-3.4*
Non-Hodgkin Lymphoma	6.7	-3.1*	7.0	-3.1*	7.1	2.5*
Liver & IBD ^g	5.3	2.3*	4.9	2.4*	6.6	-1.8*
Ovary ^f	4.7	-1.3*	4.9	-1.2*	6.3	-1.0*
Urinary Bladder	4.4	0.1	4.6	-0.9*	4.9	-4.4*
Esophagus	4.3	-0.3	4.6	0.3*	4.7	-2.6*
Brain and ONS ^g	4.3	-1.0*	4.4	0.4	4.3	0.3
Kidney and Renal Pelvis	4.0	-0.6*	4.1	-0.6*	4.2	-1.3*
Stomach	3.7	-3.1*	3.2	-3.2*	4.0	-0.6*
Myeloma	3.5	-1.6*	3.2	-1.5*	3.7	-0.8
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2004-2008	APC ^c 1999-2008	Rate ^b 2004-2008	APC ^c 1999-2008	Rate ^b 2004-2008	APC ^c 1999-2008
All Sites	110.9	-1.4*	159.6	-0.4	121.0	-1.7*
Lung and Bronchus	26.2	-1.0*	41.0	0.3	21.8	-2.1*
Colon and Rectum	11.4	-1.6*	16.5	-0.5	12.6	-2.0*
Liver & IBD ^g	10.0	-1.0	9.7	0.4	8.3	0.0
Pancreas	7.6	0.3	9.2	2.3	8.3	-1.9*
Stomach	7.0	-3.9*	9.1	1.7	8.1	1.4*
Breast	6.8	-0.9	8.2	-0.6	7.4	-2.8*
Non-Hodgkin Lymphoma	4.3	-2.7*	6.2	-0.7	5.9	-3.2*
Prostate ^f	4.2	-3.5*	5.8	-4.5*	5.2	-2.6*
Leukemia	3.8	-1.5*	4.8	1.0	4.8	-1.5*
Ovary ^f	2.8	0.5	4.7	-3.8	3.6	-0.4
Oral Cavity and Pharynx	2.0	-2.5*	3.8	-0.7	3.3	-0.8
Brain and ONS ^g	1.9	-0.4	3.8	-0.5	2.8	-2.4*
Esophagus	1.9	-0.7	3.0	-5.0*	2.8	-0.7
Kidney and Renal Pelvis	1.9	0.9	2.4	-1.2	2.3	-1.4*
Myeloma	1.7	-0.9	2.4	4.9	2.3	-1.0

^a Top 15 cancer sites selected based on 2004-2008 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 2004-2008 Hispanic death rates do not include deaths from the District of Columbia and North Dakota.

The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, 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
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	223.0	-1.8*	All Sites	220.0	-1.7*	All Sites	295.3	-2.4*
Lung and Bronchus	67.4	-2.1*	Lung and Bronchus	66.9	-2.0*	Lung and Bronchus	85.4	-2.8*
Prostate	24.4	-3.6*	Prostate	22.4	-3.4*	Prostate	54.9	-3.7*
Colon and Rectum	20.7	-3.0*	Colon and Rectum	20.1	-3.2*	Colon and Rectum	30.5	-1.9*
Pancreas	12.5	0.4*	Pancreas	12.4	0.5*	Pancreas	15.6	-0.4
Leukemia	9.7	-0.9*	Leukemia	9.9	-0.9*	Liver & IBD ^f	11.5	3.6*
Non-Hodgkin Lymphoma	8.6	-2.8*	Non-Hodgkin Lymphoma	8.9	-2.7*	Stomach	10.7	-3.1*
Liver & IBD ^f	7.9	2.6*	Urinary Bladder	8.0	0.2	Leukemia	8.6	-0.5
Esophagus	7.8	-0.1	Esophagus	7.9	0.6*	Esophagus	8.5	-4.3*
Urinary Bladder	7.7	0.1	Liver & IBD ^f	7.2	2.6*	Myeloma	8.2	-1.1*
Kidney and Renal Pelvis	5.9	-0.6*	Kidney and Renal Pelvis	6.0	-0.6*	Non-Hodgkin Lymphoma	6.1	-2.6*
Brain and ONS ^f	5.2	-1.0*	Brain and ONS ^f	5.6	-0.9*	Kidney and Renal Pelvis	6.0	-0.5
Stomach	5.2	-3.4*	Melanoma of the Skin	4.6	1.0*	Oral Cavity and Pharynx	6.0	-3.3*
Myeloma	4.4	-1.1*	Stomach	4.5	-3.5*	Urinary Bladder	5.5	-0.6
Melanoma of the Skin	4.0	0.8*	Myeloma	4.2	-1.0*	Larynx	4.4	-2.9*
Oral Cavity and Pharynx	3.9	-1.1*	Oral Cavity and Pharynx	3.7	-0.6*	Brain and ONS ^f	3.1	-0.9
Asian/Pacific Islander			American Indian/Alaska Native^d			Hispanic^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	134.7	-1.6*	All Sites	190.0	-0.4	All Sites	149.1	-2.3*
Lung and Bronchus	36.7	-1.3*	Lung and Bronchus	50.5	0.0	Lung and Bronchus	31.9	-3.2*
Liver & IBD ^f	14.7	-0.9	Prostate	20.7	-1.1	Prostate	18.5	-3.4*
Colon and Rectum	13.3	-2.3*	Colon and Rectum	19.8	-1.3	Colon and Rectum	15.5	-2.2*
Prostate	10.5	-3.2*	Liver & IBD ^f	11.9	3.1	Liver & IBD ^f	11.6	1.5*
Stomach	9.2	-3.7*	Pancreas	10.5	4.1	Pancreas	9.2	0.3
Pancreas	8.4	0.8	Kidney and Renal Pelvis	8.9	-1.3	Stomach	7.7	-3.7*
Non-Hodgkin Lymphoma	5.4	-2.6*	Stomach	8.5	-4.4	Non-Hodgkin Lymphoma	6.3	-2.5*
Leukemia	5.0	-1.7	Esophagus	6.7	0.1	Leukemia	6.0	-1.6*
Esophagus	3.2	-1.0	Leukemia	6.4	1.4	Kidney and Renal Pelvis	5.2	-0.7
Oral Cavity and Pharynx	3.0	-3.1*	Non-Hodgkin Lymphoma	5.1	-4.2	Esophagus	4.1	-1.1
Urinary Bladder	2.7	-0.8	Myeloma	4.0	-1.7	Urinary Bladder	3.8	-1.5
Kidney and Renal Pelvis	2.6	1.2	Oral Cavity and Pharynx	3.8	-1.3	Myeloma	3.3	-2.1
Brain and ONS ^f	2.4	-0.9	Urinary Bladder	3.6	-	Brain and ONS ^f	3.2	-0.9
Myeloma	2.1	1.4	Brain and ONS ^f	2.9	5.6*	Oral Cavity and Pharynx	2.4	-3.2*
Soft Tissue including Heart	1.0	1.5	Larynx	2.0	-	Larynx	1.8	-3.7*

- ^a Top 15 cancer sites selected based on 2004-2008 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 2004-2008 Hispanic death rates do not include deaths from the District of Columbia and North Dakota. The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, 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
	2004-2008	1999-2008			2004-2008	1999-2008			2004-2008	1999-2008	
All Sites	153.2	-1.4*		All Sites	152.8	-1.3*		All Sites	177.7	-1.5*	
Lung and Bronchus	40.1	-0.4*		Lung and Bronchus	41.2	-0.3		Lung and Bronchus	38.8	-0.6*	
Breast	23.5	-2.0*		Breast	22.8	-2.1*		Breast	32.0	-1.4*	
Colon and Rectum	14.5	-2.9*		Colon and Rectum	14.0	-3.0*		Colon and Rectum	20.4	-2.9*	
Pancreas	9.4	0.4*		Pancreas	9.2	0.4*		Pancreas	12.5	0.1	
Ovary	8.4	-1.1*		Ovary	8.8	-1.0*		Corpus and Uterus, NOS	7.2	0.5	
Leukemia	5.4	-1.5*		Non-Hodgkin Lymphoma	5.6	-3.5*		Ovary	7.0	-1.2*	
Non-Hodgkin Lymphoma	5.4	-3.5*		Leukemia	5.5	-1.4*		Myeloma	5.6	-2.4*	
Corpus and Uterus, NOS	4.2	0.2*		Corpus and Uterus, NOS	3.9	0.1		Stomach	5.0	-3.8*	
Brain and ONS ^f	3.5	-1.0*		Brain and ONS ^f	3.8	-0.9*		Leukemia	4.9	-1.5*	
Liver & IBD ^f	3.2	1.3*		Liver & IBD ^f	3.0	1.6*		Cervix Uteri	4.3	-2.9*	
Myeloma	2.8	-2.3*		Kidney and Renal Pelvis	2.7	-0.7*		Liver & IBD ^f	3.9	0.3	
Stomach	2.7	-3.0*		Myeloma	2.6	-2.2*		Non-Hodgkin Lymphoma	3.8	-2.6*	
Kidney and Renal Pelvis	2.7	-0.8*		Stomach	2.3	-3.1*		Urinary Bladder	2.7	-1.1	
Cervix Uteri	2.4	-1.9*		Urinary Bladder	2.2	-0.3		Kidney and Renal Pelvis	2.6	-0.9*	
Urinary Bladder	2.2	-0.4		Cervix Uteri	2.2	-1.8*		Esophagus	2.4	-4.3*	

Asian/Pacific Islander	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c	All Sites	Rate ^b		APC ^c
	2004-2008	1999-2008			2004-2008	1999-2008			2004-2008	1999-2008	
All Sites	94.1	-1.1*		All Sites	138.4	-0.4		All Sites	101.5	-1.4*	
Lung and Bronchus	18.5	-0.4		Lung and Bronchus	33.9	0.6		Breast	15.1	-1.5*	
Breast	12.2	-0.9		Breast	17.2	0.4		Lung and Bronchus	14.3	-0.5	
Colon and Rectum	9.9	-0.9		Colon and Rectum	14.0	0.1		Colon and Rectum	10.3	-2.0*	
Pancreas	7.0	-0.2		Pancreas	8.3	1.2		Pancreas	7.5	-0.2	
Liver & IBD ^f	6.3	-1.4		Liver & IBD ^f	6.7	-0.1		Ovary	5.9	-0.5	
Stomach	5.4	-4.1*		Ovary	6.7	-0.7		Liver & IBD ^f	5.2	0.8	
Ovary	5.0	0.5		Non-Hodgkin Lymphoma	4.4	-3.0		Stomach	4.5	-2.8*	
Non-Hodgkin Lymphoma	3.4	-2.7*		Kidney and Renal Pelvis	4.1	0.1		Non-Hodgkin Lymphoma	4.3	-2.8*	
Leukemia	2.9	-1.1		Stomach	3.9	-5.6*		Leukemia	3.9	-1.5*	
Corpus and Uterus, NOS	2.5	1.9*		Leukemia	3.6	-		Corpus and Uterus, NOS	3.2	0.0	
Cervix Uteri	2.1	-3.7*		Cervix Uteri	3.4	0.1		Cervix Uteri	3.1	-2.5*	
Brain and ONS ^f	1.6	0.2		Corpus and Uterus, NOS	3.1	-		Myeloma	2.4	-2.6*	
Myeloma	1.4	-3.0		Myeloma	2.4	-7.9*		Brain and ONS ^f	2.4	-0.7	
Oral Cavity and Pharynx	1.3	-1.4		Gallbladder	2.2	-3.4		Kidney and Renal Pelvis	2.3	-0.1	
Kidney and Renal Pelvis	1.2	0.7		Brain and ONS ^f	1.9	-		Gallbladder	1.2	-4.5*	

- ^a Top 15 cancer sites selected based on 2004-2008 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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US Mortality 1999-2008 Males by Race/Ethnicity

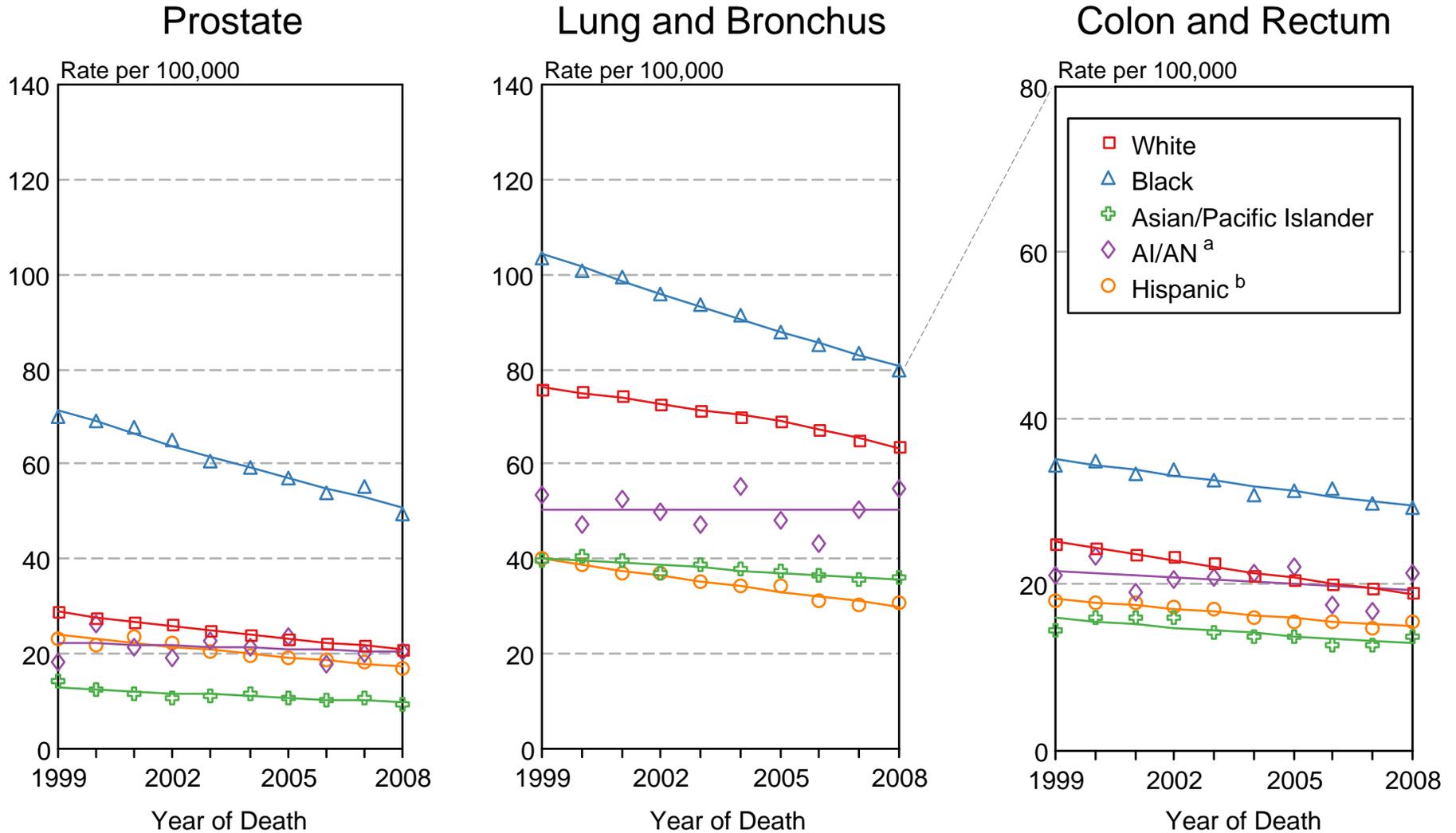


Figure 1.15

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.
^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 1999-2008 Females by Race/Ethnicity

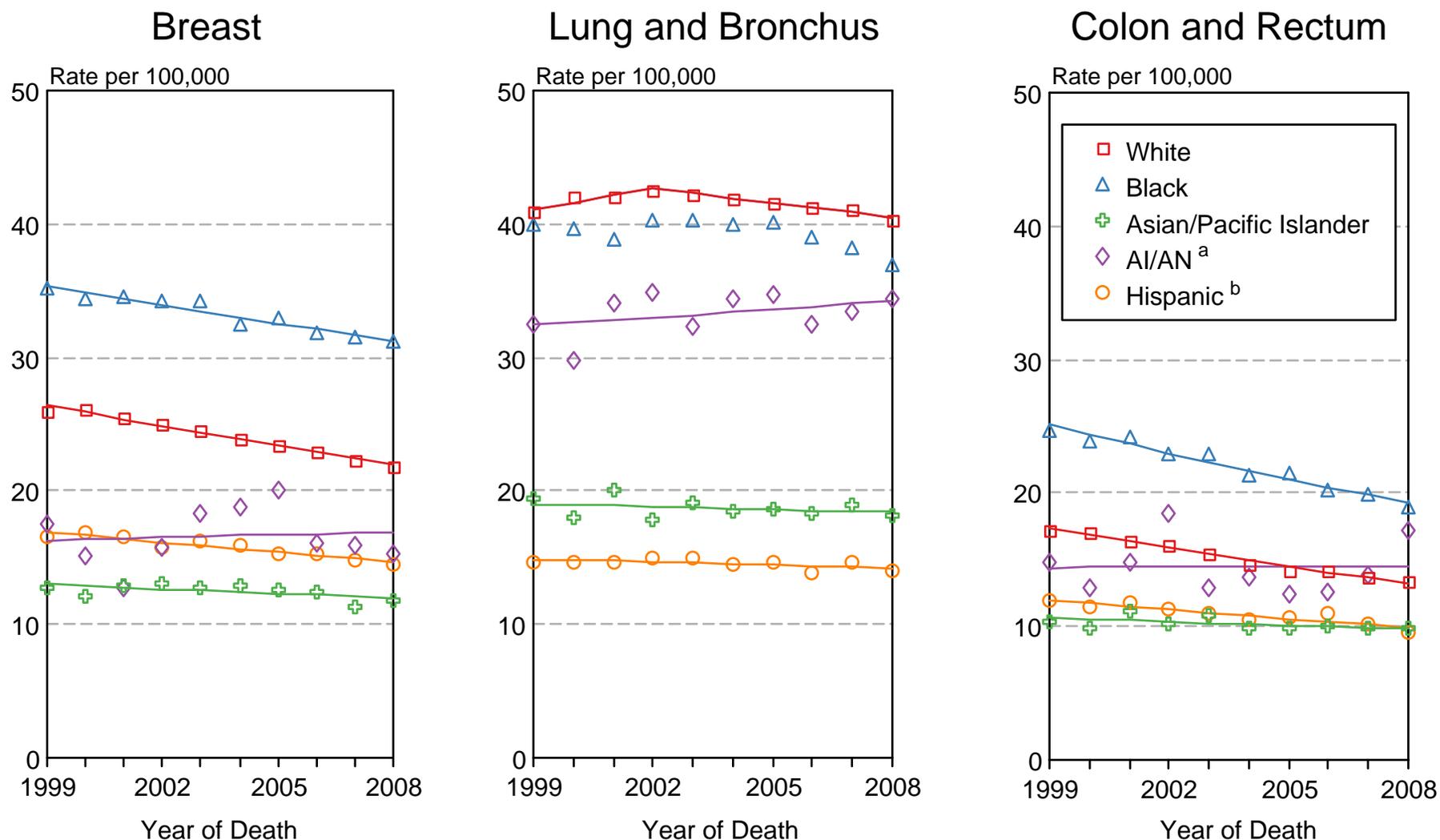


Figure 1.16

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.

^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.