${\it Table 1.27} \\ {\it Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites$^a$ by Race/Ethnicity } \\ {\it Both Sexes}$ 

All Races			White			Black		
	Rateb	APC <sup>c</sup>		Rateb	APCc		Rateb	APC <sup>c</sup>
	2008-2012	2003-2012		2008-2012	2003-2012		2008-2012	2003-2012
All Sites	171.2	-1.5*	All Sites	170.9	-1.4*	All Sites	202.0	-2.1*
Lung and Bronchus	47.2	-2.1*	Lung and Bronchus	47.9	-2.0*	Lung and Bronchus	50.6	-2.6*
Colon and Rectum	15.5	-2.7*	Colon and Rectum	15.0	-2.7*	Colon and Rectum	21.4	-3.0*
Breast	12.2	-2.1*	Breast	11.8	-2.1*	Breast	17.8	-1.5*
Pancreas	10.9	0.3*	Pancreas	10.8	0.5*	Prostate <sup>f</sup>	16.6	-3.4*
Prostate <sup>f</sup>	8.5	-2.6*	Prostate <sup>f</sup>	7.9	-2.5*	Pancreas	13.5	-0.4*
Leukemia	7.0	-0.9*	Leukemia	7.2	-0.8*	Liver & IBD <sup>g</sup>	7.9	2.5*
Non-Hodgkin Lymphoma	6.2	-2.4*	Non-Hodgkin Lymphoma	6.4	-2.4*	Stomach	6.3	-3.0*
Liver & IBD <sup>g</sup>	6.0	2.6*	Liver & IBD <sup>g</sup>	5.5	2.8*	Myeloma	6.2	-1.4*
Urinary Bladder	4.4	0.1	Brain and ONS <sup>g</sup>	4.7	0.1	Leukemia	6.0	-1.4*
Brain and ONS <sup>g</sup>	4.3	0.0	Urinary Bladder	4.6	0.3*	Corpus and Uterus, NOS <sup>f</sup>	4.5	1.4*
Ovary <sup>f</sup>	4.3	-2.3*	Ovary <sup>f</sup>	4.4	-2.3*	Non-Hodgkin Lymphoma	4.4	-1.7*
Esophagus	4.2	-0.8*	Esophagus	4.3	-0.2	Esophagus	4.0	-4.5*
Kidney and Renal Pelvis	3.9	-0.9*	Kidney and Renal Pelvis	4.0	-0.8*	Ovary <sup>f</sup>	3.9	-1.7*
Stomach	3.4	-2.7*	Melanoma of the Skin	3.1	0.2	Kidney and Renal Pelvis	3.8	-1.2*
Myeloma	3.3	-1.1*	Myeloma	3.1	-1.0*	Urinary Bladder	3.5	-0.9
Asian/Pacific Islander			American Indian/Alaska Natived			Hispanic <sup>e</sup>		
	Rateb	APC°		Rateb	APCc		Rateb	APC°
	2008-2012	2003-2012		2008-2012			2008-2012	2003-2012
All Sites	106.6	-1.1*	All Sites	156.1	-1.1*	All Sites	119.3	-1.2*
Lung and Bronchus	24.8	-1.4*	Lung and Bronchus	39.4	-1.1	Lung and Bronchus	20.4	-2.4*
Colon and Rectum	11.0	-1.2*	Colon and Rectum	17.1	-0.3	Colon and Rectum	12.2	-1.7*
Liver & IBD <sup>g</sup>	9.8	-0.9	Liver & IBD <sup>g</sup>	9.8	2.1	Liver & IBD <sup>g</sup>	8.9	1.6*
Pancreas	7 0							
Breast	7.8	0.5	Pancreas	8.5	-0.3	Pancreas	8.7	0.1
	7.8 6.4	0.5 -1.3*	Pancreas Breast	8.5 8.4				0.1 -1.5*
Stomach					-0.3	Pancreas	8.7	
	6.4	-1.3*	Breast	8.4 8.1	-0.3 -3.8*	Pancreas Breast	8.7 8.1	-1.5*
Stomach	6.4 6.0	-1.3* -3.8*	Breast Prostate <sup>f</sup>	8.4 8.1	-0.3 -3.8* -2.1	Pancreas Breast Prostate <sup>f</sup>	8.7 8.1 7.1	-1.5* -2.5*
Stomach Non-Hodgkin Lymphoma	6.4 6.0 4.1	-1.3* -3.8* -2.0*	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis Stomach	8.4 8.1 6.6	-0.3 -3.8* -2.1 0.6	Pancreas Breast Prostate <sup>f</sup> Stomach	8.7 8.1 7.1 5.5	-1.5* -2.5* -2.8*
Stomach Non-Hodgkin Lymphoma Leukemia	6.4 6.0 4.1 4.0	-1.3* -3.8* -2.0* 1.2*	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis	8.4 8.1 6.6 5.2	-0.3 -3.8* -2.1 0.6 -3.1*	Pancreas Breast Prostate <sup>f</sup> Stomach Non-Hodgkin Lymphoma	8.7 8.1 7.1 5.5 5.2	-1.5* -2.5* -2.8* -1.1*
Stomach Non-Hodgkin Lymphoma Leukemia Prostate <sup>f</sup>	6.4 6.0 4.1 4.0 3.7	-1.3* -3.8* -2.0* 1.2* -3.5*	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma	8.4 8.1 6.6 5.2 4.6	-0.3 -3.8* -2.1 0.6 -3.1* -2.6*	Pancreas Breast Prostate <sup>f</sup> Stomach Non-Hodgkin Lymphoma Leukemia	8.7 8.1 7.1 5.5 5.2 4.9	-1.5* -2.5* -2.8* -1.1* -0.5
Stomach Non-Hodgkin Lymphoma Leukemia Prostate <sup>f</sup> Ovary <sup>f</sup> Brain and ONS <sup>g</sup>	6.4 6.0 4.1 4.0 3.7 2.6 2.0	-1.3* -3.8* -2.0* 1.2* -3.5* -1.4*	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia	8.4 8.1 6.6 5.2 4.6 4.6	-0.3 -3.8* -2.1 0.6 -3.1* -2.6* -1.8	Pancreas Breast Prostate <sup>f</sup> Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	8.7 8.1 7.1 5.5 5.2 4.9 3.5	-1.5* -2.5* -2.8* -1.1* -0.5
Stomach Non-Hodgkin Lymphoma Leukemia Prostate <sup>f</sup> Ovary <sup>f</sup>	6.4 6.0 4.1 4.0 3.7 2.6 2.0	-1.3* -3.8* -2.0* 1.2* -3.5* -1.4* 0.3	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia Ovary <sup>f</sup>	8.4 8.1 6.6 5.2 4.6 4.6 3.8	-0.3 -3.8* -2.1 0.6 -3.1* -2.6* -1.8 -1.1	Pancreas Breast Prostate <sup>f</sup> Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary <sup>f</sup>	8.7 8.1 7.1 5.5 5.2 4.9 3.5 3.1	-1.5* -2.5* -2.8* -1.1* -0.5 -1.0 -1.6*
Stomach Non-Hodgkin Lymphoma Leukemia Prostate <sup>f</sup> Ovary <sup>f</sup> Brain and ONS <sup>g</sup> Oral Cavity and Pharynx	6.4 6.0 4.1 4.0 3.7 2.6 2.0 1.9	-1.3* -3.8* -2.0* 1.2* -3.5* -1.4* 0.3 -1.4	Breast Prostate <sup>f</sup> Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia Ovary <sup>f</sup> Esophagus	8.4 8.1 6.6 5.2 4.6 4.6 3.8 3.4	-0.3 -3.8* -2.1 0.6 -3.1* -2.6* -1.8 -1.1 -2.7*	Pancreas Breast Prostate <sup>f</sup> Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary <sup>f</sup> Brain and ONS <sup>g</sup>	8.7 8.1 7.1 5.5 5.2 4.9 3.5 3.1 2.8	-1.5* -2.5* -2.8* -1.1* -0.5 -1.0 -1.6* 0.2

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

- a Top 15 cancer sites selected based on 2008-2012 age-adjusted rates for the race/ethnic group.
- Bates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- 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.
- 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.

 ${\it Table 1.28}$  Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity  ${\it Males}$ 

White

Black

	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC		Rate <sup>b</sup>	APC <sup>c</sup>
	2008-2012			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 ONSf	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
Asian/Pacific	c Islander		American Indian/	Alaska Nati	Lve <sup>d</sup>	Hispan	<u>ic<sup>e</sup></u>	
	Rateb	APC <sup>c</sup>		Rateb	APC <sup>c</sup>		Rateb	APC°
	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*	a 1	100				1
Prostate		-1.1"	Colon and Rectum	18.8	-2.5	Colon and Rectum	15.6	-1.5*
Pancreas	9.4	-3.5*	Colon and Rectum Liver & IBD <sup>f</sup>	18.8 13.9	-2.5 4.2*	Colon and Rectum Liver & IBD <sup>f</sup>	15.6 12.9	-1.5 <sup>^</sup>
rancicas								
Stomach	9.4	-3.5*	Liver & IBD <sup>f</sup> Pancreas	13.9	4.2*	Liver & IBD <sup>f</sup>	12.9	1.7*
	9.4 8.4	-3.5* 0.0	Liver & IBD <sup>f</sup>	13.9 9.3	4.2* -1.6	Liver & IBD <sup>f</sup> Pancreas	12.9 9.8	1.7* 0.2
Stomach Leukemia	9.4 8.4 7.9	-3.5* 0.0 -4.3*	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis	13.9 9.3 8.7	4.2* -1.6 -0.9	Liver & IBD <sup>f</sup> Pancreas Stomach	12.9 9.8 7.2	1.7* 0.2 -3.1*
Stomach Leukemia Non-Hodgkin Lymphoma	9.4 8.4 7.9 5.1 5.0	-3.5* 0.0 -4.3* 0.7 -2.2*	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia	13.9 9.3 8.7 7.4	4.2* -1.6 -0.9 -3.2 1.6	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	12.9 9.8 7.2 6.3 6.1	1.7* 0.2 -3.1* -1.1*
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder	9.4 8.4 7.9 5.1 5.0 3.0	-3.5* 0.0 -4.3* 0.7	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma	13.9 9.3 8.7 7.4 6.7	4.2* -1.6 -0.9 -3.2	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	12.9 9.8 7.2 6.3 6.1	1.7* 0.2 -3.1* -1.1* -0.7
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx	9.4 8.4 7.9 5.1 5.0 3.0 2.9	-3.5* 0.0 -4.3* 0.7 -2.2* 1.1	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus	13.9 9.3 8.7 7.4 6.7 5.7	4.2* -1.6 -0.9 -3.2 1.6 0.5 -4.9*	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus	12.9 9.8 7.2 6.3 6.1 5.0 4.3	1.7* 0.2 -3.1* -1.1* -0.7
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis	9.4 8.4 7.9 5.1 5.0 3.0 2.9	-3.5* 0.0 -4.3* 0.7 -2.2* 1.1	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus Urinary Bladder	13.9 9.3 8.7 7.4 6.7 5.7	4.2* -1.6 -0.9 -3.2 1.6 0.5	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	12.9 9.8 7.2 6.3 6.1 5.0	1.7* 0.2 -3.1* -1.1* -0.7 -1.4 0.1
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Esophagus	9.4 8.4 7.9 5.1 5.0 3.0 2.9 2.9	-3.5* 0.0 -4.3* 0.7 -2.2* 1.1 -1.5	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus	13.9 9.3 8.7 7.4 6.7 5.7 5.6 4.2	4.2* -1.6 -0.9 -3.2 1.6 0.5 -4.9* 3.4	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	12.9 9.8 7.2 6.3 6.1 5.0 4.3 3.9	1.7* 0.2 -3.1* -1.1* -0.7 -1.4 0.1 -1.2
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Esophagus Brain and ONS <sup>f</sup>	9.4 8.4 7.9 5.1 5.0 3.0 2.9 2.9 2.8 2.4	-3.5* 0.0 -4.3* 0.7 -2.2* 1.1 -1.5 1.5 -2.4 0.2	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus Urinary Bladder Oral Cavity and Pharynx Myeloma	13.9 9.3 8.7 7.4 6.7 5.7 5.6 4.2 3.6 3.2	4.2* -1.6 -0.9 -3.2 1.6 0.5 -4.9* 3.4 0.5 -6.8*	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma Brain and ONS <sup>f</sup>	12.9 9.8 7.2 6.3 6.1 5.0 4.3 3.9 3.5	1.7* 0.2 -3.1* -1.1* -0.7 -1.4 0.1 -1.2 0.2 0.3
Stomach Leukemia Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Esophagus	9.4 8.4 7.9 5.1 5.0 3.0 2.9 2.9 2.8 2.4 2.2	-3.5* 0.0 -4.3* 0.7 -2.2* 1.1 -1.5 1.5 -2.4	Liver & IBD <sup>f</sup> Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus Urinary Bladder Oral Cavity and Pharynx	13.9 9.3 8.7 7.4 6.7 5.7 5.6 4.2 3.6	4.2* -1.6 -0.9 -3.2 1.6 0.5 -4.9* 3.4 0.5	Liver & IBD <sup>f</sup> Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	12.9 9.8 7.2 6.3 6.1 5.0 4.3 3.9 3.5	1.7* 0.2 -3.1* -1.1* -0.7 -1.4 0.1 -1.2 0.2

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

- Top 15 cancer sites selected based on 2008-2012 age-adjusted rates for the race/ethnic group.
- Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- 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.
- IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- \* The APC is significantly different from zero (p<.05).

All Races

- 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 by Race/Ethnicity

Females

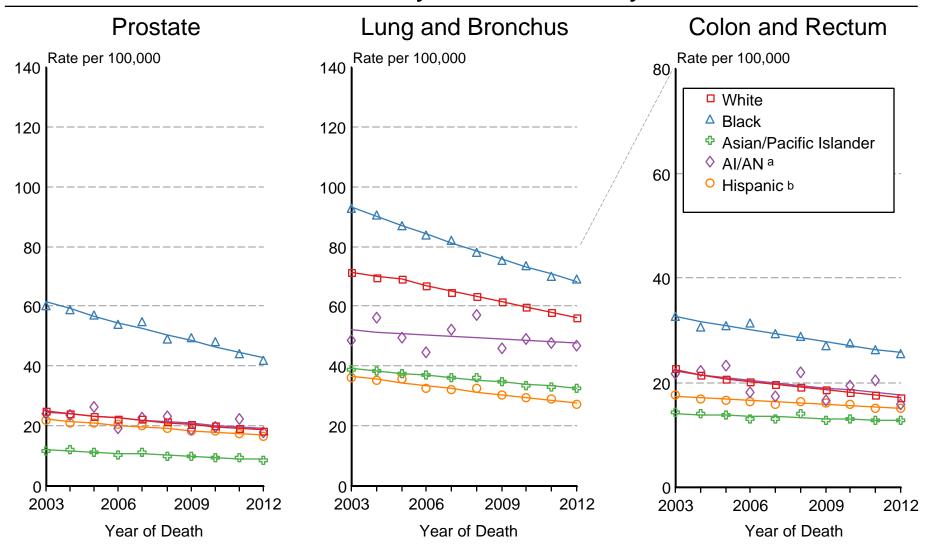
All Races			White			Black		
	Rate <sup>b</sup> 2008-2012	APC° 2003-2012		Rate <sup>b</sup> 2008-2012	APC° 2003-2012		Rate <sup>b</sup> 2008-2012	APC° 2003-2012
All Sites	145.4	-1.4*	All Sites	145.6	-1.3*	All Sites	166.3	-1.6*
Lung and Bronchus	37.8	-1.4*	Lung and Bronchus	39.1	-1.3*	Lung and Bronchus	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>		
Asian/Pacific	Islander		American Indian/	Alaska Nat:	ive <sup>d</sup>	Hispan	ic <sup>e</sup>	
Asian/Pacific	: Islander Rate <sup>b</sup>	APCc	American Indian/		ive <sup>d</sup> APC <sup>c</sup>	Hispan	iic <sup>e</sup> Rate <sup>b</sup>	APC°
Asian/Pacific	Rateb	APC° 2003-2012	American Indian/	Rateb	APC° 2003-2012	Hispan		2003-2012
Asian/Pacific	Rateb		American Indian/	Rateb	APC°	Hispan All Sites	Rateb	
	Rate <sup>b</sup> 2008-2012	2003-2012		Rate <sup>b</sup> 2008-2012	APC° 2003-2012		Rate <sup>b</sup> 2008-2012	2003-2012
All Sites	Rate <sup>b</sup> 2008-2012 91.2	2003-2012	All Sites	Rate <sup>b</sup> 2008-2012 133.9	APC° 2003-2012 -1.3*	All Sites	Rate <sup>b</sup> 2008-2012 99.4	<u>2003-2012</u> -1.0*
All Sites Lung and Bronchus	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4	2003-2012 -0.8* -0.5* -1.4* -1.3*	All Sites Lung and Bronchus	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0	APC <sup>c</sup> 2003-2012 -1.3* -1.3* 1.4 -3.4*	All Sites Breast	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6	2003-2012 -1.0* -1.3* -1.4* -2.2*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0*	All Sites Lung and Bronchus Colon and Rectum	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8	APC° - 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1	All Sites Breast Lung and Bronchus	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7	2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0
All Sites Lung and Bronchus Breast Colon and Rectum	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4	All Sites Lung and Bronchus Colon and Rectum Breast	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0	APC <sup>c</sup> 2003-2012 -1.3* -1.3* 1.4 -3.4*	All Sites Breast Lung and Bronchus Colon and Rectum	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6	2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0 -1.4*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3	APC°	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6	-1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup>	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3	APC°	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6	2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0 -1.4*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup>	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3	APC°	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup>	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6	-1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3* -1.3*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7	APC° 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3	-1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1* -1.2*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6 3.4	2003-2012 -0.8* -0.5* -1.4* -1.3* -1.4 -3.3* -1.3* -1.9*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7 3.6	APC° 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9 -5.5*	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma Stomach	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3 4.2	2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1* -1.2* -2.7*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6 3.4 3.2	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3* -1.3* -1.9* 1.5*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis Non-Hodgkin Lymphoma Stomach	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7 3.6 3.6	APC° 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9 -5.5* -3.5*	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma Stomach Leukemia	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3 4.2 4.0	-1.0* -1.3* -1.4* -2.2* 0.0 -1.4* -1.2* -2.7* -0.1
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6 3.4 3.2 2.8	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3* -1.3* -1.9* 1.5* 3.1*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis Non-Hodgkin Lymphoma Stomach Corpus and Uterus, NOS	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7 3.6 3.6 3.5	APC° - 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9 -5.5* -3.5*	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3 4.2 4.0 3.5	-1.0* -1.3* -1.4* -2.2* 0.0 -1.4* -1.2* -2.7* -0.1 2.3*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6 3.4 3.2 2.8 1.8	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3* -1.3* -1.9* 1.5* 3.1*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis Non-Hodgkin Lymphoma Stomach Corpus and Uterus, NOS Cervix Uteri	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7 3.6 3.6 3.5 3.5	APC° - 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9 -5.5* -3.5* -1.4	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS Cervix Uteri	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3 4.2 4.0 3.5 2.7 2.4	- 2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1* -1.2* -2.7* -0.1 2.3* -2.3*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD <sup>f</sup> Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS <sup>f</sup>	Rate <sup>b</sup> 2008-2012 91.2 18.2 11.4 9.4 7.3 6.1 4.7 4.6 3.4 3.2 2.8 1.8 1.6	2003-2012 -0.8* -0.5* -1.4* -1.3* 1.0* -1.4 -3.3* -1.3* -1.5* 3.1* -3.1* 0.2	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Ovary Liver & IBD <sup>f</sup> Kidney and Renal Pelvis Non-Hodgkin Lymphoma Stomach Corpus and Uterus, NOS Cervix Uteri Leukemia	Rate <sup>b</sup> 2008-2012 133.9 32.1 15.6 15.0 7.8 6.7 6.3 4.7 3.6 3.6 3.5 3.5	APC° - 2003-2012 -1.3* -1.3* 1.4 -3.4* 0.1 -0.9 -1.2 1.9 -5.5* -3.5* -1.4 -5.1	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD <sup>f</sup> Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS <sup>f</sup>	Rate <sup>b</sup> 2008-2012 99.4 14.5 13.7 9.6 7.7 5.6 5.6 4.3 4.2 4.0 3.5 2.7 2.4	- 2003-2012 -1.0* -1.3* -1.4* -2.2* 0.0 -1.4* 1.1* -1.2* -2.7* -0.1 2.3* -2.3* 0.1

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

- Top 15 cancer sites selected based on 2008-2012 age-adjusted rates for the race/ethnic group.
- Pates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- 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).
- 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.
- 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 2003-2012 Males by Race/Ethnicity



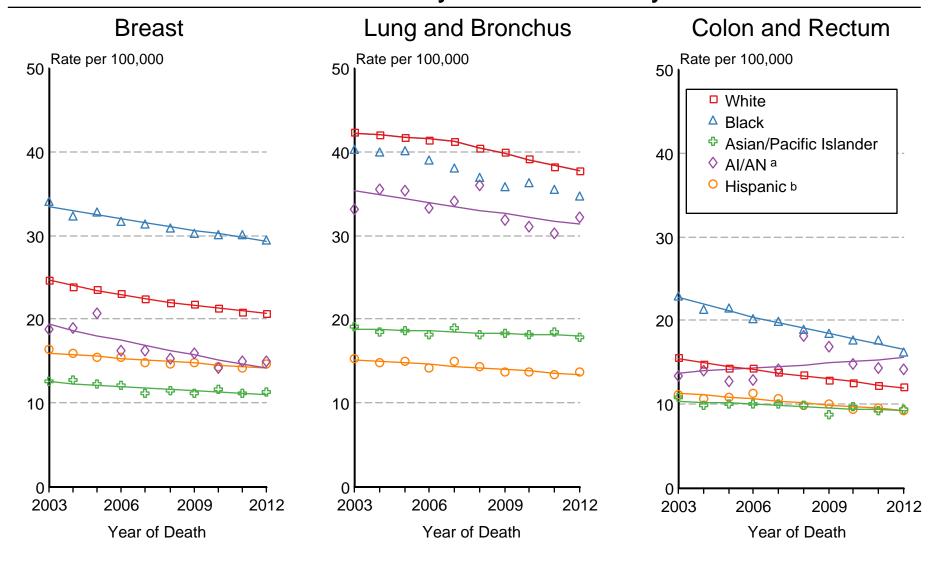
Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

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

<sup>&</sup>lt;sup>a</sup> Mortality rates for American Indian/Alaska Native (Al/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.

## 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>&</sup>lt;sup>a</sup> Mortality rates for American Indian/Alaska Native (Al/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.