

Table 1.27
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 2007-2011	APC ^c 2002-2011	Rate ^b 2007-2011	APC ^c 2002-2011	Rate ^b 2007-2011	APC ^c 2002-2011
All Sites	173.8	-1.5*	173.3	-1.4*	206.4	-2.1*
Lung and Bronchus	48.4	-1.9*	49.1	-1.8*	52.0	-2.6*
Colon and Rectum	15.9	-2.9*	15.5	-2.9*	22.1	-2.8*
Breast	12.4	-2.1*	12.1	-2.2*	18.0	-1.6*
Pancreas	10.9	0.4*	10.8	0.5*	17.4	-3.3*
Prostate ^f	8.8	-2.6*	8.1	-2.5*	13.6	-0.3
Leukemia	7.0	-0.9*	7.3	-0.8*	7.6	2.5*
Non-Hodgkin Lymphoma	6.3	-2.6*	6.6	-2.6*	6.5	-3.3*
Liver & IBD ^g	5.8	2.5*	5.3	2.6*	6.3	-1.6*
Urinary Bladder	4.4	0.1	4.6	-0.2	6.0	-1.5*
Ovary ^f	4.4	-2.2*	4.6	0.3*	4.5	0.8
Brain and ONS ^g	4.3	-0.4	4.5	-2.2*	4.5	-2.0*
Esophagus	4.2	-0.7*	4.3	-0.1	4.2	-4.6*
Kidney and Renal Pelvis	4.0	-0.9*	4.0	-0.8*	3.9	-1.9*
Stomach	3.5	-2.9*	3.1	0.6*	3.9	-1.0*
Myeloma	3.4	-1.5*	3.1	-1.5*	3.6	-0.9
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2007-2011	APC ^c 2002-2011	Rate ^b 2007-2011	APC ^c 2002-2011	Rate ^b 2007-2011	APC ^c 2002-2011
All Sites	107.8	-1.1*	158.0	-1.0*	120.3	-1.3*
Lung and Bronchus	25.2	-1.1*	39.9	-1.0	20.9	-2.3*
Colon and Rectum	11.0	-1.6*	17.2	-0.6	12.4	-1.7*
Liver & IBD ^g	9.8	-1.2*	9.5	2.0	8.7	1.5*
Pancreas	7.7	0.5	8.8	1.0	8.6	0.3
Breast	6.4	-1.5*	8.6	-3.0*	8.1	-1.6*
Stomach	6.3	-3.7*	8.4	-0.9	7.3	-2.4*
Non-Hodgkin Lymphoma	4.1	-1.9*	6.7	-0.5	5.6	-2.9*
Prostate ^f	4.0	-2.6*	5.2	-5.5*	5.3	-1.4*
Leukemia	4.0	0.8	4.7	-1.3	4.8	-0.8*
Ovary ^f	2.6	-1.0	4.6	-1.4	3.6	-1.0
Kidney and Renal Pelvis	2.0	2.2	3.9	-0.3	3.2	-1.7*
Oral Cavity and Pharynx	1.9	-2.1*	3.3	-3.1*	2.8	-1.4
Brain and ONS ^g	1.9	-0.5	2.7	-5.6*	2.8	-0.4
Myeloma	1.8	0.6	2.6	2.1	2.4	-1.2*
Esophagus	1.7	-1.3	2.5	3.4	2.3	0.0

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

^a Top 15 cancer sites selected based on 2007-2011 age-adjusted rates for the race/ethnic group.

^b Rates are per 100,000 and 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.

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.

^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 1.28
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
	2007-2011	2002-2011		2007-2011	2002-2011		2007-2011	2002-2011
All Sites	211.6	-1.8*	All Sites	209.8	-1.7*	All Sites	269.3	-2.6*
Lung and Bronchus	61.6	-2.6*	Lung and Bronchus	61.4	-2.5*	Lung and Bronchus	75.7	-3.4*
Prostate	22.3	-3.3*	Prostate	20.6	-3.3*	Prostate	48.9	-3.8*
Colon and Rectum	19.1	-3.0*	Colon and Rectum	18.5	-3.1*	Colon and Rectum	27.7	-2.6*
Pancreas	12.5	0.3*	Pancreas	12.5	0.5*	Pancreas	15.3	-0.3
Leukemia	9.4	-1.0*	Leukemia	9.7	-0.9*	Liver & IBD ^f	12.1	2.7*
Liver & IBD ^f	8.5	2.6*	Non-Hodgkin Lymphoma	8.4	-2.4*	Stomach	9.6	-3.3*
Non-Hodgkin Lymphoma	8.1	-2.3*	Urinary Bladder	8.1	0.2	Leukemia	8.0	-1.5*
Urinary Bladder	7.7	0.1	Liver & IBD ^f	7.8	2.8*	Myeloma	7.7	-1.3*
Esophagus	7.5	-0.6*	Esophagus	7.8	-0.1	Esophagus	7.4	-4.3*
Kidney and Renal Pelvis	5.8	-0.8*	Kidney and Renal Pelvis	5.9	-0.8*	Non-Hodgkin Lymphoma	5.8	-1.3
Brain and ONS ^f	5.2	-0.4	Brain and ONS ^f	5.6	-0.2	Kidney and Renal Pelvis	5.6	-1.2*
Stomach	4.7	-3.2*	Melanoma of the Skin	4.6	0.9*	Urinary Bladder	5.4	-0.7
Myeloma	4.3	-1.3*	Stomach	4.1	-3.3*	Oral Cavity and Pharynx	5.1	-3.7*
Melanoma of the Skin	4.1	0.7*	Myeloma	4.0	-1.3*	Larynx	3.8	-3.9*
Oral Cavity and Pharynx	3.8	-0.9*	Oral Cavity and Pharynx	3.7	-0.4	Brain and ONS ^f	3.0	-1.1
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Asian/Pacific Islander			American Indian/Alaska Native ^d			Hispanic ^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2007-2011	2002-2011		2007-2011	2002-2011		2007-2011	2002-2011
All Sites	131.0	-1.3*	All Sites	190.0	-0.5	All Sites	150.1	-1.6*
Lung and Bronchus	34.7	-1.7*	Lung and Bronchus	50.0	-0.7	Lung and Bronchus	30.5	-2.9*
Liver & IBD ^f	14.5	-1.0*	Prostate	21.2	-1.2	Prostate	18.5	-3.0*
Colon and Rectum	13.1	-1.9*	Colon and Rectum	19.2	-1.4	Colon and Rectum	15.8	-1.5*
Prostate	10.0	-2.4*	Liver & IBD ^f	13.8	5.2*	Liver & IBD ^f	12.6	1.7*
Pancreas	8.5	0.5	Pancreas	9.9	0.6	Pancreas	9.7	0.7
Stomach	8.3	-3.6*	Kidney and Renal Pelvis	9.5	-0.5	Stomach	7.5	-3.0*
Non-Hodgkin Lymphoma	5.2	-1.8*	Stomach	7.0	-5.5*	Non-Hodgkin Lymphoma	6.4	-1.1*
Leukemia	5.0	0.4	Leukemia	6.6	1.4	Leukemia	6.0	-0.9
Esophagus	3.0	-1.0	Esophagus	5.7	-4.4	Kidney and Renal Pelvis	5.1	-1.4
Kidney and Renal Pelvis	3.0	2.6	Non-Hodgkin Lymphoma	5.3	0.9	Esophagus	4.3	0.4
Oral Cavity and Pharynx	2.9	-1.9*	Urinary Bladder	4.4	-	Urinary Bladder	4.0	-1.4
Urinary Bladder	2.9	-0.1	Myeloma	3.4	-5.9*	Myeloma	3.5	-0.8
Brain and ONS ^f	2.3	-1.8	Oral Cavity and Pharynx	3.4	0.3	Brain and ONS ^f	3.3	-0.3
Myeloma	2.3	2.5	Brain and ONS ^f	2.9	0.6	Oral Cavity and Pharynx	2.4	-1.9*
Soft Tissue including Heart	1.0	3.2	Larynx	1.8	-	Larynx	1.7	-2.3*

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

^a Top 15 cancer sites selected based on 2007-2011 age-adjusted rates for the race/ethnic group.

^b Rates are per 100,000 and 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.

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.

^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 1.29
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
	2007-2011	2002-2011			2007-2011	2002-2011			2007-2011	2002-2011	
All Sites	147.4	-1.4*		All Sites	147.5	-1.4*		All Sites	169.0	-1.7*	
Lung and Bronchus	38.5	-1.2*		Lung and Bronchus	39.8	-1.1*		Lung and Bronchus	36.5	-1.6*	
Breast	22.2	-2.0*		Breast	21.7	-2.0*		Breast	30.6	-1.5*	
Colon and Rectum	13.5	-2.9*		Colon and Rectum	13.0	-2.9*		Colon and Rectum	18.5	-3.2*	
Pancreas	9.6	0.4*		Pancreas	9.4	0.5*		Pancreas	12.4	-0.2	
Ovary	7.9	-2.0*		Ovary	8.2	-2.0*		Corpus and Uterus, NOS	7.5	1.0*	
Leukemia	5.3	-1.0*		Leukemia	5.4	-0.9*		Ovary	6.6	-1.7*	
Non-Hodgkin Lymphoma	5.0	-3.0*		Non-Hodgkin Lymphoma	5.2	-3.0*		Myeloma	5.3	-2.0*	
Corpus and Uterus, NOS	4.3	0.8*		Corpus and Uterus, NOS	4.0	0.7*		Leukemia	4.8	-1.5*	
Brain and ONS ^f	3.5	-0.5*		Brain and ONS ^f	3.8	-0.4		Stomach	4.5	-3.5*	
Liver & IBD ^f	3.4	1.8*		Liver & IBD ^f	3.2	1.9*		Liver & IBD ^f	4.2	1.7*	
Myeloma	2.7	-1.9*		Kidney and Renal Pelvis	2.6	-1.2*		Cervix Uteri	4.1	-2.3*	
Kidney and Renal Pelvis	2.6	-1.2*		Myeloma	2.5	-1.9*		Non-Hodgkin Lymphoma	3.5	-2.9*	
Stomach	2.5	-2.7*		Urinary Bladder	2.2	-0.4		Kidney and Renal Pelvis	2.6	-0.7	
Cervix Uteri	2.3	-1.1*		Stomach	2.1	-2.7*		Urinary Bladder	2.6	-1.6*	
Urinary Bladder	2.2	-0.6*		Cervix Uteri	2.1	-0.8*		Brain and ONS ^f	2.1	-0.2	
Asian/Pacific Islander				American Indian/Alaska Native ^d				Hispanic ^e			
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c			
	2007-2011	2002-2011		2007-2011	2002-2011		2007-2011	2002-2011			
All Sites	91.5	-0.8*		All Sites	135.2	-1.6*		All Sites	99.9	-1.2*	
Lung and Bronchus	18.4	-0.1		Lung and Bronchus	32.4	-1.5*		Breast	14.5	-1.5*	
Breast	11.3	-1.6*		Colon and Rectum	15.6	0.0		Lung and Bronchus	14.0	-1.4*	
Colon and Rectum	9.5	-1.3*		Breast	15.2	-2.8*		Colon and Rectum	9.9	-2.1*	
Pancreas	7.2	0.5		Pancreas	8.0	0.8		Pancreas	7.7	0.1	
Liver & IBD ^f	6.0	-1.4		Ovary	6.9	-0.3		Ovary	5.6	-1.6*	
Stomach	4.8	-4.0*		Liver & IBD ^f	6.0	-2.4		Liver & IBD ^f	5.5	0.9*	
Ovary	4.7	-1.0		Kidney and Renal Pelvis	4.4	-0.9		Non-Hodgkin Lymphoma	4.4	-1.8*	
Non-Hodgkin Lymphoma	3.4	-2.0*		Non-Hodgkin Lymphoma	3.9	-3.2		Stomach	4.2	-2.8*	
Leukemia	3.2	1.2		Stomach	3.8	-6.3*		Leukemia	3.9	-0.5	
Corpus and Uterus, NOS	2.7	1.9*		Leukemia	3.5	-3.7		Corpus and Uterus, NOS	3.4	1.5	
Cervix Uteri	1.8	-3.0*		Cervix Uteri	3.4	-2.2		Cervix Uteri	2.8	-2.4*	
Brain and ONS ^f	1.5	0.9		Corpus and Uterus, NOS	3.4	-		Brain and ONS ^f	2.4	-0.6	
Myeloma	1.4	-1.4		Brain and ONS ^f	2.3	-		Kidney and Renal Pelvis	2.3	-0.7	
Kidney and Renal Pelvis	1.3	1.5		Myeloma	2.2	-5.6		Myeloma	2.3	-2.0*	
Oral Cavity and Pharynx	1.2	-2.6		Gallbladder	1.8	-4.4		Urinary Bladder	1.3	-1.7	

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

^a Top 15 cancer sites selected based on 2007-2011 age-adjusted rates for the race/ethnic group.

^b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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^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.

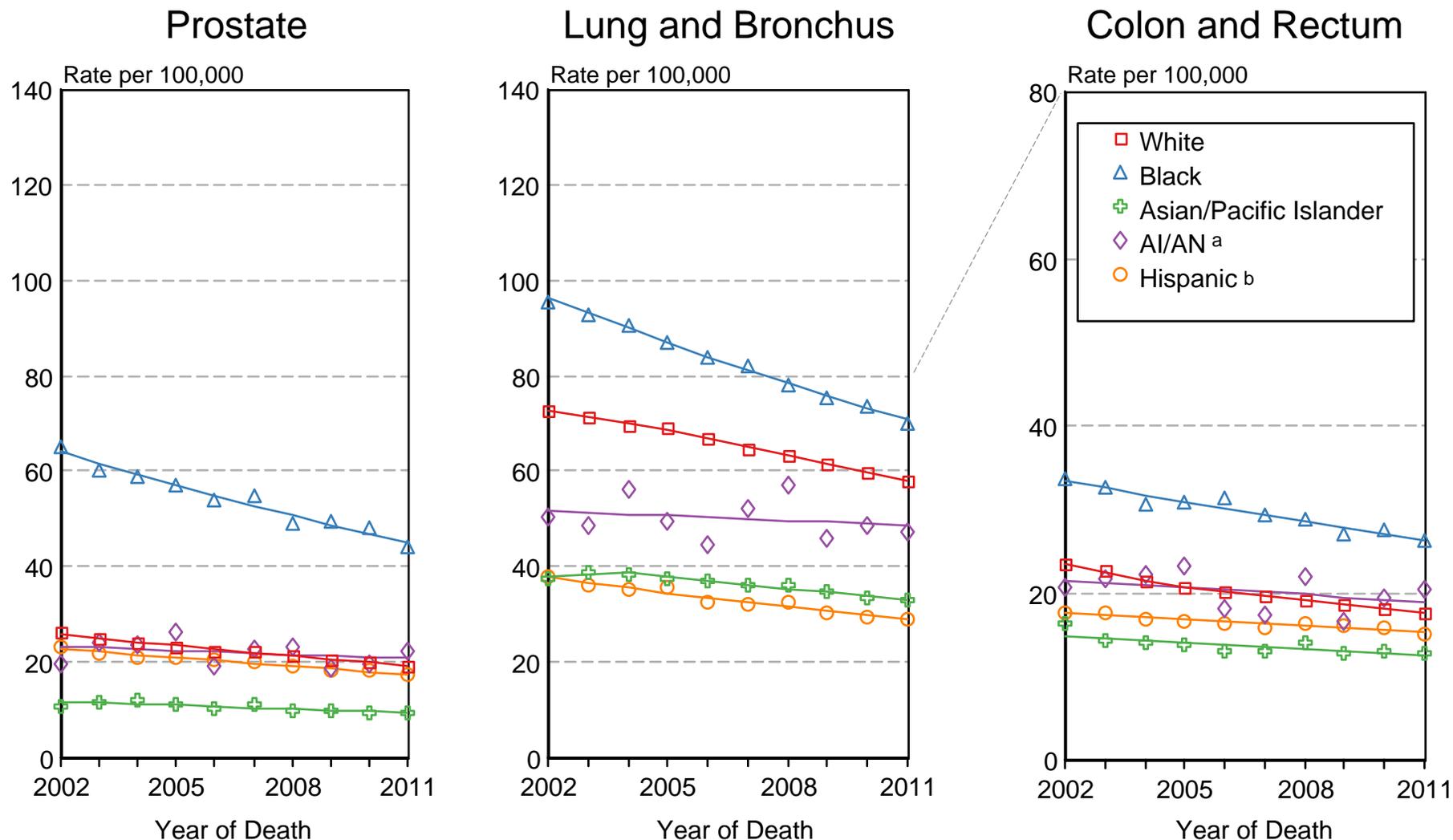
^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

* 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.

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).

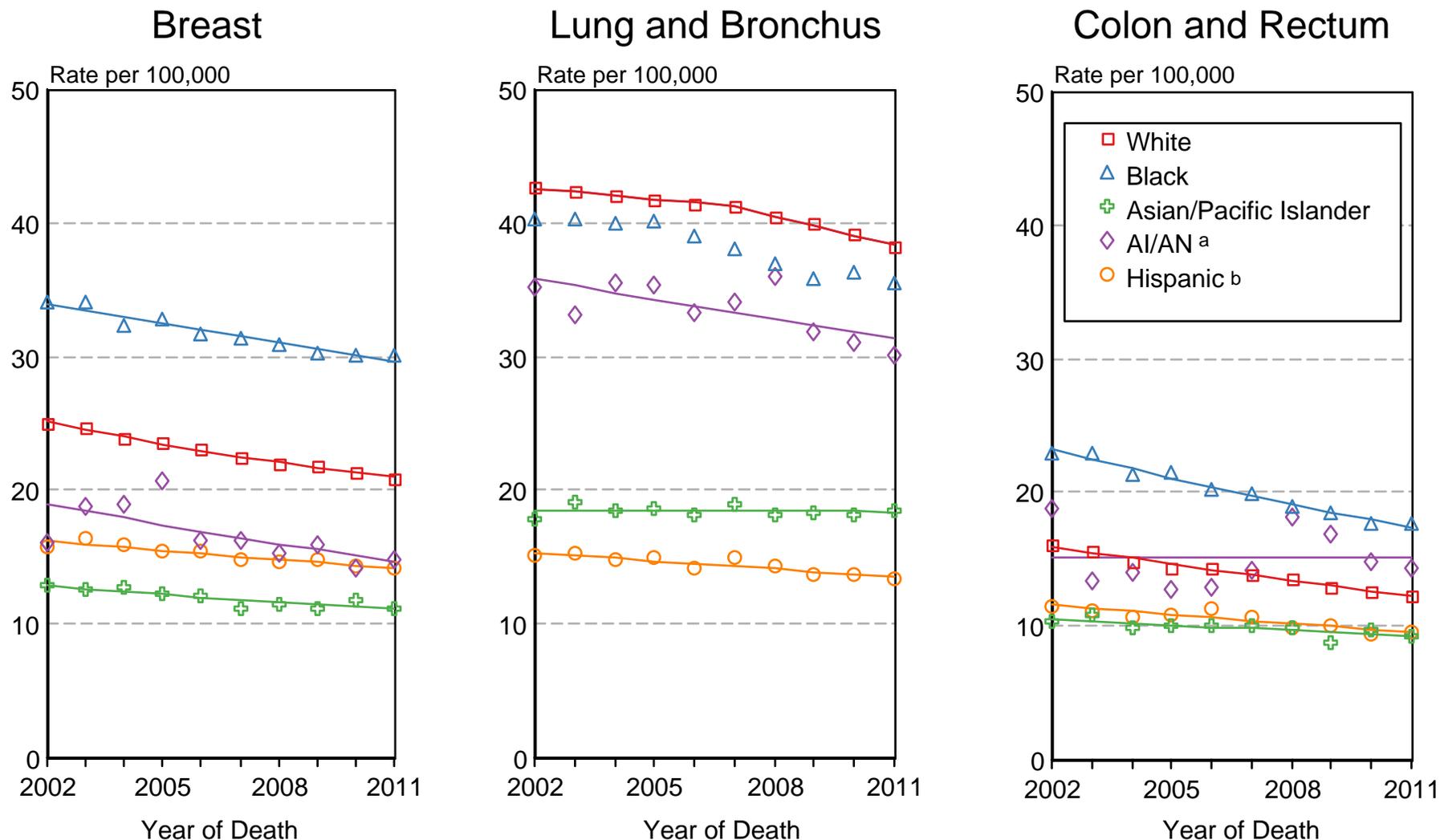
^a Regression lines are calculated using the Joinpoint Regression Program Version 4.1.0, April 2014, National Cancer Institute.

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

Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

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).

^a Regression lines are calculated using the Joinpoint Regression Program Version 4.1.0, April 2014, National Cancer Institute.

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

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