

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> 2008-2012	APC <sup>c</sup> 2003-2012	Rate <sup>b</sup> 2008-2012	APC <sup>c</sup> 2003-2012	Rate <sup>b</sup> 2008-2012	APC <sup>c</sup> 2003-2012
All Sites	171.2	-1.5*	170.9	-1.4*	202.0	-2.1*
Lung and Bronchus	47.2	-2.1*	47.9	-2.0*	50.6	-2.6*
Colon and Rectum	15.5	-2.7*	15.0	-2.7*	21.4	-3.0*
Breast	12.2	-2.1*	11.8	-2.1*	17.8	-1.5*
Pancreas	10.9	0.3*	10.8	0.5*	16.6	-3.4*
Prostate <sup>f</sup>	8.5	-2.6*	7.9	-2.5*	13.5	-0.4*
Leukemia	7.0	-0.9*	7.2	-0.8*	7.9	2.5*
Non-Hodgkin Lymphoma	6.2	-2.4*	6.4	-2.4*	6.3	-3.0*
Liver & IBD <sup>g</sup>	6.0	2.6*	5.5	2.8*	6.2	-1.4*
Urinary Bladder	4.4	0.1	4.7	0.1	6.0	-1.4*
Brain and ONS <sup>g</sup>	4.3	0.0	4.6	0.3*	4.5	1.4*
Ovary <sup>f</sup>	4.3	-2.3*	4.4	-2.3*	4.4	-1.7*
Esophagus	4.2	-0.8*	4.3	-0.2	4.0	-4.5*
Kidney and Renal Pelvis	3.9	-0.9*	4.0	-0.8*	3.9	-1.7*
Stomach	3.4	-2.7*	3.1	0.2	3.8	-1.2*
Myeloma	3.3	-1.1*	3.1	-1.0*	3.5	-0.9
	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2008-2012	APC <sup>c</sup> 2003-2012	Rate <sup>b</sup> 2008-2012	APC <sup>c</sup> 2003-2012	Rate <sup>b</sup> 2008-2012	APC <sup>c</sup> 2003-2012
All Sites	106.6	-1.1*	156.1	-1.1*	119.3	-1.2*
Lung and Bronchus	24.8	-1.4*	39.4	-1.1	20.4	-2.4*
Colon and Rectum	11.0	-1.2*	17.1	-0.3	12.2	-1.7*
Liver & IBD <sup>g</sup>	9.8	-0.9	9.8	2.1	8.9	1.6*
Pancreas	7.8	0.5	8.5	-0.3	8.7	0.1
Breast	6.4	-1.3*	8.4	-3.8*	8.1	-1.5*
Stomach	6.0	-3.8*	8.1	-2.1	7.1	-2.5*
Non-Hodgkin Lymphoma	4.1	-2.0*	6.6	0.6	5.5	-2.8*
Leukemia	4.0	1.2*	5.2	-3.1*	5.2	-1.1*
Prostate <sup>f</sup>	3.7	-3.5*	4.6	-2.6*	4.9	-0.5
Ovary <sup>f</sup>	2.6	-1.4*	4.6	-1.8	3.5	-1.0
Brain and ONS <sup>g</sup>	2.0	0.3	3.8	-1.1	3.1	-1.6*
Oral Cavity and Pharynx	1.9	-1.4	3.4	-2.7*	2.8	0.2
Kidney and Renal Pelvis	1.9	0.9	2.7	-6.5*	2.8	-0.5
Urinary Bladder	1.7	0.2	2.5	1.5	2.3	-1.0*
Myeloma	1.7	1.0	2.3	1.8	2.3	-0.4

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 2008-2012 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.

<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>
	2008-2012	2003-2012		2008-2012	2003-2012		2008-2012	2003-2012
All Sites	207.9	-1.7*	All Sites	206.4	-1.6*	All Sites	261.5	-2.6*
Lung and Bronchus	59.8	-2.8*	Lung and Bronchus	59.7	-2.7*	Lung and Bronchus	73.1	-3.4*
Prostate	21.4	-3.4*	Prostate	19.8	-3.3*	Prostate	46.3	-3.9*
Colon and Rectum	18.6	-2.8*	Colon and Rectum	18.0	-2.9*	Colon and Rectum	26.9	-2.6*
Pancreas	12.6	0.3*	Pancreas	12.5	0.5*	Pancreas	15.0	-0.5
Leukemia	9.4	-0.9*	Leukemia	9.7	-0.8*	Liver & IBD <sup>f</sup>	12.5	2.7*
Liver & IBD <sup>f</sup>	8.8	2.8*	Non-Hodgkin Lymphoma	8.2	-2.1*	Stomach	9.2	-3.3*
Non-Hodgkin Lymphoma	7.9	-2.1*	Liver & IBD <sup>f</sup>	8.1	3.0*	Leukemia	7.9	-1.6*
Urinary Bladder	7.7	0.0	Urinary Bladder	8.1	0.1	Myeloma	7.6	-1.4*
Esophagus	7.5	-0.8*	Esophagus	7.7	-0.2	Esophagus	7.0	-4.5*
Kidney and Renal Pelvis	5.7	-0.7*	Kidney and Renal Pelvis	5.9	-0.6*	Non-Hodgkin Lymphoma	5.7	-1.0
Brain and ONS <sup>f</sup>	5.3	0.1	Brain and ONS <sup>f</sup>	5.7	0.2	Kidney and Renal Pelvis	5.6	-1.3*
Stomach	4.6	-3.1*	Melanoma of the Skin	4.6	0.4	Urinary Bladder	5.3	-0.7
Myeloma	4.2	-0.9*	Myeloma	4.0	-0.9*	Oral Cavity and Pharynx	5.0	-3.8*
Melanoma of the Skin	4.1	0.2	Stomach	4.0	-3.2*	Larynx	3.6	-4.2*
Oral Cavity and Pharynx	3.8	-0.5	Oral Cavity and Pharynx	3.7	0.0	Brain and ONS <sup>f</sup>	3.1	0.0
<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>
	2008-2012	2003-2012		2008-2012	2003-2012		2008-2012	2003-2012
All Sites	128.4	-1.5*	All Sites	186.7	-1.1	All Sites	148.0	-1.5*
Lung and Bronchus	34.0	-2.0*	Lung and Bronchus	49.1	-0.9	Lung and Bronchus	29.5	-3.1*
Liver & IBD <sup>f</sup>	14.5	-0.6	Prostate	20.2	-2.8*	Prostate	17.8	-3.0*
Colon and Rectum	13.0	-1.1*	Colon and Rectum	18.8	-2.5	Colon and Rectum	15.6	-1.5*
Prostate	9.4	-3.5*	Liver & IBD <sup>f</sup>	13.9	4.2*	Liver & IBD <sup>f</sup>	12.9	1.7*
Pancreas	8.4	0.0	Pancreas	9.3	-1.6	Pancreas	9.8	0.2
Stomach	7.9	-4.3*	Kidney and Renal Pelvis	8.7	-0.9	Stomach	7.2	-3.1*
Leukemia	5.1	0.7	Stomach	7.4	-3.2	Non-Hodgkin Lymphoma	6.3	-1.1*
Non-Hodgkin Lymphoma	5.0	-2.2*	Leukemia	6.7	1.6	Leukemia	6.1	-0.7
Urinary Bladder	3.0	1.1	Non-Hodgkin Lymphoma	5.7	0.5	Kidney and Renal Pelvis	5.0	-1.4
Oral Cavity and Pharynx	2.9	-1.5	Esophagus	5.6	-4.9*	Esophagus	4.3	0.1
Kidney and Renal Pelvis	2.9	1.5	Urinary Bladder	4.2	3.4	Urinary Bladder	3.9	-1.2
Esophagus	2.8	-2.4	Oral Cavity and Pharynx	3.6	0.5	Myeloma	3.5	0.2
Brain and ONS <sup>f</sup>	2.4	0.2	Myeloma	3.2	-6.8*	Brain and ONS <sup>f</sup>	3.4	0.3
Myeloma	2.2	1.6	Brain and ONS <sup>f</sup>	3.2	1.6	Oral Cavity and Pharynx	2.4	-1.4*
Soft Tissue including Heart	1.0	2.2	Larynx	1.7	-	Larynx	1.7	-2.9*

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 2008-2012 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.

<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>
	2008-2012	2003-2012			2008-2012	2003-2012			2008-2012	2003-2012	
All Sites	145.4	-1.4*		All Sites	145.6	-1.3*		All Sites	166.3	-1.6*	
Lung and Bronchus	37.8	-1.4*		Lung and Bronchus	39.1	-1.3*		Lung and Bronchus	35.8	-1.8*	
Breast	21.9	-1.9*		Breast	21.3	-1.9*		Breast	30.2	-1.4*	
Colon and Rectum	13.1	-2.8*		Colon and Rectum	12.7	-2.8*		Colon and Rectum	17.8	-3.4*	
Pancreas	9.6	0.3*		Pancreas	9.4	0.4*		Pancreas	12.3	-0.2	
Ovary	7.7	-2.1*		Ovary	8.0	-2.1*		Corpus and Uterus, NOS	7.7	1.6*	
Leukemia	5.2	-1.0*		Leukemia	5.4	-0.9*		Ovary	6.7	-1.6*	
Non-Hodgkin Lymphoma	4.8	-2.8*		Non-Hodgkin Lymphoma	5.0	-2.8*		Myeloma	5.3	-1.5*	
Corpus and Uterus, NOS	4.4	1.1*		Corpus and Uterus, NOS	4.1	0.9*		Leukemia	4.7	-1.3*	
Liver & IBD <sup>f</sup>	3.5	2.0*		Brain and ONS <sup>f</sup>	3.8	-0.2		Stomach	4.4	-2.8*	
Brain and ONS <sup>f</sup>	3.5	-0.2		Liver & IBD <sup>f</sup>	3.3	2.2*		Liver & IBD <sup>f</sup>	4.3	1.6*	
Myeloma	2.7	-1.4*		Kidney and Renal Pelvis	2.6	-1.4*		Cervix Uteri	4.0	-2.2*	
Kidney and Renal Pelvis	2.5	-1.4*		Myeloma	2.4	-1.4*		Non-Hodgkin Lymphoma	3.5	-2.3*	
Stomach	2.4	-2.6*		Urinary Bladder	2.2	-0.3		Kidney and Renal Pelvis	2.5	-1.1	
Cervix Uteri	2.3	-0.9*		Cervix Uteri	2.1	-0.6*		Urinary Bladder	2.5	-1.5*	
Urinary Bladder	2.2	-0.5*		Stomach	2.1	-2.7*		Brain and ONS <sup>f</sup>	2.1	0.4	
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>			
	2008-2012	2003-2012		2008-2012	2003-2012		2008-2012	2003-2012			
All Sites	91.2	-0.8*		All Sites	133.9	-1.3*		All Sites	99.4	-1.0*	
Lung and Bronchus	18.2	-0.5*		Lung and Bronchus	32.1	-1.3*		Breast	14.5	-1.3*	
Breast	11.4	-1.4*		Colon and Rectum	15.6	1.4		Lung and Bronchus	13.7	-1.4*	
Colon and Rectum	9.4	-1.3*		Breast	15.0	-3.4*		Colon and Rectum	9.6	-2.2*	
Pancreas	7.3	1.0*		Pancreas	7.8	0.1		Pancreas	7.7	0.0	
Liver & IBD <sup>f</sup>	6.1	-1.4		Ovary	6.7	-0.9		Ovary	5.6	-1.4*	
Stomach	4.7	-3.3*		Liver & IBD <sup>f</sup>	6.3	-1.2		Liver & IBD <sup>f</sup>	5.6	1.1*	
Ovary	4.6	-1.3*		Kidney and Renal Pelvis	4.7	1.9		Non-Hodgkin Lymphoma	4.3	-1.2*	
Non-Hodgkin Lymphoma	3.4	-1.9*		Non-Hodgkin Lymphoma	3.6	-5.5*		Stomach	4.2	-2.7*	
Leukemia	3.2	1.5*		Stomach	3.6	-3.5*		Leukemia	4.0	-0.1	
Corpus and Uterus, NOS	2.8	3.1*		Corpus and Uterus, NOS	3.5	-		Corpus and Uterus, NOS	3.5	2.3*	
Cervix Uteri	1.8	-3.1*		Cervix Uteri	3.5	-1.4		Cervix Uteri	2.7	-2.3*	
Brain and ONS <sup>f</sup>	1.6	0.2		Leukemia	3.2	-5.1		Brain and ONS <sup>f</sup>	2.4	0.1	
Myeloma	1.4	0.2		Myeloma	2.3	-6.6		Kidney and Renal Pelvis	2.4	-0.8	
Kidney and Renal Pelvis	1.2	-0.1		Brain and ONS <sup>f</sup>	1.9	-		Myeloma	2.3	-1.3	
Oral Cavity and Pharynx	1.2	-1.2		Gallbladder	1.8	-4.4		Urinary Bladder	1.3	-1.3	

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 2008-2012 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).

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

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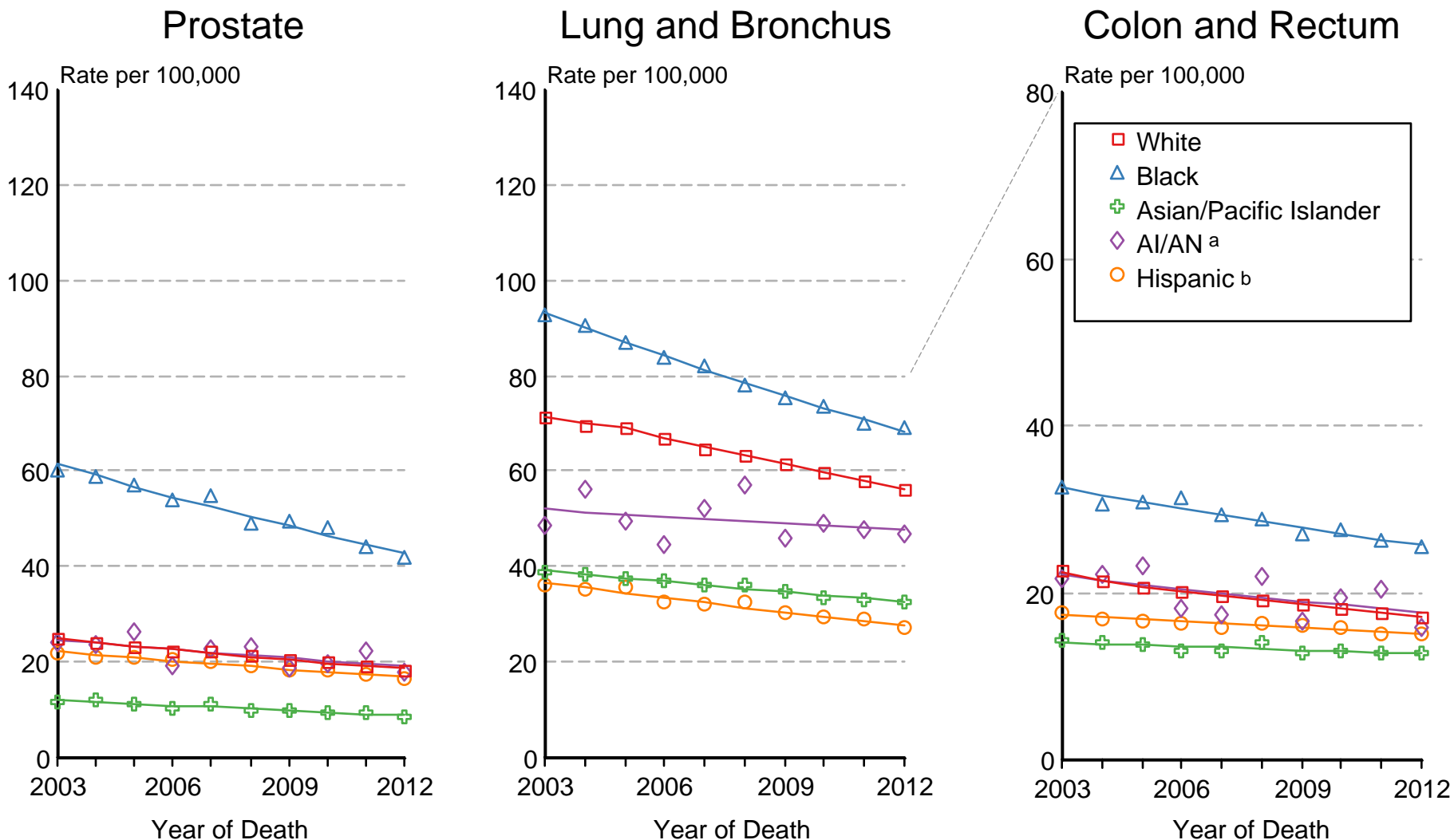
<sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

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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.

Figure 1.15

# US Mortality 2003-2012 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).

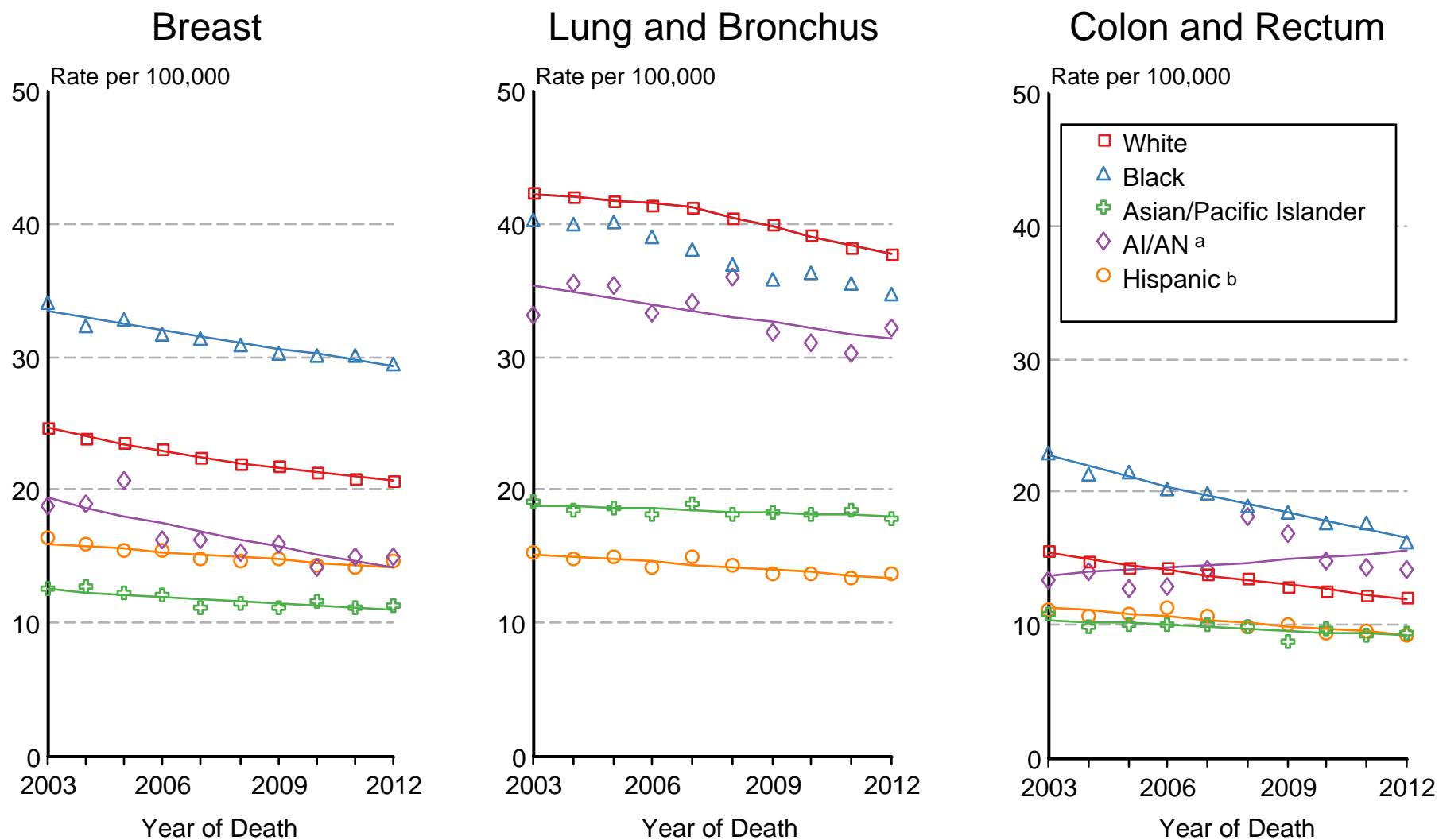
Regression lines are calculated using the Joinpoint Regression Program Version 4.2.0, April 2015, National Cancer Institute.

<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.

Figure 1.16

# US Mortality 2003-2012 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 4.2.0, April 2015, 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.