

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 2010-2014	APC ^c 2005-2014	Rate ^b 2010-2014	APC ^c 2005-2014	Rate ^b 2010-2014	APC ^c 2005-2014
All Sites	166.1	-1.5*	166.2	-1.4*	194.2	-2.0*
Lung and Bronchus	44.7	-2.5*	45.5	-2.4*	48.0	-2.8*
Colon and Rectum	14.8	-2.5*	14.4	-2.4*	20.0	-3.3*
Breast	11.8	-1.9*	11.4	-1.9*	17.1	-1.7*
Pancreas	10.9	0.1	10.8	0.2	15.2	-3.8*
Prostate ^f	8.1	-2.6*	7.5	-2.4*	13.4	-0.5*
Leukemia	6.8	-0.9*	7.1	-0.9*	8.2	2.5*
Liver & IBD ^g	6.3	2.7*	6.1	-2.2*	6.3	-0.3
Non-Hodgkin Lymphoma	5.9	-2.3*	5.8	2.9*	5.9	-3.1*
Urinary Bladder	4.4	-0.1	4.7	0.4*	5.7	-1.3*
Brain and ONS ^g	4.3	0.4	4.6	0.1	4.8	1.8*
Esophagus	4.1	-1.1*	4.3	-0.6*	4.3	-1.6*
Ovary ^f	4.1	-2.5*	4.2	-2.6*	3.8	-1.5*
Kidney and Renal Pelvis	3.9	-0.8*	4.0	-0.7*	3.7	-4.4*
Myeloma	3.3	-0.6*	3.1	-0.7*	3.7	-1.3*
Stomach	3.2	-2.3*	3.1	-0.3	3.6	-0.8
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2010-2014	APC ^c 2005-2014	Rate ^b 2010-2014	APC ^c 2005-2014	Rate ^b 2010-2014	APC ^c 2005-2014
All Sites	102.8	-1.4*	152.4	-1.2*	116.2	-1.3*
Lung and Bronchus	23.7	-1.7*	37.5	-1.5*	19.3	-2.5*
Colon and Rectum	10.3	-2.0*	16.4	-0.3	11.7	-2.0*
Liver & IBD ^g	9.7	-0.5	10.5	3.0*	9.1	1.2*
Pancreas	7.7	0.0	9.0	-1.2	8.5	-0.4
Breast	6.4	-0.7	7.9	-3.9*	8.0	-0.7*
Stomach	5.5	-4.2*	7.9	-2.0	6.6	-3.0*
Non-Hodgkin Lymphoma	4.0	-1.1*	6.3	-0.3	5.3	-2.0*
Leukemia	3.9	-0.4	5.4	-1.2	5.0	-1.5*
Prostate ^f	3.5	-3.3*	4.4	-1.9	4.9	-0.2
Ovary ^f	2.5	-2.2*	4.2	-2.7*	3.5	-0.9
Brain and ONS ^g	2.1	1.5	3.5	-2.5*	3.0	-2.0*
Oral Cavity and Pharynx	1.9	-1.2*	3.4	-1.7	2.9	0.4
Kidney and Renal Pelvis	1.8	-1.1	3.0	0.3	2.8	-0.8
Urinary Bladder	1.7	0.1	2.5	0.9	2.3	-0.9
Esophagus	1.7	-1.7*	2.3	0.4	2.2	-1.5

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

^a Top 15 cancer sites selected based on 2010-2014 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
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
All Sites	200.5	-1.8*	All Sites	199.8	-1.6*	All Sites	247.3	-2.7*
Lung and Bronchus	55.9	-3.1*	Lung and Bronchus	55.9	-3.0*	Lung and Bronchus	68.0	-3.5*
Prostate	20.1	-3.3*	Prostate	18.7	-3.1*	Prostate	42.0	-4.5*
Colon and Rectum	17.7	-2.6*	Colon and Rectum	17.2	-2.5*	Colon and Rectum	25.3	-3.1*
Pancreas	12.6	0.1	Pancreas	12.6	0.2*	Pancreas	15.0	-0.4
Liver & IBD ^f	9.2	2.7*	Leukemia	9.5	-0.9*	Liver & IBD ^f	13.0	2.3*
Leukemia	9.1	-1.0*	Liver & IBD ^f	8.5	2.8*	Stomach	8.6	-3.3*
Urinary Bladder	7.6	-0.2*	Urinary Bladder	8.1	-0.1	Myeloma	7.5	-1.0*
Non-Hodgkin Lymphoma	7.6	-2.0*	Non-Hodgkin Lymphoma	7.9	-2.0*	Leukemia	7.5	-1.7*
Esophagus	7.3	-1.2*	Esophagus	7.6	-0.7*	Esophagus	6.3	-4.9*
Kidney and Renal Pelvis	5.6	-0.6*	Kidney and Renal Pelvis	5.8	-0.4*	Non-Hodgkin Lymphoma	5.5	-1.7*
Brain and ONS ^f	5.3	0.4	Brain and ONS ^f	5.7	0.4*	Kidney and Renal Pelvis	5.5	-1.0
Stomach	4.4	-2.5*	Melanoma of the Skin	4.6	-0.2	Urinary Bladder	5.4	-0.7
Myeloma	4.2	-0.7*	Myeloma	4.0	-0.6*	Oral Cavity and Pharynx	5.0	-2.4*
Melanoma of the Skin	4.0	-0.4	Stomach	3.8	-2.5*	Larynx	3.4	-3.7*
Oral Cavity and Pharynx	3.8	0.2	Oral Cavity and Pharynx	3.8	0.7*	Brain and ONS ^f	3.2	1.0
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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
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
All Sites	122.7	-1.8*	All Sites	184.0	-1.0	All Sites	142.6	-1.7*
Lung and Bronchus	31.7	-2.6*	Lung and Bronchus	46.3	-1.4	Lung and Bronchus	27.3	-3.4*
Liver & IBD ^f	14.3	-0.4	Colon and Rectum	19.5	-0.3	Prostate	16.5	-3.5*
Colon and Rectum	12.4	-1.5*	Prostate	19.4	-2.7*	Colon and Rectum	15.0	-1.5*
Prostate	8.8	-3.3*	Liver & IBD ^f	14.9	3.6*	Liver & IBD ^f	13.1	1.2*
Pancreas	8.2	-0.6	Pancreas	9.8	-1.7	Pancreas	9.5	-0.5
Stomach	7.1	-4.6*	Kidney and Renal Pelvis	8.9	-1.1	Stomach	6.9	-2.4*
Leukemia	5.0	-0.6	Stomach	7.5	-2.4	Non-Hodgkin Lymphoma	6.2	-1.0*
Non-Hodgkin Lymphoma	4.9	-1.0	Leukemia	5.8	-2.7	Leukemia	6.1	-0.4
Oral Cavity and Pharynx	2.9	-0.2	Non-Hodgkin Lymphoma	5.6	0.1	Kidney and Renal Pelvis	4.9	-1.3
Urinary Bladder	2.9	0.6	Esophagus	5.6	-1.4	Esophagus	4.0	-1.7
Esophagus	2.9	-1.0	Oral Cavity and Pharynx	3.7	0.0	Urinary Bladder	3.9	-1.4
Kidney and Renal Pelvis	2.7	-0.5	Urinary Bladder	3.6	-2.1	Myeloma	3.4	-0.6
Brain and ONS ^f	2.4	0.5	Myeloma	3.3	-2.4	Brain and ONS ^f	3.4	0.3
Myeloma	2.1	-0.9	Brain and ONS ^f	3.0	0.1	Oral Cavity and Pharynx	2.4	-0.9*
Soft Tissue including Heart	1.0	-1.5	Larynx	1.7	-	Larynx	1.6	-2.5*

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

^a Top 15 cancer sites selected based on 2010-2014 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
	2010-2014	2005-2014			2010-2014	2005-2014			2010-2014	2005-2014	
All Sites	141.5	-1.4*		All Sites	141.9	-1.3*		All Sites	161.8	-1.5*	
Lung and Bronchus	36.3	-1.8*		Lung and Bronchus	37.5	-1.7*		Lung and Bronchus	34.6	-2.0*	
Breast	21.2	-1.7*		Breast	20.6	-1.7*		Breast	29.2	-1.6*	
Colon and Rectum	12.4	-2.6*		Colon and Rectum	12.1	-2.5*		Colon and Rectum	16.5	-3.6*	
Pancreas	9.5	0.0		Pancreas	9.4	0.1		Pancreas	12.1	-0.6*	
Ovary	7.4	-2.3*		Ovary	7.7	-2.3*		Corpus and Uterus, NOS	8.1	2.1*	
Leukemia	5.1	-1.1*		Leukemia	5.3	-1.0*		Ovary	6.4	-1.3*	
Non-Hodgkin Lymphoma	4.6	-2.6*		Non-Hodgkin Lymphoma	4.8	-2.7*		Myeloma	5.5	0.2	
Corpus and Uterus, NOS	4.6	1.5*		Corpus and Uterus, NOS	4.2	1.4*		Leukemia	4.6	-1.1*	
Liver & IBD ^f	3.7	2.5*		Brain and ONS ^f	3.8	0.4		Liver & IBD ^f	4.5	2.7*	
Brain and ONS ^f	3.5	0.3		Liver & IBD ^f	3.5	2.5*		Stomach	4.1	-3.3*	
Myeloma	2.7	-0.7		Kidney and Renal Pelvis	2.5	-1.6*		Cervix Uteri	3.8	-2.1*	
Kidney and Renal Pelvis	2.4	-1.6*		Myeloma	2.4	-0.9*		Non-Hodgkin Lymphoma	3.5	-1.4*	
Stomach	2.3	-2.2*		Urinary Bladder	2.2	-0.5*		Urinary Bladder	2.5	-1.4*	
Cervix Uteri	2.3	-0.8*		Cervix Uteri	2.1	-0.4		Kidney and Renal Pelvis	2.4	-1.9*	
Urinary Bladder	2.2	-0.7*		Stomach	2.0	-2.0*		Brain and ONS ^f	2.1	1.2	
Asian/Pacific Islander				American Indian/Alaska Native ^d				Hispanic ^e			
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c			
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014			
All Sites	88.8	-1.1*		All Sites	129.3	-1.5*		All Sites	97.7	-1.0*	
Lung and Bronchus	18.0	-0.6*		Lung and Bronchus	30.8	-1.7*		Breast	14.4	-0.6*	
Breast	11.3	-0.7		Breast	14.1	-3.6*		Lung and Bronchus	13.4	-1.3*	
Colon and Rectum	8.8	-2.6*		Colon and Rectum	14.0	-0.7		Colon and Rectum	9.2	-2.7*	
Pancreas	7.3	0.4		Pancreas	8.1	-1.4		Pancreas	7.7	-0.4	
Liver & IBD ^f	6.1	-0.6		Liver & IBD ^f	6.9	1.7		Liver & IBD ^f	5.8	1.1*	
Ovary	4.4	-2.0*		Ovary	6.2	-2.3*		Ovary	5.4	-1.8*	
Stomach	4.3	-3.9*		Kidney and Renal Pelvis	4.2	0.7		Non-Hodgkin Lymphoma	4.1	-2.1*	
Non-Hodgkin Lymphoma	3.2	-1.3*		Stomach	3.8	0.0		Stomach	4.1	-1.7*	
Leukemia	3.0	-0.3		Corpus and Uterus, NOS	3.8	1.4		Leukemia	4.0	0.1	
Corpus and Uterus, NOS	2.9	2.2*		Leukemia	3.4	-1.3		Corpus and Uterus, NOS	3.6	2.0*	
Brain and ONS ^f	1.8	2.4		Non-Hodgkin Lymphoma	3.2	-5.7*		Cervix Uteri	2.6	-2.5*	
Cervix Uteri	1.7	-1.9		Cervix Uteri	2.8	-1.9		Brain and ONS ^f	2.4	0.5	
Myeloma	1.3	-2.5		Myeloma	2.7	2.5		Myeloma	2.3	-1.1	
Kidney and Renal Pelvis	1.1	-2.1		Brain and ONS ^f	2.0	-		Kidney and Renal Pelvis	2.3	-0.7	
Oral Cavity and Pharynx	1.1	-3.0*		Gallbladder	1.7	-5.1		Urinary Bladder	1.2	-0.5	

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

^a Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.

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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.

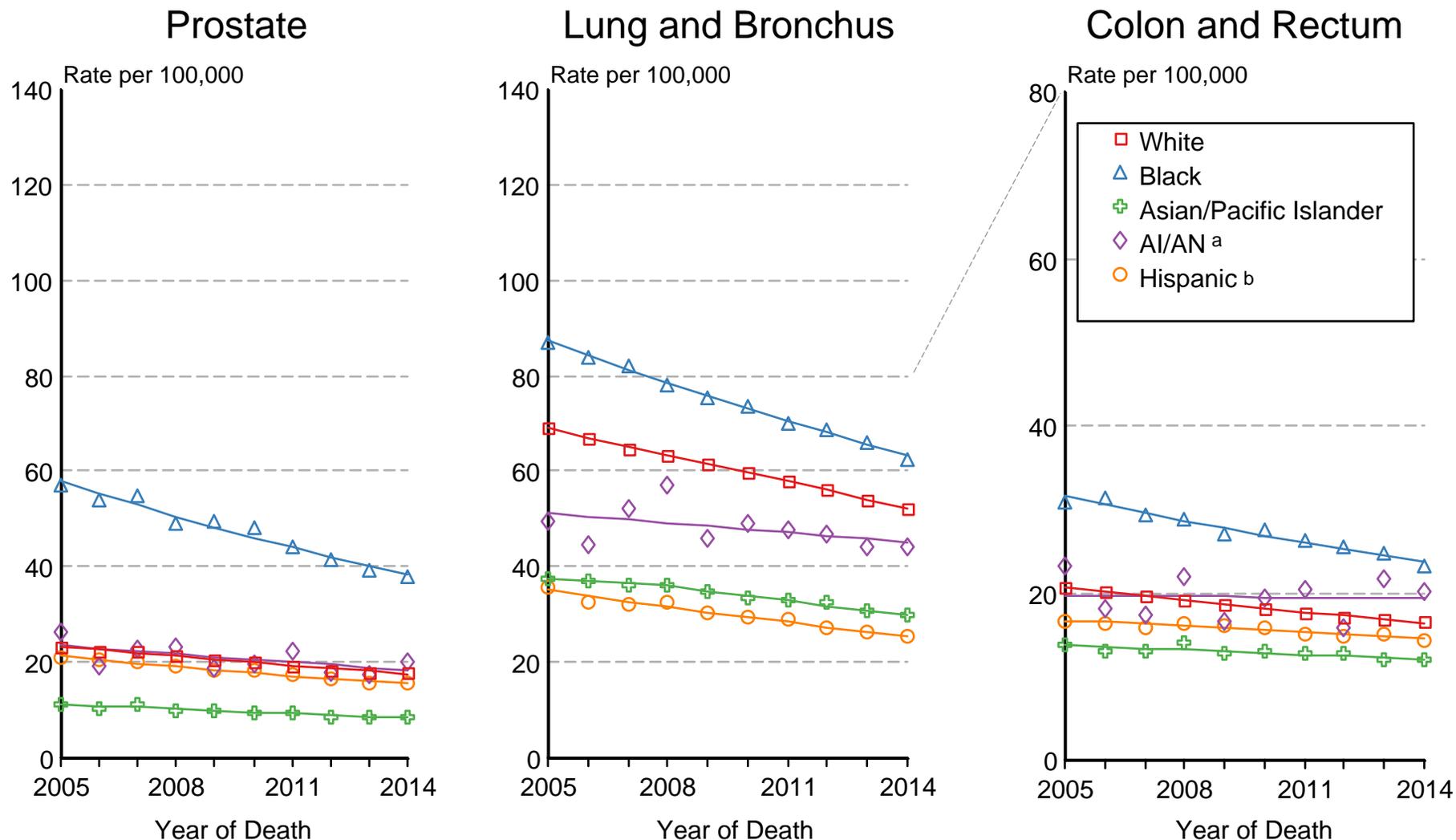
^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

* 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 2005-2014 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).

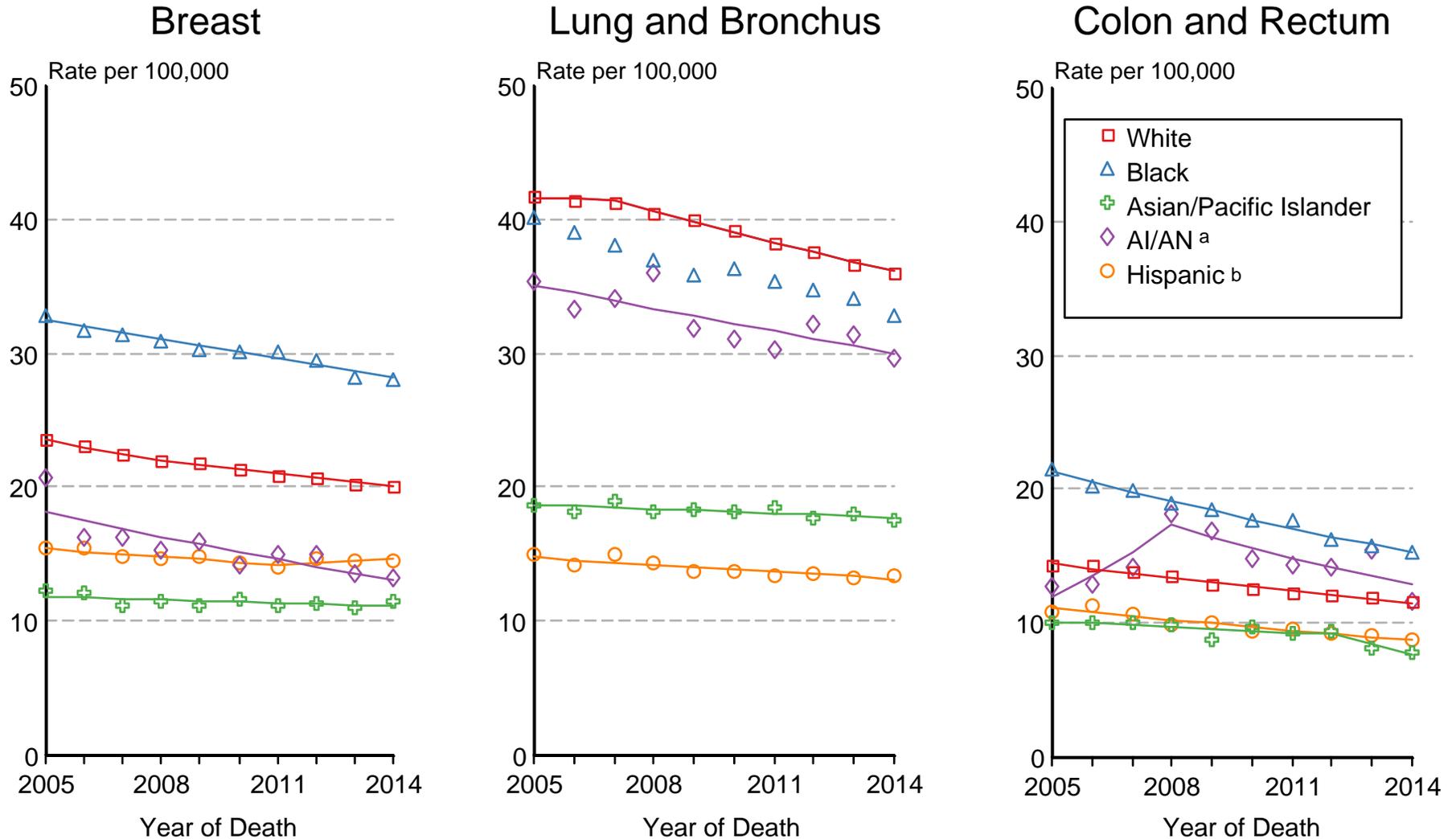
Regression lines are calculated using the Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute.

^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.

Figure 1.16

US Mortality 2005-2014 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 4.4, January 2017, 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.