All Races

 ${\it Table 1.26} \\ {\it Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sitesa by Race/Ethnicity } \\ {\it Both Sexes}$

White

Black

AII Ra	CCD		MILLU	<u> </u>		BIAC	.17	
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC° 1998-2007
All Sites	183.8	-1.4*	All Sites	182.4	-1.3*	All Sites	224.2	-2.0*
Lung and Bronchus	52.5	-1.2*	Lung and Bronchus	52.9	-1.0*	Lung and Bronchus	58.6	-1.8*
Colon and Rectum	17.6	-2.9*	Colon and Rectum	17.1	-2.9*	Colon and Rectum	24.7	-2.3*
Breast	13.5	-2.2*	Breast	13.1	-2.3*	Prostate ^f	19.3	-3.8*
Pancreas	10.7	0.3*	Pancreas	10.5	0.4*	Breast	19.2	-1.5*
Prostate ^f	9.5	-3.2*	Prostate ^f	8.8	-3.0*	Pancreas	13.8	-0.4
Leukemia	7.2	-1.0*	Leukemia	7.4	-0.9*	Stomach	7.3	-3.7*
Non-Hodgkin Lymphoma	6.9	-3.2*	Non-Hodgkin Lymphoma	7.2	-3.2*	Liver & IBD ^g	7.0	2.0*
Liver & IBD ^g	5.2	2.1*	Ovary ^f	5.0	-0.7*	Myeloma	6.7	-2.0*
Ovary ^f	4.8	-0.8*	Liver & IBD ^g	4.8	2.2*	Leukemia	6.3	-1.4*
Esophagus	4.4	-0.1	Brain and ONS ^g	4.6	-1.1*	Esophagus	5.1	-4.5*
Urinary Bladder	4.3	0.0	Urinary Bladder	4.5	0.2	Non-Hodgkin Lymphoma	4.8	-2.6*
Brain and ONS ^g	4.3	-1.2*	Esophagus	4.4	0.7*	Corpus and Uterus, NOS ^f	4.3	0.6
Kidney and Renal Pelvis		-0.6*	Kidney and Renal Pelvis		-0.5	Ovary ^f	4.3	-0.9
Stomach	3.8	-3.2*	Stomach	3.3	-3.3*	Kidney and Renal Pelvis		-0.4
Myeloma	3.6	-1.3*	Myeloma	3.3	-1.2*	Urinary Bladder	3.7	-0.6
Asian/Pacific Islander			American Indian/Alaska Native ^d			Hispanic ^e		
	Rate ^b	APC°		Rate ^b 2003-2007	APC ^c		Rateb	APC ^c 1998-2007
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	
All Sites	2003-2007 110.8	-1.6*	All Sites	156.7	-0.5	All Sites	122.1	-1.8*
All Sites Lung and Bronchus			All Sites Lung and Bronchus			All Sites Lung and Bronchus		
	110.8	-1.6*		156.7	-0.5		122.1	-1.8*
Lung and Bronchus	110.8 26.2	-1.6* -1.3*	Lung and Bronchus	156.7 39.7	-0.5 -0.5	Lung and Bronchus	122.1 22.1	-1.8* -2.1*
Lung and Bronchus Colon and Rectum	110.8 26.2 11.3	-1.6* -1.3* -2.3*	Lung and Bronchus Colon and Rectum	156.7 39.7 15.5	-0.5 -0.5 -2.0*	Lung and Bronchus Colon and Rectum	122.1 22.1 12.7	-1.8* -2.1* -2.0*
Lung and Bronchus Colon and Rectum Liver & IBD ^g	110.8 26.2 11.3 10.1	-1.6* -1.3* -2.3* -1.1	Lung and Bronchus Colon and Rectum Breast	156.7 39.7 15.5 9.9	-0.5 -0.5 -2.0* 1.1	Lung and Bronchus Colon and Rectum Breast	122.1 22.1 12.7 8.4	-1.8* -2.1* -2.0* -2.2*
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	110.8 26.2 11.3 10.1 7.4	-1.6* -1.3* -2.3* -1.1 0.0	Lung and Bronchus Colon and Rectum Breast Pancreas	156.7 39.7 15.5 9.9 8.8	-0.5 -0.5 -2.0* 1.1 2.2	Lung and Bronchus Colon and Rectum Breast Pancreas	122.1 22.1 12.7 8.4 8.3	-1.8* -2.1* -2.0* -2.2* -0.1
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach	110.8 26.2 11.3 10.1 7.4 7.2	-1.6* -1.3* -2.3* -1.1 0.0 -3.7*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g	156.7 39.7 15.5 9.9 8.8 8.6	-0.5 -0.5 -2.0* 1.1 2.2 2.0	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g	122.1 22.1 12.7 8.4 8.3 8.0	-1.8* -2.1* -2.0* -2.2* -0.1 1.0*
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast	110.8 26.2 11.3 10.1 7.4 7.2 6.8	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f	122.1 22.1 12.7 8.4 8.3 8.0 7.5	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1*
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3*
Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4 4.3	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2* -3.4*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Stomach Kidney and Renal Pelvis	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3 6.0	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5* -1.6	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Non-Hodgkin Lymphoma	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0 5.3 4.8	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3*
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4 4.3 3.8 2.7	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2* -3.4* -1.6*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Kidney and Renal Pelvis Non-Hodgkin Lymphoma	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3 6.0 4.9	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5* -1.6 -2.1	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0 5.3 4.8	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3* -3.1* -1.6*
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4 4.3 3.8 2.7	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2* -3.4* -1.6* 0.8	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Kidney and Renal Pelvis Non-Hodgkin Lymphoma Leukemia	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3 6.0 4.9	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5* -1.6 -2.1 1.4	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0 5.3 4.8 3.6	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3* -1.6* -0.3
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4 4.3 3.8 2.7 2.1	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2* -3.4* -1.6* 0.8 -2.2*	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Kidney and Renal Pelvis Non-Hodgkin Lymphoma Leukemia Ovary ^f	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3 6.0 4.9 4.8 3.8	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5* -1.6 -2.1 1.4 0.2	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0 5.3 4.8 3.6 3.3	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3* -3.1* -1.6* -0.3 -0.5
Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx Brain and ONS ^g	110.8 26.2 11.3 10.1 7.4 7.2 6.8 4.4 4.3 3.8 2.7 2.1 1.9	-1.6* -1.3* -2.3* -1.1 0.0 -3.7* -0.9 -3.2* -3.4* -1.6* 0.8 -2.2* -0.2	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Stomach Kidney and Renal Pelvis Non-Hodgkin Lymphoma Leukemia Ovary ^f Esophagus	156.7 39.7 15.5 9.9 8.8 8.6 8.0 6.3 6.0 4.9 4.8 3.8 3.8	-0.5 -0.5 -2.0* 1.1 2.2 2.0 -1.1 -3.5* -1.6 -2.1 1.4 0.2 0.6	Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Myeloma	122.1 22.1 12.7 8.4 8.3 8.0 7.5 6.0 5.3 4.8 3.6 3.3 2.9	-1.8* -2.1* -2.0* -2.2* -0.1 1.0* -3.1* -3.3* -3.1* -1.6* -0.3 -0.5 -1.2

- Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Rates are 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. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.
 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- 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.

All Races

Rateb

APC^c

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

White

Rateb

APC^c

Black

Rateb

APC^c

	Rate	APC		Rate	APC		Rate	APC
		1998-2007			1998-2007		2003-2007	1998-2007
All Sites	225.4	-1.8*	All Sites	222.5	-1.7*	All Sites	296.5	-2.6*
Lung and Bronchus	68.8	-2.1*	Lung and Bronchus	68.3	-1.9*	Lung and Bronchus	87.5	-2.9*
Prostate	24.7	-3.9*	Prostate	22.8	-3.8*	Prostate	54.2	-4.2*
Colon and Rectum	21.2	-3.0*	Colon and Rectum	20.6	-3.1*	Colon and Rectum	30.5	-1.9*
Pancreas	12.3	0.2	Pancreas	12.2	0.4*	Pancreas	15.4	-0.7*
Leukemia	9.7	-0.9*	Leukemia	10.0	-0.8*	Liver & IBD ^f	11.1	2.6*
Non-Hodgkin Lymphoma	8.7	-3.0*	Non-Hodgkin Lymphoma	9.1	-3.0*	Stomach	10.7	-3.5*
Esophagus	7.8	0.2	Urinary Bladder	7.9	0.0	Esophagus	8.9	-4.4*
Liver & IBD ^f	7.7	2.2*	Esophagus	7.9	0.9*	Leukemia	8.4	-1.3*
Urinary Bladder	7.5	-0.1	Liver & IBD ^f	7.0	2.2*	Myeloma	8.1	-1.7*
Kidney and Renal Pelvis	5.9	-0.7*	Kidney and Renal Pelvis	6.0	-0.7*	Oral Cavity and Pharynx	6.3	-3.1*
Stomach	5.3	-3.5*	Brain and ONS ^f	5.6	-1.1*	Non-Hodgkin Lymphoma	6.0	-2.7*
Brain and ONS ^f	5.2	-1.3*	Stomach	4.6	-3.7*	Kidney and Renal Pelvis	6.0	-0.6
Myeloma	4.4	-1.0*	Melanoma of the Skin	4.5	0.5	Urinary Bladder	5.4	-0.3
Melanoma of the Skin	4.0	0.3	Myeloma	4.2	-0.9*	Larynx	4.6	-2.8*
Oral Cavity and Pharynx	3.9	-1.5*	Oral Cavity and Pharynx	3.7	-1.1*	Brain and ONS ^f	3.1	-1.5*
			7	7 71 3T-+-	! d	TT 2	e	
Asian/Pacifi	<u>c Islander</u>		American Indian/	Alaska Nati	ive"	Hispan	1C"	
Asian/Pacifi		APCc	American indian/			Hispan		APC ^c
Asian/Pacifi	Rateb		American indian/	Rateb	APC°	ніѕрап	Rateb	APC ^c 1998-2007
Asian/Pacifi All Sites	Rateb	APC° 1998-2007 -2.0*	American indian/			All Sites	Rate ^b 2003-2007	1998-2007
	Rate ^b 2003-2007	1998-2007		Rate ^b 2003-2007	APC° 1998-2007		Rateb	
All Sites	Rate ^b 2003-2007 134.2	1998-2007 -2.0*	All Sites	Rate ^b 2003-2007 183.7	APC° 1998-2007 -1.0	All Sites	Rate ^b 2003-2007 150.5	<u>1998-2007</u> -2.5*
All Sites Lung and Bronchus	Rate ^b 2003-2007 134.2 36.7	1998-2007 -2.0* -1.7*	All Sites Lung and Bronchus	Rate ^b 2003-2007 183.7 48.1	APC ^c 1998-2007 -1.0 -2.2*	All Sites Lung and Bronchus	Rate ^b 2003-2007 150.5 32.5	1998-2007 -2.5* -3.3*
All Sites Lung and Bronchus Liver & IBD ^f	Rate ^b 2003-2007 134.2 36.7 14.7	1998-2007 -2.0* -1.7* -1.1*	All Sites Lung and Bronchus Prostate	Rate ^b 2003-2007 183.7 48.1 20.0	APC ^c 1998-2007 -1.0 -2.2* -1.6	All Sites Lung and Bronchus Prostate	Rate ^b 2003-2007 150.5 32.5 18.8	1998-2007 -2.5* -3.3* -3.8*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum	Rate ^b 2003-2007 134.2 36.7 14.7 13.2	1998-2007 -2.0* -1.7* -1.1* -3.1*	All Sites Lung and Bronchus Prostate Colon and Rectum	Rate ^b 2003-2007 183.7 48.1 20.0 19.2	APC° 1998-2007 -1.0 -2.2* -1.6 -1.8	All Sites Lung and Bronchus Prostate Colon and Rectum	Rate ^b 2003-2007 150.5 32.5 18.8 15.6	1998-2007 -2.5* -3.3* -3.8* -2.6*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.1*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9	APC° - 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9	APC° - 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2	APC° - 1998-2007 -1.0 -2.2* -1.6 -1.8 -2.2 -1.7	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8	APC° -1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4	APC° 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2 3.1	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0 -2.0	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus Leukemia	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4 5.8	APC° 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0 0.1	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0 5.2	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7* -0.3
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2 3.1	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0 -2.0 -2.8*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus Leukemia Non-Hodgkin Lymphoma	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4 5.8 5.3 4.2	APC° . 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0 0.1 -3.7	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0 5.2 4.0	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7* -0.3 -2.1*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Kidney and Renal Pelvis	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2 3.1 2.6	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0 -2.0 -2.8* 0.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4 5.8 5.3 4.2	APC° . 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0 0.1 -3.7 -0.6	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0 5.2 4.0 3.9	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7* -0.3 -2.1* -0.9
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Kidney and Renal Pelvis Urinary Bladder	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2 3.1 2.6 2.6	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0 -2.0 -2.8* 0.2 -2.8*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma Oral Cavity and Pharynx	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4 5.8 5.3 4.2 3.5	APC° . 1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0 0.1 -3.7 -0.6 -3.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0 5.2 4.0 3.9 3.3 3.2	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7* -0.3 -2.1* -0.9 -1.4
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Kidney and Renal Pelvis Urinary Bladder Brain and ONS ^f	Rate ^b 2003-2007 134.2 36.7 14.7 13.2 10.6 9.4 8.2 5.5 4.9 3.2 3.1 2.6 2.6 2.3 2.0	1998-2007 -2.0* -1.7* -1.1* -3.1* -3.6* 0.0 -2.8* -1.0 -2.0 -2.8* 0.2 -2.8* -1.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Kidney and Renal Pelvis Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma Oral Cavity and Pharynx Urinary Bladder	Rate ^b 2003-2007 183.7 48.1 20.0 19.2 10.9 9.9 9.2 8.8 6.4 5.8 5.3 4.2 3.5 3.0	APC° -1998-2007 -1.0 -2.2* -1.6 -1.8 2.2 3.5 -1.7 -0.7 0.0 0.1 -3.7 -0.6 -3.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma Brain and ONS ^f	Rate ^b 2003-2007 150.5 32.5 18.8 15.6 11.3 9.1 8.0 6.3 6.0 5.2 4.0 3.9 3.3 3.2	- 1998-2007 -2.5* -3.3* -3.8* -2.6* 1.0* -0.4 -3.7* -3.4* -1.7* -0.3 -2.1* -0.9 -1.4 -1.3

- a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for
- Health Statistics, CDC. Rates are 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. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.
 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- 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 1.28

Age-Adjusted U.S. Death Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity

Females

All Races			White			Black		
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	155.4	-1.2*	All Sites	155.0	-1.1*	All Sites	180.6	-1.4*
Lung and Bronchus	40.6	-0.2	Lung and Bronchus	41.6	-0.1	Lung and Bronchus	39.6	-0.3
Breast	24.0	-2.0*	Breast	23.4	-2.0*	Breast	32.4	-1.4*
Colon and Rectum	14.9	-2.9*	Colon and Rectum	14.4	-2.9*	Colon and Rectum	21.0	-2.7*
Pancreas	9.4	0.3*	Pancreas	9.1	0.4*	Pancreas	12.4	-0.2
Ovary	8.6	-0.6*	Ovary	8.9	-0.5	Corpus and Uterus, NOS	7.2	0.8*
Non-Hodgkin Lymphoma	5.5	-3.5*	Non-Hodgkin Lymphoma	5.7	-3.5*	Ovary	7.2	-0.9
Leukemia	5.4	-1.4*	Leukemia	5.6	-1.3*	Myeloma	5.8	-2.3*
Corpus and Uterus, NOS	4.1	0.2	Corpus and Uterus, NOS	3.9	0.1	Stomach	5.0	-4.0*
Brain and ONS ^f	3.5	-1.2*	Brain and ONS ^f	3.8	-1.1*	Leukemia	5.0	-1.5*
Liver & IBD ^f	3.2	1.4*	Liver & IBD ^f	3.0	1.6*	Cervix Uteri	4.4	-3.5*
Myeloma	2.9	-1.8*	Kidney and Renal Pelvis	2.7	-0.5*	Non-Hodgkin Lymphoma	3.9	-2.6*
Stomach	2.7	-3.0*	Myeloma	2.7	-1.6*	Liver & IBD ^f	3.9	0.4
Kidney and Renal Pelvis	2.7	-0.6*	Stomach	2.4	-3.1*	Urinary Bladder	2.7	-1.1
Cervix Uteri	2.4	-2.4*	Urinary Bladder	2.2	-0.4	Kidney and Renal Pelvis	2.7	-0.2
Urinary Bladder	2.2	-0.6*	Cervix Uteri	2.2	-2.2*	Esophagus	2.5	-4.6*

Asian/Pacific Islander			American Indian/Alaska Native ^a			Hispanic ^e		
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC° 1998-2007
All Sites	94.1	-1.2*	All Sites	138.0	-0.2	All Sites	102.3	-1.3*
Lung and Bronchus	18.5	-0.6	Lung and Bronchus	33.3	1.2	Breast	15.3	-1.9*
Breast	12.2	-1.0	Breast	17.6	1.1	Lung and Bronchus	14.4	-0.4
Colon and Rectum	9.9	-1.5*	Colon and Rectum	12.9	-2.3	Colon and Rectum	10.5	-1.5*
Pancreas	6.9	0.1	Pancreas	8.0	1.6	Pancreas	7.5	0.2
Liver & IBD ^f	6.4	-1.2	Ovary	6.8	0.2	Ovary	6.0	-0.1
Stomach	5.6	-3.5*	Liver & IBD ^f	6.6	1.4	Liver & IBD ^f	5.2	0.5
Ovary	4.9	0.6	Non-Hodgkin Lymphoma	4.6	-0.7	Stomach	4.6	-3.0*
Non-Hodgkin Lymphoma	3.5	-3.4*	Stomach	4.2	-5.9*	Non-Hodgkin Lymphoma	4.4	-2.8*
Leukemia	2.9	-2.1*	Leukemia	3.9	-	Leukemia	3.9	-1.7*
Corpus and Uterus, NOS	2.5	1.5	Kidney and Renal Pelvis	3.8	-2.5	Cervix Uteri	3.1	-2.3*
Cervix Uteri	2.1	-4.6*	Cervix Uteri	3.4	-2.4	Corpus and Uterus, NOS	3.0	-0.9
Brain and ONS ^f	1.6	1.2	Myeloma	3.0	-4.2	Myeloma	2.5	-1.0
Myeloma	1.4	-1.8	Corpus and Uterus, NOS	2.9	-	Brain and ONS ^f	2.4	-0.7
Oral Cavity and Pharynx	1.2	-0.9	Gallbladder	2.4	-	Kidney and Renal Pelvis	2.4	-0.5
Kidney and Renal Pelvis	1.2	-0.1	Esophagus	1.7	-	Urinary Bladder	1.3	-0.7

- a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for
- Health Statistics, CDC. Rates are 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. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the
- 2000 US Std Population (19 age groups Census P25-1130).

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 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- 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.

US Mortality 1998-2007 Males by Race/Ethnicity

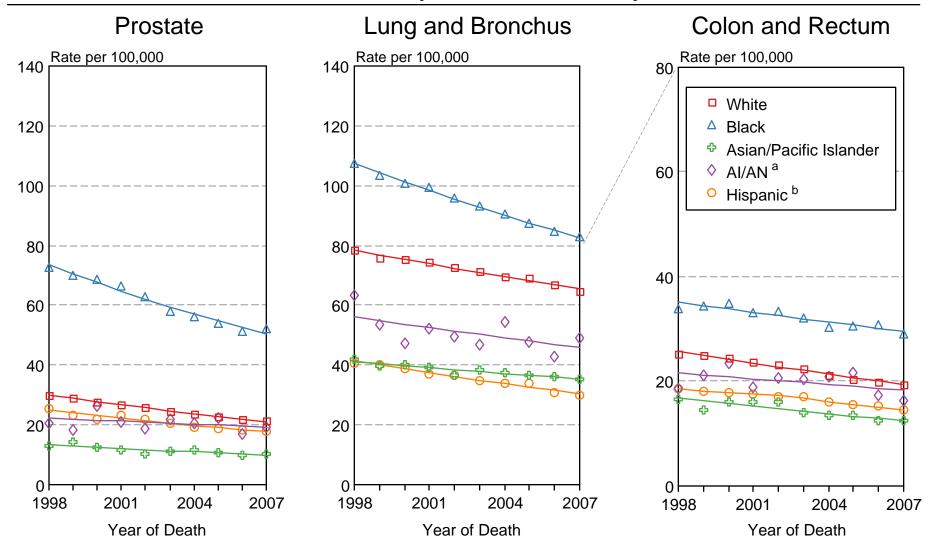


Figure 1.15

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 3.4.3, April 2010, National Cancer Institute.

^a 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. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

US Mortality 1998-2007 Females by Race/Ethnicity

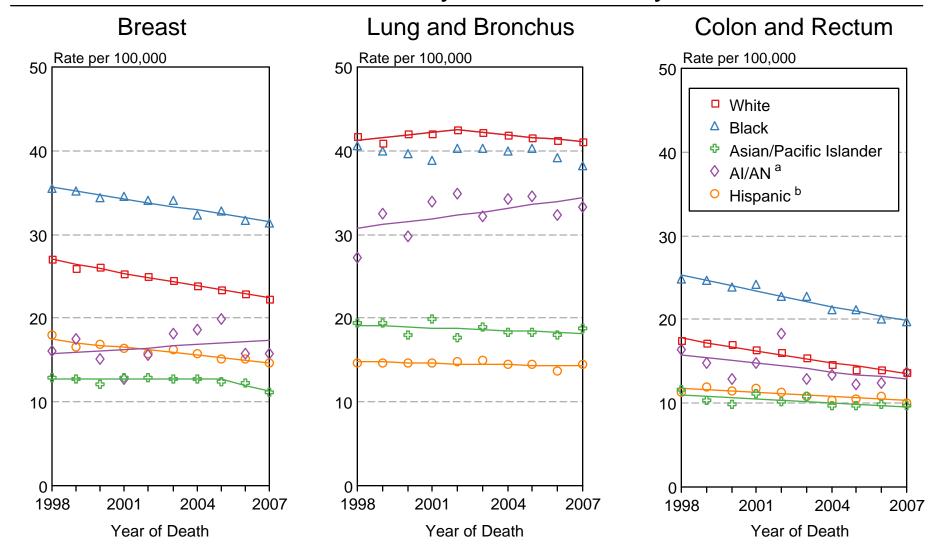


Figure 1.16

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 3.4.3, April 2010, National Cancer Institute.

^a 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. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.