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Table 1.23 Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity Both Sexes

White

Rateb

2005-2009 2000-2009

APC^c

Black

Rateb

2005-2009 2000-2009

APC^c

	2005-2009	2000-2009	-	2005-2009	2000-2009		2005-2009	2000-2009
All Sites	465.2	-0.6*	All Sites	471.7	-0.6*	All Sites	489.5	-0.8*
Prostate ^f	69.4	-1.5*	Breast	68.1	-1.2*	Prostate ^f	98.0	-1.9*
Breast	67.2	-0.9*	Prostate ^f	66.6	-1.8*	Lung and Bronchus	71.3	-1.3*
Lung and Bronchus	62.6	-1.2*	Lung and Bronchus	64.1	-1.2*	Breast	69.7	0.4
Colon and Rectum	46.3	-2.4*	Colon and Rectum	45.4	-2.6*	Colon and Rectum	57.0	-1.9*
Melanoma of the Skin	21.0	1.9*	Melanoma of the Skin	24.7	1.8*	Kidney and Renal Pelvis	17.2	3.4*
Urinary Bladder	20.8	-0.5	Urinary Bladder	22.5	-0.6*	Pancreas	15.8	0.5
Non-Hodgkin Lymphoma	19.6	0.2	Non-Hodgkin Lymphoma	20.5	0.1	Non-Hodgkin Lymphoma	14.3	0.0
Kidney and Renal Pelvis	15.1	2.9*	Kidney and Renal Pelvis	15.5	2.8*	Urinary Bladder	12.6	-0.3
Corpus and Uterus, NOSf	12.9	0.4	Corpus and Uterus, NOS ^f	13.2	0.1	Corpus and Uterus, NOS ^f	12.6	2.1*
Leukemia	12.5	-0.9*	Leukemia	13.1	-1.0*	Stomach	11.9	-1.4*
Pancreas	12.1	1.0*	Thyroid	12.2	6.6*	Myeloma	11.7	0.4
Thyroid	11.6	6.6*	Pancreas	12.0	1.1*	Oral Cavity and Pharynx	9.8	-2.3*
Oral Cavity and Pharynx	10.8	0.1	Oral Cavity and Pharynx	11.0	0.4	Leukemia	9.7	-1.7*
Stomach	7.6	-1.2*	Ovary ^{fh}	7.2	-1.9*	Liver & IBD ^g	9.0	4.6*
Liver & IBD ^g	7.5	3.7*	Brain and ONS ^g	7.1	-0.2	Thyroid	6.9	5.9*
Asian/Pacific	- Islander		American Indian/A	Alaska Nat	ive ^d	Hispan	i c ^e	
ASIGII/IGCIIIG	JEDIGHACI			TEGOTIC TICO		1110 011		
ASIGII/TGCTTTC		APC°						APC ^c
ASIGN/TUCITIO	Rate ^b 2005-2009	APC° 2000-2009		Rate ^b 2005-2009	APC° 2000-2009		Rate ^b 2005-2009	APC ^c 2000-2009
All Sites	Rate ^b			Rateb	APC°	All Sites	Rateb	
	Rate ^b 2005-2009	2000-2009		Rate ^b 2005-2009	APC° 2000-2009		Rate ^b 2005-2009	2000-2009
All Sites	Rate ^b 2005-2009 315.0	<u>2000-2009</u> -0.6*	All Sites	Rate ^b 2005-2009 328.9	APC ^c 2000-2009 0.0	All Sites	Rate ^b 2005-2009 353.7	<u>2000-2009</u> -0.9*
All Sites Breast	Rate ^b 2005-2009 315.0 51.7	2000-2009 -0.6* 0.7	All Sites Breast	Rate ^b 2005-2009 328.9 43.7	APC° 2000-2009 0.0 0.2	All Sites Prostate ^f	Rate ^b 2005-2009 353.7 55.9	2000-2009 -0.9* -2.2*
All Sites Breast Colon and Rectum	Rate ^b 2005-2009 315.0 51.7 38.9	2000-2009 -0.6* 0.7 -1.9*	All Sites Breast Lung and Bronchus	Rate ^b 2005-2009 328.9 43.7 43.6	APC° 2000-2009 0.0 0.2 -1.5	All Sites Prostate ^f Breast	Rate ^b 2005-2009 353.7 55.9 49.1	-0.9* -2.2* -0.6*
All Sites Breast Colon and Rectum Lung and Bronchus	Rate ^b 2005-2009 315.0 51.7 38.9 38.7	2000-2009 -0.6* 0.7 -1.9* -0.9*	All Sites Breast Lung and Bronchus Colon and Rectum	Rate ^b 2005-2009 328.9 43.7 43.6 41.4	APC ^c 2000-2009 0.0 0.2 -1.5 -1.0	All Sites Prostate ^f Breast Colon and Rectum	Rate ^b 2005-2009 353.7 55.9 49.1 37.6	-0.9* -2.2* -0.6* -1.7*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9*	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7*	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^g	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach Thyroid	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma Pancreas	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^g Urinary Bladder	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS ^f	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS ^f	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ⁹ Urinary Bladder Stomach	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS ^f Pancreas	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS ^f Stomach	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ⁹ Urinary Bladder Stomach Pancreas	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2* 0.0
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS ^f Pancreas Urinary Bladder	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5 9.2 8.0	2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5 -0.8	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS ^f Stomach Urinary Bladder	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0 8.4	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5 0.5	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^g Urinary Bladder Stomach Pancreas Corpus and Uterus, NOS ^f	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9 10.2	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2* 0.0 1.0*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate ^f Liver & IBD ^g Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS ^f Pancreas Urinary Bladder Kidney and Renal Pelvis	Rate ^b 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5 9.2 8.0	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5 -0.8 3.6*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate ^f Kidney and Renal Pelvis Liver & IBD ^g Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS ^f Stomach Urinary Bladder Leukemia	Rate ^b 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0 8.4 7.9	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5 0.5 1.9	All Sites Prostate ^f Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^g Urinary Bladder Stomach Pancreas Corpus and Uterus, NOS ^f Thyroid	Rate ^b 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9 10.2 10.0	- 2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2* 0.0 1.0* 5.5*

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah,

Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia,

- California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).
- Top 15 cancer sites selected based on 2005-2009 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
- Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- 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.
- Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.
- The APC is significantly different from zero (p<.05).

All Races

Rateb

2005-2009 2000-2009

APC^c

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.

 ${\it Table 1.24} \\ {\it Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites a by Race/Ethnicity } \\ {\it Males}$

White

Black

	Rate ^b	APC ^c		$\mathtt{Rate}^\mathtt{b}$	APC ^c		Rate ^b	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	541.8	-1.0*	All Sites	542.7	-1.0*	All Sites	627.1	-1.5*
Prostate	154.8	-1.9*	Prostate	146.9	-2.2*	Prostate	236.0	-2.2*
Lung and Bronchus	76.4	-2.0*	Lung and Bronchus	76.4	-2.0*	Lung and Bronchus	99.9	-2.3*
Colon and Rectum	54.0	-2.7*	Colon and Rectum	53.1	-2.9*	Colon and Rectum	66.9	-1.8*
Urinary Bladder	37.0	-0.5	Urinary Bladder	40.0	-0.6*	Kidney and Renal Pelvis	24.3	3.1*
Melanoma of the Skin	27.2	2.1*	Melanoma of the Skin	31.6	2.1*	Urinary Bladder	21.2	0.4
Non-Hodgkin Lymphoma	23.8	0.3	Non-Hodgkin Lymphoma	24.8	0.3	Pancreas	17.7	1.0*
Kidney and Renal Pelvis	20.7	2.7*	Kidney and Renal Pelvis	21.2	2.6*	Non-Hodgkin Lymphoma	17.5	-0.2
Oral Cavity and Pharynx	16.1	0.1	Leukemia	16.8	-1.2*	Stomach	17.0	-1.2*
Leukemia	16.0	-1.1*	Oral Cavity and Pharynx	16.5	0.4*	Oral Cavity and Pharynx	15.4	-3.0*
Pancreas	13.8	1.0*	Pancreas	13.7	1.0*	Liver & IBD ^f	14.9	4.4*
Liver & IBD ^f	11.6	3.9*	Liver & IBD ^f	10.0	4.3*	Myeloma	14.3	0.3
Stomach	10.5	-1.6*	Stomach	9.3	-1.6*	Leukemia	12.5	-1.6
Esophagus	7.8	-0.5	Brain and ONS ^f	8.4	-0.1	Larynx	9.9	-3.5*
Brain and ONS ^f	7.7	-0.2	Esophagus	8.0	0.2	Esophagus	8.9	-4.6*
Myeloma	7.4	0.1	Myeloma	6.9	0.0	Brain and ONS ^f	4.7	-0.5
Asian/Pacific	<u> Islander</u>		American Indian/		ive ^a	Hispan	ic ^e	
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	342.6	-1.6*	All Sites	352.7	-0.2	All Sites	402.0	-1.5*
Prostate	85.4	-3.0*	Prostate	78.4	-1.0	Prostate	125.9	-2.7*
Lung and Bronchus	52.2	-1.6*	Lung and Bronchus	51.9	-2.3*	Colon and Rectum	45.2	-1.6*
Colon and Rectum	44.9	-2.5*	Colon and Rectum	45.2	-0.5	Lung and Bronchus	40.5	-2.7*
Liver & IBD ^f	22.1	0.2	Kidney and Renal Pelvis	24.7	5.0*	Urinary Bladder	19.6	-1.9*
Stomach	16.4	-3.3*	Liver & IBD ^f	18.3	6.0	Kidney and Renal Pelvis	19.5	2.7*
Non-Hodgkin Lymphoma	16.3	0.1	Urinary Bladder	14.8	-	Non-Hodgkin Lymphoma	19.5	-0.3
Urinary Bladder	16.2	-0.8	Non-Hodgkin Lymphoma	14.6	-0.2	Liver & IBD ^f	17.3	2.5*
Oral Cavity and Pharynx	11.1	-0.3	Stomach	13.6	-4.5*	Stomach	14.4	-1.9*
Kidney and Renal Pelvis	10.9	3.3*	Pancreas	11.5	-	Leukemia	11.7	-1.4*
Pancreas	10.5	0.2	Oral Cavity and Pharynx	10.1	-0.8	Pancreas	11.6	0.4
Leukemia	8.8	-1.2	Leukemia	9.7	-	Oral Cavity and Pharynx	9.1	-0.6
Thyroid	5.3	6.2*	Esophagus	5.8	-	Myeloma	6.3	-2.7*
Myeloma	4.2	0.4	Myeloma	4.9	-	Brain and ONS ^f	5.9	-1.0
Brain and ONS ^f	4.1	0.1	Testis	4.5	-	Esophagus	5.0	-1.5
Esophagus	3.7	-2.5	Melanoma of the Skin	4.3	_	Melanoma of the Skin	4.7	-0.2

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia,

- California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).
- Top 15 cancer sites selected based on 2005-2009 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- 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.

All Races

Rateb

2005-2009 2000-2009

APC^c

Table 1.25

Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites by Race/Ethnicity

Females

White

Rateb

2005-2009 2000-2009

APC^c

Black

Rateb

2005-2009 2000-2009

APC^c

All Sites	412.3	-0.2	All Sites	423.1	-0.3*	All Sites	398.3	0.0
Breast	124.3	-0.7*	Breast	127.3	-1.0*	Breast	121.2	0.4
Lung and Bronchus	52.7	-0.3	Lung and Bronchus	55.1	-0.3	Lung and Bronchus	52.6	0.1
Colon and Rectum	40.2	-2.3*	Colon and Rectum	39.2	-2.4*	Colon and Rectum	50.3	-2.0*
Corpus and Uterus, NOS	24.1	0.7*	Corpus and Uterus, NOS	24.8	0.4	Corpus and Uterus, NOS	21.8	2.3*
Thyroid	17.3	6.9*	Melanoma of the Skin	19.9	1.6*	Pancreas	14.4	0.3
Melanoma of the Skin	16.7	1.6*	Thyroid	18.3	6.9*	Kidney and Renal Pelvis	12.0	3.7*
Non-Hodgkin Lymphoma	16.3	0.0	Non-Hodgkin Lymphoma	17.1	-0.1	Non-Hodgkin Lymphoma	11.8	0.1
Ovary ^g	12.7	-1.6*	Ovary ^g	13.4	-1.7*	Thyroid	10.1	6.2*
Pancreas	10.8	1.0*	Kidney and Renal Pelvis	10.7	2.9*	Myeloma	10.1	0.3
Kidney and Renal Pelvis	10.5	3.0*	Pancreas	10.6	1.1*	Ovary ^g	9.8	-0.8
Leukemia	9.8	-0.7*	Leukemia	10.2	-0.8*	Cervix Uteri	9.8	-3.2*
Urinary Bladder	8.9	-0.8*	Urinary Bladder	9.6	-0.9*	Stomach	8.7	-1.2
Cervix Uteri	8.1	-1.9*	Cervix Uteri	8.0	-1.8*	Leukemia	7.8	-1.7*
Oral Cavity and Pharynx	6.2	-0.2	Oral Cavity and Pharynx	6.3	0.0	Urinary Bladder	7.1	-1.3
Brain and ONS ^f	5.4	-0.3	Brain and ONS ^f	5.9	-0.4	Oral Cavity and Pharynx	5.6	-0.5
Asian/Pacific	Islander		American Indian/A	laska Nat:	ive ^d	Hispani	ic ^e	
	Rate ^b	APC ^c		Rateb	APCc		Rateb	APC ^c
	Rate ^b 2005-2009	APC ^c 2000-2009	_	Rate ^b 2005-2009	APC° 2000-2009		Rate ^b 2005-2009	APC ^c 2000-2009
All Sites			All Sites			All Sites		
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	2005-2009	2000-2009	All Sites	2005-2009 313.8	2000-2009	All Sites	2005-2009 324.1	2000-2009
All Sites Breast	2005-2009 299.4 94.5	2000-2009 0.3 0.7	All Sites Breast	313.8 80.6	2000-2009 0.1 0.2	All Sites Breast	2005-2009 324.1 92.7	2000-2009 -0.2 -0.2
All Sites Breast Colon and Rectum	2005-2009 299.4 94.5 34.2	2000-2009 0.3 0.7 -1.3*	All Sites Breast Colon and Rectum	2005-2009 313.8 80.6 38.0	2000-2009 0.1 0.2 -1.3	All Sites Breast Colon and Rectum	2005-2009 324.1 92.7 31.5	2000-2009 -0.2 -0.2 -1.9*
All Sites Breast Colon and Rectum Lung and Bronchus	2005-2009 299.4 94.5 34.2 28.8	2000-2009 0.3 0.7 -1.3* 0.4	All Sites Breast Colon and Rectum Lung and Bronchus	2005-2009 313.8 80.6 38.0 37.4	0.1 0.2 -1.3 -0.6	All Sites Breast Colon and Rectum Lung and Bronchus	2005-2009 324.1 92.7 31.5 25.8	2000-2009 -0.2 -0.2 -1.9* -0.3
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	2005-2009 299.4 94.5 34.2 28.8 18.7	2000-2009 0.3 0.7 -1.3* 0.4 2.8*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	2005-2009 313.8 80.6 38.0 37.4 19.2	2000-2009 0.1 0.2 -1.3 -0.6 2.4	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	2005-2009 324.1 92.7 31.5 25.8 19.3	-0.2 -0.2 -0.2 -1.9* -0.3 1.4*
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4	2000-2009 0.1 0.2 -1.3 -0.6 2.4 4.5*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0	-0.2 -0.2 -0.2 -1.9* -0.3 1.4* 6.1*
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4	-0.2 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Thyroid	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8	-0.2 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1*
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Thyroid Non-Hodgkin Lymphoma	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3	-0.2 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7 0.6	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Thyroid Non-Hodgkin Lymphoma Pancreas	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary ^g Kidney and Renal Pelvis	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9	-0.2 -0.2 -0.3 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0*
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7 0.6 -0.3	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3	-0.2 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f Cervix Uteri	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7 0.6 -0.3 -3.0*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD ^f	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas Leukemia	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3 8.5	- 2000-2009 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Pancreas Liver & IBD ^f Cervix Uteri Leukemia	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2 6.3	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7 0.6 -0.3 -3.0* 0.6	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD ^f Stomach	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1 7.3	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3 -2.5	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas Leukemia Stomach Liver & IBD ^f	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3 8.5 8.5	- 2000-2009 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1 -2.8*
All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f Cervix Uteri Leukemia Kidney and Renal Pelvis	2005-2009 299.4 94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2 6.3 5.7	2000-2009 0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3* -0.7 0.6 -0.3 -3.0* 0.6 4.1*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD ^f Stomach Leukemia	2005-2009 313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1 7.3 6.5	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3 -2.5	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas Leukemia Stomach	2005-2009 324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3 8.5 8.5 6.7	- 2000-2009 -0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1 -2.8* 1.7

Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia,

- California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).
- ^a Top 15 cancer sites selected based on 2005-2009 age-adjusted rates for the race/ethnic group.
- Parallel 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.
- Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.
- * 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

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

White

Black

	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	178.7	-1.5*	All Sites	177.6	-1.5*	All Sites	216.4	-2.0*
Lung and Bronchus	50.6	-1.6*	Lung and Bronchus	51.2	-1.4*	Lung and Bronchus	55.4	-2.2*
Colon and Rectum	16.7	-3.0*	Colon and Rectum	16.2	-3.1*	Colon and Rectum	23.7	-2.6*
Breast	12.9	-2.2*	Breast	12.5	-2.3*	Breast	18.8	-1.5*
Pancreas	10.8	0.4*	Pancreas	10.7	0.5*	Prostate ^f	18.4	-3.6*
Prostate ^f	9.1	-2.9*	Prostate ^f	8.4	-2.8*	Pancreas	13.8	0.0
Leukemia	7.1	-1.1*	Leukemia	7.3	-1.0*	Liver & IBD ^g	7.3	2.7*
Non-Hodgkin Lymphoma	6.6	-3.0*	Non-Hodgkin Lymphoma	6.8	-3.0*	Stomach	6.9	-3.3*
Liver & IBD ^g	5.5	2.4*	Liver & IBD ^g	5.0	2.5*	Myeloma	6.4	-2.1*
Ovary ^f	4.6	-1.7*	Ovary ^f	4.8	-1.7*	Leukemia	6.2	-1.2*
Urinary Bladder	4.4	0.0	Brain and ONS ^g	4.6	-0.5*	Esophagus	4.6	-4.8*
Esophagus	4.3	-0.5*	Urinary Bladder	4.5	0.2	Non-Hodgkin Lymphoma	4.6	-2.4*
Brain and ONS ^g	4.3	-0.6*	Esophagus	4.4	0.1	Corpus and Uterus, NOSf	4.4	0.3
Kidney and Renal Pelvis	4.0	-0.9*	Kidney and Renal Pelvis	4.1	-0.9*	Ovary ^f	4.1	-1.5*
Stomach	3.6	-3.1*	Myeloma	3.2	-1.8*	Kidney and Renal Pelvis	4.0	-0.6*
Myeloma	3.4	-1.8*	Stomach	3.1	-3.3*	Urinary Bladder	3.7	-0.6
Asian/Pacifi	a Talandor		American Indian/	Alacka Mat.	i ved	Hispan	iae	
IDIAII/IACIII	C ISTAILGEL		IMICIICAN INGIAN,	Alaska Nac.	LVC	IIIapaii	.10	
		APC°			-			APCc
	Rateb		Timer real ringrain,	Rate ^b 2005-2009	APC° 2000-2009		Rateb	APC° 2000-2009
All Sites		APC° 2000-2009 -1.3*	All Sites	Rateb	APC°	All Sites		
	Rate ^b 2005-2009	2000-2009		Rate ^b 2005-2009	APC° 2000-2009		Rate ^b 2005-2009	2000-2009
All Sites	Rate ^b 2005-2009 109.5	<u>2000-2009</u> -1.3*	All Sites	Rate ^b 2005-2009 156.2	APC° 2000-2009 -0.7	All Sites	Rate ^b 2005-2009 119.3	<u>2000-2009</u> -1.8*
All Sites Lung and Bronchus	Rate ^b 2005-2009 109.5 25.8	2000-2009 -1.3* -1.1*	All Sites Lung and Bronchus	Rate ^b 2005-2009 156.2 39.6	APC ^c 2000-2009 -0.7 -0.2	All Sites Lung and Bronchus	Rate ^b 2005-2009 119.3 21.2	2000-2009 -1.8* -2.3*
All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2005-2009 109.5 25.8 11.1	2000-2009 -1.3* -1.1* -2.2*	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2005-2009 156.2 39.6 16.4	APC ^c 2000-2009 -0.7 -0.2 -0.4	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2005-2009 119.3 21.2 12.4	2000-2009 -1.8* -2.3* -1.9*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g	Rate ^b 2005-2009 109.5 25.8 11.1 9.9	2000-2009 -1.3* -1.1* -2.2* -1.4*	All Sites Lung and Bronchus Colon and Rectum Breast	Rate ^b 2005-2009 156.2 39.6 16.4 9.3	APC ^c 2000-2009 -0.7 -0.2 -0.4 0.4	All Sites Lung and Bronchus Colon and Rectum Pancreas	Rate ^b 2005-2009 119.3 21.2 12.4 8.3	-1.8* -2.3* -1.9* -0.1
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ^g	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3	-1.8* -2.3* -1.9* -0.1 1.5*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ^g Breast	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2	-1.8* -2.3* -1.9* -0.1 1.5* -1.9*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ^g Breast Prostate ^f	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ⁹ Breast Prostate ^f Stomach	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6*	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ^g Breast Prostate ^f Stomach Non-Hodgkin Lymphoma	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0 3.9 2.8	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1* -0.3	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7 4.7	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6* -3.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ^G Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2* -1.4*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0 3.9 2.8 2.0	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1* -0.3 -0.1	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7 4.7	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6* -3.7 -1.0	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ⁹ Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8 3.5	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2* -1.4* -1.0
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0 3.9 2.8 2.0	2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1* -0.3 -0.1 -2.8*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia Ovary ^f	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7 4.7 4.6 3.8	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6* -3.7 -1.0 -1.6	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ⁹ Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8 3.5 3.3	- 2000-2009 -1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2* -1.4* -1.0 -1.5*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx Kidney and Renal Pelvis	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0 3.9 2.8 2.0 2.0	- 2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1* -0.3 -0.1 -2.8* 1.8	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia Ovary ^f Esophagus	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7 4.7 4.6 3.8 3.6	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6* -3.7 -1.0 -1.6 -1.1	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ⁹ Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Brain and ONS ⁹	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8 3.5 3.3 2.8	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2* -1.4* -1.0 -1.5* -0.5
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx Kidney and Renal Pelvis Brain and ONS ⁹	Rate ^b 2005-2009 109.5 25.8 11.1 9.9 7.5 6.8 6.6 4.2 4.0 3.9 2.8 2.0 1.9	- 2000-2009 -1.3* -1.1* -2.2* -1.4* 0.4 -3.7* -1.3* -2.5* -3.1* -0.3 -0.1 -2.8* 1.8 -0.8	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Non-Hodgkin Lymphoma Leukemia Ovary ^f Esophagus Myeloma	Rate ^b 2005-2009 156.2 39.6 16.4 9.3 8.8 8.6 7.8 6.2 5.7 4.7 4.6 3.8 3.6 3.0 2.4	APC° 2000-2009 -0.7 -0.2 -0.4 0.4 1.8 0.7 -2.5 -0.7 -4.6* -3.7 -1.0 -1.6 -1.1 -3.9	All Sites Lung and Bronchus Colon and Rectum Pancreas Liver & IBD ⁹ Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Brain and ONS ⁹ Myeloma	Rate ^b 2005-2009 119.3 21.2 12.4 8.3 8.3 8.2 7.1 5.6 5.2 4.8 3.5 3.3 2.8 2.7	-1.8* -2.3* -1.9* -0.1 1.5* -1.9* -3.1* -3.4* -2.2* -1.4* -1.0 -1.5* -0.5 -2.6*

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

- a Top 15 cancer sites selected based on 2005-2009 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2005-2009 Hispanic death rates do not include deaths from the District of Columbia, North Dakota and South Carolina.
 The 2000-2009 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire,
 North Dakota and South Carolina.
- 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

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

White

Rateb

APC^c

Black

Rateb

APC^c

	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	219.4	-1.8*	All Sites	216.7	-1.7*	All Sites	288.3	-2.4*
Lung and Bronchus	65.7	-2.3*	Lung and Bronchus	65.3	-2.2*	Lung and Bronchus	82.6	-3.0*
Prostate	23.6	-3.5*	Prostate	21.7	-3.4*	Prostate	53.1	-3.7*
Colon and Rectum	20.2	-3.1*	Colon and Rectum	19.5	-3.2*	Colon and Rectum	29.8	-2.3*
Pancreas	12.5	0.4*	Pancreas	12.4	0.5*	Pancreas	15.5	-0.1
Leukemia	9.6	-0.9*	Leukemia	9.9	-0.9*	Liver & IBD ^f	11.9	3.4*
Non-Hodgkin Lymphoma	8.4	-2.7*	Non-Hodgkin Lymphoma	8.7	-2.7*	Stomach	10.3	-2.9*
Liver & IBD ^f	8.1	2.6*	Urinary Bladder	8.0	0.2	Leukemia	8.5	-0.8
Esophagus	7.7	-0.3	Esophagus	7.9	0.3	Esophagus	8.2	-4.5*
Urinary Bladder	7.7	0.1	Liver & IBD ^f	7.4	2.6*	Myeloma	8.0	-1.2*
Kidney and Renal Pelvis	5.8	-0.9*	Kidney and Renal Pelvis	5.9	-0.9*	Non-Hodgkin Lymphoma	6.1	-1.8*
Brain and ONS ^f	5.2	-0.7*	Brain and ONS ^f	5.6	-0.6*	Kidney and Renal Pelvis	6.0	-0.7
Stomach	5.0	-3.3*	Melanoma of the Skin	4.6	1.1*	Oral Cavity and Pharynx	5.7	-3.6*
Myeloma	4.4	-1.2*	Stomach	4.3	-3.5*	Urinary Bladder	5.6	-0.1
Melanoma of the Skin	4.1	1.0*	Myeloma	4.1	-1.2*	Larynx	4.2	-3.4*
Oral Cavity and Pharynx	3.8	-1.3*	Oral Cavity and Pharynx	3.6	-0.8*	Brain and ONS ^f	3.1	-0.8
Asian/Pacific	c Islander		American Indian/A	Alaska Nat:	ive ^d	Hispan	<u>ic</u> e	
	Rateb	APC ^c		Rateb	APC ^c		Rateb	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	132.6	-1.5*	All Sites	184.9	-0.8	All Sites	146.3	-2.3*
Lung and Bronchus								2 2+
Dang and Dionends	35.9	-1.5*	Lung and Bronchus	48.3	-0.4	Lung and Bronchus	30.8	-3.3*
Liver & IBD ^f	35.9 14.5	-1.5* -1.2*	Lung and Bronchus Prostate	48.3 19.7		Lung and Bronchus Prostate	30.8 17.8	-3.3 [^] -3.8 [*]
					-0.4	9		
Liver & IBD ^f	14.5	-1.2*	Prostate	19.7	-0.4 -2.9*	Prostate	17.8	-3.8*
Liver & IBD ^f Colon and Rectum	14.5 13.1	-1.2* -2.8*	Prostate Colon and Rectum	19.7 18.8	-0.4 -2.9* -2.3	Prostate Colon and Rectum	17.8 15.3	-3.8* -2.1*
Liver & IBD ^f Colon and Rectum Prostate	14.5 13.1 10.0	-1.2* -2.8* -2.8*	Prostate Colon and Rectum Liver & IBD ^f	19.7 18.8 11.9	-0.4 -2.9* -2.3 1.6	Prostate Colon and Rectum Liver & IBD ^f	17.8 15.3 11.8	-3.8* -2.1* 1.5*
Liver & IBD ^f Colon and Rectum Prostate Stomach	14.5 13.1 10.0 9.0	-1.2* -2.8* -2.8* -3.6*	Prostate Colon and Rectum Liver & IBD ^f Pancreas	19.7 18.8 11.9 10.1	-0.4 -2.9* -2.3 1.6 3.8	Prostate Colon and Rectum Liver & IBD ^f Pancreas	17.8 15.3 11.8 9.2	-3.8* -2.1* 1.5* 0.2
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas	14.5 13.1 10.0 9.0 8.4	-1.2* -2.8* -2.8* -3.6* 1.0*	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis	19.7 18.8 11.9 10.1 8.8	-0.4 -2.9* -2.3 1.6 3.8 -1.1	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach	17.8 15.3 11.8 9.2 7.3	-3.8* -2.1* 1.5* 0.2 -4.0*
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma	14.5 13.1 10.0 9.0 8.4 5.2	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2*	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach	19.7 18.8 11.9 10.1 8.8 8.3	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma	17.8 15.3 11.8 9.2 7.3 6.3	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3*
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia	14.5 13.1 10.0 9.0 8.4 5.2 4.9 3.0	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2* -0.9	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus	19.7 18.8 11.9 10.1 8.8 8.3 6.4	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	17.8 15.3 11.8 9.2 7.3 6.3 5.9	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3* -2.0*
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus	14.5 13.1 10.0 9.0 8.4 5.2 4.9 3.0 3.0	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2* -0.9	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia	19.7 18.8 11.9 10.1 8.8 8.3 6.4 6.3	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7 -1.0 1.9	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	17.8 15.3 11.8 9.2 7.3 6.3 5.9 5.0	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3* -2.0*
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx	14.5 13.1 10.0 9.0 8.4 5.2 4.9 3.0 3.0	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2* -0.9 -0.2 -2.8*	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma	19.7 18.8 11.9 10.1 8.8 8.3 6.4 6.3 5.0	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7 -1.0 1.9 -4.0	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus	17.8 15.3 11.8 9.2 7.3 6.3 5.9 5.0 4.1	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3* -2.0* -1.5
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Kidney and Renal Pelvis	14.5 13.1 10.0 9.0 8.4 5.2 4.9 3.0 3.0 2.9	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2* -0.9 -0.2 -2.8* 2.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma	19.7 18.8 11.9 10.1 8.8 8.3 6.4 6.3 5.0 3.8	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7 -1.0 1.9 -4.0 -1.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder	17.8 15.3 11.8 9.2 7.3 6.3 5.9 5.0 4.1 3.8	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3* -1.5 -0.7 -1.5
Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Kidney and Renal Pelvis Urinary Bladder	14.5 13.1 10.0 9.0 8.4 5.2 4.9 3.0 3.0 2.9 2.7	-1.2* -2.8* -2.8* -3.6* 1.0* -2.2* -0.9 -0.2 -2.8* 2.7 -0.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma Urinary Bladder	19.7 18.8 11.9 10.1 8.8 8.3 6.4 6.3 5.0 3.8 3.6	-0.4 -2.9* -2.3 1.6 3.8 -1.1 -3.7 -1.0 1.9 -4.0 -1.7	Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	17.8 15.3 11.8 9.2 7.3 6.3 5.9 5.0 4.1 3.8 3.3	-3.8* -2.1* 1.5* 0.2 -4.0* -2.3* -2.0* -1.5 -0.7 -1.5 -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 2005-2009 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2005-2009 Hispanic death rates do not include deaths from the District of Columbia, North Dakota and South Carolina.
 The 2000-2009 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire,
 North Dakota and South Carolina.
- 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.

All Sites

All Races

Rateb

2005-2009

151.1

APC^c

2000-2009

-1.4*

All Sites

White

Rateb

2005-2009

150.8

APC^c

2000-2009

-1.4*

All Sites

Black

Rateb

174.6

2005-2009 2000-2009

APC^c

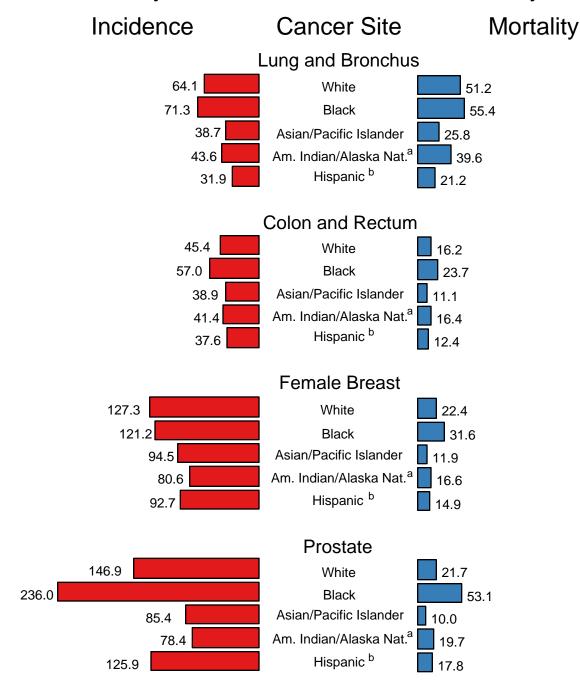
-1.6*

Lung and Bronchus	39.6	-0.7*	Lung and Bronchus	40.8	-0.6*	Lung and Bronchus	38.0	-1.0*
Breast	23.0	-2.1*	Breast	22.4	-2.1*	Breast	31.6	-1.4*
Colon and Rectum	14.1	-3.1*	Colon and Rectum	13.6	-3.1*	Colon and Rectum	19.8	-3.0*
Pancreas	9.5	0.4*	Pancreas	9.3	0.5*	Pancreas	12.6	0.0
Ovary	8.2	-1.6*	Ovary	8.6	-1.5*	Corpus and Uterus, NOS	7.3	0.5
Leukemia	5.3	-1.4*	Leukemia	5.5	-1.4*	Ovary	6.8	-1.4*
Non-Hodgkin Lymphoma	5.2	-3.4*	Non-Hodgkin Lymphoma	5.4	-3.4*	Myeloma	5.4	-2.9*
Corpus and Uterus, NOS	4.2	0.2	Corpus and Uterus, NOS	3.9	0.1	Leukemia	4.8	-1.6*
Brain and ONS ^f	3.5	-0.5*	Brain and ONS ^f	3.8	-0.4	Stomach	4.8	-3.8*
Liver & IBD ^f	3.3	1.5*	Liver & IBD ^f	3.1	1.7*	Cervix Uteri	4.3	-2.6*
Myeloma	2.7	-2.6*	Kidney and Renal Pelvis	2.7	-1.2*	Liver & IBD ^f	4.0	1.0
Kidney and Renal Pelvis	2.6	-1.2*	Myeloma	2.5	-2.5*	Non-Hodgkin Lymphoma	3.6	-2.9*
Stomach	2.6	-3.1*	Stomach	2.2	-3.2*	Kidney and Renal Pelvis	2.6	-0.8
Cervix Uteri	2.4	-1.7*	Urinary Bladder	2.2	-0.5	Urinary Bladder	2.6	-1.4
Urinary Bladder	2.2	-0.7*	Cervix Uteri	2.2	-1.6*	Esophagus	2.2	-5.3*
					a			
Asian/Pacific	: Islander		American Indian/A	Alaska Nati	lve ^a	Hispan	ic ^e	
	Rateb	APC ^c		Rateb	APC ^c		Rateb	APC ^c
	Nace			Rate			Nace	
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	93.2	2000-2009 -1.1*	All Sites	2005-2009 135.9	<u>2000-2009</u> -0.8	All Sites	2005-2009 100.5	<u>2000-2009</u> -1.4*
All Sites Lung and Bronchus	2005-2009 93.2 18.5	2000-2009 -1.1* -0.3	All Sites Lung and Bronchus	2005-2009 135.9 33.2	2000-2009 -0.8 0.0	Breast	2005-2009 100.5 14.9	2000-2009 -1.4* -1.6*
	2005-2009 93.2 18.5 11.9	2000-2009 -1.1* -0.3 -1.3*	All Sites	2005-2009 135.9	2000-2009 -0.8 0.0 0.4	Breast Lung and Bronchus	2005-2009 100.5	-1.4* -1.6* -1.0*
Lung and Bronchus	2005-2009 93.2 18.5 11.9 9.6	2000-2009 -1.1* -0.3 -1.3* -1.6*	All Sites Lung and Bronchus	2005-2009 135.9 33.2 16.6 14.6	2000-2009 -0.8 0.0 0.4 1.1	Breast	2005-2009 100.5 14.9 14.0 10.2	-1.4* -1.6* -1.0* -2.0*
Lung and Bronchus Breast Colon and Rectum Pancreas	93.2 18.5 11.9 9.6 6.9	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2	All Sites Lung and Bronchus Breast	2005-2009 135.9 33.2 16.6 14.6 7.9	2000-2009 -0.8 0.0 0.4	Breast Lung and Bronchus	2005-2009 100.5 14.9 14.0 10.2 7.5	-1.4* -1.6* -1.0* -2.0* -0.3
Lung and Bronchus Breast Colon and Rectum	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1*
Lung and Bronchus Breast Colon and Rectum Pancreas	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3	- 2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0*
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3*
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0*
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0*
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1	2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis Stomach	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1 3.8	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1 -6.4*	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3 3.9	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1 2.6	-1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5 1.5*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis Stomach Cervix Uteri	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1 3.8 3.5	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1 -6.4* -0.6	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3 3.9 3.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8 0.6
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1 2.6 2.0	- 2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5 1.5* -4.4*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis Stomach Cervix Uteri Leukemia	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1 3.8 3.5 3.3	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1 -6.4* -0.6 -3.8	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS Cervix Uteri	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3 3.9 3.3 3.0	- 2000-2009 -1.4* -1.6* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8 0.6 -2.6*
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS ^f	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1 2.6 2.0 1.5 1.4	- 2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5 1.5* -4.4* -0.2	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis Stomach Cervix Uteri Leukemia Corpus and Uterus, NOS	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1 3.8 3.5 3.3 3.0	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1 -6.4* -0.6 -3.8	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS ^f	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3 3.9 3.3 3.0 2.4 2.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8 0.6 -2.6* -0.1
Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS ^f Myeloma	2005-2009 93.2 18.5 11.9 9.6 6.9 6.1 5.3 5.0 3.4 3.1 2.6 2.0 1.5 1.4	- 2000-2009 -1.1* -0.3 -1.3* -1.6* -0.2 -2.1* -3.9* -0.1 -2.7* 0.5 1.5* -4.4* -0.2 -2.3	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Kidney and Renal Pelvis Stomach Cervix Uteri Leukemia Corpus and Uterus, NOS Myeloma	2005-2009 135.9 33.2 16.6 14.6 7.9 6.8 5.9 4.5 4.1 3.8 3.5 3.3 3.0 2.5	2000-2009 -0.8 0.0 0.4 1.1 0.1 -1.5 -0.5 -3.3 0.1 -6.4* -0.6 -3.8 -	Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Corpus and Uterus, NOS Cervix Uteri Brain and ONS ^f Myeloma	2005-2009 100.5 14.9 14.0 10.2 7.5 5.9 5.3 4.3 4.3 3.9 3.3 3.0 2.4 2.3	- 2000-2009 -1.4* -1.6* -1.0* -2.0* -0.3 -1.1* 1.0* -2.3* -3.0* -0.8 0.6 -2.6* -0.1 -2.9*

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

- ^a Top 15 cancer sites selected based on 2005-2009 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.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2005-2009 Hispanic death rates do not include deaths from the District of Columbia, North Dakota and South Carolina.
 The 2000-2009 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire,
 North Dakota and South Carolina.
- 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.

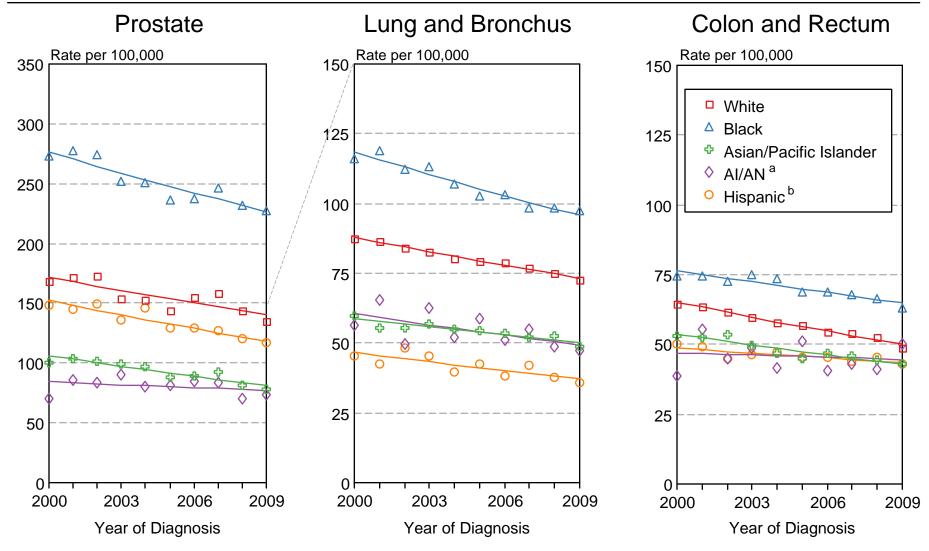
SEER Cancer Incidence and US Death Rates, 2005-2009 By Cancer Site and Race/Ethnicity



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG) and US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

- ^a Rates for American Indian/Alaska Native 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.
 - Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from the District of Columbia, North Dakota and South Carolina.

SEER Incidence 2000-2009 Males by Race/Ethnicity



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

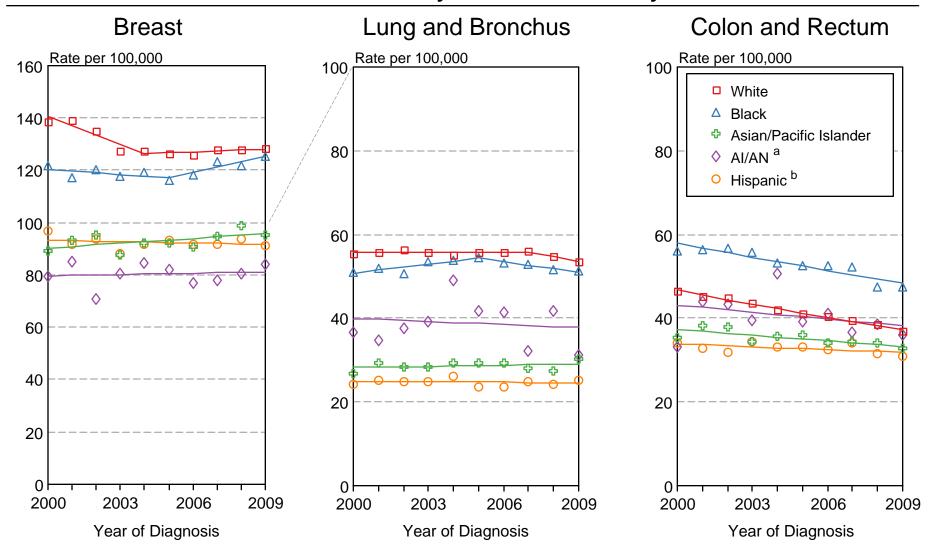
igure 1.1

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

^a Incidence 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. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

SEER Incidence 2000-2009 Females by Race/Ethnicity



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

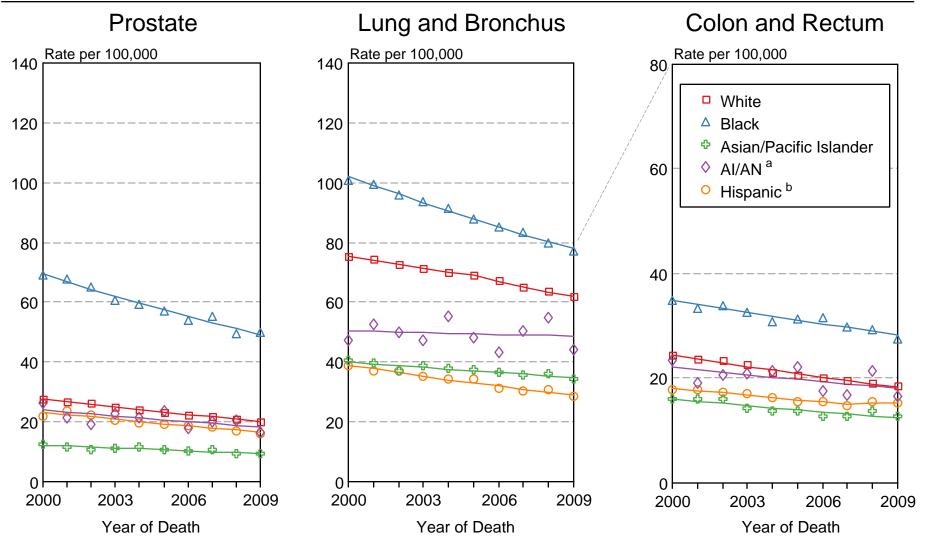
Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

Figure 1.14

^a Incidence 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. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

US Mortality 2000-2009 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).

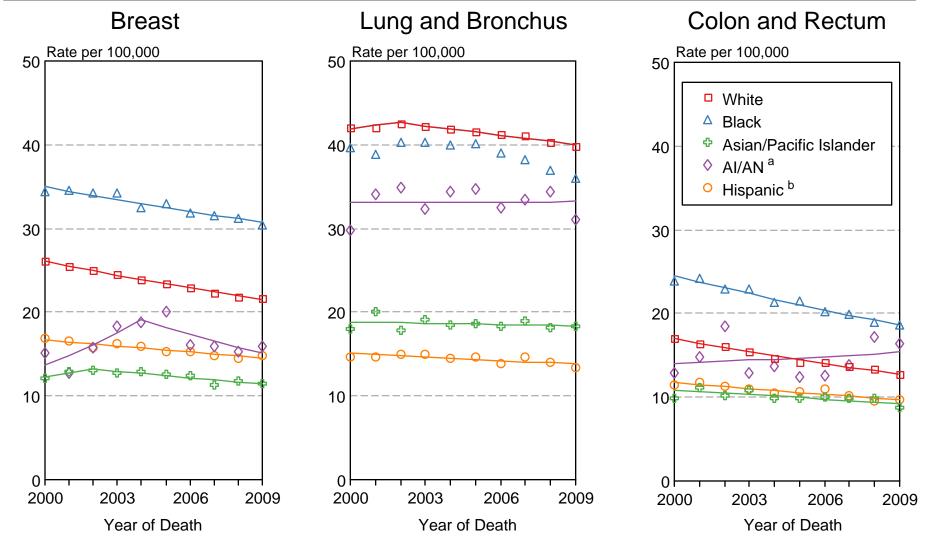
Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

Figure 1.15

^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 2000-2009 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 3.5, April 2011, 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.

Table 2.15 All Cancer Sites (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are e 2005-2 r 100,00			ER 13 And 2000- AAPC (9	2009 ^c	Tren	R 9 Are d 2000-1 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	465.2	541.8	412.3	-0.6*	-1.0*	-0.2	-0.5*	-0.9*	-0.2
White	471.7	542.7	423.1	-0.6*		-0.3*	-0.6*	-1.0*	-0.4*
White Hispanic ^e	358.6	405.4	330.2	-0.5*			-	-	-
White Non-Hispanic ^e	490.6	564.7	439.0	-0.5*	-0.8*	-0.3	-	-	-
Black	489.5	627.1	398.3	-0.7*	-1.4*	0.0	-0.7*	-1.2*	0.0
Asian/Pacific Islander	315.0	342.6	299.4	-0.3*	-1.4*	0.3*	-	-	-
Amer Ind/Alaska Nat ^f	328.9	352.7	313.8	0.2	-0.3	0.8*	-	-	-
Hispanic ^e	353.7	402.0	324.1	-0.4*	-1.2*	0.1	-	-	-
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races									
	178.7	219.4	151.1	-1.5*	-1.8*	-1.4*			
White									
White White Hispanic ^e	178.7 177.6 123.6	219.4 216.7 151.3	151.1 150.8 104.3	-1.5* -1.4* -1.8*	-1.6*	-1.3*			
White White Hispanic ^e White Non-Hispanic ^e	177.6	216.7	150.8	-1.4*	-1.6* -2.2*	-1.3* -1.4*			
White Hispanic ^e	177.6 123.6	216.7 151.3	150.8 104.3	-1.4* -1.8*	-1.6* -2.2*	-1.3* -1.4* -1.2*			
White Hispanic ^e White Non-Hispanic ^e	177.6 123.6 182.0	216.7 151.3 221.9	150.8 104.3 154.7	-1.4* -1.8* -1.3*	-1.6* -2.2* -1.5*	-1.3* -1.4* -1.2* -1.6*			
White Hispanic ^e White Non-Hispanic ^e Black	177.6 123.6 182.0 216.4	216.7 151.3 221.9 288.3	150.8 104.3 154.7 174.6	-1.4* -1.8* -1.3*	-1.6* -2.2* -1.5*	-1.3* -1.4* -1.2* -1.6*			
White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander	177.6 123.6 182.0 216.4	216.7 151.3 221.9 288.3	150.8 104.3 154.7 174.6	-1.4* -1.8* -1.3* -2.0*	-1.6* -2.2* -1.5* -2.3*	-1.3* -1.4* -1.2* -1.6*			
White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat	177.6 123.6 182.0 216.4 109.5	216.7 151.3 221.9 288.3 132.6	150.8 104.3 154.7 174.6 93.2	-1.4* -1.8* -1.3* -2.0*	-1.6* -2.2* -1.5* -2.3* -1.7*	-1.3* -1.4* -1.2* -1.6* -1.0*			
White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	177.6 123.6 182.0 216.4 109.5	216.7 151.3 221.9 288.3 132.6	150.8 104.3 154.7 174.6 93.2	-1.4* -1.8* -1.3* -2.0* -1.5*	-1.6* -2.2* -1.5* -2.3* -1.7*	-1.3* -1.4* -1.2* -1.6* -1.0*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

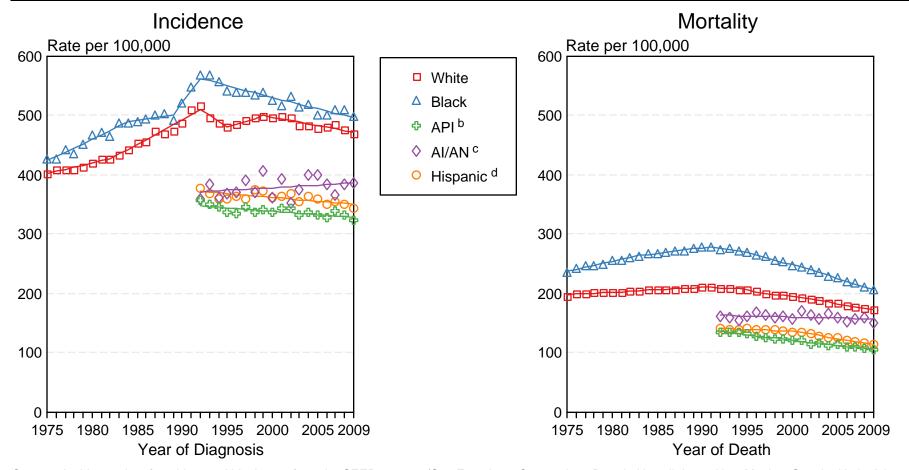
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle,

Utah, and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a All Cancer Sites, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

igure 2.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 3.15 Cancer of the Brain And Other Nervous System (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2			ER 13 Ar d 2000- AAPC (%	2009°	Tren	ER 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	6.5	7.7	5.4	-0.2*	-0.3*	-0.2	-0.3*	-0.4*	-0.2
White	7.1	8.4	5.9	-0.1	-0.2	-0.1	-0.1	-0.3	-0.1
White Hispanic ^e	5.4	6.1	4.8	-1.6	-2.1	-0.6	_	_	-
White Non-Hispanic ^e	7.5	9.0	6.2	0.1	0.0	0.2	-	-	-
Black	4.0	4.7	3.6	-0.1	-0.5	0.4	0.2	-0.2	0.7*
Asian/Pacific Islander	3.6	4.1	3.1	-0.3	-0.5	-0.1	_	_	_
Amer Ind/Alaska Nat ^f	3.9	3.9	3.8	-	-	-	-	-	-
Hispanic ^e	5.2	5.9	4.7	-1.5	-2.2	-0.4	-	-	_
U.S. Mortality ^g		2005-2	009 0 persons		d 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	4.3	5.2	3.5	-0.4	-0.4	-0.4			
White	4.6	5.6	3.8	-0.3	-0.3	-0.8*			
White Hispanic ^e	2.9	3.4	2.5	-0.2	-0.5	0.1			
White Non-Hispanic ^e	4.8	5.9	3.9	-0.2	-0.2	-0.8*			
Black	2.5	3.1	2.1	-0.8*	-0.8*	-0.9*			
Asian/Pacific Islander	1.9	2.3	1.5	-0.2	0.6	-1.0			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	1.9 2.4 1.2	2.2 2.9 1.3	1.6 2.0 1.1	-0.3 1.5 -	-0.8 - -	- - -			
Hispanic ^e	2.8	3.3	2.4	-0.2	-0.6	0.2			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Brain and Other Nervous System, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009

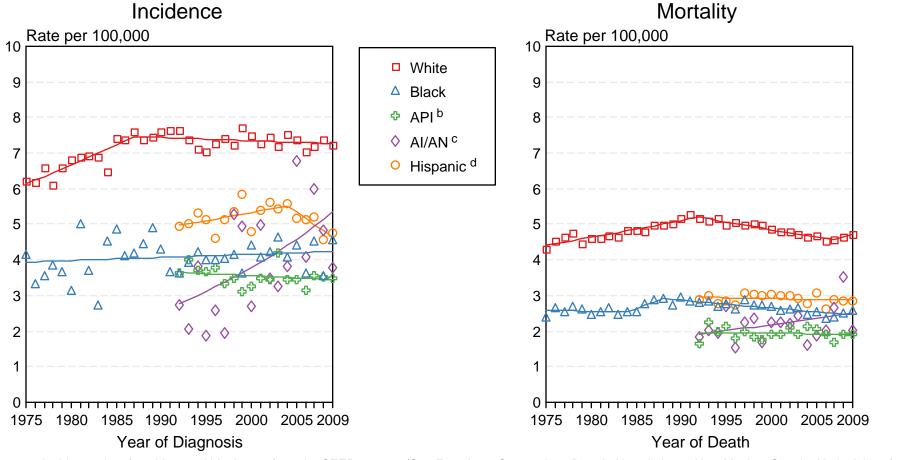


Figure 3.2

Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 4.19 Cancer of the Female Breast (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	124.3	-0.7	-0.8
White White Hispanic ^e White Non-Hispanic ^e	127.3 94.6 132.8	-1.1* 0.0 -0.9	-1.1* - -
Black	121.2	0.1	0.3*
Asian/Pacific Islander	94.5	0.7	-
Amer Ind/Alaska Nat ^f	80.6	0.0	-
Hispanic ^e	92.7	0.1	-
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	23.0	-1.9*	
White White Hispanic ^e White Non-Hispanic ^e	22.4 15.5 23.0	-2.0* -1.8* -1.8*	
Black	31.6	-1.5*	
Asian/Pacific Islander	11.9	-0.8*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	13.3 16.6 9.4	-1.0* -0.2 -2.4*	
Hispanic ^e	14.9	-1.8*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

Table 4.20 Cancer of the Female Breast (In Situ)

SEER Incidence Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000–2009 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	31.4	1.1	1.5*
White	31.7	1.1*	0.9*
White Hispanic ^e	21.2	2.1*	-
White Non-Hispanic ^e	33.7	0.8	-
Black	29.4	2.1*	2.0*
Asian/Pacific Islander	29.5	3.3	-
Amer Ind/Alaska Nat ^f	13.7	1.2	=
Hispanic ^e	21.0	2.2*	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

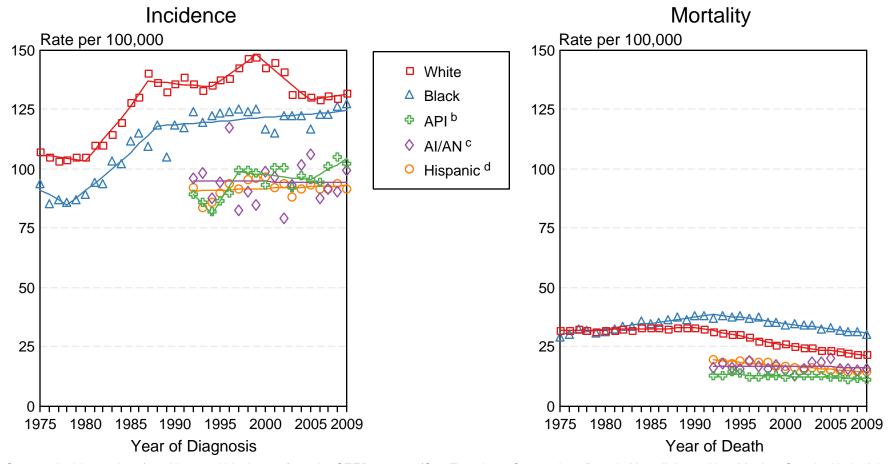
- b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.
 - The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.
 - The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
- Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- The APC is significantly different from zero (p<.05).

Trend based on less than 10 cases for at least one year within the time interval.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

SEER Incidence and US Death Rates^a Cancer of the Female Breast

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

igure 4.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 5.11 Cancer of the Cervix Uteri (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	8.1	-2.6*	-2.6*
White	8.0	-2.2*	-2.3*
White Hispanic ^e	12.1	-3.9*	-
White Non-Hispanic ^e	7.1	-2.1*	-
Black	9.8	-3.9*	-3.7*
Asian/Pacific Islander	7.2	-4.3*	-
Amer Ind/Alaska Nat ^f	8.1	-0.9	-
Hispanic ^e	11.8	-3.8*	-
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	2.4	-1.9*	
White	2.2	-1.7*	
White Hispanic ^e	3.2	-2.7*	
White Non-Hispanic ^e	2.1	-1.9*	
Black	4.3	-2.7*	
Asian/Pacific Islander	2.0	-3.8*	
Amer Ind/Alaska Nat			
Total U.S.	2.6	-2.4*	
CHSDA Counties	3.5	-1.8	
Non-CHSDA Counties	1.6	=	
Hispanic ^e	3.0	-2.6*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

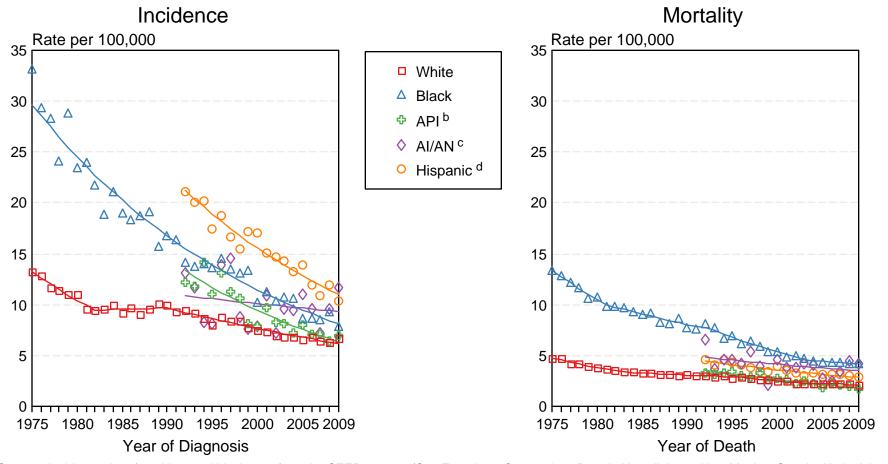
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009.
 The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Cervix Uteri

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 6.21 Cancer of the Colon and Rectum (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 And 2000- AAPC (9	2009°	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	46.3	54.0	40.2	-2.4*	-2.7*	-2.1*	-2.5*	-2.9*	-2.2*
White	45.4	53.1	39.2	-2.6*		-2.4*	-2.7*	-3.2*	-2.4*
White Hispanic ^e	38.1	46.1	31.9	-1.0*		-0.4*	_	-	-
White Non-Hispanic ^e	46.4	54.2	40.2	-2.7*	-3.1*	-2.4*	-	-	-
Black	57.0	66.9	50.3	-1.7*	-1.9*	-1.7*	-2.0*	-2.3*	-1.9*
Asian/Pacific Islander	38.9	44.9	34.2	-1.1*	-2.3*	-0.8*	-	-	-
Amer Ind/Alaska Nat ^f	41.4	45.2	38.0	-0.4	-0.6	-0.1	-	-	-
Hispanic ^e	37.6	45.2	31.5	-0.9*	-1.4*	-0.3	-	-	_
U.S. Mortality ^g									
		2005-2 100,00	009 O persons		nd 2000- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% <u>Males</u>) Females			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -2.9*) Females			
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 20.2	0 persons Females 14.1		AAPC (% Males -2.9*	Females -3.0* -3.1*			
RACE/ETHNICITY All Races White	Rate per	20.2 19.5	0 persons Females 14.1 13.6		AAPC (% Males -2.9*) Females -3.0* -3.1* -2.0*			
RACE/ETHNICITY All Races White White Hispanice	Total 16.7 16.2 12.8	20.2 19.5 15.8	0 persons Females 14.1 13.6 10.5	Total -2.9* -2.8* -1.9*	AAPC (% Males -2.9* -2.9* -1.7* -2.8*) Females -3.0* -3.1* -2.0* -2.8*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 16.7 16.2 12.8 16.4	20.2 19.5 15.8 19.8	0 persons Females 14.1 13.6 10.5 13.8	Total -2.9* -2.8* -1.9* -2.7*	AAPC (% Males -2.9* -2.9* -1.7* -2.8*	Females -3.0* -3.1* -2.0* -2.8* -3.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	16.7 16.2 12.8 16.4 23.7	100,00 Males 20.2 19.5 15.8 19.8 29.8	0 persons Females 14.1 13.6 10.5 13.8 19.8	Total -2.9* -2.8* -1.9* -2.7* -2.5*	AAPC (% Males -2.9* -2.9* -1.7* -2.8* -2.1*	Females -3.0* -3.1* -2.0* -2.8* -3.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	16.7 16.2 12.8 16.4 23.7	100,00 Males 20.2 19.5 15.8 19.8 29.8	0 persons Females 14.1 13.6 10.5 13.8 19.8	Total -2.9* -2.8* -1.9* -2.7* -2.5* -2.0*	AAPC (% Males -2.9* -2.9* -1.7* -2.8* -2.1*) Females -3.0* -3.1* -2.0* -2.8* -3.0* -1.8*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	16.7 16.2 12.8 16.4 23.7	20.2 19.5 15.8 19.8 29.8 13.1	0 persons Females 14.1 13.6 10.5 13.8 19.8 9.6	Total -2.9* -2.8* -1.9* -2.7* -2.5* -2.0*	AAPC (% Males -2.9* -2.9* -1.7* -2.8* -2.1*) Females -3.0* -3.1* -2.0* -2.8* -3.0* -1.8*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 16.7 16.2 12.8 16.4 23.7 11.1	100,00 Males 20.2 19.5 15.8 19.8 29.8 13.1	0 persons Females 14.1 13.6 10.5 13.8 19.8 9.6	Total -2.9* -2.8* -1.9* -2.7* -2.5* -2.0*	AAPC (% Males -2.9* -2.9* -1.7* -2.8* -2.1* -2.6*) Females -3.0* -3.1* -2.0* -2.8* -3.0* -1.8*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

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- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

Table 6.22 Cancer of the Colon (Invasive) and Cancer of the Rectum (Invasive)

SEER Incidence Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

Cancer of the Colon SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar ad 2000-2 AAPC (%	2009°	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	33.2	37.4	29.9	-2.4*	-2.9*	-2.3*	-2.8*	-3.1*	-2.4*	
White	32.6	36.9	29.1	-2.6*	-3.0*	-2.5*	-2.7*	-3.2*	-2.7*	
White Hispanic ^e	26.5	30.7	23.3	-1.2	-0.6*	-1.2	_	-	-	
White Non-Hispanic ^e	33.4	37.8	29.9	-2.9*	-3.1*	-2.6*	-	_	-	
Black	42.9	49.4	38.7	-2.1*	-2.4*	-2.0*	-2.5*	-2.7*	-2.4*	
Asian/Pacific Islander	26.0	28.2	24.3	-2.1*	-2.8*	-0.9*	_	-	_	
Amer Ind/Alaska Nat ^f	29.2	30.3	28.4	-0.7	-1.3	-0.1	_	-	=	
Hispanic ^e	26.1	30.1	23.1	-0.9*	-1.3*	-0.1	=	-	-	
Cancer of the Rectum SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar nd 2000-2 AAPC (%	2009 ^c	Trend	R 9 Area 1 2000-2 AAPC (%	2009 ^d	
SEER Incidence	Rate	2005-2	009	Tren	nd 2000-2 AAPC (%	2009 ^c	Trend	d 2000-2 AAPC (%	2009 ^d	
	Rate Rate per	2005-2	009 0 persons	Tren	nd 2000-2 AAPC (%	2009°)	Trend	d 2000-2 AAPC (%	2009 ^d)	
SEER Incidence	Rate Rate per	2005-2	009 0 persons	Tren	nd 2000-2 AAPC (%	2009°)	Trend	d 2000-2 AAPC (%	2009 ^d)	
SEER Incidence RACE/ETHNICITY	Rate Rate per <u>Total</u>	2005-2 100,00 Males	009 0 persons Females	Tren	nd 2000-2 AAPC (% <u>Males</u>	2009 ^c) <u>Females</u>	Trend	d 2000-2 AAPC (% Males	2009 ^d) Females	
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total	2005-2 100,00 <u>Males</u> 16.5	0009 0 persons Females	Tren	AAPC (% Males -2.2* -2.9* -1.1*	2009°) Females -2.1* -2.2* -0.8*	Total -2.3*	d 2000-2 AAPC (% Males -2.6*	2009 ^d) Females -2.1*	
SEER Incidence RACE/ETHNICITY All Races White	Rate per Total 13.1 12.8	2005-2 100,00 Males 16.5 16.2	10.3	Tren	ad 2000-2 AAPC (% Males -2.2* -2.9*	2009°) Females -2.1* -2.2*	Total -2.3*	d 2000-2 AAPC (% Males -2.6*	2009 ^d) Females -2.1*	
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total 13.1 12.8 11.6	2005-2 100,00 Males 16.5 16.2 15.4	10.3 10.1 8.6	Tren	AAPC (% Males -2.2* -2.9* -1.1*	2009°) Females -2.1* -2.2* -0.8*	Total -2.3*	d 2000-2 AAPC (% Males -2.6* -3.2*	009 ^d) Females -2.1* -2.6*	
SEER Incidence RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.1 12.8 11.6 13.1	2 2005-2 100,00 Males 16.5 16.2 15.4 16.4	10.3 10.1 8.6 10.3	Tren Total -2.0* -2.6* -0.9* -2.7*	AAPC (* Males -2.2* -2.9* -1.1* -3.0*	2009°) Females -2.1* -2.2* -0.8* -2.6*	Total -2.3* -2.8*	Males -2.6* -3.2*	-2.1* -2.6*	
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.1 12.8 11.6 13.1 14.0	2 2005-2 100,00 Males 16.5 16.2 15.4 16.4	10.09 0 persons Females 10.3 10.1 8.6 10.3 11.6	Tren Total -2.0* -2.6* -0.9* -2.7* -0.3	AAPC (* Males -2.2* -2.9* -1.1* -3.0*	2009°) Females -2.1* -2.2* -0.8* -2.6*	Trend -2.3* -2.8*0.1	d 2000-2 AAPC (% Males -2.6* -3.2* -	-2.1* -2.6*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.

d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.

Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry

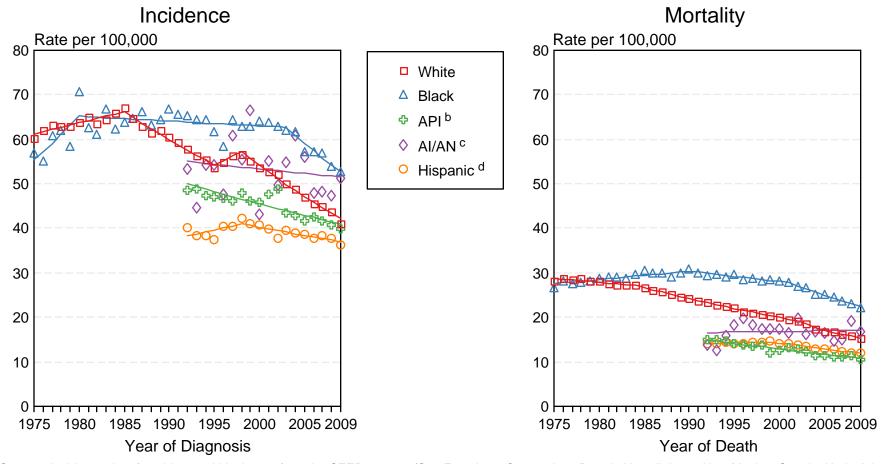
Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Colon and Rectum, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c AI/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 7.11 Cancer of the Corpus And Uterus, NOS (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	24.1	0.9*	0.8*
White White Hispanic ^e	24.8 19.6	0.6 1.3*	0.3
White Non-Hispanic ^e	25.5	0.3	-
Black	21.8	2.1*	2.1*
Asian/Pacific Islander	18.7	1.7*	-
Amer Ind/Alaska Nat ^f	19.2	-	-
Hispanic ^e	19.3	1.4*	-
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	4.2	0.3*	
White White Hispanic ^e White Non-Hispanic ^e	3.9 3.4 3.9	0.0 0.3 -0.1	
Black	7.3	0.4*	
Asian/Pacific Islander	2.6	1.5*	
Amer Ind/Alaska Nat			
Hispanic ^e	3.3	0.3	
Asian/Pacific Islander Amer Ind/Alaska Natf Hispanice U.S. Mortalityg RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	18.7 19.2 19.3 Rate 2005-2009 Rate per 100,000 persons Females 4.2 3.9 3.4 3.9 7.3 2.6 2.4 3.0 1.7	1.7* - 1.4* Trend 2000-2009 ^h AAPC (%) Females 0.3* 0.0 0.3 -0.1 0.4* 1.5* -0.9 -	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Trend based on less than 10 cases for at least one year within the time interval.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trend based on less than 10 cases for at least one year within the time interval.

are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

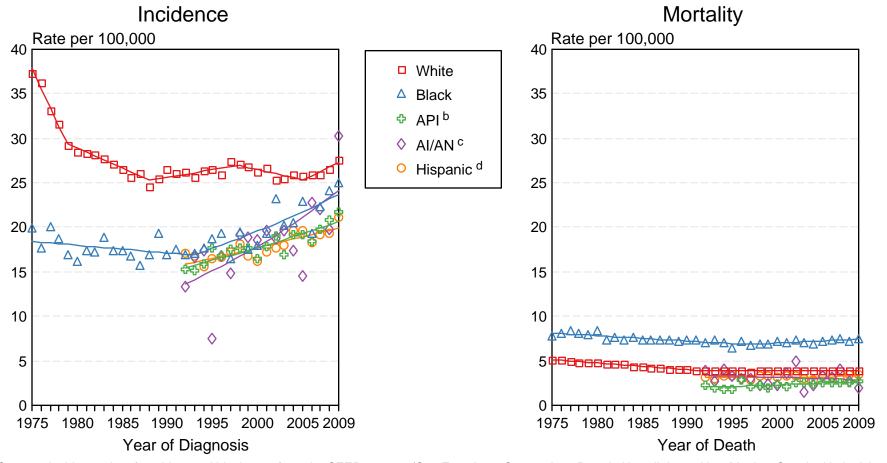
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle,
Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
- Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009.
 The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Corpus and Uterus, NOS

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

igure 7.3

^c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 8.15 Cancer of the Esophagus (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar d 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	4.5	7.8	1.8	-0.2	0.0	-1.0*	0.4*	-0.5	-0.4*
White	4.6	8.0	1.8	0.7*	0.9*		0.3	0.4	0.0
White Hispanic ^e	2.9	5.2	1.0		-1.7*		_	-	-
White Non-Hispanic ^e	4.9	8.5	1.9	1.1*	1.2*	-0.1	_	-	_
Black	5.3	8.9	2.8	-4.5*	-4.7*	-4.0*	-4.5*	-4.8*	-2.8*
Asian/Pacific Islander	2.3	3.7	1.2	-1.4*	-2.0*	-		-	-
Amer Ind/Alaska Nat ^f	4.1	5.8	2.8	-	-	-	-	-	-
Hispanic ^e	2.8	5.0	1.0	-1.5*	-1.5*	-2.5	-	-	-
U.S. Mortality ^g									
<u>0.51 1102 002207</u>		2005-2	009 0 persons		d 2000- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% Males)			
RACE/ETHNICITY	Rate per Total	100,00 Males	0 persons Females	Total	AAPC (% Males	Females -1.7*			
RACE/ETHNICITY All Races	Rate per	100,00 Males 7.7	0 persons Females		Males -0.3	Females -1.7* -1.1*			
RACE/ETHNICITY All Races White	Rate per Total 4.3 4.4	100,00 Males 7.7 7.9	0 persons Females 1.6 1.6	-0.5*	Males -0.3	Females -1.7* -1.1* -2.8*			
RACE/ETHNICITY All Races White White Hispanice	Rate per	100,00 Males 7.7 7.9 4.3	0 persons Females 1.6 1.6 0.8	Total -0.5* 0.0 -0.9*	Males -0.3 0.3 -1.1* 0.5	-1.7* -1.1* -2.8* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.4 2.4 4.6	7.7 7.9 4.3 8.2	0 persons Females 1.6 1.6 0.8 1.6	Total -0.5* 0.0 -0.9* 0.2	Males -0.3 0.3 -1.1* 0.5	-1.7* -1.1* -2.8* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.4 2.4 4.6	100,00 Males 7.7 7.9 4.3 8.2 8.2	0 persons Females 1.6 1.6 0.8 1.6 2.2	Total -0.5* 0.0 -0.9* 0.2 -4.4*	Males -0.3 0.3 -1.1* 0.5 -4.5*	-1.7* -1.1* -2.8* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per Total 4.3 4.4 2.4 4.6	100,00 Males 7.7 7.9 4.3 8.2 8.2	0 persons Females 1.6 1.6 0.8 1.6 2.2	Total -0.5* 0.0 -0.9* 0.2 -4.4*	Males -0.3 0.3 -1.1* 0.5 -4.5*	-1.7* -1.1* -2.8* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 4.3 4.4 2.4 4.6 4.6	100,00 Males 7.7 7.9 4.3 8.2 8.2 3.0	0 persons Females 1.6 1.6 0.8 1.6 2.2 0.9	Total -0.5* 0.0 -0.9* 0.2 -4.4* -1.9*	AAPC (% Males -0.3 0.3 -1.1* 0.5 -4.5* -2.1*	-1.7* -1.1* -2.8* -1.0*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.3 4.4 2.4 4.6 1.8	100,00 Males 7.7 7.9 4.3 8.2 8.2 3.0	0 persons Females 1.6 1.6 0.8 1.6 2.2 0.9	Total -0.5* 0.0 -0.9* 0.2 -4.4* -1.9*	AAPC (% Males -0.3 0.3 -1.1* 0.5 -4.5* -2.1*	-1.7* -1.1* -2.8* -1.0*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

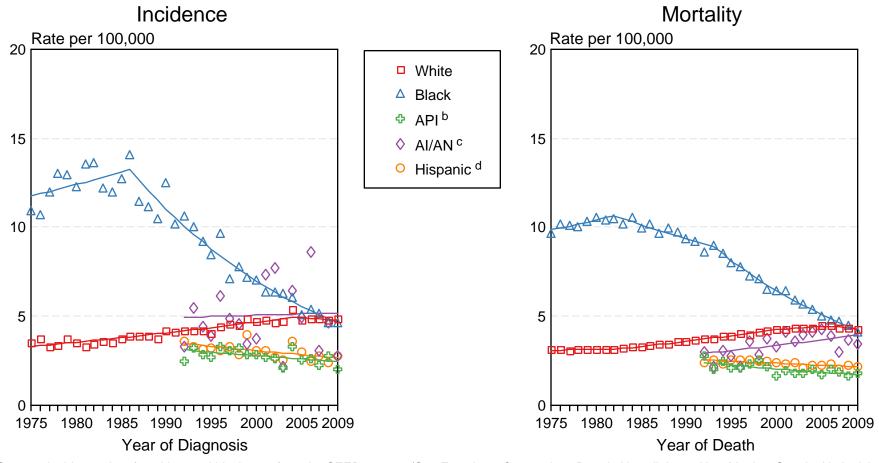
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Esophagus, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 9.15 Hodgkin Lymphoma

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)			SEER 9 Areas Trend 2000-20 AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	2.8	3.2	2.5	0.3	0.3	0.2	-0.1	-0.4*	0.4*	
White	3.0	3.3	2.7	0.2	0.2	0.2	-0.1	-0.4*		
White Hispanic ^e White Non-Hispanic ^e	2.5 3.2	2.8 3.6	2.2	0.0 -0.1	-0.5 0.4	0.6 0.3	-	_	_	
_										
Black	2.7	3.1	2.4	1.0*	1.2*	0.6	1.2*	0.5	2.2*	
Asian/Pacific Islander	1.3	1.5	1.1	2.6*	1.7	3.6*	-	-	-	
Amer Ind/Alaska Nat ^f	0.9	-	_	-	-	-	-	-	_	
Hispanic ^e	2.4	2.7	2.2	0.1	-0.4	0.7	-	-	_	
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%					
	Total	Males	Females	Total	Males	Females				
RACE/ETHNICITY										
All Races	0.4	0.5	0.3	-2.7*	-2.3*	-2.6*				
White	0.4	0.5	0.3			-2.5*				
White Hispanic ^e White Non-Hispanic ^e	0.4 0.4	0.6 0.5	0.4	-3.2* -2.4*		-2.8* -2.4*				
-										
Black	0.4	0.5	0.3	-2.8*	-3.3*	-2.3*				
Asian/Pacific Islander	0.2	0.2	0.1	-	-	-				
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.1	0.2	- - -	- - -	- - -	- - -				
Hispanic ^e	0.4	0.5	0.3	-3.2*	-3.4*	-2.8*				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

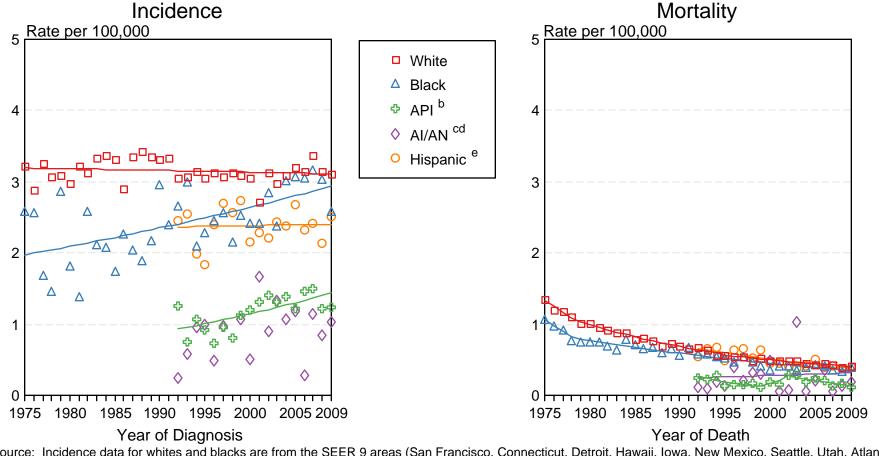
are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Hodgkin Lymphoma, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.
- b API = Asian/Pacific Islander.
- c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d Joinpoint could not fit a regression line for American Indian/Alaska Native Incidence due to insufficient data.
- e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 10.13 Kaposi Sarcoma

SEER Incidence Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	18 Area 2005-2 100,000			ER 13 Ar nd 2000-2 AAPC (%	2009°		ER 9 Are d 2000-2 AAPC (%	2009 ^d
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	0.6	1.1	0.1	-2.6*	-2.5*	-6.0*	-2.0*	-1.9*	-5.7*
White White Hispanic ^e White Non-Hispanic ^e	0.5 0.8 0.4	1.0 1.4 0.8	0.1 0.2 0.1	-2.6* -2.9 -2.4		- - -	-1.9* - -	-1.9* - -	-5.2* - -
Black	1.1	2.1	0.2	-3.2*	-3.1*	-	-3.0*	-3.0*	-
Asian/Pacific Islander	0.2	0.4	-	-	-	-	-	-	_
Amer Ind/Alaska Nat ^f	-	-	-	-	-	-	-	-	-
Hispanic ^e	0.8	1.4	0.2	-2.8	-3.5	-	-	-	_

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding $\overline{\text{ATL}/\text{RG.}}$

The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.

d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.

Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry

Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

The APC is significantly different from zero (p<.05).

Table 11.15 Cancer of the Kidney and Renal Pelvis (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2			ER 13 Ar nd 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	15.1	20.7	10.5	2.8*	2.3*	2.5*	2.8*	2.6*	2.4*
White	15.5	21.2	10.7	2.8*	2.2*	2.5*	2.7*	1.8*	2.0
White Hispanic ^e	15.2	20.1	11.2	2.8*	2.4*		_	_	_
White Non-Hispanic ^e	15.6	21.4	10.7	2.4*	2.2*	2.7*	_	_	_
Black	17.2	24.3	12.0	2.7*	2.8*	2.6*	2.9*	3.0*	2.8*
Asian/Pacific Islander	8.0	10.9	5.7	3.0*	2.6*	3.7*		-	-
Amer Ind/Alaska Nat ^f	19.7	24.7	15.4	2.0*	1.8*	-	-	-	-
Hispanic ^e	14.8	19.5	10.9	2.8*	2.5*	3.0*		-	-
U.S. Mortality ^g									
o.b. Morearity		2005-2	009 0 persons		nd 2000- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% Males) Females			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -0.4*	Females -0.7*			
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 5.8	0 persons Females 2.6		Males -0.4*	Females -0.7* -0.7*			
RACE/ETHNICITY All Races White	Rate per Total 4.0 4.1	100,00 Males 5.8 5.9	0 persons Females 2.6 2.7	Total -0.5* -0.8*	Males -0.4*	Females -0.7* -0.7* -0.2			
RACE/ETHNICITY All Races White White Hispanice	Rate per	100,00 Males 5.8 5.9 5.2	0 persons Females 2.6 2.7 2.4	Total -0.5* -0.8* -1.0	AAPC (% Males -0.4* -0.3	Females -0.7* -0.7* -0.2			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.0 4.1 3.6 4.1	100,00 Males 5.8 5.9 5.2 6.0	0 persons Females 2.6 2.7 2.4 2.7	Total -0.5* -0.8* -1.0 -0.8*	AAPC (% Males -0.4* -0.4* -0.3 -0.8*	-0.7* -0.7* -0.2 -1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per	100,00 Males 5.8 5.9 5.2 6.0	0 persons Females 2.6 2.7 2.4 2.7 2.6	Total -0.5* -0.8* -1.0 -0.8* -0.3*	AAPC (% Males -0.4* -0.4* -0.3 -0.8*	-0.7* -0.7* -0.2 -1.1* -0.4			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per	100,00 Males 5.8 5.9 5.2 6.0	0 persons Females 2.6 2.7 2.4 2.7 2.6	Total -0.5* -0.8* -1.0 -0.8* -0.3*	AAPC (% Males -0.4* -0.3 -0.8* -0.2	-0.7* -0.7* -0.2 -1.1* -0.4			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 4.0 4.1 3.6 4.1 4.0 2.0	100,00 Males 5.8 5.9 5.2 6.0 6.0	0 persons Females 2.6 2.7 2.4 2.7 2.6 1.3	Total -0.5* -0.8* -1.0 -0.8* -0.3* 0.4	AAPC (% Males -0.4* -0.4* -0.3 -0.8* -0.2	-0.7* -0.7* -0.2 -1.1* -0.4 0.1			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.0 4.1 3.6 4.1 4.0 2.0	100,00 Males 5.8 5.9 5.2 6.0 6.0 2.9	0 persons Females 2.6 2.7 2.4 2.7 2.6 1.3	Total -0.5* -0.8* -1.0 -0.8* -0.3* 0.4	AAPC (% Males -0.4* -0.4* -0.3 -0.8* -0.2 0.6	-0.7* -0.7* -0.2 -1.1* -0.4 0.1			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

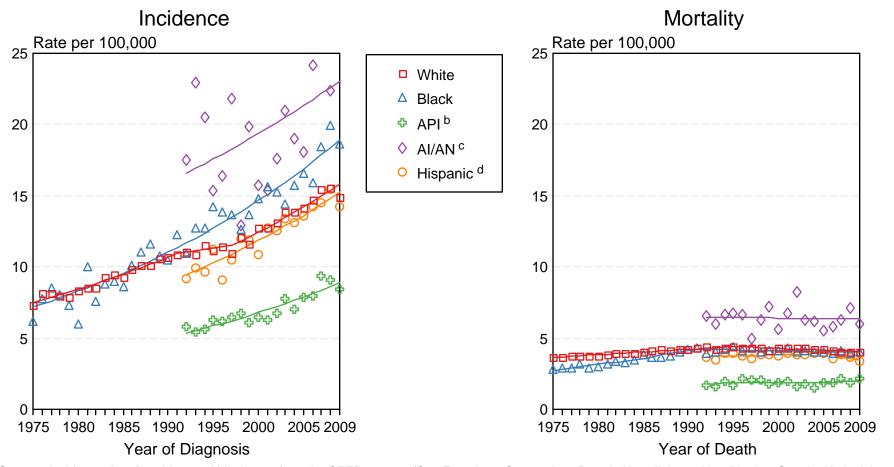
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Kidney and Renal Pelvis, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC.

a 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.
 b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 12.15 Cancer of the Larynx (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)			R 9 Are d 2000-1 AAPC (%	000-2009 ^d	
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	3.4	6.2	1.3	-2.8*	-2.8*	-3.2*	-2.5*	-2.6*	-2.7*	
White	3.5	6.1	1.3	-2.6*			-2.5*	-2.5*	-2.5*	
White Hispanic ^e	2.4	4.8	0.6	-1.9*			-	-	-	
White Non-Hispanic ^e	3.7	6.4	1.4	-2.6*	-2.7*	-2.7*	_	_	_	
Black	5.2	9.9	1.8	-3.5*	-3.3*	-3.7*	-3.0*	-2.8*	-3.1*	
Asian/Pacific Islander	1.1	2.3	0.3	-3.3*	-3.0*	-	-	-	-	
Amer Ind/Alaska Nat ^f	2.4	4.2	-	-	-	-	-	-	-	
Hispanic ^e	2.4	4.7	0.6	-1.7*	-1.7*	-	-	-	-	
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%					
	Total	Males	Females	Total	Males	Females				
RACE/ETHNICITY										
All Races	1.2	2.1	0.5	-2.2*	-2.4*	-1.9*				
White	1.1	2.0	0.4	-1.9*	-2.3*	-1.6*				
White Hispanic ^e	0.8	1.7	0.2	-3.2*	-3.6*					
White Non-Hispanic ^e	1.1	2.0	0.5	-1.6*	-2.0*	-1.2*				
Black	2.1	4.2	0.7	-3.1*	-3.0*	-3.1*				
Asian/Pacific Islander	0.4	0.8	0.1	-2.5*	-1.9	_				
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.8 1.0 0.7	1.6 2.0 1.2	- - -	- - -	- - -	- - -				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

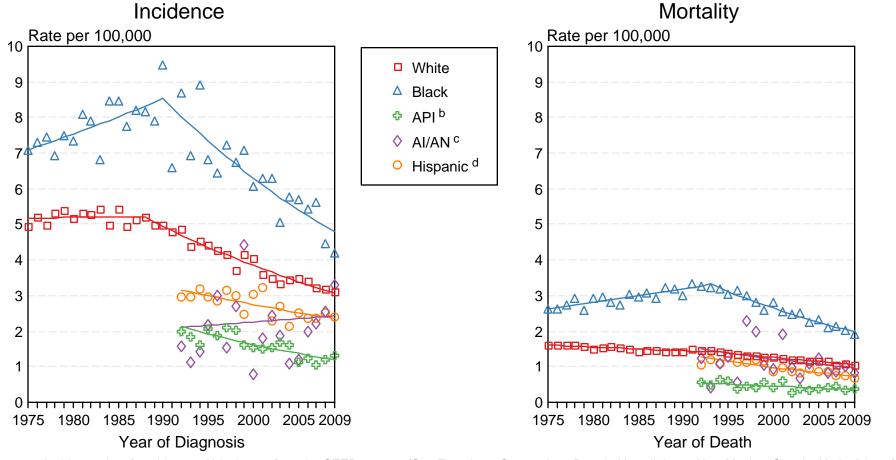
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Larynx, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

^c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 13.23 Leukemia

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00	009 Trend 2000-2009° Trend 20 0 persons AAPC (%) AAPC				ER 9 Are d 2000- AAPC (%	00-2009 ^d	
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	12.5	16.0	9.8	-0.1	-0.3*	0.0	-0.6	-0.8	0.1
White	13.1	16.8	10.2	-0.1	-0.3*		-0.8	-0.9	0.2*
White Hispanic ^e	10.1	12.0	8.6	-0.1	-0.4		-	-	-
White Non-Hispanic ^e	13.3	17.2	10.2	0.0	-0.2	0.1	_	_	-
Black	9.7	12.5	7.8	-0.3	0.0	-0.4	-0.2	-0.2	-0.3
Asian/Pacific Islander	7.4	8.8	6.3	-0.4	-0.5	0.0	-	-	-
Amer Ind/Alaska Nat ^f	7.9	9.7	6.5	2.1	-	-	-	-	-
Hispanic ^e	9.9	11.7	8.5	0.1	-0.2	0.3	-	-	-
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	7.1	9.6	5.3	-1.0*	-0.8*	-1.4*			
White	7.3	9.9	5.5	-0.9*	-0.7*	-1.3*			
White Hispanic ^e	5.0	6.2	4.1	-1.4*	-1.7*	-0.9*			
White Non-Hispanic ^e	7.5	10.1	5.5	-0.6*	-0.6*	-1.3*			
Black	6.2	8.5	4.8	-1.1*	-1.0*	-1.1*			
Asian/Pacific Islander	3.9	4.9	3.1	-1.1*	-1.1*	-1.0			
Amer Ind/Alaska Nat									
Total U.S.	3.5	4.5	2.7	-1.6*	-1.9	-1.8			
CHSDA Counties									
	4.6	6.3	3.3	-0.4	0.0	-			
Non-CHSDA Counties	4.6 2.1	6.3 2.3	3.3 2.0	-0.4 -3.3*	0.0	-			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

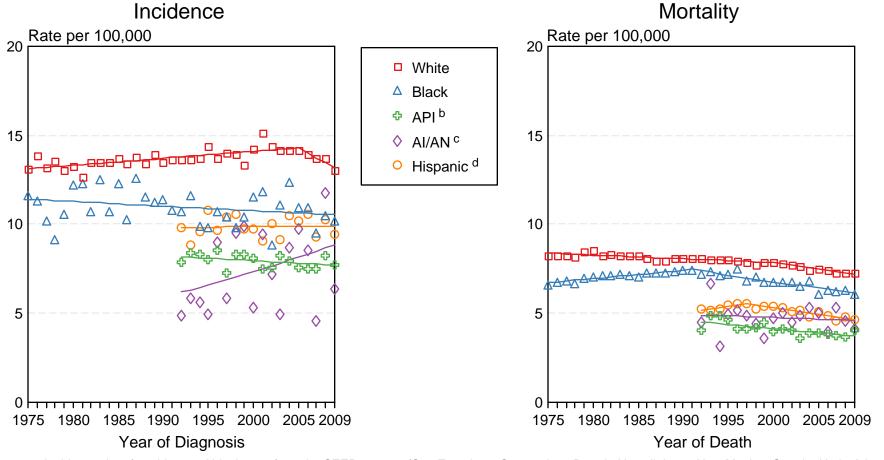
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York,
- North Dakota, Oklahoma, South Carolina and Vermont. Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009.

SEER Incidence and US Death Rates^a Leukemia, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 14.15 Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar nd 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY									
All Races	7.5	11.6	3.9	3.5*	3.5*	2.8*	3.9*	3.7*	2.3*
White	6.5	10.0	3.4	3.6*	3.7*		4.0*	4.0*	2.5
White Hispanic ^e	11.9	17.7	6.8	2.9*	2.7*		_	-	-
White Non-Hispanic ^e	5.7	8.8	2.9	3.4*	3.5*	2.2*	-	-	-
Black	9.0	14.9	4.4	4.1*	4.6*	2.8*	3.9*	3.8*	2.7*
Asian/Pacific Islander	14.6	22.1	8.5	0.8*	1.0*	0.6		-	-
Amer Ind/Alaska Nat ^f	12.8	18.3	8.1	3.0*	-	-	-	-	-
Hispanic ^e	11.6	17.3	6.7	3.1*	2.9*	2.7*	-	-	-
U.S. Mortality ^g									
O.S. MOICALITY		2005-2	009 0 persons		nd 2000- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (%) Females			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males	Females 1.3*			
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 8.1	0 persons Females 3.3		AAPC (% Males 2.3*	1.3* 1.7*			
RACE/ETHNICITY All Races White	Rate per Total 5.5 5.0	8.1 7.4	0 persons Females 3.3 3.1	Total 2.3* 2.5*	AAPC (% Males 2.3*	1.3* 1.7*			
RACE/ETHNICITY All Races White White Hispanice	Total 5.5 5.0 8.7	8.1 7.4 12.3	0 persons Females 3.3 3.1 5.6	Total 2.3* 2.5* 1.6*	AAPC (% Males 2.3* 2.3* 1.5*	1.3* 1.7* 1.3*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.5 5.0 8.7 4.7	8.1 7.4 12.3 7.0	0 persons Females 3.3 3.1 5.6 2.9	Total 2.3* 2.5* 1.6* 2.4*	AAPC (% Males 2.3* 2.3* 1.5* 2.8*	1.3* 1.7* 1.3* 1.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.5 5.0 8.7 4.7 7.3	8.1 7.4 12.3 7.0 11.9	3.3 3.1 5.6 2.9 4.0	Total 2.3* 2.5* 1.6* 2.4* 2.0*	AAPC (% Males 2.3* 2.3* 1.5* 2.8*	1.3* 1.7* 1.3* 1.4* 0.8*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 5.5 5.0 8.7 4.7 7.3	8.1 7.4 12.3 7.0 11.9	3.3 3.1 5.6 2.9 4.0	Total 2.3* 2.5* 1.6* 2.4* 2.0*	AAPC (% Males 2.3* 2.3* 1.5* 2.8*	1.3* 1.7* 1.3* 1.4* 0.8*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 5.5 5.0 8.7 4.7 7.3 9.9	8.1 7.4 12.3 7.0 11.9	0 persons Females 3.3 3.1 5.6 2.9 4.0 6.1	Total 2.3* 2.5* 1.6* 2.4* 2.0* -0.8*	AAPC (% Males 2.3* 2.3* 1.5* 2.8* 2.5* -0.9*	1.3* 1.7* 1.3* 1.4* 0.8* -0.8			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 5.5 5.0 8.7 4.7 7.3 9.9	8.1 7.4 12.3 7.0 11.9 14.5	0 persons Females 3.3 3.1 5.6 2.9 4.0 6.1 4.5	Total 2.3* 2.5* 1.6* 2.4* 2.0* -0.8*	AAPC (% Males 2.3* 2.3* 1.5* 2.8* 2.5* -0.9*	1.3* 1.7* 1.3* 1.4* 0.8* -0.8			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Liver and Intrahepatic Bile Duct, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009

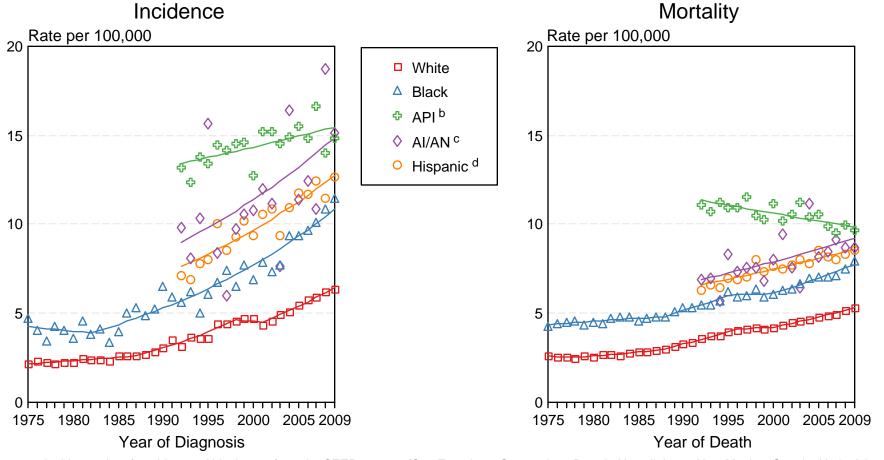


Figure 14.2

Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c AI/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 15.21 Lung and Bronchus (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2			ER 13 Ar nd 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	62.6	76.4	52.7	-1.1*	-2.0*	-0.5	-0.8*	-1.8*	-0.2
White	64.1	76.4	55.1	-1.0*			-1.0*	-1.8*	-0.4
White Hispanic ^e	32.5	41.2	26.2		-2.2*		=	-	-
White Non-Hispanic ^e	68.6	81.4	59.3	-0.9*	-1.8*	-0.3	_	_	-
Black	71.3	99.9	52.6	-1.4*	-2.5*	0.2	-1.0*	-2.0*	0.4
Asian/Pacific Islander	38.7	52.2	28.8	-0.6*	-1.1*	0.4	-	-	-
Amer Ind/Alaska Nat ^f	43.6	51.9	37.4	-0.4	-1.4	1.1	-	=	-
Hispanic ^e	31.9	40.5	25.8	-1.3*	-2.1*	-0.4	=	-	=
U.S. Mortality ^g									
O.S. MOICALITY		2005-2	009 0 persons		nd 2000- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% Males) Females			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -2.3*	Females -0.6*			
RACE/ETHNICITY All Races	Rate per Total 50.6	100,00 Males 65.7	0 persons Females 39.6		Males -2.3* -2.2*	Females -0.6* -0.5*			
RACE/ETHNICITY All Races White	Rate per Total 50.6 51.2	100,00 Males 65.7 65.3	0 persons Females 39.6 40.8		Males -2.3* -2.2*	Females -0.6* -0.5* -0.5*			
RACE/ETHNICITY All Races White White Hispanice	Total 50.6 51.2 21.8	100,00 Males 65.7 65.3 31.6	0 persons Females 39.6 40.8 14.5		AAPC (% Males -2.3* -2.2* -3.1* -2.0*	-0.6* -0.5* -0.5* -0.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 50.6 51.2 21.8 53.7	65.7 65.3 31.6 68.0	0 persons Females 39.6 40.8 14.5 43.1	Total -1.5* -1.4* -2.2* -1.2*	AAPC (% Males -2.3* -2.2* -3.1* -2.0*	-0.6* -0.5* -0.5* -0.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 50.6 51.2 21.8 53.7 55.4	65.7 65.3 31.6 68.0 82.6	0 persons Females 39.6 40.8 14.5 43.1 38.0	Total -1.5* -1.4* -2.2* -1.2*	AAPC (% Males -2.3* -2.2* -3.1* -2.0*	-0.6* -0.5* -0.5* -0.4* -1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 50.6 51.2 21.8 53.7 55.4	65.7 65.3 31.6 68.0 82.6	0 persons Females 39.6 40.8 14.5 43.1 38.0	Total -1.5* -1.4* -2.2* -1.2* -2.3* -1.1*	AAPC (% Males -2.3* -2.2* -3.1* -2.0*	-0.6* -0.5* -0.5* -0.4* -1.1* -0.3			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 50.6 51.2 21.8 53.7 55.4 25.8	100,00 Males 65.7 65.3 31.6 68.0 82.6 35.9	0 persons Females 39.6 40.8 14.5 43.1 38.0 18.5	Total -1.5* -1.4* -2.2* -1.2* -2.3* -1.1*	AAPC (% Males -2.3* -2.2* -3.1* -2.0* -3.0* -1.5*	-0.6* -0.5* -0.5* -0.4* -1.1* -0.3			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 50.6 51.2 21.8 53.7 55.4 25.8	65.7 65.3 31.6 68.0 82.6 35.9	0 persons Females 39.6 40.8 14.5 43.1 38.0 18.5	Total -1.5* -1.4* -2.2* -1.2* -2.3* -1.1*	AAPC (% Males -2.3* -2.2* -3.1* -2.0* -3.0* -1.5*	-0.6* -0.5* -0.5* -0.4* -1.1* -0.3			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York,
- North Dakota, Oklahoma, South Carolina and Vermont. Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Lung and Bronchus, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009

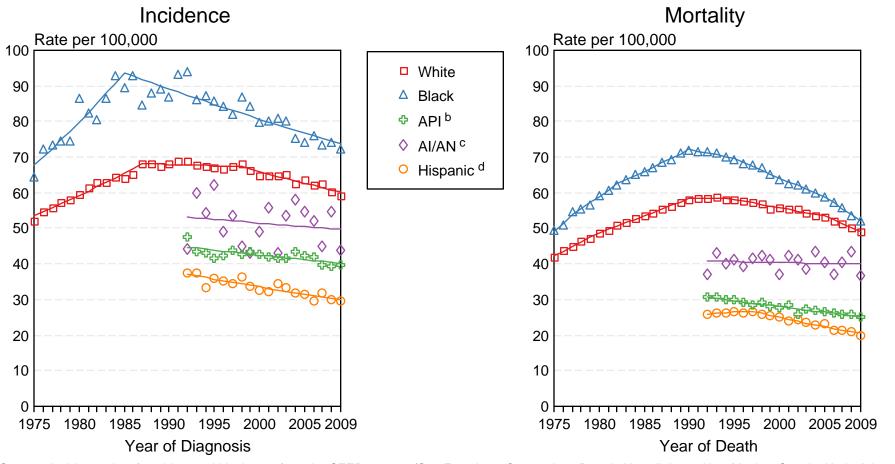


Figure 15.4

Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 16.15 Melanoma of the Skin (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 A: nd 2000- AAPC (2009°	Tren	ER 9 Are d 2000-: AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	21.0	27.2	16.7	1.8*	2.4*	1.6*	2.6*	2.9*	2.3*
White	24.7	31.6	19.9	2.6*	2.7*		2.3*	3.1*	2.1*
White Hispanic ^e	4.5	4.7	4.6	0.8	1.4*		_	-	-
White Non-Hispanic ^e	28.8	36.4	23.5	3.1*	3.1*	2.3*	-	-	-
Black	1.0	1.1	0.9	-1.8	-	-	0.0	0.1	-0.4
Asian/Pacific Islander	1.4	1.6	1.2	1.4*	1.9*	1.1	-	-	-
Amer Ind/Alaska Nat ^f	4.1	4.3	4.0	-	-	_	-	-	-
Hispanic ^e	4.5	4.7	4.6	0.6	1.3	0.3	-	-	-
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	2.7	4.1	1.7	0.0	0.4*	-0.5*			
White	3.1	4.6	2.0	0.2	0.5*	-0.3*			
White Hispanic ^e	0.8	1.1	0.6	-0.4	-0.2				
White Non-Hispanic ^e	3.4	5.0	2.1	0.4*	0.7*	-0.1			
Black	0.4	0.5	0.4	-0.9	0.5	-1.9*			
Asian/Pacific Islander	0.4	0.5	0.3	-1.1	-	-			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.8 1.1 0.5	1.1 1.7 -	0.6 0.8 -	- - -	- - -	- - -			
Hispanic ^e	0.8	1.0	0.6	-0.3	-0.2	-0.6			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

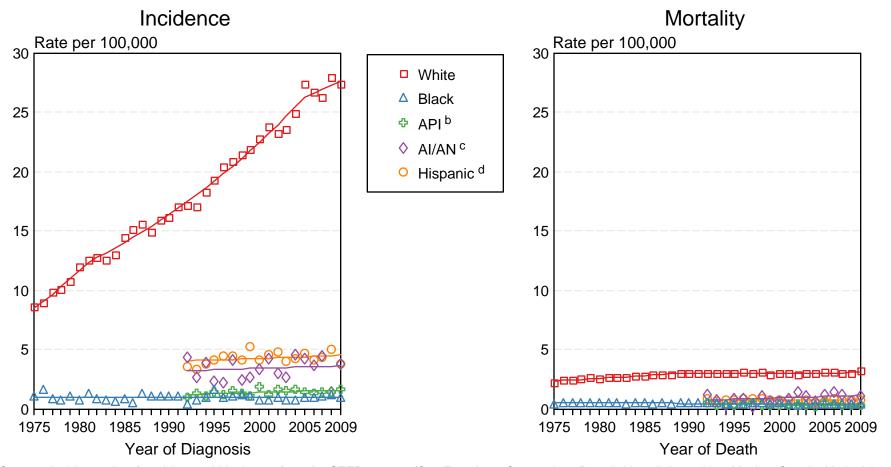
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

US Mortality Files, National Center for Health Statistics, CDC.

The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Melanoma of the Skin, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 17.11 Mesothelioma

SEER Incidence Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar ad 2000- AAPC (%	2009°		ER 9 Are d 2000-2 AAPC (%	2009 ^d
RACE/ETHNICITY	<u>Total</u>	Males	Females	Total	Males	Females	Total	Males	Females
All Races	1.0	1.9	0.4	-1.0*	-1.4*	0.0	-1.1*	-1.6*	-0.2
White White Hispanic ^e White Non-Hispanic ^e	1.2 1.0 1.2	2.1 1.6 2.2	0.5 0.5 0.5	-0.6* -0.6 -0.5	-1.1* -2.3* -0.9*	0.5 - 0.2	-0.7* - -	-1.3* - -	0.7*
Black	0.6	1.1	0.3	-	-	-	-5.9*	-7.0*	-
Asian/Pacific Islander	0.3	0.6	0.2	-	-	-	-	-	-
Amer Ind/Alaska Nat ^f	0.9	-	-	-	=	-	-	-	-
Hispanic ^e	0.9	1.6	0.5	-0.5	-2.2*	_	_	_	_

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding $\overline{\text{ATL}/\text{RG.}}$

The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.

d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.

Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry

Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

The APC is significantly different from zero (p<.05).

Trend based on less than 10 cases for at least one year within the time interval.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

Table 18.15 Myeloma

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 A: nd 2000- AAPC (·2009°	Tren	ER 9 Are d 2000-: AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	5.8	7.4	4.7	0.1	0.2	-0.1	0.2	0.6*	0.0
White	5.3	6.9	4.1	0.1	0.2	-0.3	-0.2	0.7*	0.3*
White Hispanic ^e	5.4	6.3	4.7	-0.5	-0.8		=	-	-
White Non-Hispanic ^e	5.3	7.0	4.0	0.1	0.3	-0.3	_	_	-
Black	11.7	14.3	10.1	0.2	0.5	0.0	0.6*	0.5*	0.7*
Asian/Pacific Islander	3.5	4.2	2.9	0.0	-0.3	0.5	-	-	_
Amer Ind/Alaska Nat ^f	4.5	4.9	4.2	-	-	-	-	-	-
Hispanic ^e	5.4	6.3	4.7	-0.3	-0.4	-0.3	-	-	-
U.S. Mortality ^g		e 2005-2	009 0 persons		nd 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	3.4	4.4	2.7	-1.7*	-1.1*	-2.4*			
White	3.2	4.1	2.5	-1.6*	-1.0*	-2.3*			
White Hispanic ^e	2.8	3.4	2.4	-2.7*	-1.2*	-2.5*			
White Non-Hispanic ^e	3.2	4.2	2.5	-1.6*	-0.9*	-2.3*			
Black	6.4	8.0	5.4	-2.0*	-1.3*	-2.9*			
Asian/Pacific Islander	1.7	2.1	1.4	-0.9	-0.6	-1.0			
Amer Ind/Alaska Nat									
Total U.S.	2.4	3.1	1.9	-1.6	-	_			
CHSDA Counties	3.0	3.8	2.5	-1.6	-	_			
Non-CHSDA Counties	1.8	2.4	1.3	_	_	-			
Hispanic ^e	2.7	3.3	2.3	-2.7*	-1.2*	-2.5*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

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- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
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- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009.

The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Myeloma, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009

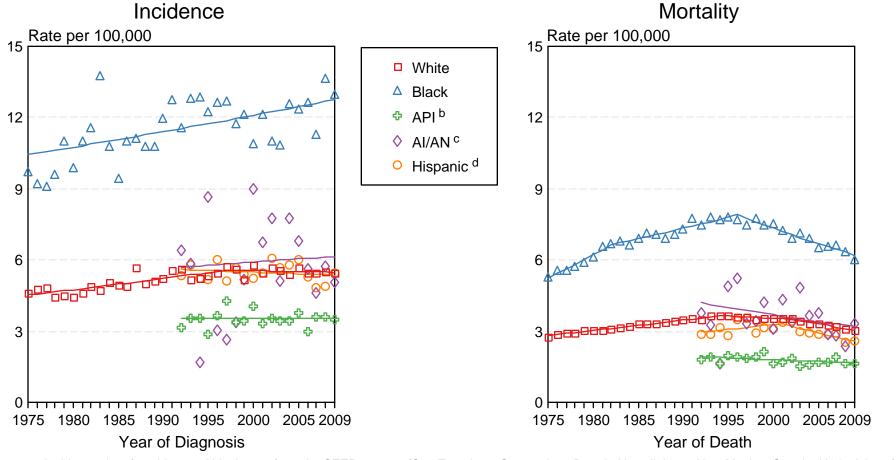


Figure 18.2

Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 19.19 Non-Hodgkin Lymphoma

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 A: d 2000- AAPC (2009°	Tren	R 9 Are d 2000-1 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	19.6	23.8	16.3	0.4*	0.1	0.1	0.5*	0.3*	0.1
White	20.5	24.8	17.1	0.4*	0.1	0.1	0.0	0.4*	-0.1
White Hispanic ^e	17.7	19.9	15.8	0.2	-0.3		_	-	_
White Non-Hispanic ^e	21.0	25.6	17.3	0.5*	0.3*	0.0	_	-	-
Black	14.3	17.5	11.8	0.5	-0.3	0.4	0.3	-0.7	2.4*
Asian/Pacific Islander	13.2	16.3	10.9	0.2	0.1	0.5	-	-	-
Amer Ind/Alaska Nat ^f	12.5	14.6	10.7	2.8*	=	_	-	-	-
Hispanic ^e	17.3	19.5	15.4	0.3*	-0.2	1.0*	-	-	-
U.S. Mortality ^g		e 2005-2	009 0 persons		ıd 2000- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	6.6	8.4	5.2	-3.0*	-2.7*	-3.4*			
White	6.8	8.7	5.4	-3.0*	-2.7*	-3.4*			
White Hispanic ^e	5.4	6.6	4.5	-2.6*	-2.1*	-2.6*			
White Non-Hispanic ^e	6.9	8.9	5.5	-2.9*	-2.6*	-3.4*			
Black	4.6	6.1	3.6	-2.8*	-1.8*	-2.7*			
Asian/Pacific Islander	4.2	5.2	3.4	-2.1*	-2.3*	-1.7*			
Amer Ind/Alaska Nat									
Total U.S.	3.7	4.1	3.3	-1.4	-3.7*	-1.1			
CHSDA Counties	4.7	5.0	4.5	0.0	-1.1	0.7			
Non-CHSDA Counties	2 4	2 0	1 0	10 5		_			
	2.4	3.0	1.9	-12.5	-	_			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

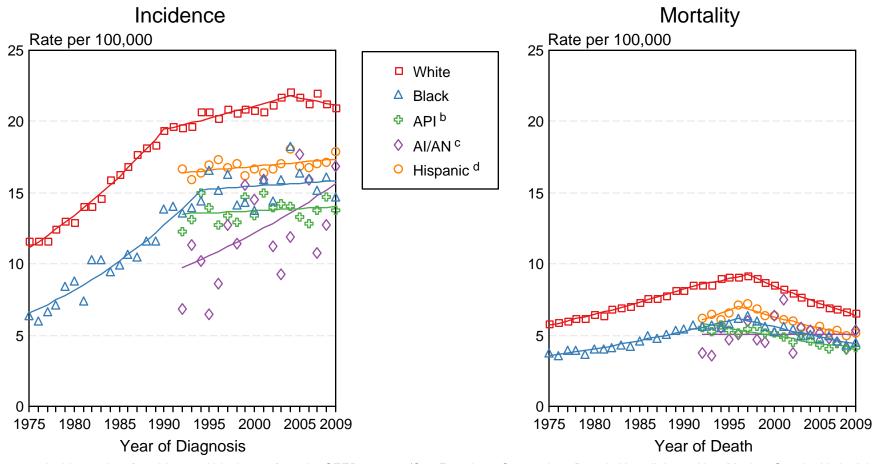
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Non-Hodgkin Lymphoma, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c AI/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 20.19 Cancer of the Oral Cavity and Pharynx (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2 100,00			ER 13 Ar .d 2000- AAPC (%	2009°	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	10.8	16.1	6.2	-0.2	-0.1	-1.0*	-0.1	-0.1	-0.9*
White	11.0	16.5	6.3	0.1	0.2	-1.0*	0.3	0.2	-0.9*
White Hispanic ^e	6.4	9.2	4.1	0.9	0.7		_	-	_
White Non-Hispanic ^e	11.9	17.8	6.6	0.2	0.4	-0.9*	-	_	-
Black	9.8	15.4	5.6	-2.6*	-3.0*	-1.4*	-2.5*	-3.1*	-1.4*
Asian/Pacific Islander	7.8	11.1	5.2	-0.9*	-0.9*	-0.8	_	-	_
Amer Ind/Alaska Natf	7.4	10.1	5.0	-3.0*	-	_	-	-	_
Hispanic ^e	6.3	9.1	4.0	1.0	0.9	-0.6	-	-	=
U.S. Mortality ^g									
o.b. Morearrey		2005-2	009 0 persons		d 2000- AAPC (%				
o.b. Morearity		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% Males	Females			
RACE/ETHNICITY All Races	Rate per Total 2.5	100,00 Males 3.8	0 persons Females		AAPC (% Males -1.3*	Females -2.2*			
RACE/ETHNICITY All Races White	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -1.3* -0.8*	Females -2.2* -2.0*			
RACE/ETHNICITY All Races	Rate per Total 2.5 2.4	100,00 Males 3.8 3.6	0 persons Females 1.4 1.4	Total -1.4* -1.0*	AAPC (% Males -1.3* -0.8*	-2.2* -2.0* -1.6*			
RACE/ETHNICITY All Races White White Hispanice	2.5 2.4 1.5	100,00 Males 3.8 3.6 2.5	0 persons Females 1.4 1.4 0.8	Total -1.4* -1.0* -2.8*	AAPC (% Males -1.3* -0.8* -3.5*	-2.2* -2.0* -1.6*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	2.5 2.4 1.5 2.5	3.8 3.6 2.5 3.7	0 persons Females 1.4 1.4 0.8 1.4	Total -1.4* -1.0* -2.8* -0.7*	Males -1.3* -0.8* -3.5* -0.5	-2.2* -2.0* -1.6* -1.8* -3.7*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black	2.5 2.4 1.5 2.5 3.2	3.8 3.6 2.5 3.7 5.7	0 persons Females 1.4 1.4 0.8 1.4 1.4	Total -1.4* -1.0* -2.8* -0.7* -3.8*	-1.3* -0.8* -3.5* -3.8*	-2.2* -2.0* -1.6* -1.8* -3.7*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	2.5 2.4 1.5 2.5 3.2	3.8 3.6 2.5 3.7 5.7	0 persons Females 1.4 1.4 0.8 1.4 1.4	Total -1.4* -1.0* -2.8* -0.7* -3.8*	-1.3* -0.8* -3.5* -3.8* -2.5*	-2.2* -2.0* -1.6* -1.8* -3.7*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 2.5 2.4 1.5 2.5 3.2 2.0	3.8 3.6 2.5 3.7 5.7	0 persons Females 1.4 1.4 0.8 1.4 1.4 1.3	Total -1.4* -1.0* -2.8* -0.7* -3.8* -2.4*	-1.3* -0.8* -3.5* -3.8* -2.5*	-2.2* -2.0* -1.6* -1.8* -3.7*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 2.5 2.4 1.5 2.5 3.2 2.0	100,00 Males 3.8 3.6 2.5 3.7 5.7 3.0	0 persons Females 1.4 1.4 0.8 1.4 1.4 1.1	Total -1.4* -1.0* -2.8* -0.7* -3.8* -2.4*	-1.3* -0.8* -3.5* -0.5 -3.8* -2.5*	-2.2* -2.0* -1.6* -1.8* -3.7* -1.9*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

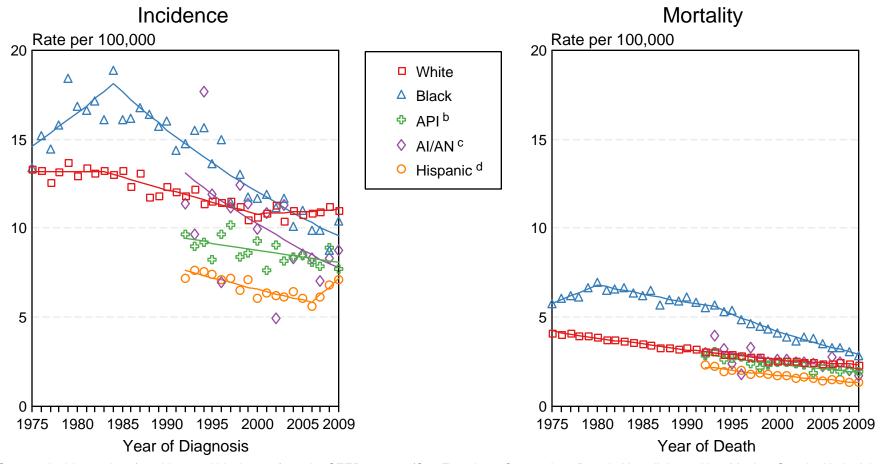
are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Oral Cavity and Pharynx, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

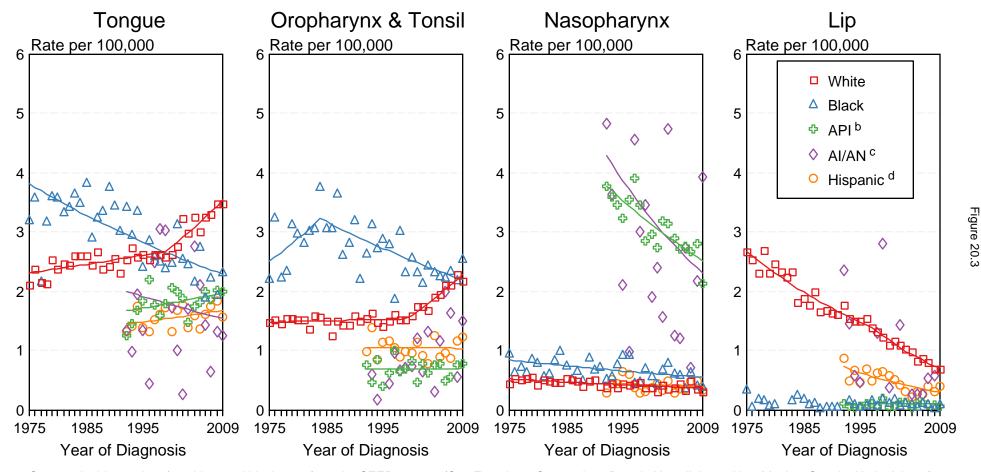
b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

SEER Incidence Rates^a

Cancer of the Oral Cavity and Pharangeal for Selected Subsites, Both Sexes
Joinpoint Analyses for Whites and Blacks from 1975-2009
and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).

^a 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints. Regression lines could not be calculated for data series that had at least one diagnosis year with a 0 case count.

b API = Asian/Pacific Islander.

AI/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

^d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Table 21.11 Cancer of the Ovary (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

<u>SEER Incidence</u>	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000–2009 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	12.7	-1.3*	-1.5*
White	13.4	-1.5*	-1.6*
White Hispanic ^e	11.6	-0.7	-
White Non-Hispanic ^e	13.6	-1.1*	-
Black	9.8	-0.5	-0.5*
Asian/Pacific Islander	9.8	-0.1	-
Amer Ind/Alaska Nat ^f	11.2	-	-
Hispanic ^e	11.3	-0.5	-
U.S. Mortality ^g			
	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	8.2	-1.3*	
White	8.6	-1.3*	
White Hispanic ^e	6.1	-0.5	
White Non-Hispanic ^e	8.8	-1.2*	
Black	6.8	-0.9*	
Asian/Pacific Islander	5.0	0.2	
Amer Ind/Alaska Nat			
Total U.S.	5.4	0.4	
CHSDA Counties	6.8	0.5	
Non-CHSDA Counties	3.7	-	
Hispanic ^e	5.9	-0.5	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

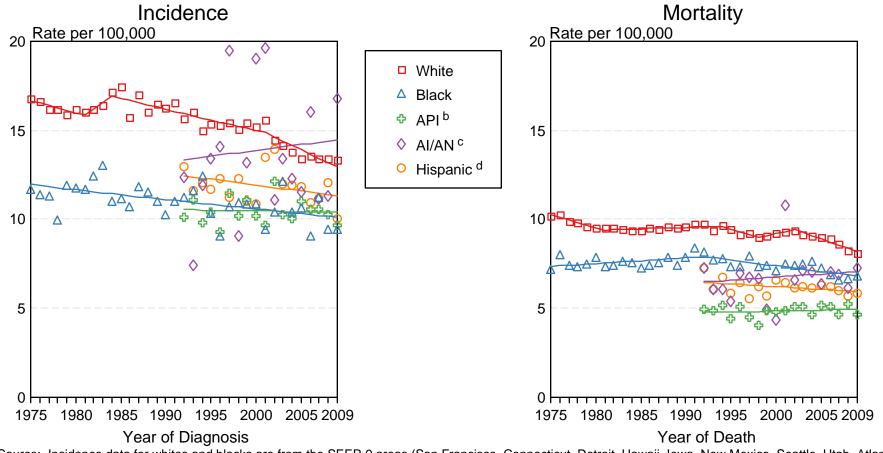
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle,

Utah, and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Ovary

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473. Mortality data are from US Mortality Files, National Center for Health Statistics, CDC.

a 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.
 b API = Asian/Pacific Islander.

^c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 22.15 Cancer of the Pancreas (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2			ER 13 Ar ad 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	12.1	13.8	10.8	1.1*	1.1*	0.6*	1.4*	1.3*	1.4*
White	12.0	13.7	10.6	1.1*	0.7*	1.1*	1.1*	1.1*	1.5*
White Hispanic ^e White Non-Hispanic ^e	11.1	11.9	10.5	0.3 1.2*	0.5 0.8*	0.0 1.3*	- -	- -	_
white Non-Hispanic	12.1	14.0	10.6	1.2"	0.8	1.3	_	_	_
Black	15.8	17.7	14.4	0.7	-0.4	-0.3	-0.2	-0.5*	0.1
Asian/Pacific Islander	9.5	10.5	8.8	0.6*	-0.1	1.2*	_	-	-
Amer Ind/Alaska Nat ^f	10.8	11.5	10.3	-	=	-	-	-	-
Hispanic ^e	10.9	11.6	10.3	0.5	0.7	0.2	-	-	-
U.S. Mortality ^g									
U.S. MOITAITTY		2005-2	009 0 persons		nd 2000- AAPC (%)				
		100,00			AAPC (%)				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%))			
	Rate per	100,00	0 persons		AAPC (%))			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (%)	Females 0.3*			
RACE/ETHNICITY All Races White White Hispanice	Total 10.8 10.7 8.6	100,00 Males 12.5 12.4 9.6	0 persons Females 9.5 9.3 7.8	Total 0.3* 0.4* 0.0	0.3* 0.4*	0.3* 0.5* 0.1			
RACE/ETHNICITY All Races White	Rate per Total 10.8 10.7	100,00 Males 12.5 12.4	9.5 9.3		Males 0.3*	0.3* 0.5*			
RACE/ETHNICITY All Races White White Hispanice	Total 10.8 10.7 8.6	100,00 Males 12.5 12.4 9.6	0 persons Females 9.5 9.3 7.8	Total 0.3* 0.4* 0.0	0.3* 0.4*	0.3* 0.5* 0.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 10.8 10.7 8.6 10.9	100,00 Males 12.5 12.4 9.6 12.7	9.5 9.3 7.8 9.4	Total 0.3* 0.4* 0.0 0.6*	Males 0.3* 0.4* -0.2 0.4	0.3* 0.5* 0.1 0.6*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	10.8 10.7 8.6 10.9	12.5 12.4 9.6 12.7 15.5	9.5 9.3 7.8 9.4 12.6	Total 0.3* 0.4* 0.0 0.6*	Males 0.3* 0.4* -0.2 0.4 -0.5*	0.3* 0.5* 0.1 0.6* -0.4*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 10.8 10.7 8.6 10.9 13.8 7.5	100,00 Males 12.5 12.4 9.6 12.7 15.5 8.4	9.5 9.3 7.8 9.4 12.6 6.9	Total 0.3* 0.4* 0.0 0.6*	AAPC (% Males 0.3* 0.4* -0.2 0.4 -0.5* 0.6	0.3* 0.5* 0.1 0.6* -0.4* 0.4			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	Rate per Total 10.8 10.7 8.6 10.9 13.8 7.5	100,00 Males 12.5 12.4 9.6 12.7 15.5 8.4	9.5 9.3 7.8 9.4 12.6 6.9	Total 0.3* 0.4* 0.0 0.6* -0.1 0.0	AAPC (% Males 0.3* 0.4* -0.2 0.4 -0.5* 0.6	0.3* 0.5* 0.1 0.6* -0.4* 0.4			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 10.8 10.7 8.6 10.9 13.8 7.5	100,00 Males 12.5 12.4 9.6 12.7 15.5 8.4	9.5 9.3 7.8 9.4 12.6 6.9	Total 0.3* 0.4* 0.0 0.6* -0.1 0.0	AAPC (% Males 0.3* 0.4* -0.2 0.4 -0.5* 0.6	0.3* 0.5* 0.1 0.6* -0.4* 0.4			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

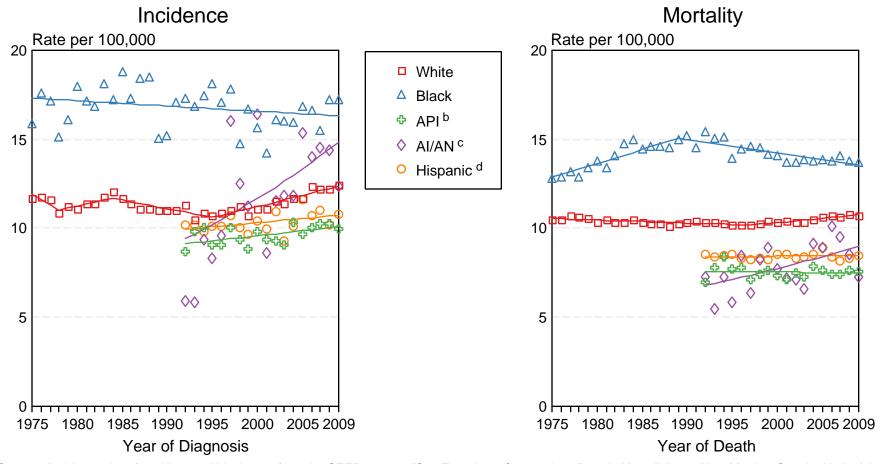
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Pancreas, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC.

b API = Asian/Pacific Islander.

^a 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 23.11 Cancer of the Prostate (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	154.8	-2.1*	-1.9*
White	146.9	-2.3*	-2.2*
White Hispanic ^e	123.3	-3.0*	_
White Non-Hispanic ^e	150.6	-1.9*	-
Black	236.0	-1.9*	-1.7*
Asian/Pacific Islander	85.4	-3.1*	-
Amer Ind/Alaska Nat ^f	78.4	-1.7*	-
Hispanic ^e	125.9	-2.6*	-
U.S. Mortality ^g			
	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	23.6	-3.7*	
White	21.7		
1 ' ' . A		-3.4*	
White Hispanic ^e	18.2	-3.2*	
White Hispanic ^e White Non-Hispanic ^e			
	18.2	-3.2*	
White Non-Hispanic ^e	18.2 21.9	-3.2* -3.4*	
White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat	18.2 21.9 53.1 10.0	-3.2* -3.4* -3.5* -3.9*	
White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	18.2 21.9 53.1 10.0	-3.2* -3.4* -3.5* -3.9*	
White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	18.2 21.9 53.1 10.0	-3.2* -3.4* -3.5* -3.9*	
White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	18.2 21.9 53.1 10.0	-3.2* -3.4* -3.5* -3.9*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

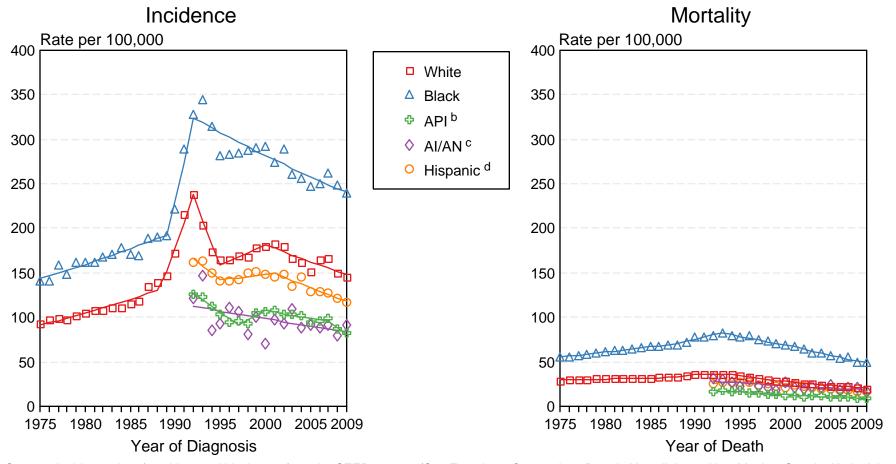
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York,
- North Dakota, Oklahoma, South Carolina and Vermont. Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009.
 - The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Prostate

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

^c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 24.15 Cancer of the Stomach (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trendsa By Race/Ethnicity and Sex

SEER Incidence	Rate	R 18 Are 2005-2			ER 13 Ar d 2000- AAPC (%	2009 ^c	Tren	R 9 Are d 2000-2 AAPC (%	2009 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	7.6	10.5	5.3	-1.3*	-1.7*	-0.8*	-1.6*	-1.8*	-1.5*
White	6.6	9.3	4.4	-1.3*			-1.8*	-1.9*	
White Hispanic ^e	11.3	14.8	8.7		-2.1*		_	-	-
White Non-Hispanic ^e	5.8	8.5	3.7	-1.7*	-2.0*	-1.7*	-	-	_
Black	11.9	17.0	8.7	-1.7*	-1.9*	-1.1*	-1.3*	-1.9*	-0.8*
Asian/Pacific Islander	12.6	16.4	9.9	-2.8*	-2.9*	-2.4*	-	=	-
Amer Ind/Alaska Nat ^f	10.0	13.6	7.3	-0.6	-0.7	-	-	-	-
Hispanic ^e	11.0	14.4	8.5	-1.6*	-1.9*	-2.7*	-	-	-
U.S. Mortality ^g									
o.b. Morearity		2005-2	009 0 persons		d 2000- AAPC (%)				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (%)	Females			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (%) Males -3.5*	Females -2.8*			
RACE/ETHNICITY All Races	Rate per Total 3.6	100,00 Males 5.0	0 persons Females 2.6		Males -3.5* -3.6*	Females -2.8* -2.9*			
RACE/ETHNICITY All Races White	Rate per Total 3.6 3.1	100,00 Males 5.0 4.3	0 persons Females 2.6 2.2		Males -3.5* -3.6*	-2.8* -2.9* -2.1*			
RACE/ETHNICITY All Races White White Hispanice	3.6 3.1 5.8	100,00 Males 5.0 4.3 7.6	0 persons Females 2.6 2.2 4.5	Total -3.0* -3.2* -2.5*	AAPC (%) Males -3.5* -3.6* -3.0*	-2.8* -2.9* -2.1* -3.3*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	3.6 3.1 5.8 2.9	5.0 4.3 7.6 4.0	0 persons Females 2.6 2.2 4.5 2.0	Total -3.0* -3.2* -2.5* -3.5*	Males -3.5* -3.6* -3.0* -3.9*	-2.8* -2.9* -2.1* -3.3*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	3.6 3.1 5.8 2.9 6.9	5.0 4.3 7.6 4.0	0 persons Females 2.6 2.2 4.5 2.0 4.8	Total -3.0* -3.2* -2.5* -3.5* -3.0*	-3.5* -3.6* -3.9* -3.1*	-2.8* -2.9* -2.1* -3.3*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	3.6 3.1 5.8 2.9 6.9	5.0 4.3 7.6 4.0	0 persons Females 2.6 2.2 4.5 2.0 4.8	Total -3.0* -3.2* -2.5* -3.5* -3.0* -3.7*	-3.5* -3.6* -3.9* -3.1*	-2.8* -2.9* -2.1* -3.3* -3.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	3.6 3.1 5.8 2.9 6.9 6.8	5.0 4.3 7.6 4.0 10.3 9.0	0 persons Females 2.6 2.2 4.5 2.0 4.8 5.3	Total -3.0* -3.2* -2.5* -3.5* -3.0* -3.7*	-3.5* -3.6* -3.9* -3.6* -3.6*	Females -2.8* -2.9* -2.1* -3.3* -3.0* -3.7*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 3.6 3.1 5.8 2.9 6.9 6.8	5.0 4.3 7.6 4.0 10.3 9.0	0 persons Females 2.6 2.2 4.5 2.0 4.8 5.3	Total -3.0* -3.2* -2.5* -3.5* -3.7* -3.0*	-3.5* -3.6* -3.9* -3.6* -3.6*	Females -2.8* -2.9* -2.1* -3.3* -3.0* -3.7*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

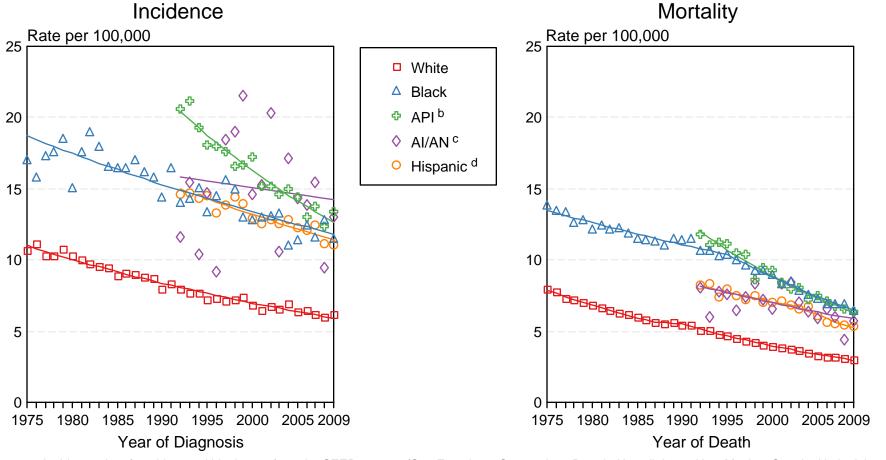
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Stomach, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 25.11 Cancer of the Testis (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)	SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	5.4	1.1*	0.8*
White	6.4	1.2*	1.0*
White Hispanic ^e	4.7	2.7*	_
White Non-Hispanic ^e	7.0	1.3*	-
Black	1.3	0.0	2.0*
Asian/Pacific Islander	2.0	1.1	-
Amer Ind/Alaska Nat ^f	4.5	-	-
Hispanic ^e	4.5	4.2*	-
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons	Trend 2000-2009 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	0.2	-0.8*	
White	0.3	-0.8*	
White Hispanic ^e	0.3	0.2	
White Non-Hispanic ^e	0.3	-0.7*	
Black	0.1	-0.5	
Asian/Pacific Islander	0.1	-	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.2	- - - -	
Hispanic ^e	0.3	0.3	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

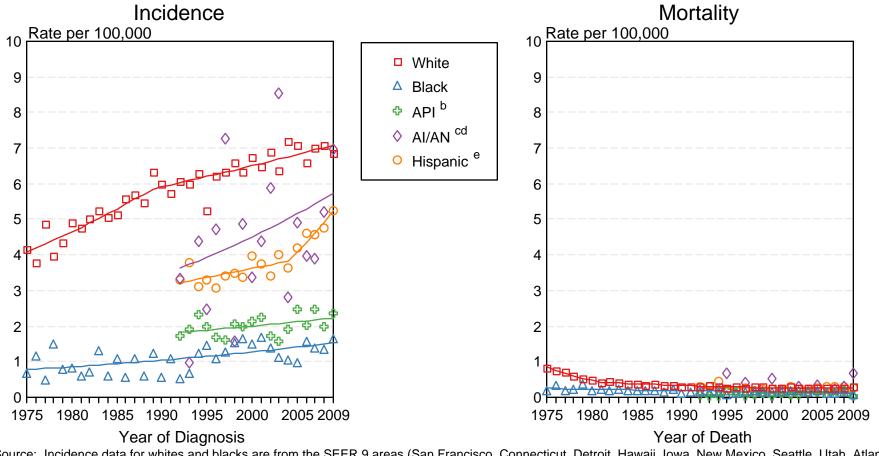
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
- Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Testis

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC.

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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

- c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d Joinpoint could not fit a regression line for American Indian/Alaska Native Mortality due to insufficient data.
- e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 26.15 Cancer of the Thyroid (Invasive)

SEER Incidence and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2000-2009 ^c AAPC (%)			SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	11.6	5.9	17.3	6.5*	5.5*	6.9*	6.6*	5.9*	7.0*
White	12.2	6.2	18.3	6.6*	6.0*		6.9*	6.0*	7.3*
White Hispanic ^e	10.2	4.3	16.4	5.1*	3.4*		_	-	-
White Non-Hispanic ^e	12.9	6.7	18.9	6.8*	6.4*	7.0*	_	_	-
Black	6.9	3.3	10.1	6.6*	5.6*	6.3*	6.1*	2.8*	5.5*
Asian/Pacific Islander	11.8	5.3	17.7	5.9*	5.0*	6.1*	-	-	-
Amer Ind/Alaska Nat ^f	7.1	3.2	10.9	2.6*	-	-	-	-	-
Hispanic ^e	10.0	4.2	16.0	5.2*	3.6*	6.1*	-	-	-
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons		Trend 2000-2009 ^h AAPC (%)						
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	0.5	0.5	0.5	0.9*	1.6*	0.8*			
White	0.5	0.5	0.5	0.8*	1.7*	0.8*			
White Hispanic ^e	0.6	0.6	0.7	-0.2	1.9				
White Non-Hispanic ^e	0.5	0.5	0.5	1.0*	1.7*	0.9*			
Black	0.5	0.4	0.6	1.4*	1.9*	1.2*			
Asian/Pacific Islander	0.7	0.5	0.8	-0.3	-	-0.7			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.3 0.5 -	0.3	- - -	- - -	- - -	- - -			
Hispanic ^e	0.6	0.5	0.6	-0.4	1.7	-1.4*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG.

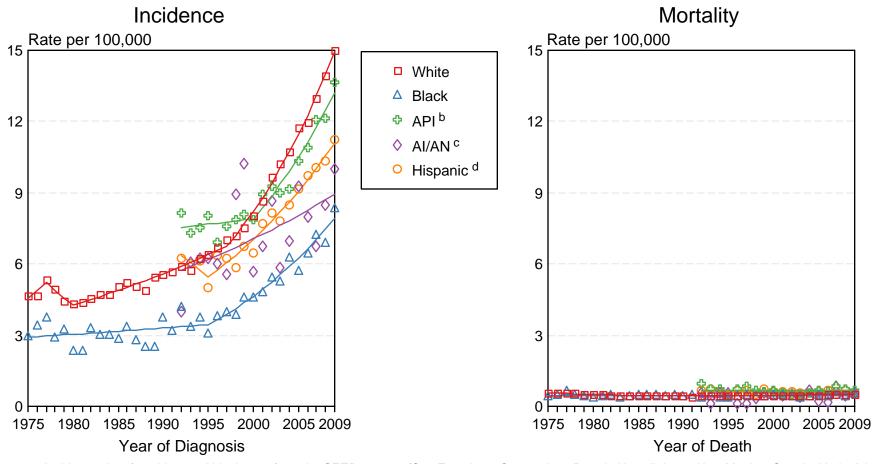
- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, South Carolina and Vermont.
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

US Mortality Files, National Center for Health Statistics, CDC.

The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Thyroid, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Table 27.15 Cancer of the Urinary Bladder

SEER Incidence (Invasive and In Situ) and U.S. Mortality Age-Adjusted Rates and Trends^a By Race/Ethnicity and Sex

SEER Incidence	SEER 18 Areas ^b Rate 2005-2009 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2000–2009 ^c AAPC (%)			SEER 9 Areas ^b Trend 2000-2009 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	20.8	37.0	8.9	-0.6	-0.7	-1.0*	-0.5	-0.5	-1.1*	
White	22.5	40.0	9.6	-0.7	-0.8	-1.0*	-0.7	-0.6	-1.2*	
White Hispanic ^e	11.5	19.8	5.4	-0.6*			_	-	=	
White Non-Hispanic ^e	24.0	42.7	10.2	-0.4	-0.5	-0.8*	-	_	-	
Black	12.6	21.2	7.1	0.3	0.5	0.0	0.2	0.3	0.2	
Asian/Pacific Islander	9.2	16.2	4.0	0.3	0.7*	-0.1	-	-	-	
Amer Ind/Alaska Nat ^f	8.4	14.8	3.2	_	-	_	_	-	_	
Hispanic ^e	11.4	19.6	5.3	-0.5	-0.6	-0.6	-	-	-	
U.S. Mortality ^g	Rate 2005-2009 Rate per 100,000 persons		Trend 2000-2009 ^h AAPC (%)							
o.s. Mortarity										
U.S. MOICAILCY		100,00			AAPC (%)					
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%))				
	Rate per	100,00	0 persons		AAPC (%))				
RACE/ETHNICITY All Races	Rate per	100,00 Males 7.7	0 persons Females 2.2		Males 0.1	Females				
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (%)	Females -0.6* -0.4*				
RACE/ETHNICITY All Races White	Rate per Total 4.4 4.5	100,00 Males 7.7 8.0	0 persons Females 2.2 2.2	Total -0.1*	Males 0.1 0.2	Females -0.6* -0.4*				
RACE/ETHNICITY All Races White White Hispanice	Rate per	100,00 Males 7.7 8.0 3.9	0 persons Females 2.2 2.2 1.2	Total -0.1* 0.1 -0.7*	0.1 0.2 -1.1*	-0.6* -0.4* -0.5				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.4 4.5 2.3 4.7	7.7 8.0 3.9 8.4	0 persons Females 2.2 2.2 1.2 2.3	Total -0.1* 0.1 -0.7* 0.4*	Males 0.1 0.2 -1.1* 0.5*	-0.6* -0.4* -0.5 -0.2				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.4 4.5 2.3 4.7 3.7	7.7 8.0 3.9 8.4 5.6	0 persons Females 2.2 2.2 1.2 2.3 2.6	Total -0.1* 0.1 -0.7* 0.4* -1.0*	Males 0.1 0.2 -1.1* 0.5* -0.9*	-0.6* -0.4* -0.5 -0.2				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per Total 4.4 4.5 2.3 4.7 3.7	7.7 8.0 3.9 8.4 5.6	0 persons Females 2.2 2.2 1.2 2.3 2.6	Total -0.1* 0.1 -0.7* 0.4* -1.0*	Males 0.1 0.2 -1.1* 0.5* -0.9*	-0.6* -0.4* -0.5 -0.2				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	Rate per Total 4.4 4.5 2.3 4.7 3.7	100,00 Males 7.7 8.0 3.9 8.4 5.6 2.7	0 persons Females 2.2 2.2 1.2 2.3 2.6 0.9	Total -0.1* 0.1 -0.7* 0.4* -1.0*	Males 0.1 0.2 -1.1* 0.5* -0.9*	-0.6* -0.4* -0.5 -0.2				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.4 4.5 2.3 4.7 3.7 1.7	100,00 Males 7.7 8.0 3.9 8.4 5.6 2.7	0 persons Females 2.2 2.2 1.2 2.3 2.6 0.9	Total -0.1* 0.1 -0.7* 0.4* -1.0* -1.1*	Males 0.1 0.2 -1.1* 0.5* -0.9*	-0.6* -0.4* -0.5 -0.2 -1.2* -1.9*				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. 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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

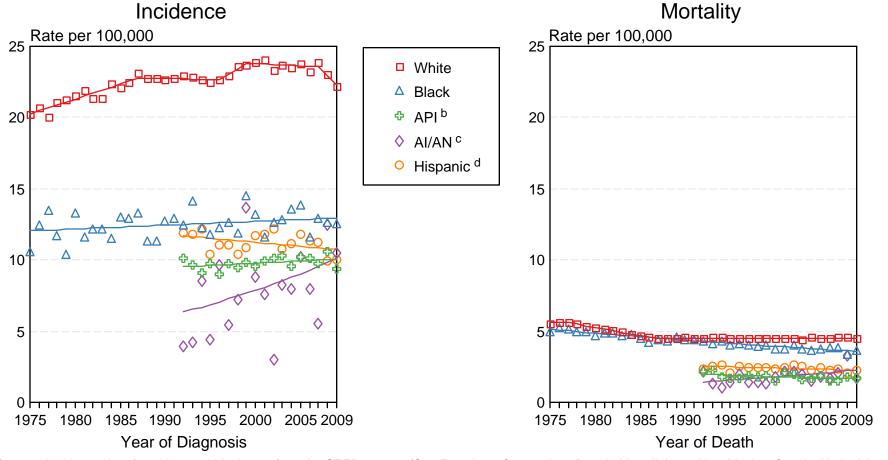
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta.

The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia.

- The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2009.
- d The 2000-2009 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2009.
 - Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2009 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, North Dakota, and South Carolina. The 2000-2009 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York,
- North Dakota, Oklahoma, South Carolina and Vermont. Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- US Mortality Files, National Center for Health Statistics, CDC.
- The 2000-2009 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2009. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Urinary Bladder, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. 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 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

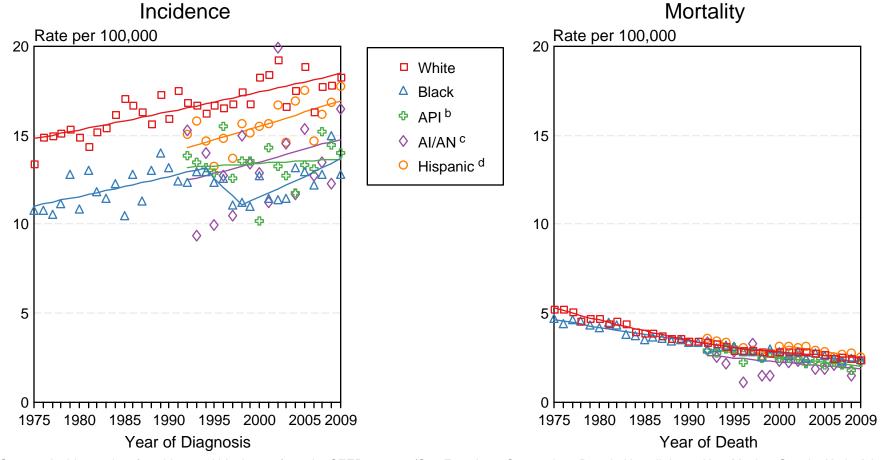
b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

SEER Incidence and US Death Rates^a All Cancer Sites, Ages <20, Both Sexes

Joinpoint Analyses for Whites and Blacks from 1975-2009 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2009



Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data are from US Mortality Files, National Center for Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

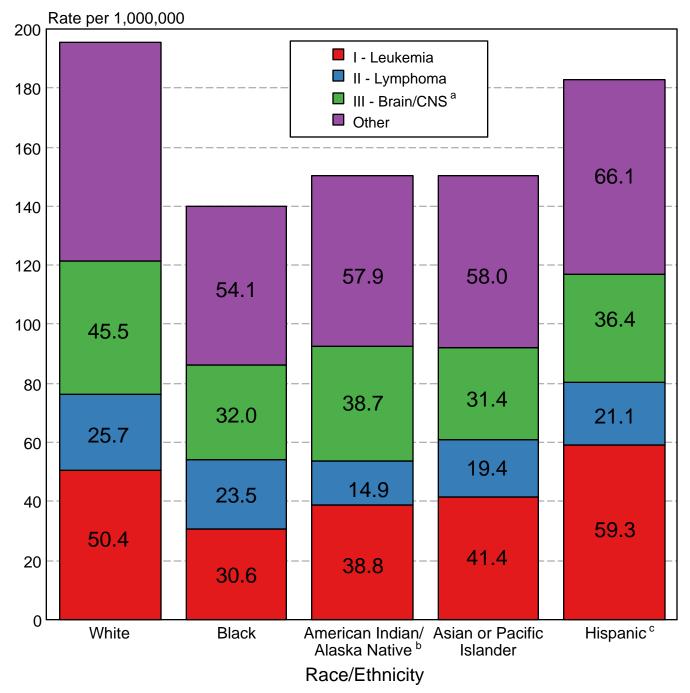
Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2009 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2009 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, South Carolina, Oklahoma, and Vermont.

Childhood Cancer: SEER Incidence Rates 2005- 2009 by ICCC Group and Race/Ethnicity (includes myelodysplastic syndromes and Group III benign brain) Both Sexes, Under 20 Years of Age



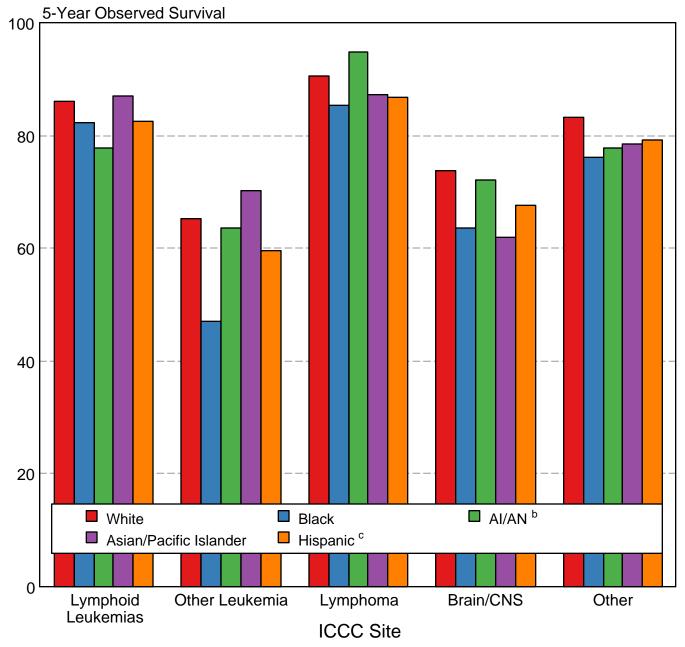
Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).Incidence rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130) and are not shown for fewer than 10 cases for the time period. International Classification of Childhood Cancer is based on ICD-O-3. Steliarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7, pg 1457-1467.

^a Rate for Group III (Brain/CNS) includes benign brain tumors.

b Incidence rates for American Índian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Childhood Cancer 5-Year Observed Survival (%) by ICCC Group^a and Race/Ethnicity Both Sexes, Under 20 Years of Age, 2002-2008



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

International Classification of Childhood Cancer is based on ICD-O-3. Stellarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7, pg 1457-1467.

- ^a Excludes myelodysplastic sydromes (MDS) and benign brain tumors.
- b American Indian/Alaska Native. Survival data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^c Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Survival data for Hispanics are based on NHIA and excludes cases from the Alaska Native Registry.