Table 1.23

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

Both Sexes

All Ra	ces		Whit	White Black				
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	461.6	-0.9*	All Sites	469.2	-0.9*	All Sites	489.8	-1.4*
Prostate ^f	69.9	-1.2*	Breast	67.9	-2.2*	Prostate ^f	97.8	-2.8*
Breast	66.5	-1.9*	Prostate ^f	67.6	-1.3*	Lung and Bronchus	73.5	-2.2*
Lung and Bronchus	62.5	-1.5*	Lung and Bronchus	63.8	-1.5*	Breast	67.8	-0.4
Colon and Rectum	47.9	-2.6*	Colon and Rectum	47.4	-2.8*	Colon and Rectum	58.9	-1.8*
Urinary Bladder	21.1	-0.4*	Melanoma of the Skin	23.5	2.0*	Pancreas	15.5	0.3
Melanoma of the Skin	20.1	1.6*	Urinary Bladder	22.8	-0.4*	Kidney and Renal Pelvis	15.4	2.1*
Non-Hodgkin Lymphoma	19.6	0.1	Non-Hodgkin Lymphoma	20.5	0.2	Non-Hodgkin Lymphoma	14.7	0.4
Kidney and Renal Pelvis	14.1	2.4*	Kidney and Renal Pelvis	14.5	2.4*	Urinary Bladder	12.8	0.0
Corpus and Uterus, NOSf	12.6	-0.7*	Corpus and Uterus, NOSf	13.0	-1.0*	Stomach	11.9	-2.6*
Leukemia	12.3	-0.8*	Leukemia	12.9	-0.7*	Corpus and Uterus, NOSf	11.8	1.7
Pancreas	11.7	0.7*	Pancreas	11.6	0.8*	Myeloma	11.7	-0.3
Oral Cavity and Pharynx	10.4	-1.1*	Thyroid	10.7	6.3*	Oral Cavity and Pharynx	10.2	-3.1*
Thyroid	10.2	6.1*	Oral Cavity and Pharynx	10.5	-0.8*	Leukemia	9.8	-1.0
Stomach	7.8	-1.7*	Ovary ^{fh}	7.3	-2.0*	Liver & IBD ^g	8.6	3.6*
Ovary ^{fh}	7.0	-1.8*	Brain and ONS ^g	7.1	-0.6	Thyroid	6.2	6.7*
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Asian/Pacific	<u>c Islander</u>		American Indian/	Alaska Nat	ive¤	Hispanic ^e		
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	310.8	-0.7*	All Sites	317.7	-0.6	All Sites	342.5	-1.3*
Breast	49.1	-0.4	Lung and Bronchus	45.3	0.8	Prostate ^f	55.2	-2.2*
Colon and Rectum	39.2	-2.1*	Colon and Rectum	42.1	-1.7	Breast	46.0	-1.5*
Prostate ^f	39.0	-1.2	Breast	41.4	0.3	Colon and Rectum	37.3	-1.7*
Lung and Bronchus	38.7	-1.0*	Prostate ^f	34.4	-0.7	Lung and Bronchus	32.1	-2.3*
Liver & IBD ^g	14.4	0.6	Kidney and Renal Pelvis	17.4	3.8*	Non-Hodgkin Lymphoma	16.5	-0.2
Stomach	13.2	-3.1*	Non-Hodgkin Lymphoma	11.4	-0.4	Kidney and Renal Pelvis	13.3	1.8*
Non-Hodgkin Lymphoma	12.9	-1.0	Stomach	10.9	-3.7	Stomach	11.6	-2.0*
Thyroid	10.1	4.4*	Liver & IBD ^g	10.6	0.8	Urinary Bladder	11.0	-0.5
Corpus and Uterus, NOSf	9.4	1.0	Pancreas	10.3	1.1	Pancreas	10.5	0.5
Urinary Bladder	9.1	-0.2	Corpus and Uterus, NOSf	9.0	0.4	Liver & IBD ^g	10.5	1.7*
Pancreas	9.1	0.6	Urinary Bladder	7.7	-	Leukemia	9.5	-0.6
Oral Cavity and Pharynx	7.6	-1.3	Oral Cavity and Pharynx	7.3	-5.2	Corpus and Uterus, NOSf	9.4	0.2
Kidney and Renal Pelvis	7.3	3.6*	Leukemia	6.5	-2.3	Thyroid	8.4	5.1*
Leukemia	7.2	-1.5*	Ovary ^{fh}	5.9	-1.3	Cervix Uteri ^f	6.1	-5.1*
Ovary ^{fh}	5.3	-0.2	Thyroid	5.8	-1.6	Ovary ^{fh}	5.9	-1.8

- Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Incidence data used in calculating the rates are from the 17 SEER 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 and New Jersey).
 - Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- 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 The rates for sex-specific cancer sites are calculated using the population for both sexes combined.
- g IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- 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.

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

White

Black

	Rate ^b	APC ^c		Rateb	APC ^c		Rate ^b	APC ^c
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	538.9	-1.2*	All Sites	541.5	-1.1*	All Sites	624.0	-2.4*
Prostate	156.9	-1.7*	Prostate	150.4	-1.8*	Prostate	234.6	-3.1*
Lung and Bronchus	76.2	-2.4*	Lung and Bronchus	76.3	-2.4*	Lung and Bronchus	101.2	-3.4*
Colon and Rectum	55.8	-3.0*	Colon and Rectum	55.4	-3.2*	Colon and Rectum	68.1	-2.3*
Urinary Bladder	37.2	-0.5*	Urinary Bladder	40.4	-0.5*	Kidney and Renal Pelvis	21.8	1.9
Melanoma of the Skin	25.6	1.7*	Melanoma of the Skin	29.7	2.0*	Urinary Bladder	20.7	-0.4
Non-Hodgkin Lymphoma	23.6	0.1	Non-Hodgkin Lymphoma	24.6	0.2	Non-Hodgkin Lymphoma	17.8	0.3
Kidney and Renal Pelvis	19.2	2.0*	Kidney and Renal Pelvis	19.7	2.0*	Stomach	16.7	-2.1*
Leukemia	15.8	-1.2*	Leukemia	16.6	-1.0*	Pancreas	16.7	-0.7
Oral Cavity and Pharynx	15.4	-1.3*	Oral Cavity and Pharynx	15.7	-0.9*	Oral Cavity and Pharynx	16.1	-4.1*
Pancreas	13.3	0.5	Pancreas	13.2	0.6*	Myeloma	14.3	-0.1
Stomach	10.9	-1.9*	Stomach	9.6	-2.0*	Liver & IBD ^f	14.0	3.6*
Liver & IBD ^f	10.7	2.6*	Liver & IBD ^f	9.1	2.9*	Leukemia	12.7	-1.1
Esophagus	7.8	-0.9	Brain and ONS ^f	8.4	-0.5	Larynx	10.3	-3.2*
Brain and ONS ^f	7.6	-0.7*	Esophagus	8.0	-0.2	Esophagus	8.9	-4.5*
Myeloma	7.1	-0.4	Myeloma	6.7	-0.4	Brain and ONS ^f	4.7	-0.6
					,			
Asian/Pacifi	<u> Islander</u>		American Indian/	<u>Alaska Nat</u>	ive ^a	Hispan	ic ^e	
	$\mathtt{Rate}^\mathtt{b}$	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	346.5	-1.1*	All Sites	335.8	-1.5	All Sites	394.8	-1.8*
Prostate	90.0	-1.1	Prostate	77.7	-0.7	Prostate	125.8	-2.7*
Lung and Bronchus	52.9	-1.6*	Lung and Bronchus	52.7	-1.2	Colon and Rectum	44.5	-2.3*
Colon and Rectum	45.5	-2.5*	Colon and Rectum	43.4	-1.9	Lung and Bronchus	41.4	-2.8*
Liver & IBD ^f	21.7	0.4	Kidney and Renal Pelvis	21.2	1.6	Urinary Bladder	19.2	-1.1
Stomach	17.5	-2.6*	Stomach	15.5	-2.7	Non-Hodgkin Lymphoma	18.7	-0.5
Urinary Bladder	16.0	0.3	Liver & IBD ^f	14.6	-	Kidney and Renal Pelvis	17.5	1.5*
Non-Hodgkin Lymphoma	15.7	-1.0	Urinary Bladder	13.3	-	Liver & IBD ^f	15.6	2.2*
Oral Cavity and Pharynx	10.5	-1.5	Non-Hodgkin Lymphoma	12.5	-	Stomach	14.8	-2.7*
Pancreas	10.2	1.3	Pancreas	10.6	_	Leukemia	11.2	-0.7
Kidney and Renal Pelvis	10.2	3.1*	Oral Cavity and Pharynx	9.6	_	Pancreas	10.9	1.1
Leukemia	8.8	-2.3*	Leukemia	7.2	_	Oral Cavity and Pharynx	8.7	-2.2
Thyroid	4.4	2.9*	Esophagus	5.2	-	Myeloma	6.3	-0.5
Esophagus	4.1	-2.8*	Myeloma	4.8	_	Brain and ONSf	5.9	-0.7
Brain and ONSf	4.0	-1.9	Testis	4.3	_	Esophagus	5.1	-2.7
Myeloma	4.0	-1.0	Melanoma of the Skin	4.1		Larynx	4.6	-3.0*

- Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Incidence data used in calculating the rates are from the 17 SEER 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 and New Jersey).
 - Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- 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 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.

White

Rateb

2003-2007 1998-2007

APC^c

Black

Rateb

2003-2007 1998-2007

APC^c

Females

APC^c

All Races

Rateb

2003-2007 1998-2007

	2003 2007	1000	_	2003 2007	1000	_	2003 2007	1000
All Sites	408.0	-0.8*	All Sites	419.6	-0.9*	All Sites	399.1	-0.4
Breast	122.9	-1.7*	Breast	126.5	-2.0*	Breast	118.3	-0.3
Lung and Bronchus	52.4	-0.5*	Lung and Bronchus	54.7	-0.5*	Lung and Bronchus	54.8	-0.5
Colon and Rectum	41.7	-2.4*	Colon and Rectum	40.9	-2.6*	Colon and Rectum	52.6	-1.5*
Corpus and Uterus, NOS	23.5	-0.5*	Corpus and Uterus, NOS	24.4	-0.8*	Corpus and Uterus, NOS	20.6	1.7
Non-Hodgkin Lymphoma	16.5	0.2	Melanoma of the Skin	19.1	2.0*	Pancreas	14.4	1.2
Melanoma of the Skin	16.2	1.6*	Non-Hodgkin Lymphoma	17.2	0.3	Non-Hodgkin Lymphoma	12.3	0.6
Thyroid	15.2	6.5*	Thyroid	16.0	6.7*	Kidney and Renal Pelvis	10.7	2.2*
Ovary ^g	12.9	-1.6*	Ovary ^g	13.5	-1.8*	Ovary ^g	10.2	-0.2
Pancreas	10.5	0.9*	Pancreas	10.3	0.9*	Cervix Uteri	10.1	-5.1*
Kidney and Renal Pelvis	9.9	2.8*	Kidney and Renal Pelvis	10.2	2.8*	Myeloma	10.0	-0.6
Leukemia	9.6	-0.5	Leukemia	10.0	-0.5	Thyroid	8.9	7.2*
Urinary Bladder	9.2	-0.8*	Urinary Bladder	9.8	-0.8*	Stomach	8.6	-3.2*
Cervix Uteri	8.1	-3.2*	Cervix Uteri	7.9	-3.0*	Leukemia	7.8	-0.7
Oral Cavity and Pharynx	6.1	-1.1*	Oral Cavity and Pharynx	6.1	-1.2*	Urinary Bladder	7.6	0.5
Stomach	5.5	-1.7*	Brain and ONS ^f	6.0	-0.7	Oral Cavity and Pharynx	5.8	-1.2
Asian/Pacific	: Islander		American Indian/A	laska Nat:	ive ^d	Hispani	Lc ^e	
	Rateb	APCc		Rateb	APCc		Rateb	APCc
	Rate ^b 2003-2007	APC° 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	2003-2007	APC° 1998-2007 -0.3	All Sites	2003-2007	1998-2007	All Sites	Rate ^b 2003-2007 309.2	1998-2007
All Sites Breast		1998-2007				•	2003-2007	
	2003-2007	<u>1998-2007</u> -0.3	All Sites	2003-2007 306.3	1998-2007	All Sites	2003-2007 309.2	<u>1998-2007</u> -0.9*
Breast Colon and Rectum	2003-2007 288.9 90.0	1998-2007 -0.3 -0.4	All Sites Breast Colon and Rectum	2003-2007 306.3 76.4 40.4	1998-2007 0.2 0.2	All Sites Breast Colon and Rectum	309.2 86.0	1998-2007 -0.9* -1.2*
Breast Colon and Rectum Lung and Bronchus	2003-2007 288.9 90.0 34.2	-0.3 -0.4 -1.8*	All Sites Breast Colon and Rectum Lung and Bronchus	306.3 76.4	1998-2007 0.2 0.2 -1.6	All Sites Breast Colon and Rectum Lung and Bronchus	2003-2007 309.2 86.0 31.6	1998-2007 -0.9* -1.2* -1.1*
Breast Colon and Rectum	2003-2007 288.9 90.0 34.2 28.1	1998-2007 -0.3 -0.4 -1.8* 0.1	All Sites Breast Colon and Rectum	2003-2007 306.3 76.4 40.4 39.7	1998-2007 0.2 0.2 -1.6 3.4	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	309.2 86.0 31.6 25.4	1998-2007 -0.9* -1.2* -1.1* -1.6*
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid	2003-2007 288.9 90.0 34.2 28.1 17.3	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis	2003-2007 306.3 76.4 40.4 39.7 16.8	1998-2007 0.2 0.2 -1.6 3.4 0.5	All Sites Breast Colon and Rectum Lung and Bronchus	2003-2007 309.2 86.0 31.6 25.4 17.6	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1	1998-2007 0.2 0.2 -1.6 3.4 0.5	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9	1998-2007 0.2 0.2 -1.6 3.4 0.5 -	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8*
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ³ Non-Hodgkin Lymphoma	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6	1998-2007 0.2 0.2 -1.6 3.4 0.5 -	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9*
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Non-Hodgkin Lymphoma Pancreas	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Liver & IBD ^f	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8 8.3	1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2 0.8	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Non-Hodgkin Lymphoma Pancreas Thyroid	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1 8.5	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6 - -2.6	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ^g Pancreas	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0 10.1	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5 0.0
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Liver & IBD ^f Pancreas	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8 8.3 8.3	-0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2 0.8 -0.2	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Cervix Uteri	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1 8.5 7.7	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6 - -2.6 1.0	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Pancreas Kidney and Renal Pelvis	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0 10.1 10.0	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5 0.0 2.1*
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Liver & IBD ^f Pancreas Cervix Uteri Leukemia	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8 8.3 8.3 7.5 6.0	- 1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2 0.8 -0.2 -3.8* -0.6	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Non-Hodgkin Lymphoma Pancreas Thyroid Cervix Uteri Stomach Liver & IBD ^f	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1 8.5 7.7 7.3	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6 - -2.6 1.0	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Pancreas Kidney and Renal Pelvis Stomach Leukemia	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0 10.1 10.0 9.1	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5 0.0 2.1* -1.4*
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Liver & IBD ^f Pancreas Cervix Uteri	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8 8.3 8.3 7.5 6.0	- 1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2 0.8 -0.2 -3.8*	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Cervix Uteri Stomach	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1 8.5 7.7 7.3 6.9	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6 - -2.6 1.0	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Pancreas Kidney and Renal Pelvis Stomach	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0 10.1 10.0 9.1 8.0	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5 0.0 2.1* -1.4* -0.7
Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ⁹ Liver & IBD ^f Pancreas Cervix Uteri Leukemia Oral Cavity and Pharynx	2003-2007 288.9 90.0 34.2 28.1 17.3 15.2 10.8 10.0 9.8 8.3 8.3 7.5 6.0 5.3	- 1998-2007 -0.3 -0.4 -1.8* 0.1 1.1 4.9* -0.9 -3.4* -0.2 0.8 -0.2 -3.8* -0.6 -1.1	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Cervix Uteri Stomach Liver & IBD ^f Leukemia	2003-2007 306.3 76.4 40.4 39.7 16.8 14.1 10.9 10.6 10.1 8.5 7.7 7.3 6.9 5.9	1998-2007 0.2 0.2 -1.6 3.4 0.5 - -1.6 - -2.6 1.0	All Sites Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Pancreas Kidney and Renal Pelvis Stomach Leukemia Liver & IBD ^f	2003-2007 309.2 86.0 31.6 25.4 17.6 14.5 13.3 12.0 11.0 10.1 10.0 9.1 8.0 6.0	1998-2007 -0.9* -1.2* -1.1* -1.6* 0.6 0.3 5.8* -4.9* -1.5 0.0 2.1* -1.4* -0.7 0.1

- Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- Incidence data used in calculating the rates are from the 17 SEER 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 and New Jersey).
- Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- 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.
- 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

AII NO	CCD		VVIII (Diac	-17	
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	183.8	-1.4*	All Sites	182.4	-1.3*	All Sites	224.2	-2.0*
Lung and Bronchus	52.5	-1.2*	Lung and Bronchus	52.9	-1.0*	Lung and Bronchus	58.6	-1.8*
Colon and Rectum	17.6	-2.9*	Colon and Rectum	17.1	-2.9*	Colon and Rectum	24.7	-2.3*
Breast	13.5	-2.2*	Breast	13.1	-2.3*	Prostate ^f	19.3	-3.8*
Pancreas	10.7	0.3*	Pancreas	10.5	0.4*	Breast	19.2	-1.5*
Prostate ^f	9.5	-3.2*	Prostate ^f	8.8	-3.0*	Pancreas	13.8	-0.4
Leukemia	7.2	-1.0*	Leukemia	7.4	-0.9*	Stomach	7.3	-3.7*
Non-Hodgkin Lymphoma	6.9	-3.2*	Non-Hodgkin Lymphoma	7.2	-3.2*	Liver & IBD ^g	7.0	2.0*
Liver & IBD ^g	5.2	2.1*	Ovary ^f	5.0	-0.7*	Myeloma	6.7	-2.0*
Ovary ^f	4.8	-0.8*	Liver & IBD ^g	4.8	2.2*	Leukemia	6.3	-1.4*
Esophagus	4.4	-0.1	Brain and ONS ^g	4.6	-1.1*	Esophagus	5.1	-4.5*
Urinary Bladder	4.3	0.0	Urinary Bladder	4.5	0.2	Non-Hodgkin Lymphoma	4.8	-2.6*
Brain and ONS ^g	4.3	-1.2*	Esophagus	4.4	0.7*	Corpus and Uterus, NOS ^f		0.6
Kidney and Renal Pelvis		-0.6*	Kidney and Renal Pelvis		-0.5	Ovary ^f	4.3	-0.9
Stomach	3.8	-3.2*	Stomach	3.3	-3.3*	Kidney and Renal Pelvis		-0.4
Myeloma	3.6	-1.3*	Myeloma	3.3	-1.2*	Urinary Bladder	3.7	-0.6
Asian/Pacific	: Islander		American Indian/	'Alaska Nat	ive ^d	Hispan	ic ^e	
	Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007		Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	110.8	-1.6*	All Sites	156.7	-0.5	All Sites	122.1	-1.8*
Lung and Bronchus	26.2	-1.3*	Lung and Bronchus	39.7	-0.5	Lung and Bronchus	22.1	-2.1*
Colon and Rectum	11.3	-2.3*	Colon and Rectum	15.5	-2.0*	Colon and Rectum	12.7	-2.0*
Liver & IBD ^g	10.1	-1.1	Breast	9.9	1.1	Breast	8.4	-2.2*
Pancreas	7.4	0.0	Pancreas	8.8	2.2	Pancreas	8.3	-0.1
Stomach	7.2	-3.7*	Liver & IBD ^g	8.6	2.0	Liver & IBD ^g	8.0	1.0*
Breast	6.8	-0.9	Prostate ^f	8.0	-1.1	Prostate ^f	7.5	-3.1*
Non-Hodgkin Lymphoma	4.4	-3.2*	Stomach	6.3	-3.5*	Stomach	6.0	-3.3*
Prostate ^f	4.3	-3.4*	Kidney and Renal Pelvis	6.0	-1.6	Non-Hodgkin Lymphoma	5.3	-3.1*
Leukemia	3.8	-1.6*	Non-Hodgkin Lymphoma	4.9	-2.1	Leukemia	4.8	-1.6*
Ovary ^f	2.7	0.8	Leukemia	4.8	1.4	Kidney and Renal Pelvis		-0.3
Oral Cavity and Pharynx		-2.2*	Ovary ^f	3.8	0.2	Ovary ^f	3.3	-0.5
Brain and ONS ^g	1.9	-0.2	Esophagus	3.8	0.6	Myeloma	2.9	-1.2
Esophagus	1.9	-1.7	Myeloma	3.5	-2.6	Brain and ONS ^g	2.8	-0.9
Kidney and Renal Pelvis		0.1	Oral Cavity and Pharynx		-0.4	Urinary Bladder	2.3	-0.5
Myeloma	1.7	-1.0	Brain and ONS ⁹	2.1	0.4	Esophagus	2.2	-2.0*

- Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- b Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for
- Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.
 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- f The rates for sex-specific cancer sites are calculated using the population for both sexes combined.
- g IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

All Races

Rateb

APC^c

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

White

Rateb

APC^c

Black

Rateb

APC^c

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

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

 The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.
 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

All Races

Rateb

2003-2007 1998-2007

APC^c

Kidney and Renal Pelvis

White

Rateb

1.7

2003-2007 1998-2007

APC^c

Black

Urinary Bladder

Rateb

2003-2007 1998-2007

APC^c

-0.7

1.3

	2003-2007	1996-2007		2003-2007	1990-2007		2003-2007	1990-2007
All Sites	155.4	-1.2*	All Sites	155.0	-1.1*	All Sites	180.6	-1.4*
Lung and Bronchus	40.6	-0.2	Lung and Bronchus	41.6	-0.1	Lung and Bronchus	39.6	-0.3
Breast	24.0	-2.0*	Breast	23.4	-2.0*	Breast	32.4	-1.4*
Colon and Rectum	14.9	-2.9*	Colon and Rectum	14.4	-2.9*	Colon and Rectum	21.0	-2.7*
Pancreas	9.4	0.3*	Pancreas	9.1	0.4*	Pancreas	12.4	-0.2
Ovary	8.6	-0.6*	Ovary	8.9	-0.5	Corpus and Uterus, NOS	7.2	0.8*
Non-Hodgkin Lymphoma	5.5	-3.5*	Non-Hodgkin Lymphoma	5.7	-3.5*	Ovary	7.2	-0.9
Leukemia	5.4	-1.4*	Leukemia	5.6	-1.3*	Myeloma	5.8	-2.3*
Corpus and Uterus, NOS	4.1	0.2	Corpus and Uterus, NOS	3.9	0.1	Stomach	5.0	-4.0*
Brain and ONS ^f	3.5	-1.2*	Brain and ONS ^f	3.8	-1.1*	Leukemia	5.0	-1.5*
Liver & IBD ^f	3.2	1.4*	Liver & IBD ^f	3.0	1.6*	Cervix Uteri	4.4	-3.5*
Myeloma	2.9	-1.8*	Kidney and Renal Pelvis	2.7	-0.5*	Non-Hodgkin Lymphoma	3.9	-2.6*
Stomach	2.7	-3.0*	Myeloma	2.7	-1.6*	Liver & IBD ^f	3.9	0.4
Kidney and Renal Pelvis	2.7	-0.6*	Stomach	2.4	-3.1*	Urinary Bladder	2.7	-1.1
Cervix Uteri	2.4	-2.4*	Urinary Bladder	2.2	-0.4	Kidney and Renal Pelvis	2.7	-0.2
Urinary Bladder	2.2	-0.6*	Cervix Uteri	2.2	-2.2*	Esophagus	2.5	-4.6*
3 · /5 · C ·			Amarai aan Tadi aa /	A 71 AT- +	! d	TT 2	e	
Asian/Pacific	<u> Islander</u>		American Indian/	Alaska Nati	rve	Hispan	1C-	
Asian/Pacific		APC ^c	American indian/		-	Hispan		APCc
Asian/Pacific	Rateb	APC ^c 1998-2007	American indian/i	Rateb	APC ^c 1998-2007	ніѕрап	Rateb	APC ^c 1998-2007
ASIAN/PACITIO		APC ^c 1998-2007 -1.2*	All Sites		APC°	All Sites		APC ^c 1998-2007 -1.3*
	Rate ^b 2003-2007	1998-2007		Rate ^b 2003-2007	APC° 1998-2007	•	Rate ^b 2003-2007	1998-2007
All Sites	Rate ^b 2003-2007 94.1	<u>1998-2007</u> -1.2*	All Sites	Rate ^b 2003-2007 138.0	APC° 1998-2007 -0.2	All Sites	Rate ^b 2003-2007 102.3	<u>1998-2007</u> -1.3*
All Sites Lung and Bronchus	Rate ^b 2003-2007 94.1 18.5	1998-2007 -1.2* -0.6	All Sites Lung and Bronchus	Rate ^b 2003-2007 138.0 33.3	APC° 1998-2007 -0.2 1.2	All Sites Breast	Rate ^b 2003-2007 102.3 15.3	1998-2007 -1.3* -1.9*
All Sites Lung and Bronchus Breast	Rate ^b 2003-2007 94.1 18.5 12.2	1998-2007 -1.2* -0.6 -1.0	All Sites Lung and Bronchus Breast	Rate ^b 2003-2007 138.0 33.3 17.6	APC° 1998-2007 -0.2 1.2 1.1	All Sites Breast Lung and Bronchus	Rate ^b 2003-2007 102.3 15.3 14.4	-1.3* -1.9* -0.4
All Sites Lung and Bronchus Breast Colon and Rectum	Rate ^b 2003-2007 94.1 18.5 12.2 9.9	1998-2007 -1.2* -0.6 -1.0 -1.5*	All Sites Lung and Bronchus Breast Colon and Rectum	Rate ^b 2003-2007 138.0 33.3 17.6 12.9	APC ^c 1998-2007 -0.2 1.2 1.1 -2.3	All Sites Breast Lung and Bronchus Colon and Rectum	Rate ^b 2003-2007 102.3 15.3 14.4 10.5	1998-2007 -1.3* -1.9* -0.4 -1.5*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5	-1.3* -1.9* -0.4 -1.5* 0.2
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0	-1.3* -1.9* -0.4 -1.5* 0.2 -0.1
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9 3.5	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6 -3.4*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6 4.2	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7 -5.9*	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach Non-Hodgkin Lymphoma	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6 4.4	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0* -2.8*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9 3.5 2.9	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6 -3.4* -2.1*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6 4.6 4.2 3.9	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7 -5.9*	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6 4.4 3.9	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0* -2.8* -1.7*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9 3.5 2.9 2.5	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6 -3.4* -2.1* 1.5	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Kidney and Renal Pelvis	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6 4.2 3.9 3.8	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7 -5.9* -	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Leukemia Cervix Uteri	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6 4.4 3.9 3.1	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0* -2.8* -1.7* -2.3*
All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Liver & IBD ^f Stomach Ovary Non-Hodgkin Lymphoma Leukemia Corpus and Uterus, NOS Cervix Uteri	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9 3.5 2.9 2.5 2.1	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6 -3.4* -2.1* 1.5 -4.6*	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Kidney and Renal Pelvis Cervix Uteri	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6 4.2 3.9 3.8 3.4	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7 -5.9* -2.5 -2.4	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Leukemia Cervix Uteri Corpus and Uterus, NOS	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6 4.4 3.9 3.1 3.0	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0* -2.8* -1.7* -2.3* -0.9
All Sites 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	Rate ^b 2003-2007 94.1 18.5 12.2 9.9 6.9 6.4 5.6 4.9 3.5 2.9 2.5 2.1 1.6 1.4	1998-2007 -1.2* -0.6 -1.0 -1.5* 0.1 -1.2 -3.5* 0.6 -3.4* -2.1* 1.5 -4.6* 1.2	All Sites Lung and Bronchus Breast Colon and Rectum Pancreas Ovary Liver & IBD ^f Non-Hodgkin Lymphoma Stomach Leukemia Kidney and Renal Pelvis Cervix Uteri Myeloma	Rate ^b 2003-2007 138.0 33.3 17.6 12.9 8.0 6.8 6.6 4.6 4.2 3.9 3.8 3.4 3.0	APC° 1998-2007 -0.2 1.2 1.1 -2.3 1.6 0.2 1.4 -0.7 -5.9*2.5 -2.4 -4.2	All Sites Breast Lung and Bronchus Colon and Rectum Pancreas Ovary Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Leukemia Cervix Uteri Corpus and Uterus, NOS Myeloma	Rate ^b 2003-2007 102.3 15.3 14.4 10.5 7.5 6.0 5.2 4.6 4.4 3.9 3.1 3.0 2.5 2.4	- 1998-2007 -1.3* -1.9* -0.4 -1.5* 0.2 -0.1 0.5 -3.0* -2.8* -1.7* -2.3* -0.9 -1.0

a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.

Esophagus

- Mortality data used in calculating the rates are analyzed from US mortality files provided by the National Center for
- Health Statistics, CDC. Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).

 The APC is the Annual Percent Change over the time interval. Mortality data used in calculating the trends are analyzed from US mortality files provided by the National Center for Health Statistics, CDC. Trends are based on rates age-adjusted to the
- 2000 US Std Population (19 age groups Census P25-1130).

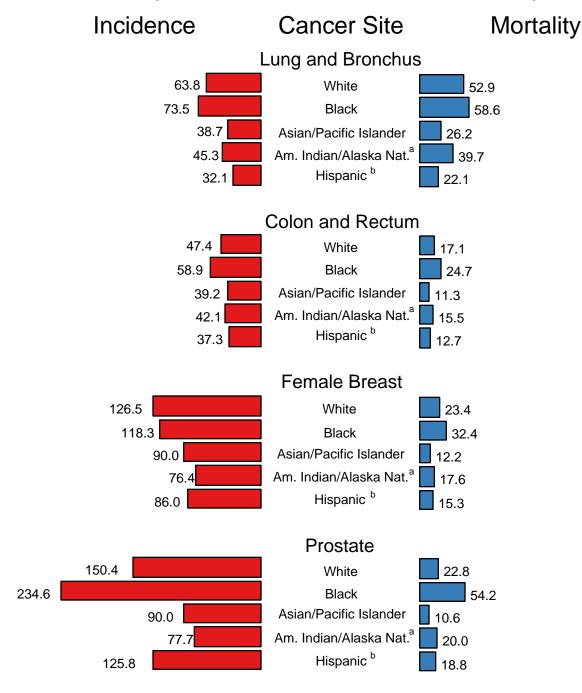
 Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 The 2003-2007 Hispanic death rates do not include deaths from the District of Columbia, New Hampshire and North Dakota.
 The 1998-2007 Hispanic mortality trends do not include deaths from the District of Columbia, Maine, Minnesota, New Hampshire and North Dakota.
- f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).

1.2

-0.1

- 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.

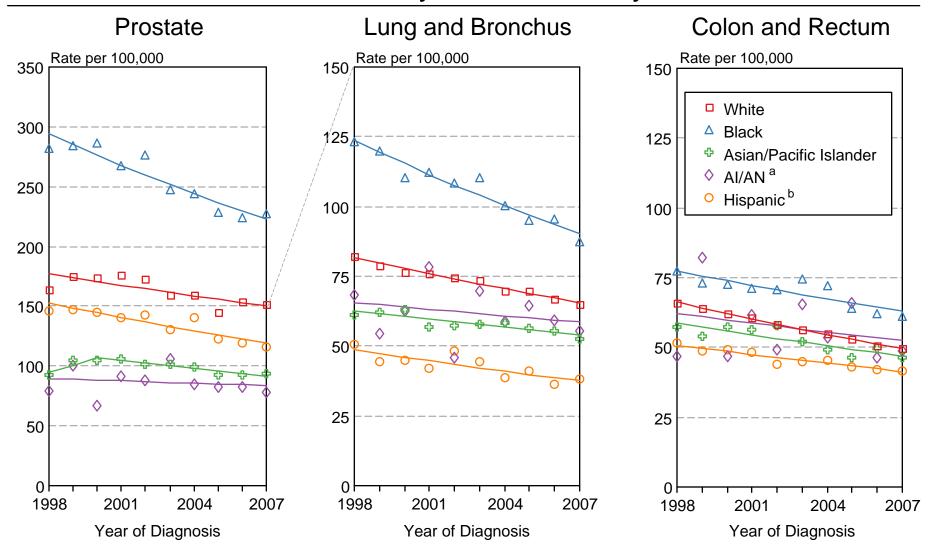
SEER Cancer Incidence and US Death Rates, 2003-2007 By Cancer Site and Race/Ethnicity



Source: SEER 17 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, and New Jersey) and US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

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 and Kentucky.
 Mortality data for Hispanics exclude cases from the District of Columbia, New Hampshire, and North Dakota.

SEER Incidence 1998-2007 Males by Race/Ethnicity



Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

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

SEER Incidence 1998-2007 Females by Race/Ethnicity

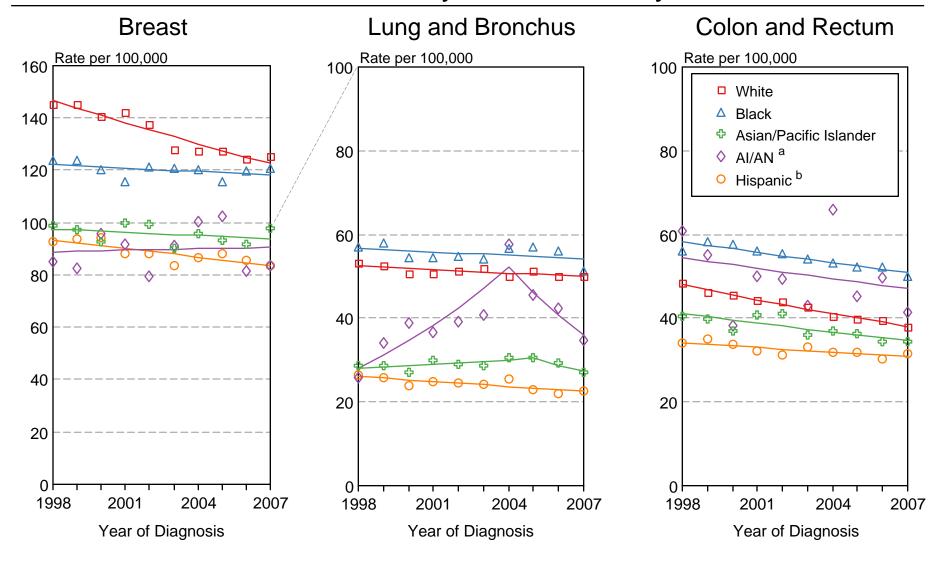


Figure 1.14

Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

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

US Mortality 1998-2007 Males by Race/Ethnicity

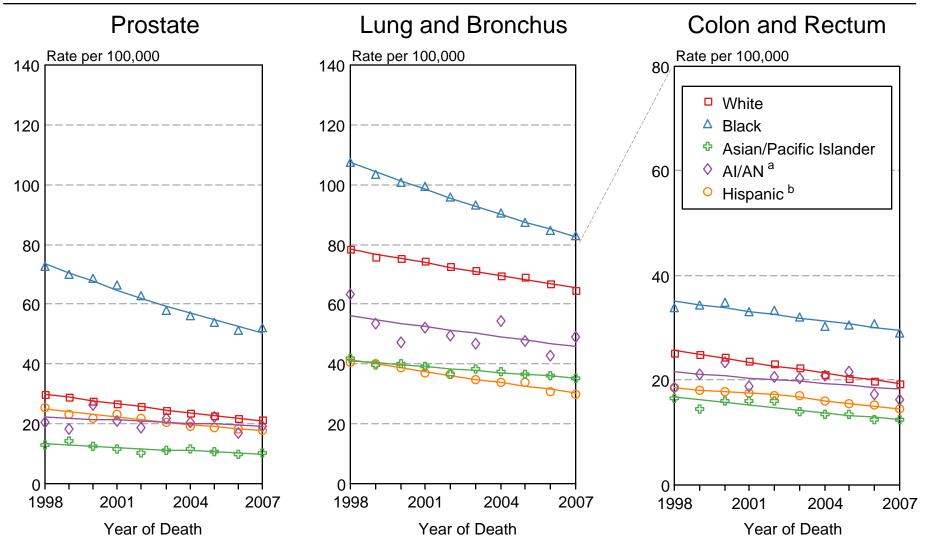


Figure 1.15

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

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

b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

US Mortality 1998-2007 Females by Race/Ethnicity

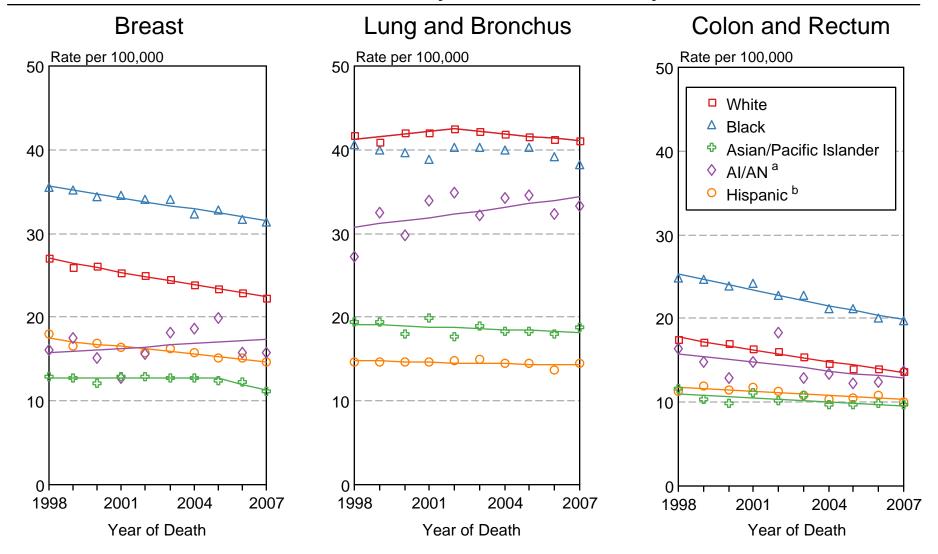


Figure 1.16

Source: US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute.

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

b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics excludes cases from the District of Columbia, Maine, Minnesota, New Hampshire, North Dakota, and Oklahoma.

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 17 Are 2003-2 100,00			ER 13 Ar nd 1998- AAPC (%	2007 ^c	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	461.6	538.9	408.0	-0.8*	-1.1*	-0.8*	-0.7*	-0.9*	-0.7*
White	469.2	541.5	419.6	-0.8*			-0.7*	-0.9*	
White Hispanic ^e	347.8	399.6	315.1	-1.2*			_	-	-
White Non-Hispanic ^e	489.8	564.3	438.0	-0.6*	-0.8*	-0.6*	-	-	-
Black	489.8	624.0	399.1	-1.4*	-2.3*	-0.2	-1.0*	-1.8*	-0.1
Asian/Pacific Islander	310.8	346.5	288.9	-0.6*	-1.1*	0.0	_	-	_
Amer Ind/Alaska Nat ^f	317.7	335.8	306.3	-0.1	-1.0*	0.7*	_	-	=
Hispanic ^e	342.5	394.8	309.2	-1.1*	-1.7*	-0.7*	_	-	_
U.S. Mortality ^g									
		2003-2 100,00	007 0 persons		nd 1998- AAPC (%				
	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY		100,00			AAPC (%				
	Rate per	100,00	0 persons		AAPC (% Males) Females			
RACE/ETHNICITY All Races White	Rate per	225.4 222.5	0 persons Females 155.4 155.0		AAPC (% Males -1.8* -1.6*	Females -1.2* -1.1*			
RACE/ETHNICITY All Races White White Hispanice	Rate per Total 183.8 182.4 126.3	225.4 222.5 155.5	0 persons Females 155.4 155.0 106.0	Total -1.4* -1.3* -1.7*	AAPC (% Males -1.8* -1.6* -2.4*	Females -1.2* -1.1* -1.3*			
RACE/ETHNICITY All Races White	Rate per	225.4 222.5	0 persons Females 155.4 155.0		AAPC (% Males -1.8* -1.6*	Females -1.2* -1.1* -1.3*			
RACE/ETHNICITY All Races White White Hispanice	Rate per Total 183.8 182.4 126.3	225.4 222.5 155.5	0 persons Females 155.4 155.0 106.0	Total -1.4* -1.3* -1.7*	AAPC (% Males -1.8* -1.6* -2.4*	-1.2* -1.1* -1.3* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 183.8 182.4 126.3 186.7	225.4 222.5 155.5 227.5	0 persons Females 155.4 155.0 106.0 158.8	Total -1.4* -1.3* -1.7* -1.2*	AAPC (% Males -1.8* -1.6* -2.4* -1.4*	-1.2* -1.1* -1.3* -1.0*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 183.8 182.4 126.3 186.7 224.2	225.4 222.5 155.5 227.5 296.5	0 persons Females 155.4 155.0 106.0 158.8 180.6	Total -1.4* -1.3* -1.7* -1.2* -2.0*	-1.8* -1.6* -2.4* -1.4*	Females -1.2* -1.1* -1.3* -1.0* -1.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per Total 183.8 182.4 126.3 186.7 224.2	225.4 222.5 155.5 227.5 296.5	0 persons Females 155.4 155.0 106.0 158.8 180.6	Total -1.4* -1.3* -1.7* -1.2* -2.0* -1.6*	AAPC (% Males -1.8* -1.6* -2.4* -1.4* -2.5* -2.0*	Females -1.2* -1.1* -1.3* -1.0* -1.4* -1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 183.8 182.4 126.3 186.7 224.2 110.8	225.4 222.5 155.5 227.5 296.5 134.2	0 persons Females 155.4 155.0 106.0 158.8 180.6 94.1	Total -1.4* -1.3* -1.7* -1.2* -2.0* -1.6*	-1.8* -1.6* -2.4* -1.4* -2.5*	Females -1.2* -1.1* -1.3* -1.0* -1.4* -1.1*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 183.8 182.4 126.3 186.7 224.2 110.8	225.4 222.5 155.5 227.5 296.5 134.2	0 persons Females 155.4 155.0 106.0 158.8 180.6 94.1	Total -1.4* -1.3* -1.7* -1.2* -2.0* -1.6*	AAPC (% Males -1.8* -1.6* -2.4* -1.4* -2.5* -2.0*	Females -1.2* -1.1* -1.3* -1.0* -1.4* -1.1*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

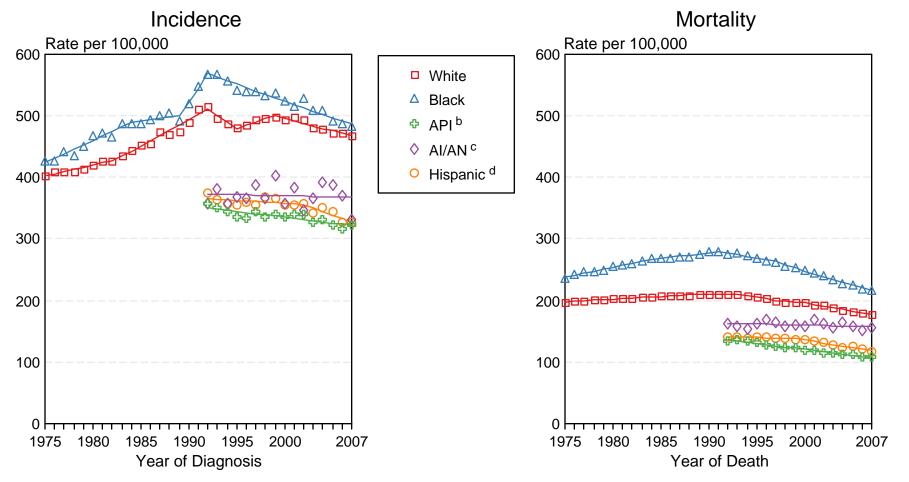
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 Trends^a By Race/Ethnicity and Sex

SEER Incidence	Rate	R 17 Are 2003-2 100,00			ER 13 Ar d 1998-: AAPC (%	2007 ^c	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	6.5	7.6	5.5	-0.4*	-0.6*	-0.2	-0.4*	-0.7*	-0.3
White	7.1	8.4	6.0	-0.2	-0.4*	-0.1	-0.2	-0.5*	-0.7
White Hispanice	5.4	6.1	4.8	-0.1	0.2		-	-	-
White Non-Hispanic ^e	7.6	9.0	6.3	-0.1	-0.3	0.1	-	-	-
Black	4.0	4.7	3.5	-0.1	-0.4	0.2	0.2	-0.1	0.7*
Asian/Pacific Islander	3.5	4.0	3.2	-0.7	-1.1*	-0.2	-	-	_
Amer Ind/Alaska Nat ^f	3.5	3.7	3.4		-			-	_
Hispanic ^e	5.2	5.9	4.6	0.1	0.4	-0.4		-	_
U.S. Mortality ^g									
o.b. Morearrey		2003-2	007 0 persons		d 1998-: 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 -1.0*	Females -1.1*			
RACE/ETHNICITY All Races	Rate per Total 4.3	100,00 Males 5.2	0 persons Females 3.5		AAPC (%) Males -1.0*	Females -1.1* -1.0*			
RACE/ETHNICITY All Races White	Rate per Total 4.3 4.6	100,00 Males 5.2 5.6	0 persons Females 3.5 3.8	Total -1.0* -0.9*	Males -1.0* -0.9*	Females -1.1* -1.0*			
RACE/ETHNICITY All Races White White Hispanice	Total 4.3 4.6 2.9	100,00 Males 5.2 5.6 3.4	0 persons Females 3.5 3.8 2.5	Total -1.0* -0.9* -0.3	AAPC (%) Males -1.0* -0.9* -0.7	Females -1.1* -1.0* 0.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.6 2.9 4.8	100,00 Males 5.2 5.6 3.4 5.8	0 persons Females 3.5 3.8 2.5 3.9	Total -1.0* -0.9* -0.3 -0.8*	Males -1.0* -0.9* -0.7 -0.8*	-1.1* -1.0* 0.1 -0.9*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.6 2.9 4.8 2.5	100,00 Males 5.2 5.6 3.4 5.8 3.1	0 persons Females 3.5 3.8 2.5 3.9 2.0	Total -1.0* -0.9* -0.3 -0.8* -1.0*	Males -1.0* -0.9* -0.7 -0.8* -1.0*	-1.1* -1.0* 0.1 -0.9* -1.2*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per Total 4.3 4.6 2.9 4.8 2.5	100,00 Males 5.2 5.6 3.4 5.8 3.1	0 persons Females 3.5 3.8 2.5 3.9 2.0	Total -1.0* -0.9* -0.3 -0.8* -1.0*	Males -1.0* -0.9* -0.7 -0.8* -1.0*	-1.1* -1.0* 0.1 -0.9* -1.2*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 4.3 4.6 2.9 4.8 2.5 1.9	100,00 Males 5.2 5.6 3.4 5.8 3.1 2.3	0 persons Females 3.5 3.8 2.5 3.9 2.0 1.6	Total -1.0* -0.9* -0.3 -0.8* -1.0*	-1.0* -0.9* -0.7 -0.8* -1.0*	-1.1* -1.0* 0.1 -0.9* -1.2*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.3 4.6 2.9 4.8 2.5 1.9	100,00 Males 5.2 5.6 3.4 5.8 3.1 2.3	0 persons Females 3.5 3.8 2.5 3.9 2.0 1.6	Total -1.0* -0.9* -0.3 -0.8* -1.0* -0.2	-1.0* -0.9* -0.7 -0.8* -1.0*	-1.1* -1.0* 0.1 -0.9* -1.2*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

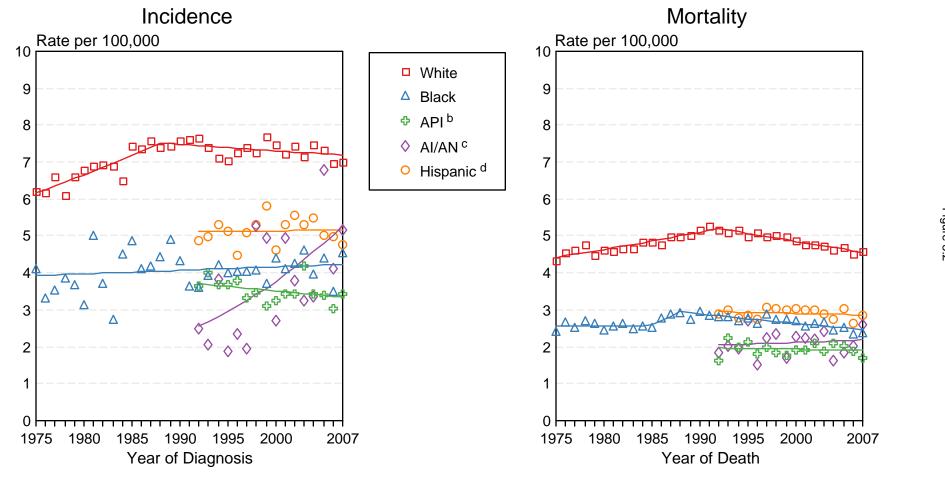
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 - 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998–2007 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	122.9	-1.5*	-1.7*
White White Hispanic ^e White Non-Hispanic ^e	126.5 87.7 133.2	-1.7* -1.1* -1.6*	-1.6* - -
white Non-hispanic	133.2	-1.0	
Black	118.3	-0.2	-0.3
Asian/Pacific Islander	90.0	-0.4	-
Amer Ind/Alaska Nat ^f	76.4	-0.5	-
Hispanic ^e	86.0	-1.0*	-
U.S. Mortality ^g	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	24.0	-1.9*	
White White Hispanic ^e White Non-Hispanic ^e	23.4 15.8 23.9	-2.0* -1.9* -1.8*	
Black	32.4	-1.6*	
Asian/Pacific Islander	12.2	-0.8*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	14.0 17.6 9.7	-0.9 0.1 -2.4*	
Hispanic ^e	15.3	-1.9*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). 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 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998–2007 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	30.0	0.8	0.4
White	30.5	0.0	0.1
White Hispanic ^e	19.1	1.6*	=
White Non-Hispanic ^e	32.7	0.5	-
Black	27.7	1.5*	1.6*
Asian/Pacific Islander	26.3	3.6	-
Amer Ind/Alaska Nat ^f	13.6	=	=
Hispanic ^e	18.7	1.5*	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.

d The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.

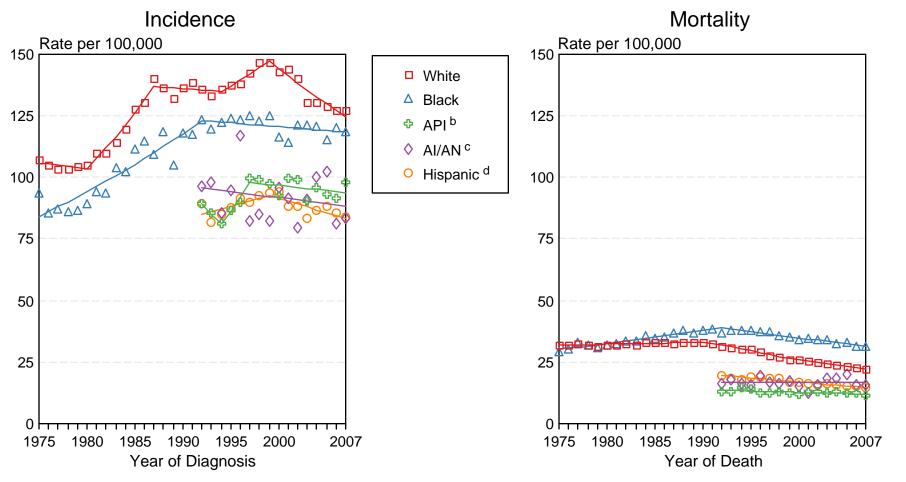
Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry

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 Female Breast

Joinpoint Analyses for Whites and Blacks from 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 joinpoints.

b API = Asian/Pacific Islander.

igure 4.4

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, 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	8.1	-2.9*	-3.5*
White	7.9	-2.4*	-2.6*
White Hispanic ^e	12.4	-5.8*	-
White Non-Hispanic ^e	7.0	-2.3*	-
Black	10.1	-5.0*	-3.8*
Asian/Pacific Islander	7.5	-4.6*	-
Amer Ind/Alaska Nat ^f	7.7	-1.9	-
Hispanic ^e	12.0	-4.1*	-
U.S. Mortality ^g	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	2.4	-2.4*	
White	2.2	-2.0*	
White Hispanic ^e	3.2	-2.8*	
White Non-Hispanic ^e	2.1	-2.1*	
Black	4.4	-4.3*	
Asian/Pacific Islander	2.1	-3.7*	
Amer Ind/Alaska Nat			
Total U.S.	2.4	-4.2*	
CHSDA Counties	3.4	-3.5*	
Non-CHSDA Counties	1.1	-	
Hispanic ^e	3.1	-2.7*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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.

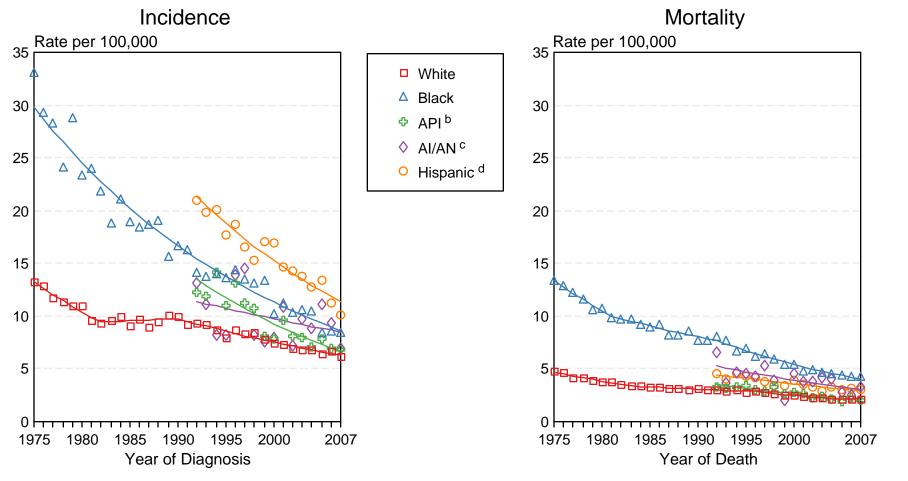
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

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

SEER Incidence	Rate	R 17 Are 2003-2			ER 13 Ar nd 1998- AAPC (%	2007 ^c	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	47.9	55.8	41.7	-2.6*	-3.0*	-2.3*	-2.7*	-3.2*	-2.3*	
White	47.4	55.4	40.9	-2.8*			-2.8*	-3.3*	-2.6*	
White Hispanic ^e	37.9	45.5	32.0		-2.1*		_	-	_	
White Non-Hispanic ^e	48.7	56.7	42.1	-2.8*	-3.2*	-2.6*	_	-	-	
Black	58.9	68.1	52.6	-1.6*	-2.2*	-1.3*	-1.7*	-2.4*	-1.4*	
Asian/Pacific Islander	39.2	45.5	34.2	-2.0*	-2.3*	-0.9*	-	-	-	
Amer Ind/Alaska Nat ^f	42.1	43.4	40.4	-0.3	-0.9	0.2	-	-	-	
Hispanic ^e	37.3	44.5	31.6	-1.4*	-2.3*	-0.4*	-	-	-	
U.S. Mortality ^g										
O.S. MOICALITY		2003-2	007 0 persons		nd 1998- 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 -2.8*	Females -2.6*				
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 21.2	0 persons Females 14.9		AAPC (% Males -2.8* -2.9*	Females -2.6*				
RACE/ETHNICITY All Races White	Total 17.6 17.1	100,00 Males 21.2 20.6	0 persons Females 14.9 14.4	Total -2.6* -2.7*	AAPC (% Males -2.8* -2.9*	-2.6* -2.6* -1.6*				
RACE/ETHNICITY All Races White White Hispanice	Total 17.6 17.1 13.1	21.2 20.6 16.1	0 persons Females 14.9 14.4 10.8	Total -2.6* -2.7* -1.8*	AAPC (% Males -2.8* -2.9* -2.5*	-2.6* -2.6* -1.6* -2.4*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 17.6 17.1 13.1 17.4	21.2 20.6 16.1 20.9	0 persons Females 14.9 14.4 10.8 14.6	Total -2.6* -2.7* -1.8* -2.5*	AAPC (% Males -2.8* -2.9* -2.5* -2.8*	-2.6* -2.6* -1.6* -2.4* -2.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 17.6 17.1 13.1 17.4 24.7	21.2 20.6 16.1 20.9 30.5	0 persons Females 14.9 14.4 10.8 14.6 21.0	Total -2.6* -2.7* -1.8* -2.5* -2.2*	-2.8* -2.9* -2.5* -1.9*	-2.6* -2.6* -1.6* -2.4* -2.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 17.6 17.1 13.1 17.4 24.7	21.2 20.6 16.1 20.9 30.5	0 persons Females 14.9 14.4 10.8 14.6 21.0	Total -2.6* -2.7* -1.8* -2.5* -2.2*	-2.8* -2.9* -2.5* -1.9*	Pemales -2.6* -2.6* -1.6* -2.4* -2.5* -1.8*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	17.6 17.1 13.1 17.4 24.7	100,00 Males 21.2 20.6 16.1 20.9 30.5 13.2	0 persons Females 14.9 14.4 10.8 14.6 21.0 9.9	Total -2.6* -2.7* -1.8* -2.5* -2.2*	-2.8* -2.9* -2.5* -2.8* -1.9* -2.4*	Pemales -2.6* -2.6* -1.6* -2.4* -2.5* -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 17.6 17.1 13.1 17.4 24.7 11.3	100,00 Males 21.2 20.6 16.1 20.9 30.5 13.2	0 persons Females 14.9 14.4 10.8 14.6 21.0 9.9	Total -2.6* -2.7* -1.8* -2.5* -2.2* -3.0*	-2.8* -2.9* -2.5* -2.8* -1.9* -2.4*	-2.6* -2.6* -1.6* -2.4* -2.5* -1.8*				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 17 Are 2003-2 100,00			ER 13 Ar d 1998-2 AAPC (%	2007°	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
DA GE / EMILIT GENY	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	34.5	38.9	31.2	-2.4*	-2.8*	-2.0*	-2.7*	-3.0*	-2.1*	
White	34.1	38.6	30.6	-2.8*	-3.3*	-2.1*	-2.8*	-3.4*	-2.2*	
White Hispanic ^e	26.5	30.4	23.4	-1.1*	-1.9*	-0.3	-	-	_	
White Non-Hispanic ^e	35.1	39.7	31.5	-2.8*	-3.3*	-2.2*	_	_	=	
Black	44.9	50.8	41.0	-1.9*	-2.6*	-1.5*	-2.0*	-2.8*	-1.7*	
Asian/Pacific Islander	26.2	28.8	24.3	-2.3*	-3.0*	-1.0*	-	-	-	
Amer Ind/Alaska Nat ^f	31.0	29.5	31.8	-0.5	-1.8	0.6	-	-	-	
Hispanic ^e	26.0	29.7	23.2	-1.1*	-1.9*	-0.2	-	-	-	
Cancer of the Rectum SEER Incidence	Rate	R 17 Are 2 2003-2 100,00			ER 13 Ar id 1998–2 AAPC (%	2007°	Trend	R 9 Are d 1998-2 AAPC (%	2007 ^d	
SEER Incidence	Rate	2003-2	007	Tren	d 1998-2 AAPC (%	2007°	Trend	d 1998-2 AAPC (%	2007 ^d	
	Rate Rate per	2003-2	007 0 persons	Tren	d 1998-2 AAPC (%	2007°)	Trend	d 1998-2 AAPC (%	2007 ^d)	
SEER Incidence	Rate Rate per	2003-2	007 0 persons	Tren	d 1998-2 AAPC (%	2007°)	Trend	d 1998-2 AAPC (%	2007 ^d)	
SEER Incidence RACE/ETHNICITY	Rate Rate per <u>Total</u>	2003-2 100,00 Males	007 0 persons Females	Tren <u>Total</u>	d 1998-2 AAPC (% <u>Males</u>	2007 ^c) <u>Females</u>	Trend	d 1998-2 AAPC (% Males	2007 ^d) <u>Females</u>	
SEER Incidence RACE/ETHNICITY All Races	Rate per Total	2003-2 100,00 Males 16.9	0007 0 persons Females	Tren	dd 1998-2 AAPC (% <u>Males</u> -2.5*	2007 ^c) Females -2.5*	Total -2.6*	d 1998-2 AAPC (% <u>Males</u> -2.8*	Pemales -2.4*	
SEER Incidence RACE/ETHNICITY All Races White	Rate per Total 13.4 13.3	2003-2 100,00 Males 16.9 16.8	10.6	Tren Total -2.6* -3.0*	dd 1998-2 AAPC (% Males -2.5* -2.9*	2007°) Females -2.5* -3.0*	Total -2.6*	d 1998-2 AAPC (% Males -2.8*	2007 ^d) Females -2.4* -2.9*	
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total 13.4 13.3 11.5	2003-2 100,00 Males 16.9 16.8 15.1	10.6 10.4 8.5	Tren Total -2.6* -3.0* -1.3*	AAPC (% Males -2.5* -2.9* -1.7*	2007°) Females -2.5* -3.0* -1.0*	Total -2.6*	d 1998-2 AAPC (% Males -2.8*	2007 ^d) Females -2.4* -2.9*	
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.4 13.3 11.5 13.6	2 2003-2 100,00 Males 16.9 16.8 15.1 17.1	10.6 10.4 8.5 10.7	Tren	AAPC (* Males -2.5* -2.9* -1.7* -3.2*	2007°) Females -2.5* -3.0* -1.0* -3.0*	Trend -2.6* -2.9*	1 1998-2 AAPC (% Males -2.8* -3.0*	2007 ^d) Females -2.4* -2.9* -	
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.4 13.3 11.5 13.6 14.0	2003-2 100,00 Males 16.9 16.8 15.1 17.1	10.6 10.4 8.5 10.7 11.6	Tren Total -2.6* -3.0* -1.3* -3.0* -0.4	AAPC (* Males -2.5* -2.9* -1.7* -3.2*	2007°) Females -2.5* -3.0* -1.0* -3.0*	Trend -2.6* -2.9*0.2	d 1998-2 AAPC (* <u>Males</u> -2.8* -3.0* - -	2007 ^d) Females -2.4* -2.9*0.2	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- d The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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.

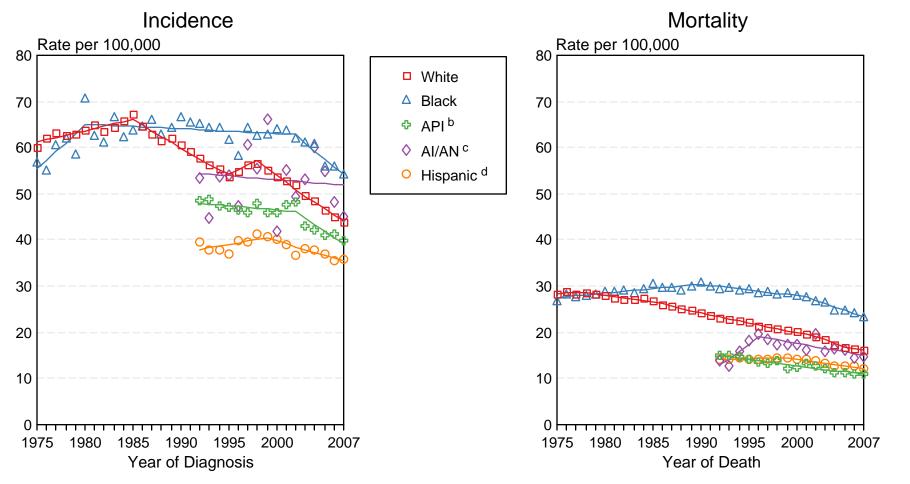
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). b

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

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

Joinpoint Analyses for Whites and Blacks from 1975-2007

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	23.5	-0.6*	-0.5*
White	24.4	-0.8*	-0.7*
White Hispanic ^e	18.0	0.6*	-
White Non-Hispanic ^e	25.3	-0.8*	-
Black	20.6	1.5*	1.2*
Asian/Pacific Islander	17.3	1.2*	-
Amer Ind/Alaska Nat ^f	16.8	-	-
Hispanic ^e	17.6	0.7*	-
U.S. Mortality ^g			
	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	4.1	0.3*	
White	3.9	-0.1	
White Hispanic ^e	3.1	-0.4	
White Non-Hispanic ^e	3.9	-0.1	
Black	7.2	0.4*	
Asian/Pacific Islander	2.5	1.3*	
Amer Ind/Alaska Nat			
Total U.S.	2.2	-0.6	
CHSDA Counties	2.9	-	
Non-CHSDA Counties	1.3	-	
Hispanic ^e	3.0	-0.3	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

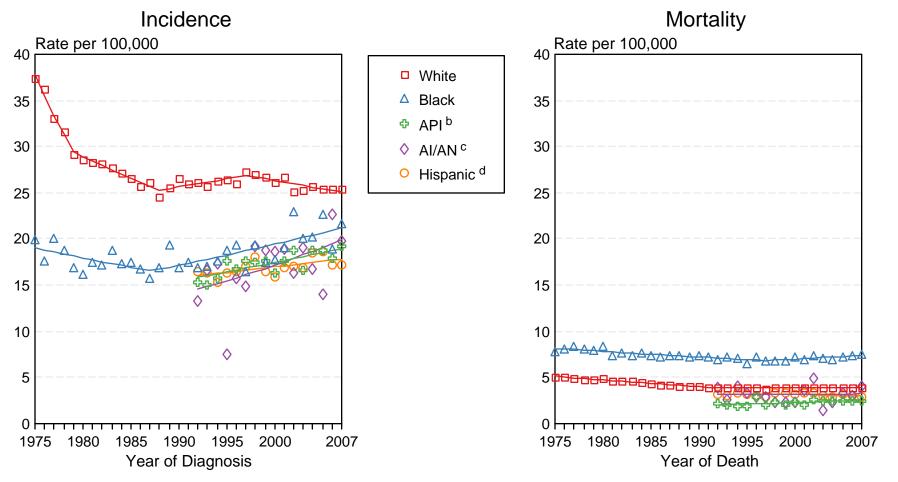
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 - 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 8.15 Cancer of the Esophagus (Invasive)

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

SEER Incidence	Rate	R 17 Are 2003-2 100,00			ER 13 Ar ld 1998- AAPC (%	2007 ^c	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	4.5	7.8	1.9	-0.2	-0.1	-0.9*	0.4*	0.6*	-0.4*	
White	4.6	8.0	1.9	0.8*	0.9*		0.3	1.6*	0.1	
White Hispanic ^e	2.9	5.2	1.1		-1.9*		-	-	_	
White Non-Hispanic ^e	4.9	8.4	2.0	0.2	0.3	0.0	-	-	_	
Black	5.4	8.9	2.9	-4.9*	-5.2*	-4.1*	-4.5*	-4.9*	-2.8*	
Asian/Pacific Islander	2.4	4.1	1.0	-1.5*	-1.9*	-	-	-	_	
Amer Ind/Alaska Nat ^f	4.0	5.2	2.9	_	-	-	-	-	_	
Hispanic ^e	2.9	5.1	1.1	-1.6*	-1.7*	-2.2	-	=	-	
U.S. Mortality ^g		2003-2	007 0 persons		d 1998- AAPC (%					
	_	,	_							
	Total	•	Females		,	Females				
RACE/ETHNICITY	Total	•	Females		,	Females				
RACE/ETHNICITY All Races	Total 4.4	•	Females 1.7		,					
		Males		Total	Males 0.4*	-1.2*				
All Races	4.4	Males 7.8	1.7	Total 0.0	0.4*	-1.2* -0.6*				
All Races White	4.4	7.8 7.9	1.7	0.0 0.8*	0.4*	-1.2* -0.6* -2.7*				
All Races White White Hispanic ^e	4.4 4.4 2.3	7.8 7.9 4.2	1.7 1.6 0.9	0.0 0.8* -2.0*	0.4* 0.8* -1.6* 1.2*	-1.2* -0.6* -2.7* -0.4				
All Races White White Hispanic ^e White Non-Hispanic ^e	4.4 4.4 2.3 4.6	7.8 7.9 4.2 8.2	1.7 1.6 0.9 1.7	0.0 0.8* -2.0* 1.0*	0.4* 0.8* -1.6* 1.2*	-1.2* -0.6* -2.7* -0.4				
All Races White White Hispanice White Non-Hispanice Black	4.4 4.4 2.3 4.6 5.1	7.8 7.9 4.2 8.2	1.7 1.6 0.9 1.7 2.5	0.0 0.8* -2.0* 1.0*	0.4* 0.8* -1.6* 1.2* -4.5*	-1.2* -0.6* -2.7* -0.4				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	4.4 4.4 2.3 4.6 5.1	7.8 7.9 4.2 8.2	1.7 1.6 0.9 1.7 2.5	0.0 0.8* -2.0* 1.0*	0.4* 0.8* -1.6* 1.2* -4.5*	-1.2* -0.6* -2.7* -0.4				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	4.4 4.4 2.3 4.6 5.1	7.8 7.9 4.2 8.2 8.9 3.2	1.7 1.6 0.9 1.7 2.5	Total 0.0 0.8* -2.0* 1.0* -4.3* -2.1*	0.4* 0.8* -1.6* 1.2* -4.5*	-1.2* -0.6* -2.7* -0.4				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	4.4 4.4 2.3 4.6 5.1 1.9	7.8 7.9 4.2 8.2 8.9 3.2	1.7 1.6 0.9 1.7 2.5 0.8	Total 0.0 0.8* -2.0* 1.0* -4.3* -2.1*	0.4* 0.8* -1.6* 1.2* -4.5* -2.2*	-1.2* -0.6* -2.7* -0.4				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

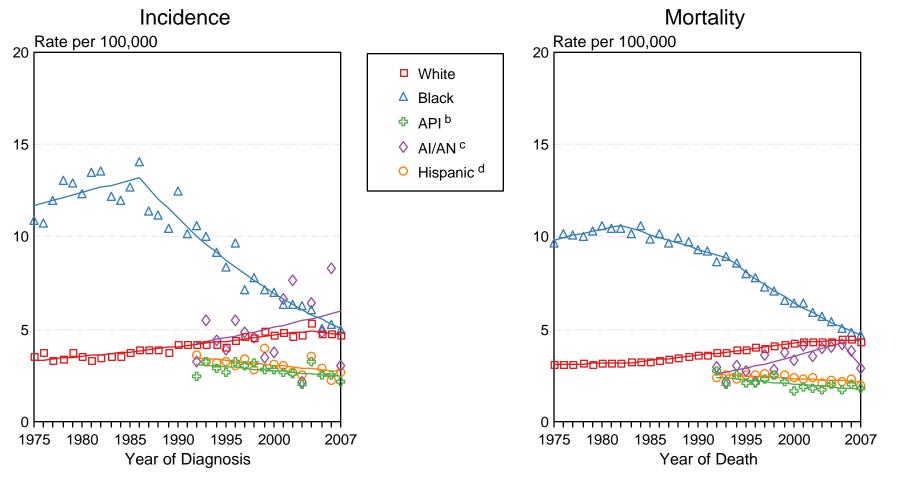
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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	SEER 17 Areas ^b SEER 13 Area Rate 2003-2007 Trend 1998-20 Rate per 100,000 persons AAPC (%) Total Males Females Total Males F			2007°	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)				
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	2.8	3.2	2.5	0.8*	0.3	0.3	1.1*	1.1	0.4*
White	3.0	3.4	2.7	0.4	0.2	0.2	0.9	0.9	0.3*
White Hispanic ^e White Non-Hispanic ^e	2.4	2.9 3.7	2.1 3.0	0.0 1.0	-0.3 0.5	0.3 0.5	_	_	_
WHITE NOH-HISPAHIE	3.3	3.7	3.0	1.0	0.5	0.5			
Black	2.6	3.0	2.3	1.0	1.3*	0.7	1.2*	0.3	2.4*
Asian/Pacific Islander	1.3	1.5	1.1	3.5*	2.8*	4.4*	-	-	-
Amer Ind/Alaska Nat ^f	1.0	-	-	-	-	-	-	-	
Hispanic ^e	2.4	2.8	2.0	0.1	-0.1	0.3	-	-	
U.S. Mortality ^g		e 2003-2	007 0 persons		nd 1998- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	0.4	0.5	0.3	-2.3*	-2.1*	-2.6*			
White	0.4	0.5	0.4		-2.0*				
White Hispanic ^e White Non-Hispanic ^e	0.4 0.5	0.6 0.6	0.4	-3.3* -2.3*	-3.8* -1.6*				
white Non-Hispanic	0.5	0.6	0.4	-2.3"	-1.0.	-2.3"			
Black	0.4	0.5	0.3	-3.0*	-3.4*	-2.6*			
Asian/Pacific Islander	0.2	0.2	0.2	-	-	-			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.2 0.3 -	0.3	- - -	- - -	- - -	- - -			
Hispanic ^e	0.4	0.5	0.3	-3.3*	-3.8*	-2.7*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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.

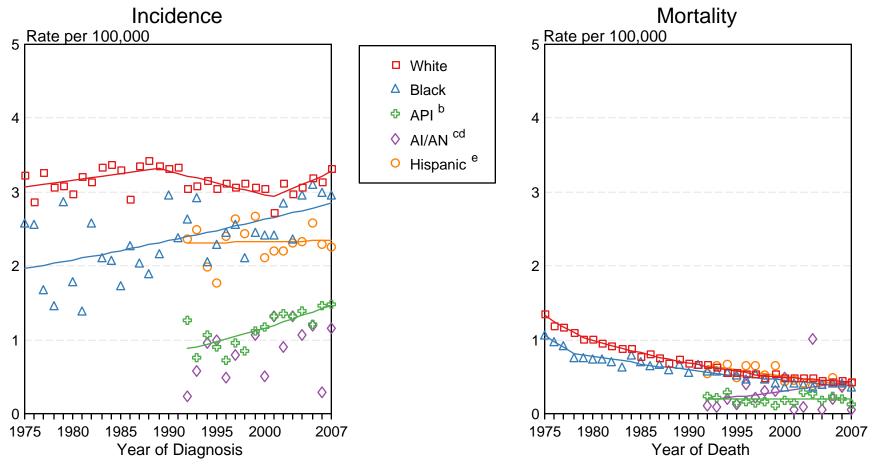
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 10.13 Kaposi Sarcoma

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

SEER Incidence	Rate	R 17 Are 2003-2 100,000			ER 13 Ar nd 1998-1 AAPC (%	2007 ^c	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)		
RACE/ETHNICITY	Total_	Males	Females	Total	Males	Females	Total	Males	Females
All Races	0.6	1.2	0.1	-3.3*	-3.2*	-6.4*	-2.3	-2.5	-6.1*
White White Hispanic ^e White Non-Hispanic ^e	0.6 0.9 0.5	1.0 1.6 0.9	0.1 0.2 0.1	-3.0* -3.3 -3.2	-2.9* -2.3 -3.3	- - -	-2.1 - -	-2.3 - -	-5.3* - -
Black	1.2	2.4	0.2	-4.7*	-4.5*	-	-4.0*	-3.7	-
Asian/Pacific Islander	0.2	0.4	-	-	-	-	-	-	-
Amer Ind/Alaska Nat ^f	-	-	-	-	=	-	-	-	-
Hispanic ^e	0.9	1.6	0.2	-3.7	-2.5	-	-	-	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- d The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 17 Are 2003-2			ER 13 Ar nd 1998- AAPC (%	2007°	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	14.1	19.2	9.9	2.5*	1.9*	2.3*	2.6*	1.8*	2.3*	
White	14.5	19.7	10.2	2.2*	1.9*	2.4*	2.7*	1.7*	3.3*	
White Hispanic ^e	13.8	18.1	10.3	2.4*	2.0*		_	_	-	
White Non-Hispanic ^e	14.7	20.1	10.2	2.2*	1.9*	2.8*	-	-	_	
Black	15.4	21.8	10.7	2.0*	1.8*	2.1*	2.7*	2.6*	2.8*	
Asian/Pacific Islander	7.3	10.2	5.1	2.6*	2.1*	3.5*	=	-	-	
Amer Ind/Alaska Nat ^f	17.4	21.2	14.1	0.8	0.2	_	_	_	-	
Hispanic ^e	13.3	17.5	10.0	2.5*	2.2*	2.7*	-	-	-	
U.S. Mortality ^g		2003-2	007 0 persons		nd 1998- AAPC (%					
	Total	Males	Females	Total	Males	Females				
RACE/ETHNICITY										
All Races	4.1	5.9	2.7	-0.4*	-0.8*	-0.6*				
White	4.2	6.0	2.7	-0.3*	-0.8*	-0.5*				
White Hispanic ^e	3.8	5.4	2.5	0.1	0.1	-0.2				
White Non-Hispanic ^e	4.2	6.0	2.8	-0.3*	-0.8*	-0.5*				
Black	4.0	6.0	2.7	-0.3	-0.3	-0.5				
Asian/Pacific Islander	1.8	2.6	1.2	0.2	-0.3	0.4				
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	4.4 6.0 2.4	6.5 8.8 3.7	2.7 3.8 1.4	-0.8 -0.4 -	-0.1 0.0 -	-2.6* -1.7 -				
Hispanic ^e	3.6	5.2	2.4	0.1	0.1	-0.1				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

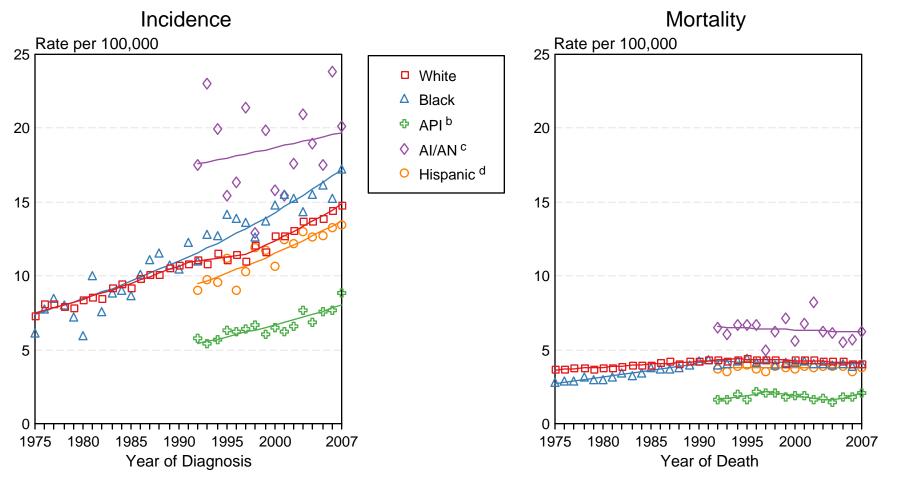
The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Are 2003-2			ER 13 Ar nd 1998- AAPC (%	2007 ^c	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total_	Males	Females	
RACE/ETHNICITY										
All Races	3.4	6.1	1.3	-3.0*	-3.1*	-3.1*	-2.6*	-2.8*	-2.6*	
White	3.4	6.1	1.3	-2.8*			-2.6*	-2.9*	-2.3*	
White Hispanic ^e	2.4	4.7	0.6		-2.5*		_	-	-	
White Non-Hispanic ^e	3.6	6.3	1.4	-2.7*	-2.9*	-2.5*	-	-	_	
Black	5.4	10.3	1.9	-3.3*	-3.3*	-3.3*	-2.8*	-2.7*	-2.8*	
Asian/Pacific Islander	1.2	2.4	0.3	-3.8*	-3.5*	-	-	-	-	
Amer Ind/Alaska Nat ^f	1.5	2.4	-	_	-	-	-	-	-	
Hispanic ^e	2.4	4.6	0.6	-2.4*	-2.4*	-	-	-	-	
U.S. Mortality ^g										
U.S. MOITAILTY		2003-2	007 0 persons		nd 1998- 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 -2.4*	Females -1.9*				
RACE/ETHNICITY All Races	Rate per	100,00 Males 2.2	0 persons Females		AAPC (% Males -2.4* -2.3*	Females -1.9* -1.5*				
RACE/ETHNICITY All Races White	Rate per Total 1.2 1.1	100,00 Males 2.2 2.0	0 persons Females 0.5 0.4	Total -2.1* -1.9*	AAPC (% Males -2.4* -2.3*	Females -1.9* -1.5*				
RACE/ETHNICITY All Races White White Hispanice	Total 1.2 1.1 0.9	100,00 Males 2.2 2.0 1.9	0 persons Females 0.5 0.4 0.2		AAPC (% Males -2.4* -2.3* -3.2*	Females -1.9* -1.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 1.2 1.1 0.9 1.2	2.2 2.0 1.9 2.1	0 persons Females 0.5 0.4 0.2 0.5	Total -2.1* -1.9* -3.0* -1.6*	AAPC (% Males -2.4* -2.3* -3.2* -2.0*	-1.9* -1.5* -1.1*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	1.2 1.1 0.9 1.2 2.3	2.2 2.0 1.9 2.1 4.6	0 persons Females 0.5 0.4 0.2 0.5 0.7	Total -2.1* -1.9* -3.0* -1.6*	-2.4* -2.3* -3.2* -2.9*	-1.9* -1.5* -1.1* -3.2*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	1.2 1.1 0.9 1.2 2.3	2.2 2.0 1.9 2.1 4.6	0 persons Females 0.5 0.4 0.2 0.5 0.7	Total -2.1* -1.9* -3.0* -1.6*	-2.4* -2.3* -3.2* -2.9*	-1.9* -1.5* -1.1* -3.2*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	1.2 1.1 0.9 1.2 2.3	2.2 2.0 1.9 2.1 4.6 0.8	0 persons Females 0.5 0.4 0.2 0.5 0.7 0.1	Total -2.1* -1.9* -3.0* -1.6*	-2.4* -2.3* -3.2* -2.9*	-1.9* -1.5* -1.1* -3.2*				
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	1.2 1.1 0.9 1.2 2.3 0.4	100,00 Males 2.2 2.0 1.9 2.1 4.6 0.8	0 persons Females 0.5 0.4 0.2 0.5 0.7 0.1	Total -2.1* -1.9* -3.0* -1.6*	-2.4* -2.3* -3.2* -2.9*	-1.9* -1.5* -1.1* -3.2*				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

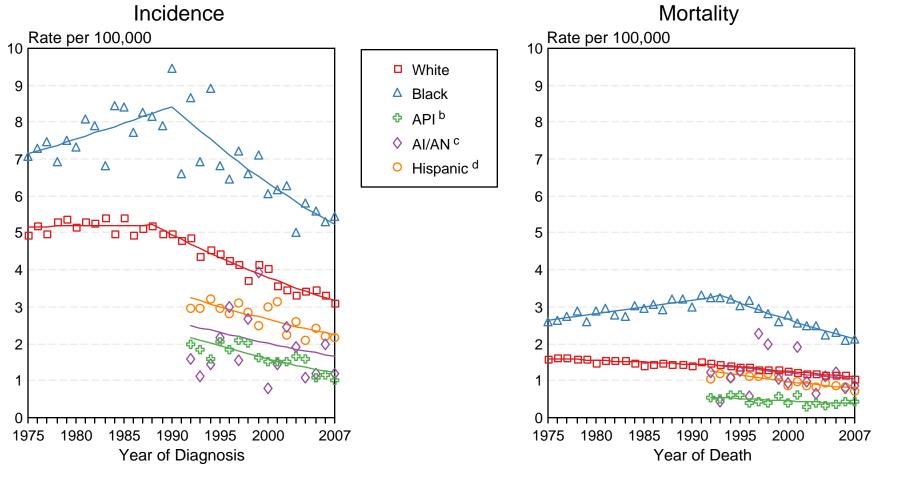
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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	SEER 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons Total Males Females SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)			2007°	SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	12.3	15.8	9.6	-0.9*	-0.6*	-0.3	-1.1*	-1.3*	0.0
White	12.9	16.6	10.0	-0.3*			-0.8*	-1.2*	0.2*
White Hispanic ^e	9.7	11.5	8.2	-0.4	-0.5		_	-	_
White Non-Hispanic ^e	13.2	17.1	10.2	-0.2	-0.5*	0.0	-	_	=
Black	9.8	12.7	7.8	-0.6	-0.6	-0.4	-0.4*	-0.4*	-0.4
Asian/Pacific Islander	7.2	8.8	6.0	-0.9*	-0.8	-0.8*	-	-	-
Amer Ind/Alaska Nat ^f	6.5	7.2	5.9	1.5	-	-	-	-	-
Hispanic ^e	9.5	11.2	8.0	-0.3	-0.4	-0.2	-	-	-
U.S. Mortality ^g		e 2003-2	007 0 persons		d 1998- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	7.2	9.7	5.4	-1.0*	-0.8*	-1.3*			
White	7.4	10.0	5.6	-0.9*	-0.7*	-1.2*			
White Hispanic ^e	5.0	6.3	4.1	-1.7*	-0.9*	-1.1*			
White Non-Hispanic ^e	7.5	10.2	5.6	-0.8*	-0.7*	-1.2*			
Black									
	6.3	8.4	5.0	-1.2*	-1.2*	-1.1*			
Asian/Pacific Islander	6.3 3.8	8.4 4.9	5.0	-1.2* -1.5*	-1.2* -1.1*				
Asian/Pacific Islander Amer Ind/Alaska Nat									
				-1.5*		-1.8*			
Amer Ind/Alaska Nat	3.8	4.9	2.9	-1.5*	-1.1*	-1.8*			
Amer Ind/Alaska Nat Total U.S.	3.8	4.9	2.9	-1.5* -1.7*	-1.1*	-1.8*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

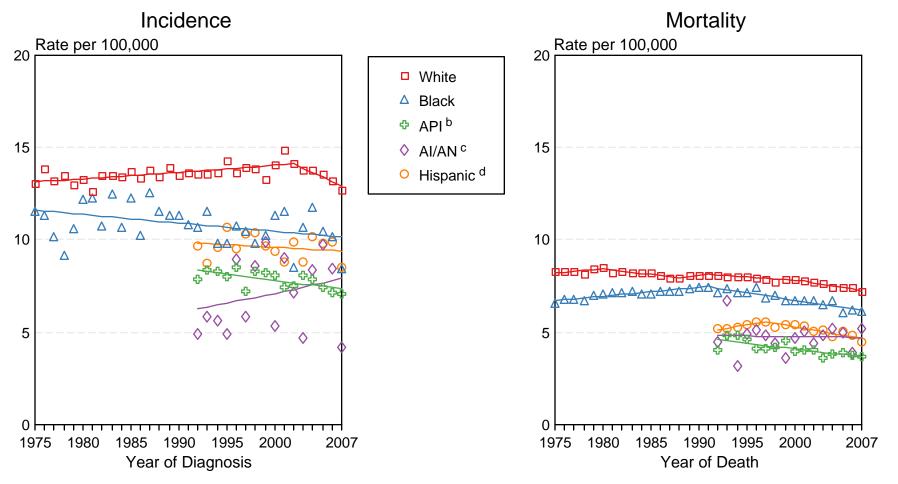
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007. The APC is significantly different from zero (p<.05).

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

Joinpoint Analyses for Whites and Blacks from 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

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

SEER Incidence	Rate	R 17 Are 2003-2			ER 13 Ar d 1998- AAPC (%	2007°	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	6.9	10.7	3.7	2.6*	3.2*	1.5*	2.7*	3.5*	1.7*
White	5.9	9.1	3.1	2.7	3.3*	1.0*	2.5*	3.2*	0.7
White Hispanic ^e	10.7	16.0	6.1	2.5*	2.3*		_	-	-
White Non-Hispanic ^e	5.1	8.0	2.7	2.3	3.0*	0.6	_	-	-
Black	8.6	14.0	4.4	3.7*	4.0*	2.6*	3.1*	3.3*	2.6*
Asian/Pacific Islander	14.4	21.7	8.3	0.8*	0.9*	0.7	-	-	-
Amer Ind/Alaska Nat ^f	10.6	14.6	6.9	0.9	-	-	-	-	-
Hispanic ^e	10.5	15.6	6.0	2.7*	2.4*	2.4*	-	-	-
U.S. Mortality ^g									
U.S. MOITAILTY		2003-2	007 0 persons		d 1998- 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 (% Males	Females 1.3*			
RACE/ETHNICITY All Races	Rate per Total 5.2	100,00 Males 7.7	0 persons Females 3.2		AAPC (% Males 2.1*	1.3* 1.4*			
RACE/ETHNICITY All Races White	Rate per Total 5.2 4.8	100,00 Males 7.7 7.0	0 persons Females 3.2 3.0	Total 2.0* 2.1*	AAPC (% Males 2.1* 2.2*	1.3* 1.4*			
RACE/ETHNICITY All Races White White Hispanice	Total 5.2 4.8 8.3	7.7 7.0 11.8	0 persons Females 3.2 3.0 5.4	Total 2.0* 2.1* 1.6*	AAPC (% Males 2.1* 2.2* 1.4*	1.3* 1.4* 1.5*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.2 4.8 8.3 4.5	7.7 7.0 11.8 6.6	0 persons Females 3.2 3.0 5.4 2.8	Total 2.0* 2.1* 1.6* 2.0*	AAPC (% Males 2.1* 2.2* 1.4* 2.1*	1.3* 1.4* 1.5* 1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.2 4.8 8.3 4.5 7.0	7.7 7.0 11.8 6.6	3.2 3.0 5.4 2.8 3.9	Total 2.0* 2.1* 1.6* 2.0* 1.7*	AAPC (% Males 2.1* 2.2* 1.4* 2.1* 2.2*	1.3* 1.4* 1.5* 1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 5.2 4.8 8.3 4.5 7.0	7.7 7.0 11.8 6.6	3.2 3.0 5.4 2.8 3.9	Total 2.0* 2.1* 1.6* 2.0* 1.7*	AAPC (% Males 2.1* 2.2* 1.4* 2.1* 2.2*	1.3* 1.4* 1.5* 1.1*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 5.2 4.8 8.3 4.5 7.0 10.1	7.7 7.0 11.8 6.6 11.1 14.7	3.2 3.0 5.4 2.8 3.9 6.4	Total 2.0* 2.1* 1.6* 2.0* 1.7* -0.9*	AAPC (% Males 2.1* 2.2* 1.4* 2.1* 2.2* -1.0*	1.3* 1.4* 1.5* 1.1* 0.6			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 5.2 4.8 8.3 4.5 7.0 10.1	7.7 7.0 11.8 6.6 11.1 14.7	0 persons Females 3.2 3.0 5.4 2.8 3.9 6.4 4.7	Total 2.0* 2.1* 1.6* 2.0* 1.7* -0.9*	AAPC (% Males 2.1* 2.2* 1.4* 2.1* 2.2* -1.0*	1.3* 1.4* 1.5* 1.1* 0.6 -0.6			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007

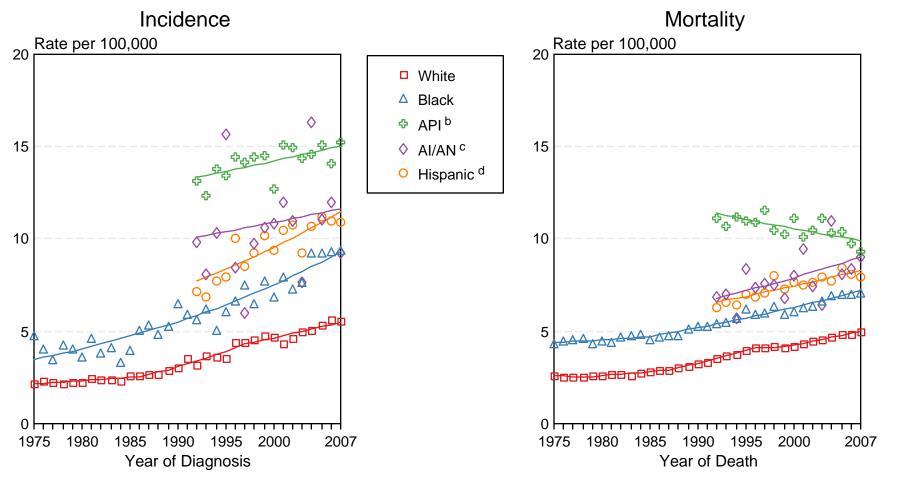


Figure 14.2

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.

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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 15.21 Lung and Bronchus (Invasive)

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

SEER Incidence	Rate	R 17 Are 2003-2 100,00			ER 13 Ar d 1998- AAPC (%	2007°	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	62.5	76.2	52.4	-1.2*	-2.1*	-0.6*	-0.8*	-2.0*	-0.1
White	63.8	76.3	54.7	-1.4*			-1.1*	-2.2*	0.0
White Hispanic ^e	32.7	42.1	25.8	-1.8*			-	_	=
White Non-Hispanic ^e	68.3	81.1	59.0	-1.2*	-1.9*	-0.3	_	_	-
Black	73.5	101.2	54.8	-1.5*	-2.8*	0.3	-2.0*	-3.4*	0.3
Asian/Pacific Islander	38.7	52.9	28.1	-1.2	-1.2*	0.2	-	-	_
Amer Ind/Alaska Nat ^f	45.3	52.7	39.7	-0.5	-2.1*	1.7	-	-	-
Hispanic ^e	32.1	41.4	25.4	-1.7*	-2.3*	-1.0*	-	-	-
U.S. Mortality ^g									
U.S. MOITAILTY		2003-2 100,00	007 0 persons		d 1998- AAPC (%)				
U.S. MOITCAILLY		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (%))			
RACE/ETHNICITY	Rate per Total	100,00 Males	0 persons Females	Total	Males -2.0*	Females -0.2			
RACE/ETHNICITY All Races	Rate per Total 52.5	100,00 Males 68.8	0 persons Females 40.6		Males -2.0*	Females -0.2 -0.1			
RACE/ETHNICITY All Races White	Rate per	68.8 68.3	0 persons Females 40.6 41.6		Males -2.0*	-0.2 -0.1 -0.3			
RACE/ETHNICITY All Races White White Hispanice	Total 52.5 52.9 22.8	68.8 68.3 33.4	0 persons Females 40.6 41.6 14.9	Total -1.2* -1.1* -2.2*	AAPC (%) Males -2.0* -2.0* -3.5*	-0.2 -0.1 -0.3			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 52.5 52.9 22.8 55.4	68.8 68.3 33.4 71.1	0 persons Females 40.6 41.6 14.9 43.8	Total -1.2* -1.1* -2.2* -0.9*	Males -2.0* -2.0* -3.5* -1.7*	-0.2 -0.1 -0.3 0.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 52.5 52.9 22.8 55.4 58.6	68.8 68.3 33.4 71.1 87.5	0 persons Females 40.6 41.6 14.9 43.8 39.6	Total -1.2* -1.1* -2.2* -0.9* -1.9*	-2.0* -2.0* -3.5* -1.7*	-0.2 -0.1 -0.3 0.1 -0.3			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 52.5 52.9 22.8 55.4 58.6	68.8 68.3 33.4 71.1 87.5	0 persons Females 40.6 41.6 14.9 43.8 39.6	Total -1.2* -1.1* -2.2* -0.9* -1.9*	-2.0* -2.0* -3.5* -1.7*	-0.2 -0.1 -0.3 0.1 -0.3 -0.4			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 52.5 52.9 22.8 55.4 58.6 26.2	68.8 68.3 33.4 71.1 87.5 36.7	0 persons Females 40.6 41.6 14.9 43.8 39.6 18.5	Total -1.2* -1.1* -2.2* -0.9* -1.9*	-2.0* -2.0* -2.0* -3.5* -1.7* -2.8* -1.6*	-0.2 -0.1 -0.3 0.1 -0.3 -0.4			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 52.5 52.9 22.8 55.4 58.6 26.2	68.8 68.3 33.4 71.1 87.5 36.7	0 persons Females 40.6 41.6 14.9 43.8 39.6 18.5	Total -1.2* -1.1* -2.2* -0.9* -1.9* -1.3*	-2.0* -2.0* -2.0* -3.5* -1.7* -2.8* -1.6*	-0.2 -0.1 -0.3 0.1 -0.3 -0.4			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

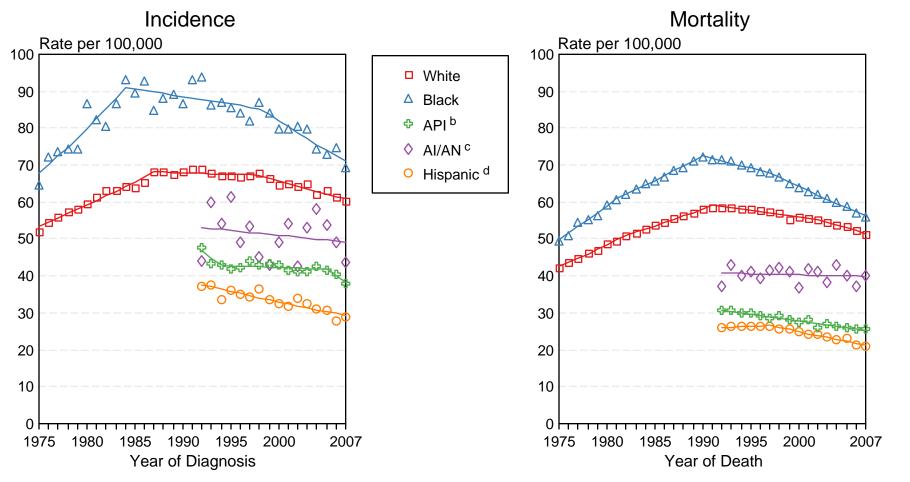
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- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - Hispanic 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 1975-2007

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 16.15 Melanoma of the Skin (Invasive)

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

SEER Incidence	Rate	R 17 Are 2003-2			ER 13 Ar d 1998- AAPC (%	2007°	Trend	R 9 Are d 1998-2 AAPC (%	2007 ^d
DAGE (EERING GERV	Total	Males	Females	Total	Males	Females	Total_	Males	Females
RACE/ETHNICITY									
All Races	20.1	25.6	16.2	1.6*	1.7*	1.5*	2.6*	2.0*	2.3*
White	23.5	29.7	19.1	2.6*	2.6*	2.0*	2.1*	2.2*	2.3*
White Hispanic ^e White Non-Hispanic ^e	4.5 27.4	4.4 34.3	4.8 22.6	-0.8 3.1*	1.3 3.1*	0.7 3.2*	- -	- -	_
white Non-Hispanic	27.4	34.3	22.0	3.1"	3.1	3.2"	_	_	_
Black	1.0	1.1	1.0	-3.5*	_	_	-0.3	0.2	-0.7
Asian/Pacific Islander	1.4	1.6	1.3	1.4	1.6	1.4	-	-	-
Amer Ind/Alaska Nat ^f	3.8	4.1	3.7	-	-	-	-	-	-
Hispanic ^e	4.5	4.4	4.7	-1.0	1.1	0.6	_	-	-
U.S. Mortality ^g									
o.b. norearrey		2003-2	007 0 persons		d 1998- AAPC (%)				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY All Races White	Rate per Total 2.7 3.1	100,00 Males 4.0 4.5	0 persons Females 1.7 2.0	-0.1 0.1	Males 0.2 0.3*	Females -0.6* -0.4*			
RACE/ETHNICITY All Races White White Hispanice	2.7 3.1 0.8	100,00 Males 4.0 4.5 1.0	0 persons Females 1.7 2.0 0.6	-0.1 0.1 -0.6	0.2 0.3*	-0.6* -0.4* -0.9			
RACE/ETHNICITY All Races White	Rate per Total 2.7 3.1	100,00 Males 4.0 4.5	0 persons Females 1.7 2.0	-0.1 0.1	Males 0.2 0.3*	Females -0.6* -0.4*			
RACE/ETHNICITY All Races White White Hispanice	2.7 3.1 0.8	100,00 Males 4.0 4.5 1.0	0 persons Females 1.7 2.0 0.6	-0.1 0.1 -0.6	0.2 0.3*	-0.6* -0.4* -0.9			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	2.7 3.1 0.8 3.3	4.0 4.5 1.0 4.8	0 persons Females 1.7 2.0 0.6 2.1	Total -0.1 0.1 -0.6 0.3*	Males 0.2 0.3* -0.3 0.5*	-0.6* -0.4* -0.9 -0.2			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	2.7 3.1 0.8 3.3 0.4	4.0 4.0 4.5 1.0 4.8 0.5	0 persons Females 1.7 2.0 0.6 2.1 0.4	Total -0.1 0.1 -0.6 0.3* -0.9	Males 0.2 0.3* -0.3 0.5*	-0.6* -0.4* -0.9 -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 2.7 3.1 0.8 3.3 0.4 0.4 0.8	100,00 Males 4.0 4.5 1.0 4.8 0.5 0.4	0 persons Females 1.7 2.0 0.6 2.1 0.4 0.3	Total -0.1 0.1 -0.6 0.3* -0.9	Males 0.2 0.3* -0.3 0.5*	-0.6* -0.4* -0.9 -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 2.7 3.1 0.8 3.3 0.4 0.4 0.8 1.1	100,00 Males 4.0 4.5 1.0 4.8 0.5 0.4	0 persons Females 1.7 2.0 0.6 2.1 0.4 0.3 0.6 0.8	Total -0.1 -0.6 -0.3* -0.9 -0.6	Males 0.2 0.3* -0.3 0.5*	-0.6* -0.4* -0.9 -0.2 -1.7			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 2.7 3.1 0.8 3.3 0.4 0.4 0.8	100,00 Males 4.0 4.5 1.0 4.8 0.5 0.4	0 persons Females 1.7 2.0 0.6 2.1 0.4 0.3	Total -0.1 0.1 -0.6 0.3* -0.9	Males 0.2 0.3* -0.3 0.5*	-0.6* -0.4* -0.9 -0.2			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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.

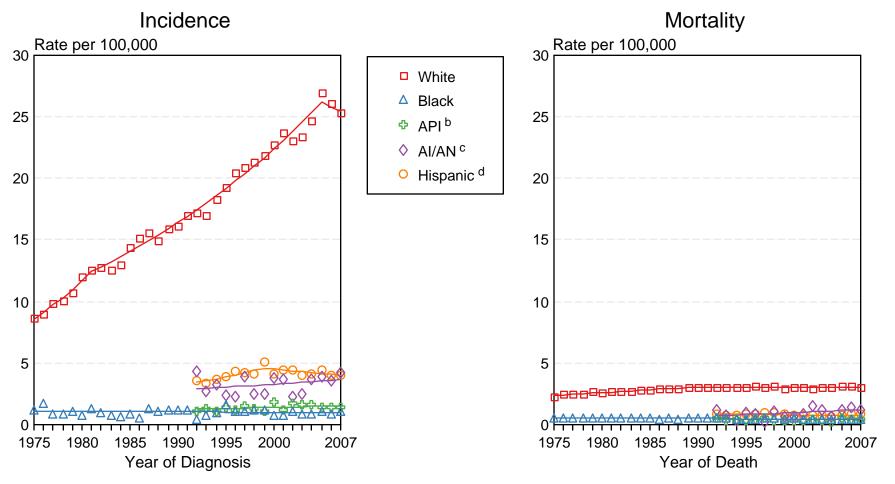
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 17.11 Mesothelioma

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

SEER Incidence	Rate	17 Area 2003-20 100,000			ER 13 Ar ad 1998-2 AAPC (%	2007°		R 9 Are d 1998-2 AAPC (%	2007 ^d
RACE/ETHNICITY	Total	Males	Females	Total	Males	<u>Females</u>	Total	Males	Females
All Races	1.1	1.9	0.4	-1.1*	-1.6*	1.0	-1.2*	-1.8*	0.0
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	-0.7* -2.5* -0.6*	-1.3* -3.2* -1.1*	0.8* - 0.6	-0.7 - -	-1.5* - -	0.9* - -
Black	0.6	1.2	0.3	-	-	-	-7.0*	-7.9*	-
Asian/Pacific Islander	0.4	0.6	0.2	-	-	-	-	-	_
Amer Ind/Alaska Nat ^f	0.8	-	-	-	-	-	-	=	-
Hispanic ^e	0.9	1.5	0.5	-2.3*	-3.0*			-	-

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.

The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.

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).

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 17 Are 2003-2 100,00			ER 13 An nd 1998- AAPC (9	2007°	Tren	R 9 Are d 1998- AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	5.6	7.1	4.5	-1.1	-0.2	-1.8	-0.7*	-0.1	-1.1*
White	5.2	6.7	4.1	-0.2	-0.1	-1.8	-0.6	-0.5	-1.2*
White Hispanic ^e	5.4	6.4	4.6	-2.4	-0.9		_	-	_
White Non-Hispanic ^e	5.2	6.7	4.0	-0.2	0.0	-0.7*	_	-	_
Black	11.7	14.3	10.0	-0.4	-0.1	-0.8	-0.9	0.2	-1.4
Asian/Pacific Islander	3.3	4.0	2.8	-0.7	-1.3*	0.1	-	-	-
Amer Ind/Alaska Nat ^f	4.5	4.8	4.4	-	-	-	-	-	-
Hispanic ^e	5.3	6.3	4.6	-2.1	-0.6	-0.4	-	-	-
U.S. Mortality ^g				_		000=h			
		2003-2 100,00	007 O persons		nd 1998- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY All Races	Rate per	100,00	0 persons		AAPC (% Males) Females			
	Rate per	100,00 Males	0 persons Females		AAPC (% Males -1.1*) Females			
All Races	Rate per Total 3.6	100,00 Males 4.4	0 persons Females 2.9		AAPC (% Males -1.1* -1.0*) Females -1.7* -1.6*			
All Races White	Rate per Total 3.6 3.3	100,00 Males 4.4 4.2	0 persons Females 2.9 2.7		AAPC (% Males -1.1* -1.0*	Females -1.7* -1.6* -1.5*			
All Races White White Hispanic ^e	3.6 3.3 2.9	100,00 Males 4.4 4.2 3.4	0 persons Females 2.9 2.7 2.6	Total -1.3* -1.3* -0.6	AAPC (% Males -1.1* -1.0* -1.1 -0.9*) Females -1.7* -1.6* -1.5* -1.7*			
All Races White White Hispanice White Non-Hispanice	3.6 3.3 2.9 3.3	100,00 Males 4.4 4.2 3.4 4.2	0 persons Females 2.9 2.7 2.6 2.6	Total -1.3* -1.3* -0.6 -1.2*	AAPC (% Males -1.1* -1.0* -1.1 -0.9*) Females -1.7* -1.6* -1.5* -1.7*			
All Races White White Hispanice White Non-Hispanice	3.6 3.3 2.9 3.3 6.7	100,00 Males 4.4 4.2 3.4 4.2 8.1	0 persons Females 2.9 2.7 2.6 2.6 5.8	Total -1.3* -1.3* -0.6 -1.2* -1.9*	AAPC (% Males -1.1* -1.0* -1.1 -0.9* -1.8*	Females -1.7* -1.6* -1.5* -1.7*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	3.6 3.3 2.9 3.3 6.7	100,00 Males 4.4 4.2 3.4 4.2 8.1	0 persons Females 2.9 2.7 2.6 2.6 5.8	Total -1.3* -1.3* -0.6 -1.2* -1.9* -0.8	AAPC (% Males -1.1* -1.0* -1.1 -0.9* -1.8*	Females -1.7* -1.6* -1.5* -1.7*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	3.6 3.3 2.9 3.3 6.7	100,00 Males 4.4 4.2 3.4 4.2 8.1 2.0	0 persons Females 2.9 2.7 2.6 2.6 5.8 1.4	Total -1.3* -1.3* -0.6 -1.2* -1.9* -0.8	AAPC (% Males -1.1* -1.0* -1.1 -0.9* -1.8*	Females -1.7* -1.6* -1.5* -1.7*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 3.6 3.3 2.9 3.3 6.7 1.7	100,00 Males 4.4 4.2 3.4 4.2 8.1 2.0	0 persons Females 2.9 2.7 2.6 2.6 5.8 1.4	Total -1.3* -1.3* -0.6 -1.2* -1.9* -0.8	AAPC (% Males -1.1* -1.0* -1.1 -0.9* -1.8*	Females -1.7* -1.6* -1.5* -1.7*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007

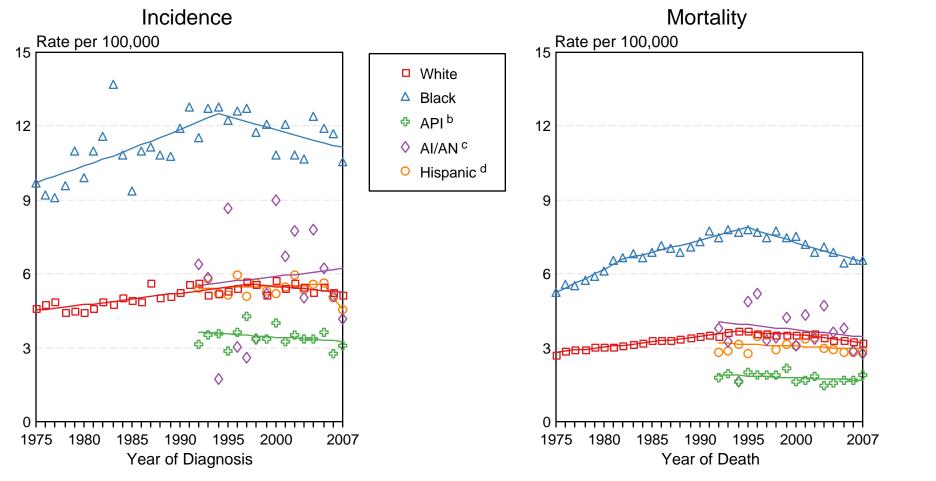


Figure 18.2

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.

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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 joinpoints.
 API = Asian/Pacific Islander.

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, Oklahoma, and Vermont.

Table 19.19 Non-Hodgkin Lymphoma

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

SEER Incidence	Rate	R 17 Are 2003-2 100,00			ER 13 And 1998- AAPC (9	2007 ^c	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	19.6	23.6	16.5	0.3*	-0.1	0.2	0.5*	0.2	0.3
White	20.5	24.6	17.2	0.3*	0.0	0.3	0.5*	0.3*	1.0*
White Hispanic ^e	16.8	19.2	14.8	-0.3	-0.8*		_	-	-
White Non-Hispanic ^e	21.1	25.5	17.6	0.5*	0.2	0.4	_	-	-
Black	14.7	17.8	12.3	0.5	-0.5	2.0*	-0.2	-0.8	2.5*
Asian/Pacific Islander	12.9	15.7	10.8	-0.2	-0.4	0.2	-	-	-
Amer Ind/Alaska Nat ^f	11.4	12.5	10.6	2.6	-	-	-	-	-
Hispanic ^e	16.5	18.7	14.5	-0.1	-0.6	0.6*	-	-	-
U.S. Mortality ^g						h			
		2003-2	007 O persons		nd 1998- AAPC (%				
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY All Races	Rate per	100,00	0 persons		AAPC (% Males) Females			
	Rate per	100,00 Males	0 persons Females		AAPC (% Males	Females -3.5*			
All Races	Rate per Total 6.9	100,00 Males 8.7	0 persons Females 5.5		AAPC (% Males -3.0* -2.9*	Females -3.5*			
All Races White	Rate per Total 6.9 7.2	100,00 Males 8.7 9.1	0 persons Females 5.5 5.7		AAPC (% Males -3.0* -2.9* -3.3*	-3.5* -3.5* -2.8*			
All Races White White Hispanic ^e	Rate per Total 6.9 7.2 5.5	100,00 Males 8.7 9.1 6.6	0 persons Females 5.5 5.7 4.6	Total -3.2* -3.2* -3.1*	AAPC (% Males -3.0* -2.9* -3.3* -2.7*	-3.5* -3.5* -2.8* -3.5*			
All Races White White Hispanic ^e White Non-Hispanic ^e	Rate per Total 6.9 7.2 5.5 7.3	100,00 Males 8.7 9.1 6.6 9.2	0 persons Females 5.5 5.7 4.6 5.8	Total -3.2* -3.2* -3.1* -3.0*	AAPC (% Males -3.0* -2.9* -3.3* -2.7*	Females -3.5* -3.5* -2.8* -3.5* -2.5*			
All Races White White Hispanice White Non-Hispanice Black	Rate per	100,00 Males 8.7 9.1 6.6 9.2 6.0	0 persons Females 5.5 5.7 4.6 5.8 3.9	Total -3.2* -3.2* -3.1* -3.0*	-3.0* -2.9* -3.3* -3.3*	Females -3.5* -3.5* -2.8* -3.5* -2.5*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per	100,00 Males 8.7 9.1 6.6 9.2 6.0	0 persons Females 5.5 5.7 4.6 5.8 3.9	Total -3.2* -3.2* -3.1* -3.0*	-3.0* -2.9* -3.3* -3.3*	Females -3.5* -3.5* -2.8* -3.5* -2.5*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 6.9 7.2 5.5 7.3 4.8 4.4	100,00 Males 8.7 9.1 6.6 9.2 6.0 5.5	0 persons Females 5.5 5.7 4.6 5.8 3.9 3.5	Total -3.2* -3.2* -3.1* -3.0* -2.9*	-3.0* -2.9* -3.3* -2.7* -3.3* -2.3*	Females -3.5* -3.5* -2.8* -3.5* -1.8*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 6.9 7.2 5.5 7.3 4.8 4.4	100,00 Males 8.7 9.1 6.6 9.2 6.0 5.5	0 persons Females 5.5 5.7 4.6 5.8 3.9 3.5	Total -3.2* -3.2* -3.1* -3.0* -2.9* -2.2*	-3.0* -2.9* -3.3* -2.7* -3.3* -2.3*	-3.5* -3.5* -2.8* -3.5* -2.5* -1.8*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

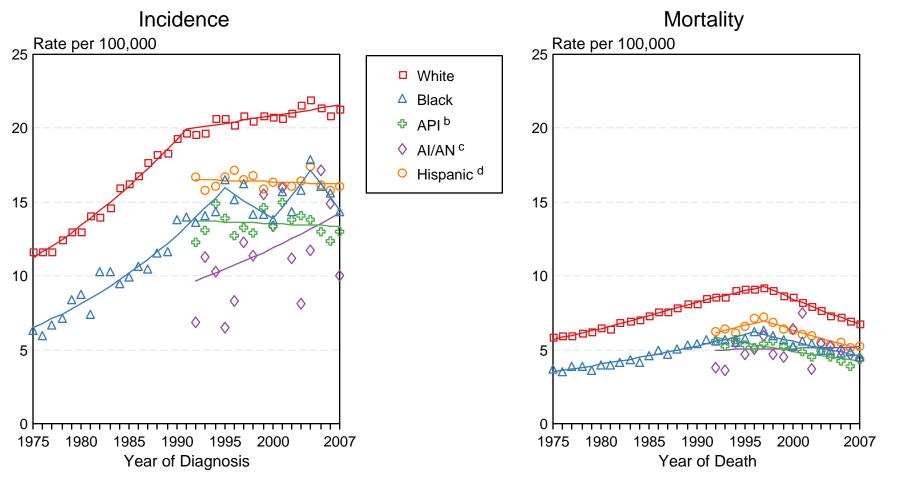
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 The APC is significantly different from zero (p<.05).</p>

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

Joinpoint Analyses for Whites and Blacks from 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Are 2003-2			ER 13 Ar nd 1998- AAPC (%	2007°	Tren	ER 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	10.4	15.4	6.1	-1.3*	-1.5*	-1.2*	-1.1*	-1.2*	-1.0*
White	10.5	15.7	6.1	-1.1*	-1.2*	-1.3*	-0.9*	-1.1*	-0.9*
White Hispanic ^e	6.0	8.8	3.7	-2.2*			_	-	-
White Non-Hispanic ^e	11.3	16.9	6.5	-0.8*	-0.9*	-1.1*	_	-	_
Black	10.2	16.1	5.8	-2.8*	-3.4*	-1.4*	-2.6*	-3.3*	-1.5*
Asian/Pacific Islander	7.6	10.5	5.3	-1.3*	-1.6*	-0.8	_	-	-
Amer Ind/Alaska Nat ^f	7.3	9.6	5.2	-3.9*	-	-	-	-	-
Hispanic ^e	5.9	8.7	3.6	-2.1*	-2.5*	-1.7*	-	-	
U.S. Mortality ^g		2003-2 100,00	007 0 persons		nd 1998- AAPC (%)				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	2.5	3.9	1.4	-1.6*	-1.6*	-2.3*			
White	2.4	3.7	1.4	-1.7*	-1.2*	-2.1*			
White Hispanic ^e	1.6	2.5	0.8	-3.0*	-3.8*	-1.6*			
White Non-Hispanic ^e	2.5	3.8	1.5	-1.1*	-0.9*	-1.9*			
Black	3.6	6.3	1.5	-3.7*	-3.7*	-3.7*			
Asian/Pacific Islander	2.1	3.1	1.2	-2.6*	-2.8*	-1.8*			
Amer Ind/Alaska Nat Total U.S.	1.9	2.9	1.2	-1.7*	-2.4*	_			
CHSDA Counties	2.4	3.5	1.6	-1.9*	-2.4	_			
Non-CHSDA Counties	1.3	2.1	0.7	-1.9	_	_			
Hispanic ^e	1.5	2.5	0.8	-3.0*	-3.9*	-1.4*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). 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.

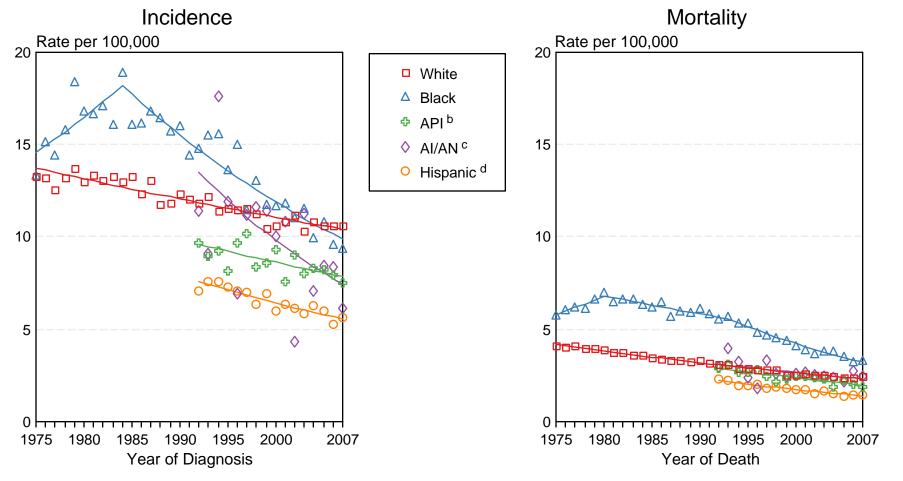
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 joinpoints.

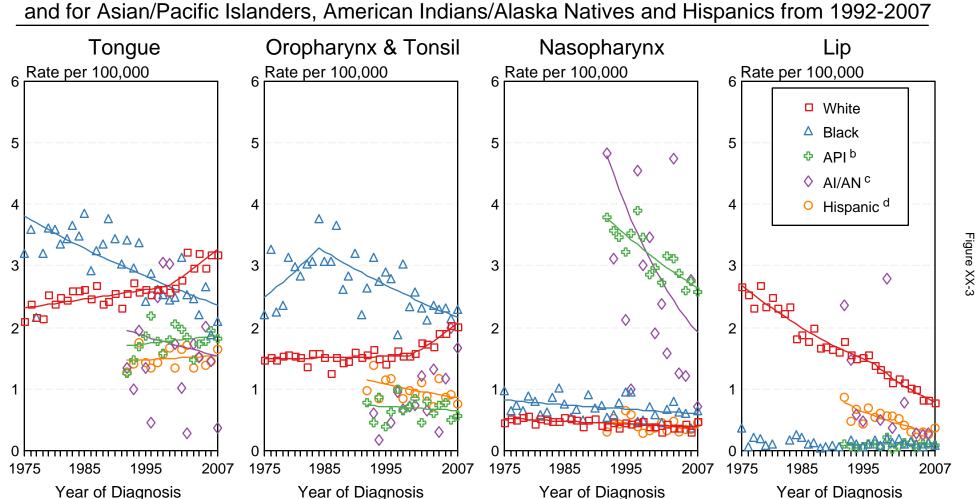
c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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, 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 1975-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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.

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.

Table 21.11 Cancer of the Ovary (Invasive)

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

<u>SEER Incidence</u>	SEER 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998–2007 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	12.9	-1.5*	-1.7*
White	13.5	-1.7*	-1.9*
White Hispanic ^e	11.3	-0.9	_
White Non-Hispanic ^e	13.9	-1.6*	-
Black	10.2	-0.5	-0.5*
Asian/Pacific Islander	9.8	0.0	-
Amer Ind/Alaska Nat ^f	10.9	-	-
Hispanic ^e	11.0	-0.7	-
U.S. Mortality ^g			
	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	8.6	-0.6	
White	8.9	-0.5	
White Hispanic ^e	6.2	-0.4	
White Non-Hispanic ^e	9.2	-0.4	
Black	7.2	-1.6	
Asian/Pacific Islander	4.9	0.1	
Amer Ind/Alaska Nat			
Total U.S.	5.3	-0.2	
CHSDA Counties	6.8	0.7	
Non-CHSDA Counties	3.5	=	
Hispanic ^e	6.0	-0.4	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). 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.

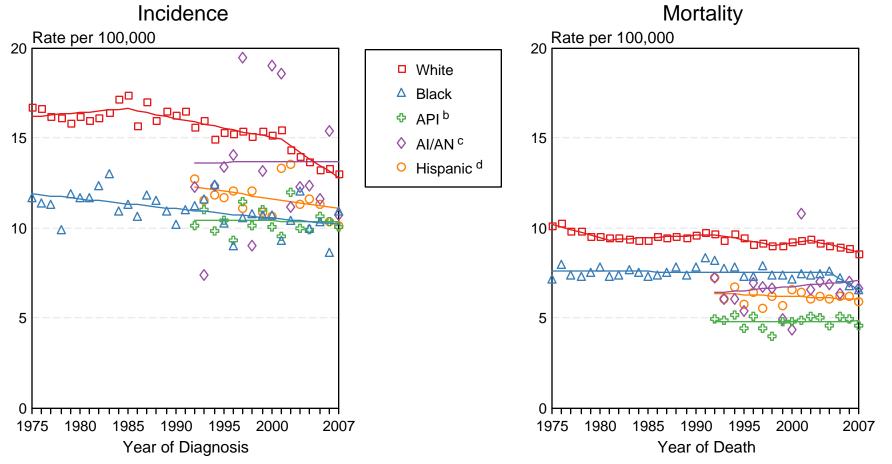
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 22.15 Cancer of the Pancreas (Invasive)

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

SEER Incidence	Rate	R 17 Are e 2003-2 r 100,000			ER 13 Ar d 1998- AAPC (%	2007°	Tren	R 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	11.7	13.3	10.5	0.4*	0.2*	0.4*	0.7*	0.6*	0.9*
White	11.6	13.2	10.3	0.5*	0.5*	0.5*	0.8*	0.8*	1.1*
White Hispanic ^e	10.7	11.3	10.2 10.3	0.0 0.6*	-0.1 0.6*	0.1 0.5*	_	- -	-
White Non-Hispanic ^e	11.8	13.5	10.3	0.6	0.6	0.5	_	_	-
Black	15.5	16.7	14.4	-0.8*	-1.2*	-0.6	-0.3*	-0.7*	0.0
Asian/Pacific Islander	9.1	10.2	8.3	0.2	-0.5	0.9*	_	=	-
Amer Ind/Alaska Nat ^f	10.3	10.6	10.1	_	-	_	-	-	-
Hispanic ^e	10.5	10.9	10.1	0.1	0.0	0.2	-	-	-
U.S. Mortality ^g			007 0 persons		d 1998- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	10.7	12.3	9.4	0.3*	0.3*	0.3*			
White									
White Hispanic ^e	10.5	12.2	9.1	0.4*	0.4*	0.2*			
	8.5	9.4	7.8	-0.4	-0.5*	0.2			
White Non-Hispanic ^e									
White Non-Hispanic ^e Black	8.5	9.4	7.8	-0.4	-0.5* 0.6*	0.2			
-	8.5 10.7	9.4 12.4	7.8 9.2	-0.4 0.6*	-0.5* 0.6*	0.2 0.3*			
Black	8.5 10.7 13.8	9.4 12.4 15.4	7.8 9.2 12.4	-0.4 0.6* -0.7*	-0.5* 0.6* -1.0*	0.2 0.3* -0.1			
Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	8.5 10.7 13.8 7.4	9.4 12.4 15.4 8.2	7.8 9.2 12.4 6.9	-0.4 0.6* -0.7* -0.2	-0.5* 0.6* -1.0* -0.9*	0.2 0.3* -0.1 0.4			
Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	8.5 10.7 13.8 7.4 6.8 8.8	9.4 12.4 15.4 8.2 7.4 9.9	7.8 9.2 12.4 6.9 6.4 8.0	-0.4 0.6* -0.7* -0.2	-0.5* 0.6* -1.0* -0.9*	0.2 0.3* -0.1 0.4			
Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	8.5 10.7 13.8 7.4	9.4 12.4 15.4 8.2	7.8 9.2 12.4 6.9	-0.4 0.6* -0.7* -0.2	-0.5* 0.6* -1.0* -0.9*	0.2 0.3* -0.1 0.4			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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).
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.

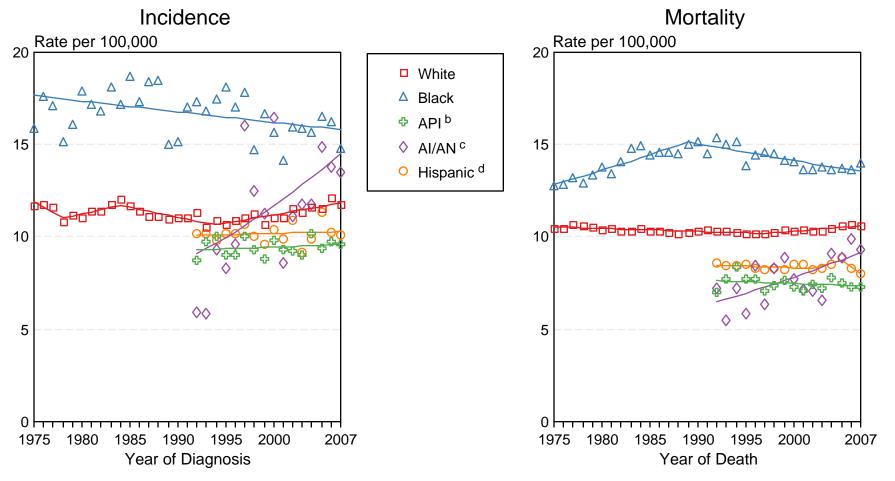
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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

<u>SEER Incidence</u>	SEER 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998–2007 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	156.9	-1.4*	-1.1*
White	150.4	-1.5*	-1.3*
White Hispanic ^e	124.5	-2.8*	=
White Non-Hispanic ^e	154.4	-1.4*	-
Black	234.6	-2.6*	-2.1*
Asian/Pacific Islander	90.0	-0.6	-
Amer Ind/Alaska Nat ^f	77.7	-2.3*	-
Hispanic ^e	125.8	-2.3*	-
U.S. Mortality ^g			
	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	24.7	-4.0*	
White	22.8	-3.7*	
White Hispanic ^e	19.2	-3.2*	
White Non-Hispanic ^e	22.9	-3.7*	
Black	54.2	-4.0*	
Asian/Pacific Islander	10.6	-4.1*	
Amer Ind/Alaska Nat			
Total U.S.	16.3	-3.9*	
CHSDA Counties	20.0	-2.9*	
Non-CHSDA Counties	11.6	-5.0*	
Hispanic ^e	18.8	-3.6*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). 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.

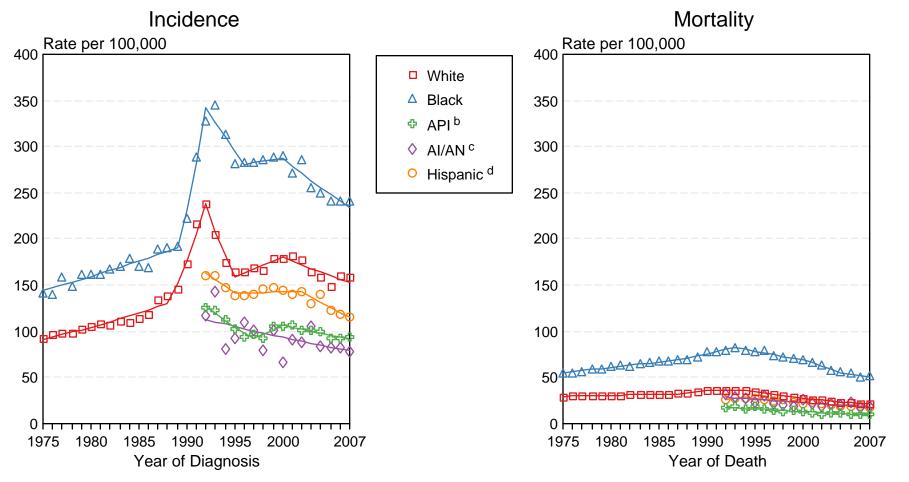
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
- 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Table 24.15 Cancer of the Stomach (Invasive)

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

SEER Incidence	Rate	R 17 Are 2003-2 100,00			ER 13 And 1998- AAPC (9	2007°	Tren	ER 9 Are d 1998-2 AAPC (%	2007 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	7.8	10.9	5.5	-1.4*	-1.9*	-0.9*	-1.6*	-2.0*	-1.6*
White	6.8	9.6	4.7	-1.4*			-1.9*	-1.9*	-2.0*
White Hispanic ^e	11.8	15.2	9.3		-2.5*		-	-	_
White Non-Hispanic ^e	6.1	8.8	3.9	-1.9*	-2.2*	-1.7*	-	-	-
Black	11.9	16.7	8.6	-1.9*	-2.4*	-1.4*	-1.8*	-2.1*	-1.0*
Asian/Pacific Islander	13.2	17.5	10.0	-3.1*	-3.0*	-2.9*	-	-	-
Amer Ind/Alaska Nat ^f	10.9	15.5	7.3	0.4	0.2	-	-	-	-
Hispanic ^e	11.6	14.8	9.1	-1.6*	-2.4*	-0.7*	-	-	_
U.S. Mortality ^g		2003-2	007 0 persons		d 1998- AAPC (%				
	Rate per	100,00	o persons		111111111111111111111111111111111111111	,			
	Rate per Total		Females_		,	Females			
RACE/ETHNICITY	_		_		,	,			
RACE/ETHNICITY	_		_	Total	,	Females			
	Total	Males	Females		Males -3.6*	Females			
All Races	Total	Males 5.3	Females 2.7	-3.2*	Males -3.6*	Females -2.8*			
All Races White	3.8 3.3	Males 5.3 4.6	Females 2.7 2.4	-3.2*	-3.6* -3.7* -3.8*	-2.8* -2.9* -2.1*			
All Races White White Hispanic ^e	3.8 3.3 6.2	5.3 4.6 8.2	2.7 2.4 4.8	-3.2* -3.2* -3.4*	-3.6* -3.7* -3.8* -4.1*	-2.8* -2.9* -2.1* -3.2*			
All Races White White Hispanice White Non-Hispanice	3.8 3.3 6.2 3.1	5.3 4.6 8.2 4.3	2.7 2.4 4.8 2.1	-3.2* -3.2* -3.4* -3.6*	-3.6* -3.7* -3.8* -4.1* -3.2*	-2.8* -2.9* -2.1* -3.2* -3.9*			
All Races White White Hispanice White Non-Hispanice	3.8 3.3 6.2 3.1 7.3	5.3 4.6 8.2 4.3	2.7 2.4 4.8 2.1 5.0	-3.2* -3.2* -3.4* -3.6*	-3.6* -3.7* -3.8* -4.1* -3.2*	-2.8* -2.9* -2.1* -3.2* -3.9*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	3.8 3.3 6.2 3.1 7.3	5.3 4.6 8.2 4.3	2.7 2.4 4.8 2.1 5.0	Total -3.2* -3.2* -3.4* -3.6* -3.7* -3.9*	-3.6* -3.7* -3.8* -4.1* -3.2*	-2.8* -2.9* -2.1* -3.2* -3.9*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 3.8 3.3 6.2 3.1 7.3 7.2	5.3 4.6 8.2 4.3 10.7 9.4	2.7 2.4 4.8 2.1 5.0 5.6	Total -3.2* -3.2* -3.4* -3.6* -3.7* -3.9*	-3.6* -3.7* -3.8* -4.1* -3.2*	-2.8* -2.9* -2.1* -3.2* -3.9* -3.7*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 3.8 3.3 6.2 3.1 7.3 7.2	5.3 4.6 8.2 4.3 10.7 9.4	2.7 2.4 4.8 2.1 5.0 5.6	Total -3.2* -3.2* -3.4* -3.6* -3.7* -3.9*	Males -3.6* -3.7* -3.8* -4.1* -3.2* -3.8*	-2.8* -2.9* -2.1* -3.2* -3.9* -3.7*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

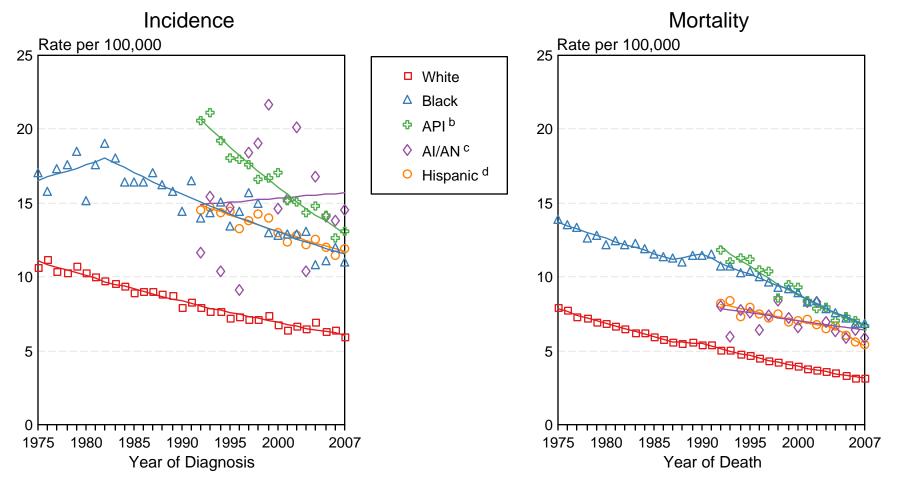
The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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

<u>SEER Incidence</u>	SEER 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)	SEER 9 Areas ^b Trend 1998–2007 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	5.4	1.1*	0.8*
White White Hispanic ^e	6.4 4.2	1.3* 2.0*	1.0*
White Non-Hispanic ^e	7.2	1.6*	-
Black	1.2	-0.5	2.1*
Asian/Pacific Islander	1.8	1.0	-
Amer Ind/Alaska Nat ^f	4.3	-	-
Hispanic ^e	4.0	3.2*	-
U.S. Mortality ^g			
	Rate 2003-2007 Rate per 100,000 persons	Trend 1998-2007 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	0.2	-1.0*	
White White Hispanic ^e	0.3	-1.0* -0.1	
White Non-Hispanic ^e	0.3	-0.1 -1.1*	
Black	0.2	0.9	
Asian/Pacific Islander	0.1	=	
Amer Ind/Alaska Nat			
Total U.S. CHSDA Counties	-	- -	
Non-CHSDA Counties	-	-	
Hispanic ^e	0.3	0.0	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

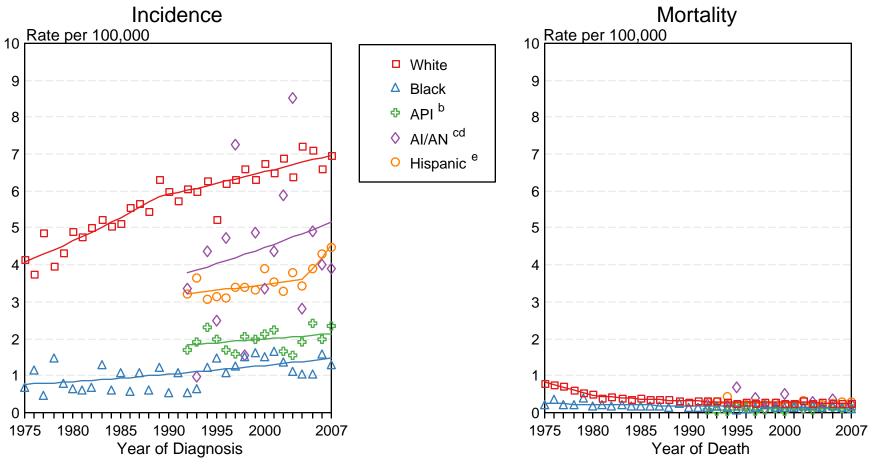
The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry and Rural Georgia.

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.

 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)			SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	10.2	5.2	15.2	6.1*	4.9*	6.4*	6.3*	5.6*	6.4*
White	10.7	5.5	16.0	6.3*	5.1*		6.7*	5.7*	6.9*
White Hispanic ^e	8.6	3.7	13.6	4.5*	2.6*		-	-	-
White Non-Hispanic ^e	11.5	6.0	16.9	6.6*	5.8*	6.6*	-	-	-
Black	6.2	3.0	8.9	6.5*	5.4*	7.2*	4.6*	2.4*	5.1*
Asian/Pacific Islander	10.1	4.4	15.2	4.6*	1.7*	4.8*	_	-	_
Amer Ind/Alaska Nat ^f	5.8	3.1	8.5	2.1	-	-	-	-	-
Hispanic ^e	8.4	3.6	13.3	4.6*	2.8*	5.7*	_	-	_
U.S. Mortality ^g	Rate 2003-2007 Rate per 100,000 persons		Trend 1998-2007 ^h AAPC (%)						
		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY All Races	Rate per	100,00	0 persons		AAPC (%) Females			
	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males	Females 0.6*			
All Races	Rate per Total 0.5	100,00 Males 0.5	0 persons Females		AAPC (% Males 1.6*	0.6* 0.4*			
All Races White	Rate per Total 0.5	100,00 Males 0.5	0 persons Females 0.5 0.5	Total 0.6* 0.6*	AAPC (% <u>Males</u> 1.6* 1.6*	0.6* 0.4*			
All Races White White Hispanic ^e	0.5 0.5 0.6	0.5 0.5 0.6	0 persons Females 0.5 0.5 0.6	Total 0.6* 0.6* -0.4	AAPC (% Males 1.6* 1.6* 3.1*	0.6* 0.4* -2.2*			
All Races White White Hispanic ^e White Non-Hispanic ^e	Rate per Total 0.5 0.5 0.6 0.5	0.5 0.5 0.6 0.5	0 persons Females 0.5 0.5 0.6 0.4	Total 0.6* 0.6* 0.7*	AAPC (% Males 1.6* 1.6* 1.6*	0.6* 0.4* -2.2* 0.3			
All Races White White Hispanice White Non-Hispanice Black	Rate per Total 0.5 0.5 0.6 0.5 0.5	0.5 0.5 0.6 0.5	0 persons Females 0.5 0.5 0.6 0.4 0.5	Total 0.6* 0.6* -0.4 0.7* 1.0*	1.6* 1.6* 1.6* 1.6* 1.6*	0.6* 0.4* -2.2* 0.3			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

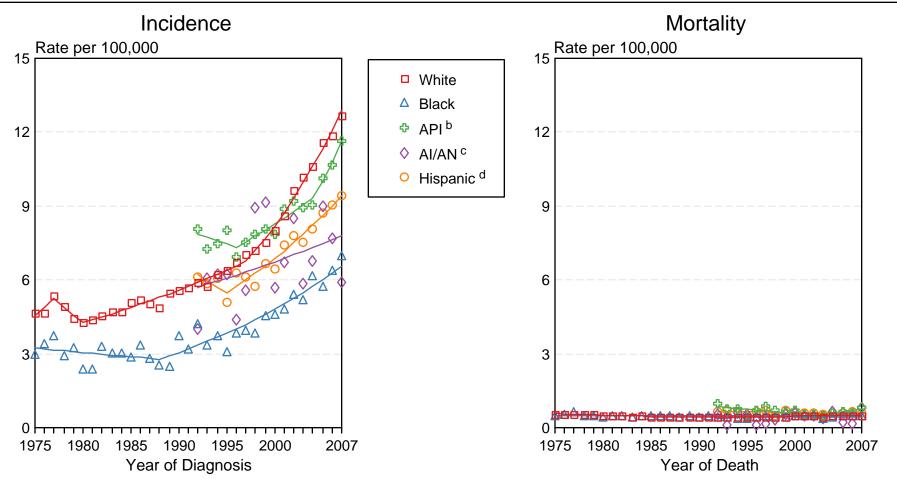
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, 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 17 Areas ^b Rate 2003-2007 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1998-2007 ^c AAPC (%)			SEER 9 Areas ^b Trend 1998-2007 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	21.1	37.2	9.2	-0.4	-0.2	-1.0*	-0.3	-0.3	-1.0*	
White	22.8	40.4	9.8	-0.4	-0.1		-0.2	-0.3	-1.0*	
White Hispanic ^e	11.2	19.5	5.1	-0.7*			-	_	_	
White Non-Hispanic ^e	24.5	43.2	10.5	-0.2	0.1	-0.9*	_	-	-	
Black	12.8	20.7	7.6	0.3	0.1	0.6	0.2	0.1	0.4	
Asian/Pacific Islander	9.1	16.0	4.0	0.1	0.6*	-0.6	-	-	-	
Amer Ind/Alaska Nat ^f	7.7	13.3	3.2	_	-	-	-	-	-	
Hispanic ^e	11.0	19.2	5.1	-0.5*	-0.6*	-0.7	-	-	-	
U.S. Mortality ^g	Rate 2003-2007 Rate per 100,000 persons		Trend 1998-2007 ^h AAPC (%)							
O.S. MOICALITY										
		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 -0.6*				
RACE/ETHNICITY All Races White White Hispanice	Rate per Total 4.3 4.5 2.4	7.5 7.9 4.0	0 persons Females 2.2 2.2 1.3	Total -0.2* 0.0 -0.4	AAPC (%) Males -0.1 0.0 -0.7	-0.6* -0.4* -0.4				
RACE/ETHNICITY All Races White	Rate per Total 4.3 4.5	100,00 Males 7.5 7.9	0 persons Females 2.2 2.2	Total -0.2*	Males -0.1 0.0	Females -0.6* -0.4*				
RACE/ETHNICITY All Races White White Hispanice	Rate per Total 4.3 4.5 2.4	7.5 7.9 4.0	0 persons Females 2.2 2.2 1.3	Total -0.2* 0.0 -0.4	Males -0.1 0.0 -0.7 0.3	-0.6* -0.4* -0.4				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.5 2.4 4.6	7.5 7.9 4.0 8.2	0 persons Females 2.2 2.2 1.3 2.3	Total -0.2* 0.0 -0.4 0.4*	Males -0.1 0.0 -0.7 0.3	-0.6* -0.4* -0.4 -0.2				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.5 2.4 4.6 3.7	7.5 7.9 4.0 8.2 5.4	0 persons Females 2.2 2.2 1.3 2.3 2.7	Total -0.2* 0.0 -0.4 0.4* -1.1*	Males -0.1 0.0 -0.7 0.3 -1.2*	-0.6* -0.4* -0.4 -0.2 -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 4.5 2.4 4.6 3.7 1.6	7.5 7.9 4.0 8.2 5.4 2.6	0 persons Females 2.2 2.2 1.3 2.3 2.7 0.9	Total -0.2* 0.0 -0.4 0.4* -1.1*	Males -0.1 0.0 -0.7 0.3 -1.2*	-0.6* -0.4* -0.4 -0.2 -1.0*				
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	Rate per Total 4.3 4.5 2.4 4.6 3.7 1.6	7.5 7.9 4.0 8.2 5.4 2.6	0 persons Females 2.2 2.2 1.3 2.3 2.7 0.9 1.0 0.9	Total -0.2* 0.0 -0.4 0.4* -1.1* -1.5*	Males -0.1 0.0 -0.7 0.3 -1.2*	-0.6* -0.4* -0.4 -0.2 -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 4.5 2.4 4.6 3.7 1.6	7.5 7.9 4.0 8.2 5.4 2.6	0 persons Females 2.2 2.2 1.3 2.3 2.7 0.9	Total -0.2* 0.0 -0.4 0.4* -1.1* -1.5*	Males -0.1 0.0 -0.7 0.3 -1.2*	-0.6* -0.4* -0.4 -0.2 -1.0*				

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 3.4.3, April 2010, 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.

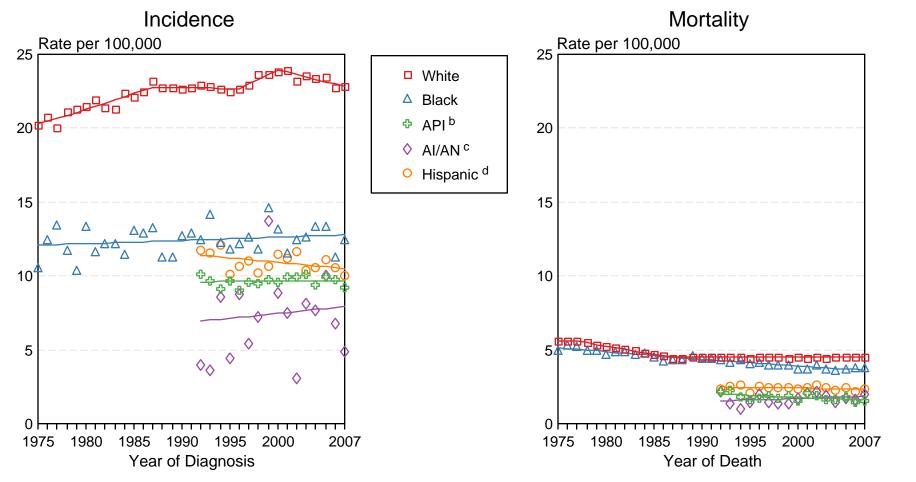
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 2 Joinpoints over diagnosis years 1992-2007.
- The 1998-2007 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1975-2007.
 - 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 2003-2007 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia, New Hampshire, and North Dakota. The 1998-2007 Hispanic and Non-Hispanic mortality trends exclude deaths from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont.
- f 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 1998-2007 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2007.
 - 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 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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).

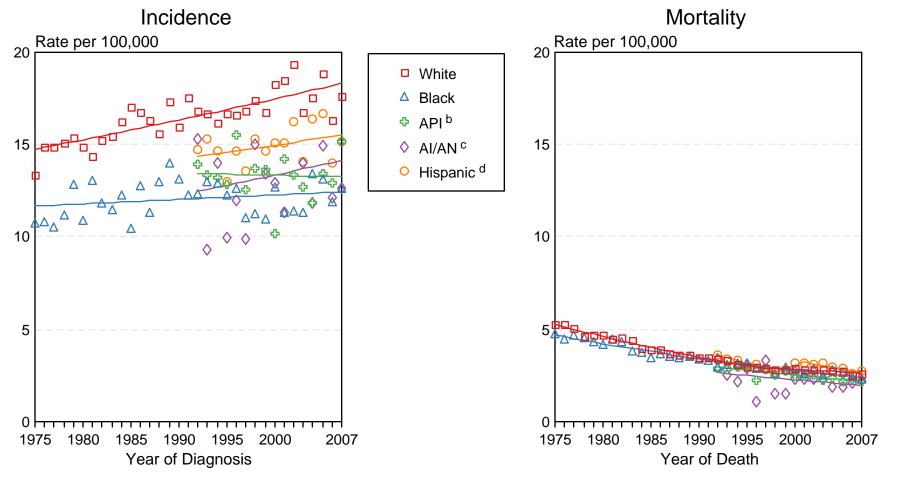
Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

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

Joinpoint Analyses for Whites and Blacks from 1975-2007 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2007



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.

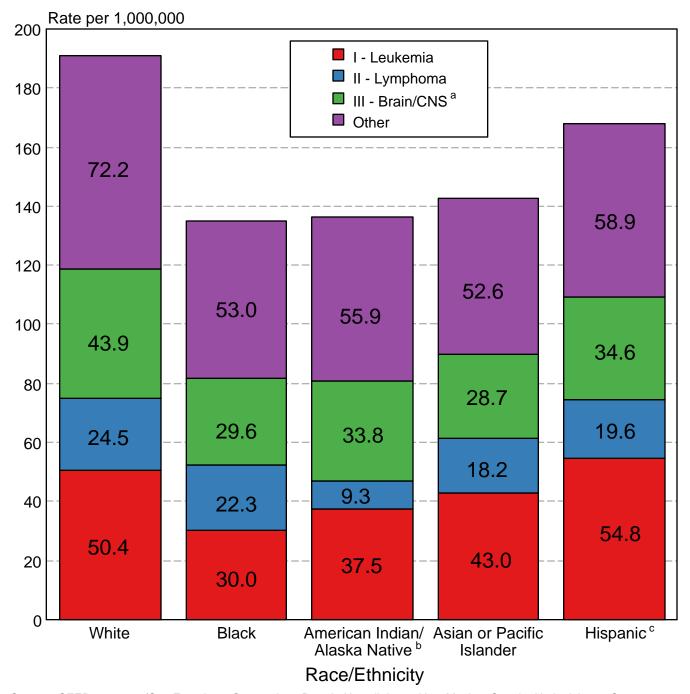
a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2007 period allow a maximum of 4 joinpoints. Analyses for other ethnic groups during the period 1992-2007 allow a maximum of 2 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, Oklahoma, and Vermont.

Childhood Cancer: SEER Incidence Rates 2003- 2007 by ICCC Group (includes Group III benign brain (2004-2007) and myelodysplastic syndromes) and Race/Ethnicity Both Sexes, Under 20 Years of Age



Source: SEER 17 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, and New Jersey).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.

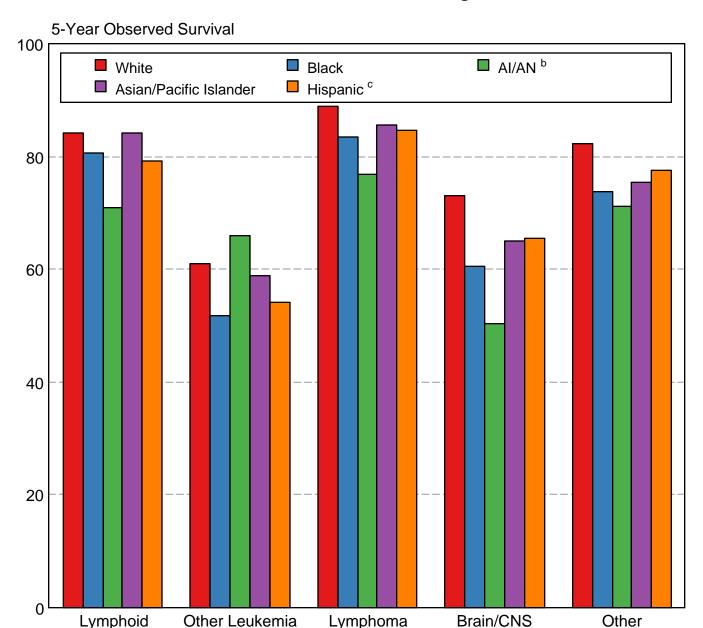
International Classification of Childhood Cancer is based on ICD-O-3. Stellarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7, pg 1457-1467.

^a Rate for Group III (Brain/CNS) includes benign brain tumors and is based only on cases diagnosed in 2004-2007

b Incidence rates 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. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry and Kentucky.

Childhood Cancer 5-Year Observed Survival (%) by ICCC Group^a and Race/Ethnicity Both Sexes, Under 20 Years of Age, 1999-2006



Source: SEER 17 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, and New Jersey). California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey contribute cases for diagnosis years 2000-2006. The remaining 13 SEER Areas contribute cases for the entire period 1999-2006. 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, 2006: Vol 103, No. 7, pg 1457-1467.

ICCC Site

Leukemias

^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 and Kentucky.