

Table 1.27  
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> 2006-2010	APC <sup>c</sup> 2001-2010	Rate <sup>b</sup> 2006-2010	APC <sup>c</sup> 2001-2010	Rate <sup>b</sup> 2006-2010	APC <sup>c</sup> 2001-2010
All Sites	176.4	-1.5*	175.8	-1.4*	210.3	-2.1*
Lung and Bronchus	49.5	-1.7*	50.2	-1.6*	53.5	-2.4*
Colon and Rectum	16.4	-2.9*	15.9	-3.0*	22.8	-2.8*
Breast	12.7	-2.2*	12.3	-2.2*	18.2	-1.7*
Pancreas	10.9	0.5*	10.8	0.6*	18.0	-3.4*
Prostate <sup>f</sup>	9.0	-2.7*	8.3	-2.5*	13.7	-0.1
Leukemia	7.1	-1.0*	7.3	-0.9*	7.4	2.4*
Non-Hodgkin Lymphoma	6.4	-2.8*	6.7	-2.7*	6.7	-3.2*
Liver & IBD <sup>g</sup>	5.6	2.4*	5.2	2.5*	6.4	-1.7*
Ovary <sup>f</sup>	4.5	-2.0*	4.7	-2.0*	6.1	-1.6*
Urinary Bladder	4.4	0.1	4.6	-0.4	4.6	-2.5*
Esophagus	4.3	-0.6*	4.6	0.3*	4.4	-4.8*
Brain and ONS <sup>g</sup>	4.3	-0.5*	4.4	0.0	4.4	0.4
Kidney and Renal Pelvis	4.0	-1.0*	4.1	-1.0*	4.0	-1.9*
Stomach	3.5	-2.9*	3.1	-1.8*	3.9	-1.1*
Myeloma	3.4	-1.8*	3.1	0.7*	3.7	-0.8
	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2006-2010	APC <sup>c</sup> 2001-2010	Rate <sup>b</sup> 2006-2010	APC <sup>c</sup> 2001-2010	Rate <sup>b</sup> 2006-2010	APC <sup>c</sup> 2001-2010
All Sites	108.8	-1.2*	160.4	-0.7*	121.8	-1.4*
Lung and Bronchus	25.5	-1.2*	40.2	-0.7	21.3	-2.1*
Colon and Rectum	11.2	-1.9*	16.9	-0.4	12.7	-1.7*
Liver & IBD <sup>g</sup>	9.7	-1.2*	9.3	1.5	8.6	0.2
Pancreas	7.6	0.5	9.2	2.1	8.5	1.6*
Stomach	6.6	-3.4*	8.8	-1.3	8.2	-1.6*
Breast	6.5	-1.5*	8.1	-1.0	7.5	-2.6*
Non-Hodgkin Lymphoma	4.1	-2.1*	6.7	-0.2	5.7	-2.7*
Prostate <sup>f</sup>	4.1	-2.5*	5.6	-5.4*	5.3	-1.4*
Leukemia	3.9	0.2	4.8	-3.0	4.9	-0.9*
Ovary <sup>f</sup>	2.7	-0.5	4.8	-0.1	3.5	-1.0
Kidney and Renal Pelvis	2.0	1.9	4.1	-2.3	3.3	-1.3*
Oral Cavity and Pharynx	2.0	-2.5*	3.6	-2.0*	2.8	-2.0*
Brain and ONS <sup>g</sup>	1.9	-0.1	2.9	-5.0*	2.8	-0.2
Esophagus	1.8	-0.8	2.6	2.8	2.4	-1.1
Myeloma	1.7	0.4	2.4	2.8	2.3	-0.7

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>a</sup> Top 15 cancer sites selected based on 2006-2010 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Rates are per 100,000 and 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.

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 2006-2010 Hispanic death rates do not include deaths from the District of Columbia, North Dakota and South Carolina.

The 2001-2010 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire, North Dakota and South Carolina.

<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 1.28  
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>
	2006-2010	2001-2010		2006-2010	2001-2010		2006-2010	2001-2010
All Sites	215.3	-1.8*	All Sites	213.1	-1.7*	All Sites	276.6	-2.6*
Lung and Bronchus	63.5	-2.5*	Lung and Bronchus	63.2	-2.4*	Lung and Bronchus	78.5	-3.3*
Prostate	23.0	-3.4*	Prostate	21.2	-3.3*	Prostate	50.9	-3.8*
Colon and Rectum	19.6	-3.0*	Colon and Rectum	19.1	-3.1*	Colon and Rectum	28.7	-2.4*
Pancreas	12.5	0.4*	Pancreas	12.5	0.5*	Pancreas	15.3	0.0
Leukemia	9.5	-1.0*	Leukemia	9.8	-0.9*	Liver & IBD <sup>f</sup>	11.8	3.0*
Liver & IBD <sup>f</sup>	8.3	2.5*	Non-Hodgkin Lymphoma	8.5	-2.6*	Stomach	9.8	-3.1*
Non-Hodgkin Lymphoma	8.2	-2.6*	Urinary Bladder	8.1	0.2	Leukemia	8.2	-1.3*
Urinary Bladder	7.7	0.1	Esophagus	7.8	0.1	Myeloma	7.9	-1.3*
Esophagus	7.6	-0.5*	Liver & IBD <sup>f</sup>	7.6	2.6*	Esophagus	7.7	-4.6*
Kidney and Renal Pelvis	5.8	-1.0*	Kidney and Renal Pelvis	5.9	-1.0*	Non-Hodgkin Lymphoma	5.9	-2.0*
Brain and ONS <sup>f</sup>	5.2	-0.5*	Brain and ONS <sup>f</sup>	5.6	-0.4	Kidney and Renal Pelvis	5.7	-1.3*
Stomach	4.9	-3.2*	Melanoma of the Skin	4.6	1.0*	Urinary Bladder	5.5	0.0
Myeloma	4.3	-1.4*	Stomach	4.2	-3.4*	Oral Cavity and Pharynx	5.2	-4.1*
Melanoma of the Skin	4.1	0.9*	Myeloma	4.0	-1.5*	Larynx	3.9	-4.0*
Oral Cavity and Pharynx	3.8	-1.3*	Oral Cavity and Pharynx	3.6	-0.8*	Brain and ONS <sup>f</sup>	3.0	-0.8
<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>
	2006-2010	2001-2010		2006-2010	2001-2010		2006-2010	2001-2010
All Sites	132.4	-1.3*	All Sites	191.0	-0.4	All Sites	152.1	-1.6*
Lung and Bronchus	35.5	-1.6*	Lung and Bronchus	49.6	-0.5	Lung and Bronchus	31.3	-2.8*
Liver & IBD <sup>f</sup>	14.4	-1.0*	Prostate	20.7	-1.4	Prostate	19.2	-3.0*
Colon and Rectum	13.1	-2.3*	Colon and Rectum	18.7	-1.5	Colon and Rectum	16.1	-1.4*
Prostate	10.1	-2.3*	Liver & IBD <sup>f</sup>	13.2	3.3	Liver & IBD <sup>f</sup>	12.3	1.9*
Stomach	8.7	-3.1*	Pancreas	10.1	3.5	Pancreas	9.6	0.5
Pancreas	8.3	0.5	Kidney and Renal Pelvis	9.5	0.1	Stomach	7.6	-2.9*
Non-Hodgkin Lymphoma	5.2	-2.0*	Stomach	8.1	-5.7*	Non-Hodgkin Lymphoma	6.5	-1.4*
Leukemia	5.0	-0.2	Leukemia	7.0	3.7*	Leukemia	6.1	-1.1*
Esophagus	3.1	-1.1	Esophagus	6.1	-2.4	Kidney and Renal Pelvis	5.1	-1.5
Oral Cavity and Pharynx	3.0	-2.6*	Non-Hodgkin Lymphoma	5.4	-1.8	Esophagus	4.3	-0.3
Kidney and Renal Pelvis	3.0	3.3*	Urinary Bladder	4.1	-	Urinary Bladder	4.0	-1.1
Urinary Bladder	2.8	-1.0	Myeloma	3.6	-3.6*	Myeloma	3.5	-1.9
Brain and ONS <sup>f</sup>	2.3	-1.5	Oral Cavity and Pharynx	3.4	-3.4	Brain and ONS <sup>f</sup>	3.3	-0.1
Myeloma	2.3	3.2*	Brain and ONS <sup>f</sup>	2.8	1.0	Oral Cavity and Pharynx	2.5	-1.9*
Soft Tissue including Heart	0.9	1.2	Larynx	2.1	-	Larynx	1.7	-2.7*

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>a</sup> Top 15 cancer sites selected based on 2006-2010 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Rates are per 100,000 and 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.

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 2006-2010 Hispanic death rates do not include deaths from the District of Columbia, North Dakota and South Carolina.

The 2001-2010 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire,

North Dakota and South Carolina.

<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 1.29  
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>
	2006-2010	2001-2010			2006-2010	2001-2010			2006-2010	2001-2010	
All Sites	149.7	-1.4*		All Sites	149.8	-1.3*		All Sites	171.2	-1.7*	
Lung and Bronchus	39.2	-0.9*		Lung and Bronchus	40.4	-0.8*		Lung and Bronchus	37.2	-1.2*	
Breast	22.6	-2.0*		Breast	22.1	-2.0*		Breast	30.8	-1.6*	
Colon and Rectum	13.9	-3.0*		Colon and Rectum	13.4	-3.0*		Colon and Rectum	19.0	-3.3*	
Pancreas	9.6	0.4*		Pancreas	9.4	0.6*		Pancreas	12.5	-0.1	
Ovary	8.1	-1.8*		Ovary	8.4	-1.8*		Corpus and Uterus, NOS	7.4	0.7*	
Leukemia	5.3	-1.3*		Leukemia	5.5	-1.2*		Ovary	6.7	-1.7*	
Non-Hodgkin Lymphoma	5.1	-3.1*		Non-Hodgkin Lymphoma	5.3	-3.1*		Myeloma	5.4	-2.2*	
Corpus and Uterus, NOS	4.3	0.5		Corpus and Uterus, NOS	4.0	0.4		Leukemia	4.8	-1.9*	
Brain and ONS <sup>f</sup>	3.5	-0.5*		Brain and ONS <sup>f</sup>	3.8	-0.4		Stomach	4.7	-3.5*	
Liver & IBD <sup>f</sup>	3.4	1.6*		Liver & IBD <sup>f</sup>	3.2	1.9*		Cervix Uteri	4.2	-2.4*	
Myeloma	2.7	-2.3*		Kidney and Renal Pelvis	2.6	-1.2*		Liver & IBD <sup>f</sup>	4.1	0.8	
Kidney and Renal Pelvis	2.6	-1.3*		Myeloma	2.5	-2.3*		Non-Hodgkin Lymphoma	3.6	-3.0*	
Stomach	2.5	-2.7*		Urinary Bladder	2.2	-0.4		Urinary Bladder	2.6	-1.9*	
Cervix Uteri	2.4	-1.5*		Stomach	2.2	-2.7*		Kidney and Renal Pelvis	2.6	-1.1*	
Urinary Bladder	2.2	-0.6*		Cervix Uteri	2.2	-1.3*		Esophagus	2.1	-5.2*	

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>
	2006-2010	2001-2010			2006-2010	2001-2010			2006-2010	2001-2010	
All Sites	92.1	-1.0*		All Sites	139.0	-1.1*		All Sites	101.2	-1.2*	
Lung and Bronchus	18.4	-0.5		Lung and Bronchus	33.1	-0.8		Breast	14.8	-1.5*	
Breast	11.5	-1.7*		Breast	15.5	-1.1		Lung and Bronchus	14.1	-1.1*	
Colon and Rectum	9.7	-1.6*		Colon and Rectum	15.4	0.4		Colon and Rectum	10.2	-2.1*	
Pancreas	7.1	0.5		Pancreas	8.6	0.5		Pancreas	7.7	0.1	
Liver & IBD <sup>f</sup>	6.0	-1.5		Ovary	7.1	-2.3		Ovary	5.8	-1.2*	
Stomach	5.1	-3.7*		Liver & IBD <sup>f</sup>	6.1	-1.1		Liver & IBD <sup>f</sup>	5.4	0.9*	
Ovary	4.8	-0.6		Kidney and Renal Pelvis	4.4	-0.7		Non-Hodgkin Lymphoma	4.4	-1.5*	
Non-Hodgkin Lymphoma	3.4	-2.0*		Non-Hodgkin Lymphoma	4.3	-3.8		Stomach	4.4	-2.6*	
Leukemia	3.1	0.7		Stomach	3.8	-6.0*		Leukemia	4.0	-0.6	
Corpus and Uterus, NOS	2.6	2.3*		Cervix Uteri	3.5	-0.4		Corpus and Uterus, NOS	3.3	0.6	
Cervix Uteri	1.9	-4.6*		Leukemia	3.3	-3.4		Cervix Uteri	2.9	-2.3*	
Brain and ONS <sup>f</sup>	1.6	1.6		Corpus and Uterus, NOS	3.2	-		Brain and ONS <sup>f</sup>	2.4	-0.4	
Myeloma	1.3	-2.5		Myeloma	2.4	-6.2		Myeloma	2.3	-2.3*	
Kidney and Renal Pelvis	1.2	-0.3		Brain and ONS <sup>f</sup>	2.3	-		Kidney and Renal Pelvis	2.3	-0.4	
Oral Cavity and Pharynx	1.2	-2.4		Gallbladder	2.0	-4.6		Gallbladder	1.3	-1.6	

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

<sup>a</sup> Top 15 cancer sites selected based on 2006-2010 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Rates are per 100,000 and 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.

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.

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North Dakota and South Carolina.

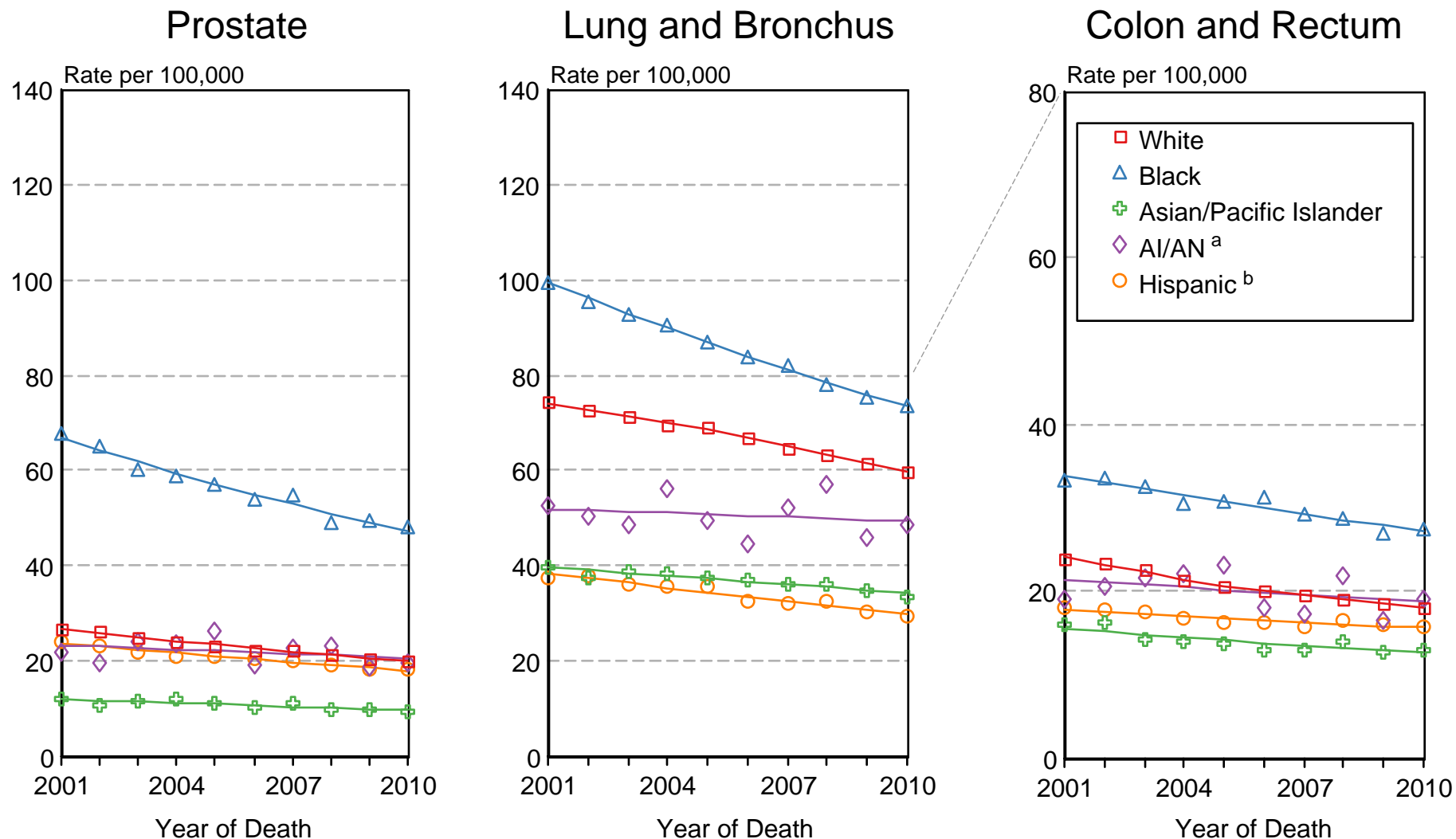
<sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

\* 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.

Figure 1.15

# US Mortality 2001-2010 Males by Race/Ethnicity



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 4.0.3, April 2013, National Cancer Institute.

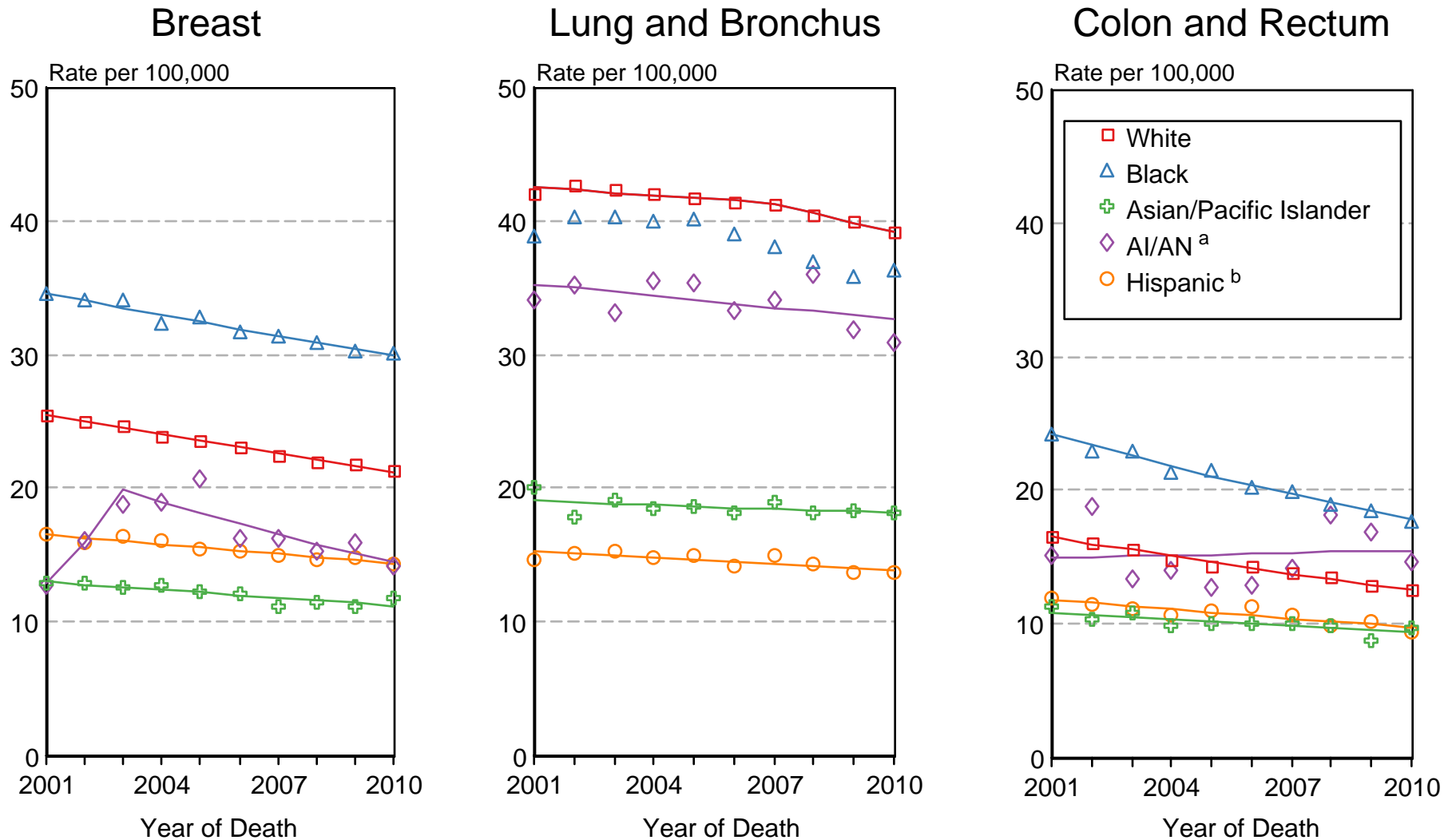
<sup>a</sup> Mortality rates for American Indian/Alaska Native (AI/AN) are based on the CHSDA (Contract Health Service Delivery Area) counties.

<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.

Figure 1.16

# US Mortality 2001-2010 Females by Race/Ethnicity



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 4.0.3, April 2013, 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.