Table 1.23

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

Both Sexes

All Ra	ces		White Black			k		
	Rate ^b 2004-2008	APC ^c 1999-2008		Rate ^b 2004-2008	APC ^c 1999-2008		Rate ^b 2004-2008	APC ^c 1999-2008
All Sites	464.4	-0.7*	All Sites	471.8	-0.7*	All Sites	491.2	-1.0*
Prostate ^f	69.7	-1.6*	Breast	68.2	-1.8*	Prostate ^f	97.4	-2.5*
Breast	67.0	-1.4*	Prostate ^f	67.4	-1.7*	Lung and Bronchus	72.7	-1.8*
Lung and Bronchus	62.0	-1.3*	Lung and Bronchus	63.3	-1.2*	Breast	68.8	0.1
Colon and Rectum	47.2	-2.4*	Colon and Rectum	46.5	-2.6*	Colon and Rectum	57.8	-1.8*
Urinary Bladder	21.1	-0.4*	Melanoma of the Skin	24.3	2.3*	Kidney and Renal Pelvis	16.5	2.9*
Melanoma of the Skin	20.8	1.9*	Urinary Bladder	22.9	-0.4	Pancreas	15.9	0.9
Non-Hodgkin Lymphoma	19.8	0.2	Non-Hodgkin Lymphoma	20.7	0.2	Non-Hodgkin Lymphoma	14.8	0.6
Kidney and Renal Pelvis	14.6	3.0*	Kidney and Renal Pelvis	15.1	2.8*	Urinary Bladder	13.1	-0.3
Corpus and Uterus, NOSf	12.8	-0.1	Corpus and Uterus, NOSf	13.2	-0.4	Corpus and Uterus, NOSf	12.0	2.2*
Leukemia	12.5	-0.4	Leukemia	13.1	-0.4	Stomach	11.9	-1.6*
Pancreas	12.0	1.1*	Pancreas	11.9	1.1*	Myeloma	11.9	0.4
Thyroid	11.0	6.2*	Thyroid	11.5	6.4*	Oral Cavity and Pharynx	9.9	-2.8*
Oral Cavity and Pharynx	10.6	-0.4	Oral Cavity and Pharynx	10.8	-0.1	Leukemia	9.8	-1.1
Stomach	7.7	-1.6*	Ovary ^{fh}	7.2	-1.8*	Liver & IBD ^g	9.2	3.6*
Liver & IBD ^g	7.3	3.0*	Brain and ONS ^g	7.1	-0.5	Thyroid	6.5	6.1*
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Asian/Pacifio	<u> Islander</u>		American Indian/Alaska Native ^a Hispanic ^e			nic ^e			
	Rate ^b 2004-2008	APC ^c 1999-2008		Rate ^b 2004-2008	APC ^c 1999-2008		Rate ^b 2004-2008	APC ^c 1999-2008	
All Sites	315.9	-0.4*	All Sites	319.9	-0.6	All Sites	356.1	-0.8*	
Breast	51.2	0.5	Lung and Bronchus	44.5	0.4	Prostate ^f	56.8	-2.2*	
Colon and Rectum	39.4	-1.9*	Breast	42.3	0.1	Breast	49.0	-0.7*	
Lung and Bronchus	39.0	-0.9*	Colon and Rectum	41.4	-2.3	Colon and Rectum	38.3	-1.0*	
Prostate ^f	38.4	-2.0*	Prostate ^f	33.0	-1.9	Lung and Bronchus	32.5	-1.5*	
Liver & IBD ^g	14.6	0.5	Kidney and Renal Pelvis	17.6	3.3*	Non-Hodgkin Lymphoma	17.2	0.3	
Non-Hodgkin Lymphoma	13.3	-0.5	Liver & IBD ^g	12.2	3.4	Kidney and Renal Pelvis	14.5	2.9*	
Stomach	13.0	-3.1*	Non-Hodgkin Lymphoma	11.5	-1.4	Urinary Bladder	11.6	-1.0	
Thyroid	10.9	5.0*	Pancreas	10.6	1.6	Stomach	11.5	-1.8*	
Corpus and Uterus, NOSf	9.9	1.8*	Stomach	10.6	-5.0	Liver & IBD ^g	11.1	2.0*	
Pancreas	9.5	1.2*	Corpus and Uterus, NOS ^f	9.0	0.8	Pancreas	10.9	0.7	
Urinary Bladder	9.3	0.4	Urinary Bladder	8.3	_	Corpus and Uterus, NOS ^f	10.0	1.4*	
Oral Cavity and Pharynx	7.9	-0.5	Leukemia	7.6	1.5	Leukemia	9.8	0.4	
Kidney and Renal Pelvis	7.7	4.9*	Oral Cavity and Pharynx	7.0	-4.0	Thyroid	9.4	5.0*	
Leukemia	7.3	-0.6	Thyroid	6.3	0.8	Ovary ^{fh}	6.3	-0.9	
Ovary ^{fh}	5.4	-0.3	Ovary ^{fh}	5.8	-4.0	Oral Cavity and Pharynx	6.2	-0.7	

- Top 15 cancer sites selected based on 2004-2008 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.

All Races

Rateb

A DCC

Table 1.24

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

Males

White

Rateb

A DCC

Black

Rateb

A DCC

	Rate	APC		Rate	APC		Rate	APC
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	541.0	-1.0*	All Sites	543.6	-1.0*	All Sites	626.1	-1.8*
Prostate	156.0	-2.0*	Prostate	149.5	-2.2*	Prostate	233.8	-2.7*
Lung and Bronchus	75.2	-2.1*	Lung and Bronchus	75.3	-2.1*	Lung and Bronchus	99.8	-2.8*
Colon and Rectum	55.0	-2.7*	Colon and Rectum	54.4	-2.9*	Colon and Rectum	67.7	-1.8*
Urinary Bladder	37.5	-0.4	Urinary Bladder	40.6	-0.4	Kidney and Renal Pelvis	23.3	3.0*
Melanoma of the Skin	26.7	2.0*	Melanoma of the Skin	30.9	2.3*	Urinary Bladder	21.6	0.4
Non-Hodgkin Lymphoma	24.0	0.1	Non-Hodgkin Lymphoma	25.0	0.2	Non-Hodgkin Lymphoma	17.9	0.0
Kidney and Renal Pelvis		2.8*	Kidney and Renal Pelvis	20.5	2.5*	Stomach	17.2	-0.7
Leukemia	16.1	-0.8*	Leukemia	16.8	-0.8	Pancreas	17.1	0.5
Oral Cavity and Pharynx		-0.4	Oral Cavity and Pharynx	16.1	-0.1	Oral Cavity and Pharynx	15.6	-3.3*
Pancreas	13.6	1.1*	Pancreas	13.5	1.1*	Liver & IBD ^f	15.1	3.8*
Liver & IBD ^f	11.2	3.2*	Liver & IBD ^f	9.6	3.7*	Myeloma	14.5	0.5
Stomach	10.8	-1.8*	Stomach	9.5	-1.9*	Leukemia	12.9	-0.5
Esophagus	7.8	-0.8	Brain and ONS ^f	8.4	-0.6	Larynx	9.8	-3.9*
Brain and ONS ^f	7.7	-0.6*	Esophagus	8.1	-0.4	Esophagus	8.6	-4.1*
Myeloma	7.2	-0.2	Myeloma	6.8	-0.2	Brain and ONS ^f	4.6	-1.3
Asian/Pacific	<u>Islander</u>		American Indian/	<u>Alaska Nat:</u>	ive ^d	Hispan	ic ^e	
	Rateb	APC ^c		Rateb	APC ^c		Rateb	APC ^c
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	347.7	-1.1*	All Sites	338.0	-1.3	All Sites	407.3	-1.5*
Prostate						Prostate	129.0	-2.8*
	88.3	-2.0*	Prostate	75.3	-1.7	FIUSCACE	127.0	
Lung and Bronchus	88.3 53.2	-2.0* -1.3*	Prostate Lung and Bronchus	75.3 51.2	-1.7 0.0	Colon and Rectum	46.0	-1.5*
Lung and Bronchus Colon and Rectum								-1.5* -2.2*
3	53.2	-1.3*	Lung and Bronchus	51.2	0.0	Colon and Rectum	46.0	
Colon and Rectum	53.2 45.4	-1.3* -2.2*	Lung and Bronchus Colon and Rectum	51.2 42.7	0.0 -3.7	Colon and Rectum Lung and Bronchus	46.0 41.5	-2.2*
Colon and Rectum Liver & IBD ^f	53.2 45.4 22.1	-1.3* -2.2* 0.6	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis	51.2 42.7 22.1	0.0 -3.7 3.1	Colon and Rectum Lung and Bronchus Urinary Bladder	46.0 41.5 20.0	-2.2* -1.8*
Colon and Rectum Liver & IBD ^f Stomach	53.2 45.4 22.1 17.2	-1.3* -2.2* 0.6 -3.1*	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f	51.2 42.7 22.1 17.4	0.0 -3.7 3.1 2.5	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma	46.0 41.5 20.0 19.5	-2.2* -1.8* 0.2
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma	53.2 45.4 22.1 17.2 16.3 16.3	-1.3* -2.2* 0.6 -3.1* -0.4	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach	51.2 42.7 22.1 17.4 14.7	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis	46.0 41.5 20.0 19.5 19.2	-2.2* -1.8* 0.2 2.8*
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder	53.2 45.4 22.1 17.2 16.3 16.3	-1.3* -2.2* 0.6 -3.1* -0.4 0.4	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder	51.2 42.7 22.1 17.4 14.7 14.0	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f	46.0 41.5 20.0 19.5 19.2 16.5	-2.2* -1.8* 0.2 2.8* 2.2*
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx	53.2 45.4 22.1 17.2 16.3 16.3	-1.3* -2.2* 0.6 -3.1* -0.4 0.4	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma	51.2 42.7 22.1 17.4 14.7 14.0	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach	46.0 41.5 20.0 19.5 19.2 16.5 14.9	-2.2* -1.8* 0.2 2.8* 2.2* -1.9
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis	53.2 45.4 22.1 17.2 16.3 16.3 10.9 10.6	-1.3* -2.2* 0.6 -3.1* -0.4 0.1 5.0*	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Pancreas	51.2 42.7 22.1 17.4 14.7 14.0 13.0 11.4	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia	46.0 41.5 20.0 19.5 19.2 16.5 14.9 11.7	-2.2* -1.8* 0.2 2.8* 2.2* -1.9 -0.5
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Pancreas	53.2 45.4 22.1 17.2 16.3 16.3 10.9 10.6	-1.3* -2.2* 0.6 -3.1* -0.4 0.1 5.0* 2.1*	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Pancreas Leukemia	51.2 42.7 22.1 17.4 14.7 14.0 13.0 11.4 9.1	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas	46.0 41.5 20.0 19.5 19.2 16.5 14.9 11.7	-2.2* -1.8* 0.2 2.8* 2.2* -1.9 -0.5 1.3
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Pancreas Leukemia	53.2 45.4 22.1 17.2 16.3 16.3 10.9 10.6 10.6 8.9	-1.3* -2.2* 0.6 -3.1* -0.4 0.1 5.0* 2.1* -1.8*	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Pancreas Leukemia Oral Cavity and Pharynx	51.2 42.7 22.1 17.4 14.7 14.0 13.0 11.4 9.1	0.0 -3.7 3.1 2.5 -3.9	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx	46.0 41.5 20.0 19.5 19.2 16.5 14.9 11.7 11.4 9.0	-2.2* -1.8* 0.2 2.8* 2.2* -1.9 -0.5 1.3 -0.9
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Pancreas Leukemia Thyroid	53.2 45.4 22.1 17.2 16.3 16.3 10.9 10.6 10.6 8.9 4.9	-1.3* -2.2* 0.6 -3.1* -0.4 0.1 5.0* 2.1* -1.8* 3.1*	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Pancreas Leukemia Oral Cavity and Pharynx Esophagus	51.2 42.7 22.1 17.4 14.7 14.0 13.0 11.4 9.1 9.1 5.9	0.0 -3.7 3.1 2.5 -3.9 - - -	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma	46.0 41.5 20.0 19.5 19.2 16.5 14.9 11.7 11.4 9.0 6.4	-2.2* -1.8* 0.2 2.8* 2.2* -1.9 -0.5 1.3 -0.9 -1.2
Colon and Rectum Liver & IBD ^f Stomach Non-Hodgkin Lymphoma Urinary Bladder Oral Cavity and Pharynx Kidney and Renal Pelvis Pancreas Leukemia Thyroid Esophagus	53.2 45.4 22.1 17.2 16.3 16.3 10.9 10.6 10.6 4.9 4.9	-1.3* -2.2* 0.6 -3.1* -0.4 0.1 5.0* 2.1* -1.8* 3.1* -1.4	Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Pancreas Leukemia Oral Cavity and Pharynx Esophagus Myeloma	51.2 42.7 22.1 17.4 14.7 14.0 13.0 11.4 9.1 9.1 5.9 4.9	0.0 -3.7 3.1 2.5 -3.9 - - -	Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma Brain and ONS ^f	46.0 41.5 20.0 19.5 19.2 16.5 14.9 11.7 11.4 9.0 6.4 6.0	-2.2* -1.8* 0.2 2.8* 2.2* -1.9 -0.5 1.3 -0.9 -1.2 -1.2

- Top 15 cancer sites selected based on 2004-2008 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.
- f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

All Sites

All Races

Rateb

2004-2008

411.6

APC^c

1999-2008

-0.4*

All Sites

Females White

Rateb

2004-2008

423.0

APC^c

1999-2008

-0.5*

All Sites

Black

Rateb

400.9

2004-2008 1999-2008

APC^c

-0.2

WII DICED	411.0	0.4	WII DICES	423.0	0.5	WII DICCO	±00.5	0.2
Breast	124.0	-1.2*	Breast	127.3	-1.6*	Breast	119.9	0.1
Lung and Bronchus	52.3	-0.4	Lung and Bronchus	54.6	-0.4	Lung and Bronchus	54.7	-0.6
Colon and Rectum	41.0	-2.1*	Colon and Rectum	40.2	-2.2*	Colon and Rectum	51.2	-1.9*
Corpus and Uterus, NOS	23.9	0.2	Corpus and Uterus, NOS	24.8	-0.1	Corpus and Uterus, NOS	20.9	2.3*
Melanoma of the Skin	16.7	1.8*	Melanoma of the Skin	19.7	2.2*	Pancreas	14.8	1.4
Non-Hodgkin Lymphoma	16.5	0.2	Non-Hodgkin Lymphoma	17.3	0.2	Non-Hodgkin Lymphoma	12.3	1.1
Thyroid	16.3	6.6*	Thyroid	17.2	6.8*	Kidney and Renal Pelvis	11.6	2.7*
Ovary ^g	12.8	-1.5*	Ovary ^g	13.5	-1.7*	Myeloma	10.2	0.5
Pancreas	10.7	1.2*	Kidney and Renal Pelvis	10.5	3.1*	Ovary ^g	10.0	-0.2
Kidney and Renal Pelvis	10.2	3.1*	Pancreas	10.5	1.2*	Cervix Uteri	10.0	-4.1*
Leukemia	9.7	0.0	Leukemia	10.2	-0.2	Thyroid	9.3	6.3*
Urinary Bladder	9.2	-0.9*	Urinary Bladder	9.8	-0.9*	Stomach	8.5	-2.3*
Cervix Uteri	8.1	-2.6*	Cervix Uteri	8.0	-2.5*	Leukemia	7.8	-1.6
Oral Cavity and Pharynx	6.2	-0.6	Oral Cavity and Pharynx	6.2	-0.5	Urinary Bladder	7.6	-1.4
Stomach	5.4	-1.5*	Brain and ONS ^f	5.9	-0.4	Oral Cavity and Pharynx	5.6	-1.4
Asian/Pacific	Islander		American Indian/A	laska Nat	ive ^d	Hispani	.C ^e	
	Rateb	APC ^c		Rate ^b	APC°		Rate ^b	APC ^c
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	297.0	0.2	All Sites	309.0	0.1	All Sites	324.4	-0.1
Breast							0.0 1	0 2
	93.7	0.5	Breast	77.9	0.0	Breast	92.1	-0.3
Colon and Rectum	93.7 34.6	0.5 -1.6*	Breast Colon and Rectum	77.9 40.0	0.0 -1.1	Breast Colon and Rectum	32.3	-0.3 -0.7
Colon and Rectum Lung and Bronchus								
	34.6	-1.6*	Colon and Rectum	40.0	-1.1	Colon and Rectum	32.3	-0.7
Lung and Bronchus	34.6 28.5	-1.6* -0.1	Colon and Rectum Lung and Bronchus	40.0	-1.1 1.0	Colon and Rectum Lung and Bronchus	32.3 26.1	-0.7 -0.7
Lung and Bronchus Corpus and Uterus, NOS	34.6 28.5 18.2	-1.6* -0.1 1.8*	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	40.0 39.5 16.7	-1.1 1.0 1.0	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	32.3 26.1 18.9	-0.7 -0.7 1.8*
Lung and Bronchus Corpus and Uterus, NOS Thyroid	34.6 28.5 18.2 16.4	-1.6* -0.1 1.8* 5.5*	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis	40.0 39.5 16.7 13.9	-1.1 1.0 1.0 4.0	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma	32.3 26.1 18.9 15.3	-0.7 -0.7 1.8* 0.5
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	34.6 28.5 18.2 16.4 10.9	-1.6* -0.1 1.8* 5.5* -0.5	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g	40.0 39.5 16.7 13.9 10.6	-1.1 1.0 1.0 4.0 -4.2	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid	32.3 26.1 18.9 15.3 15.0	-0.7 -0.7 1.8* 0.5 5.7*
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach	34.6 28.5 18.2 16.4 10.9 9.9	-1.6* -0.1 1.8* 5.5* -0.5 -3.0*	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma	40.0 39.5 16.7 13.9 10.6 10.3	-1.1 1.0 1.0 4.0 -4.2	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri	32.3 26.1 18.9 15.3 15.0	-0.7 -0.7 1.8* 0.5 5.7* -4.6*
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g	34.6 28.5 18.2 16.4 10.9 9.9 9.9	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas	40.0 39.5 16.7 13.9 10.6 10.3	-1.1 1.0 1.0 4.0 -4.2	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary	32.3 26.1 18.9 15.3 15.0 12.2	-0.7 -0.7 1.8* 0.5 5.7* -4.6*
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas	34.6 28.5 18.2 16.4 10.9 9.9 9.9 8.6	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4 0.2	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid	40.0 39.5 16.7 13.9 10.6 10.3 10.0 9.4	-1.1 1.0 1.0 4.0 -4.2	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ^g Kidney and Renal Pelvis	32.3 26.1 18.9 15.3 15.0 12.2 11.6 10.7	-0.7 -0.7 1.8* 0.5 5.7* -4.6* -0.6 3.0*
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f	34.6 28.5 18.2 16.4 10.9 9.9 9.9 8.6 8.4	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4 0.2 0.3	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Liver & IBD ^f	40.0 39.5 16.7 13.9 10.6 10.3 10.0 9.4 7.8	-1.1 1.0 1.0 4.0 -4.2 - 0.5	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas	32.3 26.1 18.9 15.3 15.0 12.2 11.6 10.7 10.4	-0.7 -0.7 1.8* 0.5 5.7* -4.6* -0.6 3.0* 0.2
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f Cervix Uteri	34.6 28.5 18.2 16.4 10.9 9.9 9.9 8.6 8.4 7.3	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4 0.2 0.3 -3.0*	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Liver & IBD ^f Cervix Uteri	40.0 39.5 16.7 13.9 10.6 10.3 10.0 9.4 7.8	-1.1 1.0 1.0 4.0 -4.2 - 0.5	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ⁹ Kidney and Renal Pelvis Pancreas Stomach	32.3 26.1 18.9 15.3 15.0 12.2 11.6 10.7 10.4 9.0	-0.7 -0.7 1.8* 0.5 5.7* -4.6* -0.6 3.0* 0.2 -1.8*
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f Cervix Uteri Leukemia	34.6 28.5 18.2 16.4 10.9 9.9 9.9 8.6 8.4 7.3 6.1	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4 0.2 0.3 -3.0* 0.9	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ^g Non-Hodgkin Lymphoma Pancreas Thyroid Liver & IBD ^f Cervix Uteri Stomach	40.0 39.5 16.7 13.9 10.6 10.3 10.0 9.4 7.8 7.8	-1.1 1.0 1.0 4.0 -4.2 - 0.5	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ^g Kidney and Renal Pelvis Pancreas Stomach Leukemia	32.3 26.1 18.9 15.3 15.0 12.2 11.6 10.7 10.4 9.0 8.4	-0.7 -0.7 1.8* 0.5 5.7* -4.6* -0.6 3.0* 0.2 -1.8* 1.3
Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary ^g Pancreas Liver & IBD ^f Cervix Uteri Leukemia Kidney and Renal Pelvis	34.6 28.5 18.2 16.4 10.9 9.9 9.9 8.6 8.4 7.3 6.1 5.4	-1.6* -0.1 1.8* 5.5* -0.5 -3.0* -0.4 0.2 0.3 -3.0* 0.9 4.7*	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary ⁹ Non-Hodgkin Lymphoma Pancreas Thyroid Liver & IBD ^f Cervix Uteri Stomach Leukemia	40.0 39.5 16.7 13.9 10.6 10.3 10.0 9.4 7.8 7.8 7.4 6.5	-1.1 1.0 1.0 4.0 -4.2 - 0.5	Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Non-Hodgkin Lymphoma Thyroid Cervix Uteri Ovary ^g Kidney and Renal Pelvis Pancreas Stomach Leukemia Liver & IBD ^f	32.3 26.1 18.9 15.3 15.0 12.2 11.6 10.7 10.4 9.0 8.4 6.4	-0.7 -0.7 1.8* 0.5 5.7* -4.6* -0.6 3.0* 0.2 -1.8* 1.3

- a Top 15 cancer sites selected based on 2004-2008 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

Rateb

APC^c

White

Rateb

APC^c

Black

Rateb

APC^c

	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	181.3	-1.5*	All Sites	180.0	-1.4*	All Sites	220.8	-2.0*
Lung and Bronchus	51.6	-1.3*	Lung and Bronchus	52.1	-1.2*	Lung and Bronchus	57.0	-2.0*
Colon and Rectum	17.1	-2.9*	Colon and Rectum	16.6	-3.0*	Colon and Rectum	24.3	-2.4*
Breast	13.2	-2.2*	Breast	12.8	-2.3*	Breast	19.0	-1.4*
Pancreas	10.8	0.4*	Pancreas	10.6	0.5*	Prostate ^f	19.0	-3.7*
Prostate ^f	9.3	-3.0*	Prostate ^f	8.6	-2.8*	Pancreas	13.9	-0.1
Leukemia	7.1	-1.1*	Leukemia	7.4	-1.0*	Stomach	7.2	-3.4*
Non-Hodgkin Lymphoma	6.7	-3.1*	Non-Hodgkin Lymphoma	7.0	-3.1*	Liver & IBD ^g	7.1	2.5*
Liver & IBD ^g	5.3	2.3*	Liver & IBD ^g	4.9	2.4*	Myeloma	6.6	-1.8*
Ovary ^f	4.7	-1.3*	Ovary ^f	4.9	-1.2*	Leukemia	6.3	-1.0*
Urinary Bladder	4.4	0.1	Brain and ONS ^g	4.6	-0.9*	Esophagus	4.9	-4.4*
Esophagus	4.3	-0.3	Urinary Bladder	4.6	0.3*	Non-Hodgkin Lymphoma	4.7	-2.6*
Brain and ONS ^g	4.3	-1.0*	Esophagus	4.4	0.4	Corpus and Uterus, NOSf	4.3	0.3
Kidney and Renal Pelvis	4.0	-0.6*	Kidney and Renal Pelvis	4.1	-0.6*	Ovary ^f	4.2	-1.3*
Stomach	3.7	-3.1*	Stomach	3.2	-3.2*	Kidney and Renal Pelvis	4.0	-0.6*
Myeloma	3.5	-1.6*	Myeloma	3.2	-1.5*	Urinary Bladder	3.7	-0.8
Asian/Pacific	r Islander		American Indian/	Alaska Nati	ive ^a	Hispan	ic ^e	
	<u>s ibianaci</u>		Innor roun ringran,	iiiabiia ivac.		IIISPAI	10	
		APC°	Innot rout ridram,	Rate ^b	APC°	IIISPAI	Rate ^b	APC°
	Rate ^b 2004-2008	APC° 1999-2008						APC ^c 1999-2008
All Sites	Rateb		All Sites	Rateb	APC ^c	All Sites	Rateb	
	Rate ^b 2004-2008	1999-2008		Rate ^b 2004-2008	APC ^c 1999-2008		Rate ^b 2004-2008	1999-2008
All Sites	Rate ^b 2004-2008 110.9	1999-2008	All Sites	Rate ^b 2004-2008 159.6	APC ^c 1999-2008 -0.4	All Sites	Rate ^b 2004-2008 121.0	<u>1999-2008</u> -1.7*
All Sites Lung and Bronchus	Rate ^b 2004-2008 110.9 26.2	1999-2008 -1.4* -1.0*	All Sites Lung and Bronchus	Rate ^b 2004-2008 159.6 41.0	APC° 1999-2008 -0.4 0.3	All Sites Lung and Bronchus	Rate ^b 2004-2008 121.0 21.8	1999-2008 -1.7* -2.1*
All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2004-2008 110.9 26.2 11.4	1999-2008 -1.4* -1.0* -1.6*	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2004-2008 159.6 41.0 16.5	APC° -0.4 0.3 -0.5	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2004-2008 121.0 21.8 12.6	1999-2008 -1.7* -2.1* -2.0*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g	Rate ^b 2004-2008 110.9 26.2 11.4 10.0	1999-2008 -1.4* -1.0* -1.6* -1.0	All Sites Lung and Bronchus Colon and Rectum Breast	Rate ^b 2004-2008 159.6 41.0 16.5 9.7	APC ^c 1999-2008 -0.4 0.3 -0.5 0.4	All Sites Lung and Bronchus Colon and Rectum Pancreas	Rate ^b 2004-2008 121.0 21.8 12.6 8.3	1999-2008 -1.7* -2.1* -2.0* 0.0
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Stomach	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ^g	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1 7.4	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6 -0.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1 7.4 5.9	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3 4.2	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7* -3.5*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2 5.8	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6 -0.7 -4.5*	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.1 7.4 5.9 5.2 4.8	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2* -2.6*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3 4.2 3.8 2.8	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7* -3.5* -1.5*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Leukemia	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2 5.8 4.8	APC° 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6 -0.7 -4.5* 1.0	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.1 7.4 5.9 5.2 4.8	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2* -2.6* -1.5*
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3 4.2 3.8 2.8	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7* -3.5* -1.5* 0.5	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2 5.8 4.8 4.7	APC° - 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6 -0.7 -4.5* 1.0 -3.8	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1 7.4 5.9 5.2 4.8 3.6	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2* -2.6* -1.5* -0.4
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3 4.2 3.8 2.8 2.0	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7* -3.5* -1.5* 0.5 -2.5*	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ⁹ Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Ovary ^f	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2 5.8 4.8 4.7 3.8	APC° - 1999-2008 -0.4 0.3 -0.5 0.4 2.3 1.7 -0.6 -0.7 -4.5* 1.0 -3.8 -0.7	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1 7.4 5.9 5.2 4.8 3.6 3.3	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2* -2.6* -1.5* -0.4 -0.8
All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Stomach Breast Non-Hodgkin Lymphoma Prostate ^f Leukemia Ovary ^f Oral Cavity and Pharynx Brain and ONS ⁹	Rate ^b 2004-2008 110.9 26.2 11.4 10.0 7.6 7.0 6.8 4.3 4.2 3.8 2.8 2.0 1.9	1999-2008 -1.4* -1.0* -1.6* -1.0 0.3 -3.9* -0.9 -2.7* -3.5* -1.5* 0.5 -2.5* -0.4	All Sites Lung and Bronchus Colon and Rectum Breast Pancreas Liver & IBD ^g Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Ovary ^f Esophagus	Rate ^b 2004-2008 159.6 41.0 16.5 9.7 9.2 9.1 8.2 6.2 5.8 4.8 4.7 3.8 3.8 3.0	APC°	All Sites Lung and Bronchus Colon and Rectum Pancreas Breast Liver & IBD ⁹ Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Myeloma	Rate ^b 2004-2008 121.0 21.8 12.6 8.3 8.3 8.1 7.4 5.9 5.2 4.8 3.6 3.3 2.8	1999-2008 -1.7* -2.1* -2.0* 0.0 -1.9* 1.4* -2.8* -3.2* -2.6* -1.5* -0.4 -0.8 -2.4*

- Top 15 cancer sites selected based on 2004-2008 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 2004-2008 Hispanic death rates do not include deaths from the District of Columbia and North Dakota.
 - The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire and North Dakota.
- f The rates for sex-specific cancer sites are calculated using the population for both sexes combined.
- IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- * The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

All Races

Rateb

2004-2008 1999-2008

APC^c

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

White

Rateb

2004-2008 1999-2008

APC^c

Black

Rateb

2004-2008 1999-2008

APC^c

	<u> </u>	1777 2000	_	2001 2000	1777 2000		2001 2000	1000
All Sites	223.0	-1.8*	All Sites	220.0	-1.7*	All Sites	295.3	-2.4*
Lung and Bronchus	67.4	-2.1*	Lung and Bronchus	66.9	-2.0*	Lung and Bronchus	85.4	-2.8*
Prostate	24.4	-3.6*	Prostate	22.4	-3.4*	Prostate	54.9	-3.7*
Colon and Rectum	20.7	-3.0*	Colon and Rectum	20.1	-3.2*	Colon and Rectum	30.5	-1.9*
Pancreas	12.5	0.4*	Pancreas	12.4	0.5*	Pancreas	15.6	-0.4
Leukemia	9.7	-0.9*	Leukemia	9.9	-0.9*	Liver & IBD ^f	11.5	3.6*
Non-Hodgkin Lymphoma	8.6	-2.8*	Non-Hodgkin Lymphoma	8.9	-2.7*	Stomach	10.7	-3.1*
Liver & IBD ^f	7.9	2.6*	Urinary Bladder	8.0	0.2	Leukemia	8.6	-0.5
Esophagus	7.8	-0.1	Esophagus	7.9	0.6*	Esophagus	8.5	-4.3*
Urinary Bladder	7.7	0.1	Liver & IBD ^f	7.2	2.6*	Myeloma	8.2	-1.1*
Kidney and Renal Pelvis	5.9	-0.6*	Kidney and Renal Pelvis	6.0	-0.6*	Non-Hodgkin Lymphoma	6.1	-2.6*
Brain and ONS ^f	5.2	-1.0*	Brain and ONS ^f	5.6	-0.9*	Kidney and Renal Pelvis	6.0	-0.5
Stomach	5.2	-3.4*	Melanoma of the Skin	4.6	1.0*	Oral Cavity and Pharynx	6.0	-3.3*
Myeloma	4.4	-1.1*	Stomach	4.5	-3.5*	Urinary Bladder	5.5	-0.6
Melanoma of the Skin	4.0	0.8*	Myeloma	4.2	-1.0*	Larynx	4.4	-2.9*
Oral Cavity and Pharynx	3.9	-1.1*	Oral Cavity and Pharynx	3.7	-0.6*	Brain and ONS ^f	3.1	-0.9
Asian/Pacific	c Islander		American Indian/A	<u> Alaska Nat:</u>	iveª	Hispan:	Lc ^e	
Asian/Pacific		APC°	American Indian/A		-	Hispan:		APC°
Asian/Pacifio	Rateb	APC ^c 1999-2008		Rateb	APC°		Rateb	APC ^c 1999-2008
Asian/Pacific		APC ^c 1999-2008 -1.6*			-			
All Sites	Rate ^b 2004-2008	1999-2008	All Sites	Rate ^b 2004-2008	APC° 1999-2008	All Sites	Rate ^b 2004-2008	1999-2008
	Rate ^b 2004-2008 134.7	<u>1999-2008</u> -1.6*		Rate ^b 2004-2008 190.0	APC° 1999-2008 -0.4		Rate ^b 2004-2008 149.1	<u>1999-2008</u> -2.3*
All Sites Lung and Bronchus Liver & IBD ^f	Rate ^b 2004-2008 134.7 36.7 14.7	1999-2008 -1.6* -1.3* -0.9	All Sites Lung and Bronchus Prostate	Rate ^b 2004-2008 190.0 50.5	APC° 1999-2008 -0.4 0.0 -1.1	All Sites Lung and Bronchus Prostate	Rate ^b 2004-2008 149.1 31.9	1999-2008 -2.3* -3.2* -3.4*
All Sites Lung and Bronchus	Rate ^b 2004-2008 134.7 36.7	1999-2008 -1.6* -1.3*	All Sites Lung and Bronchus	Rate ^b 2004-2008 190.0 50.5 20.7	APC ^c 1999-2008 -0.4 0.0	All Sites Lung and Bronchus	Rate ^b 2004-2008 149.1 31.9 18.5	1999-2008 -2.3* -3.2*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum	Rate ^b 2004-2008 134.7 36.7 14.7 13.3	1999-2008 -1.6* -1.3* -0.9 -2.3*	All Sites Lung and Bronchus Prostate Colon and Rectum	Rate ^b 2004-2008 190.0 50.5 20.7 19.8	APC ^c 1999-2008 -0.4 0.0 -1.1 -1.3	All Sites Lung and Bronchus Prostate Colon and Rectum	Rate ^b 2004-2008 149.1 31.9 18.5 15.5	1999-2008 -2.3* -3.2* -3.4* -2.2*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4 5.0 3.2	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6* -1.7	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5 6.7	APC° -1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4 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 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3 6.0	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5* -1.6*
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4 5.0 3.2	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6* -1.7 -1.0	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5 6.7 6.4	APC° -1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4 0.1 1.4	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3 6.0 5.2	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5* -1.6* -0.7
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Urinary Bladder	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4 5.0 3.2 3.0 2.7	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6* -1.7 -1.0 -3.1*	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5 6.7 6.4 5.1	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4 0.1 1.4 -4.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3 6.0 5.2 4.1	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5* -1.6* -0.7 -1.1
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4 5.0 3.2 3.0 2.7	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6* -1.7 -1.0 -3.1* -0.8	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5 6.7 6.4 5.1 4.0	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4 0.1 1.4 -4.2 -1.7	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	Rate ^b 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3 6.0 5.2 4.1 3.8	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5* -1.6* -0.7 -1.1 -1.5
All Sites Lung and Bronchus Liver & IBD ^f Colon and Rectum Prostate Stomach Pancreas Non-Hodgkin Lymphoma Leukemia Esophagus Oral Cavity and Pharynx Urinary Bladder Kidney and Renal Pelvis	Rate ^b 2004-2008 134.7 36.7 14.7 13.3 10.5 9.2 8.4 5.4 5.0 3.2 3.0 2.7 2.6	1999-2008 -1.6* -1.3* -0.9 -2.3* -3.2* -3.7* 0.8 -2.6* -1.7 -1.0 -3.1* -0.8 1.2	All Sites Lung and Bronchus Prostate Colon and Rectum Liver & IBD ^f Pancreas Kidney and Renal Pelvis Stomach Esophagus Leukemia Non-Hodgkin Lymphoma Myeloma Oral Cavity and Pharynx	Rate ^b 2004-2008 190.0 50.5 20.7 19.8 11.9 10.5 8.9 8.5 6.7 6.4 5.1 4.0 3.8	APC° 1999-2008 -0.4 0.0 -1.1 -1.3 3.1 4.1 -1.3 -4.4 0.1 1.4 -4.2 -1.7 -1.3	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 2004-2008 149.1 31.9 18.5 15.5 11.6 9.2 7.7 6.3 6.0 5.2 4.1 3.8 3.3	1999-2008 -2.3* -3.2* -3.4* -2.2* 1.5* 0.3 -3.7* -2.5* -1.6* -0.7 -1.1 -1.5 -2.1

- a Top 15 cancer sites selected based on 2004-2008 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 2004-2008 Hispanic death rates do not include deaths from the District of Columbia and North Dakota.
- The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, 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 Sites

Pancreas

Breast

Ovarv

Lung and Bronchus

Colon and Rectum

All Races

Rateb

153.2

40.1

23.5

14.5

9.4

8.4

2004-2008 1999-2008

APC^c

-1.4*

-0.4*

-2.0*

-2.9*

-1.1*

0.4*

All Sites

Pancreas

Breast

Ovary

Lung and Bronchus

Colon and Rectum

Females White

Rateb

2004-2008

152.8

41.2

22.8

14.0

9.2

8.8

 APC^{c}

1999-2008

-1.3*

-0.3

-2.1*

-3.0*

0.4*

-1.0*

All Sites

Pancreas

Breast

Lung and Bronchus

Colon and Rectum

Corpus and Uterus, NOS

Black

Rateb

177.7

38.8

32.0

20.4

12.5

7.2

2004-2008 1999-2008

APC^c

-1.5*

-0.6*

-1.4*

-2.9*

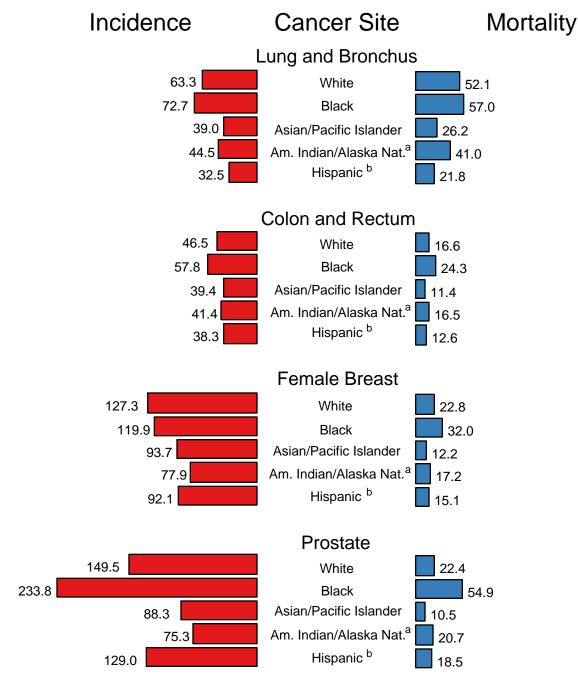
0.1

0.5

Leukemia	5.4	-1.5*	Non-Hodgkin Lymphoma	5.6	-3.5*	Ovary	7.0	-1.2*
Non-Hodgkin Lymphoma	5.4	-3.5*	Leukemia	5.5	-1.4*	Myeloma	5.6	-2.4*
Corpus and Uterus, NOS	4.2	0.2*	Corpus and Uterus, NOS	3.9	0.1	Stomach	5.0	-3.8*
Brain and ONS ^f	3.5	-1.0*	Brain and ONS ^f	3.8	-0.9*	Leukemia	4.9	-1.5*
Liver & IBD ^f	3.2	1.3*	Liver & IBD ^f	3.0	1.6*	Cervix Uteri	4.3	-2.9*
Myeloma	2.8	-2.3*	Kidney and Renal Pelvis	2.7	-0.7*	Liver & IBD ^f	3.9	0.3
Stomach	2.7	-3.0*	Myeloma	2.6	-2.2*	Non-Hodgkin Lymphoma	3.8	-2.6*
Kidney and Renal Pelvis	2.7	-0.8*	Stomach	2.3	-3.1*	Urinary Bladder	2.7	-1.1
Cervix Uteri	2.4	-1.9*	Urinary Bladder	2.2	-0.3	Kidney and Renal Pelvis	2.6	-0.9*
Urinary Bladder	2.2	-0.4	Cervix Uteri	2.2	-1.8*	Esophagus	2.4	-4.3*
					,			
Asian/Pacific	: Islander		American Indian/A	Alaska Nati	ive ^a	Hispan	ic ^e	
	Rateb	APC ^c		Rate ^b	APC ^c		Rateb	APC ^c
	2004-2008	1999-2008		2004-2008	1999-2008		2004-2008	1999-2008
All Sites	94.1	-1.1*	All Sites	138.4	-0.4	All Sites	101.5	-1.4*
Lung and Bronchus	18.5	-0.4	Lung and Bronchus	33.9	0.6	Breast	15.1	-1.5*
Breast	12.2	-0.9	Breast	17.2	0.4	Lung and Bronchus	14.3	-0.5
Colon and Rectum	9.9	-0.9	Colon and Rectum	14.0	0.1	Colon and Rectum	10.3	-2.0*
Pancreas	7.0	-0.2	Pancreas	8.3	1.2	Pancreas	7.5	-0.2
Liver & IBD ^f	6.3	-1.4	Liver & IBD ^f	6.7	-0.1	Ovary	5.9	-0.5
Stomach	5.4	-4.1*	Ovary	6.7	-0.7	Liver & IBD ^f	5.2	0.8
Ovary	5.0	0.5	Non-Hodgkin Lymphoma	4.4	-3.0	Stomach	4.5	-2.8*
Non-Hodgkin Lymphoma	3.4	-2.7*	Kidney and Renal Pelvis	4.1	0.1	Non-Hodgkin Lymphoma	4.3	-2.8*
Leukemia	2.9	-1.1	Stomach	3.9	-5.6*	Leukemia	3.9	-1.5*
Corpus and Uterus, NOS	2.5	1.9*	Leukemia	3.6	-	Corpus and Uterus, NOS	3.2	0.0
Cervix Uteri	2.1	-3.7*	Cervix Uteri	3.4	0.1	Cervix Uteri	3.1	-2.5*
Brain and ONS ^f	1.6	0.2	Corpus and Uterus, NOS	3.1	-	Myeloma	2.4	-2.6*
Myeloma	1.4	-3.0	Myeloma	2.4	-7.9*	Brain and ONS ^f	2.4	-0.7
Oral Cavity and Pharynx	1.3	-1.4	Gallbladder	2.2	-3.4	Kidney and Renal Pelvis	2.3	-0.1
Kidney and Renal Pelvis	1.2	0.7	Brain and ONS ^f	1.9	_	Gallbladder	1.2	-4.5*

- a Top 15 cancer sites selected based on 2004-2008 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 2004-2008 Hispanic death rates do not include deaths from the District of Columbia and North Dakota.
 The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, Minnesota, New Hampshire
- The 1999-2008 Hispanic mortality trends do not include deaths from the District of Columbia, 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.

SEER Cancer Incidence and US Death Rates, 2004-2008 By Cancer Site and Race/Ethnicity

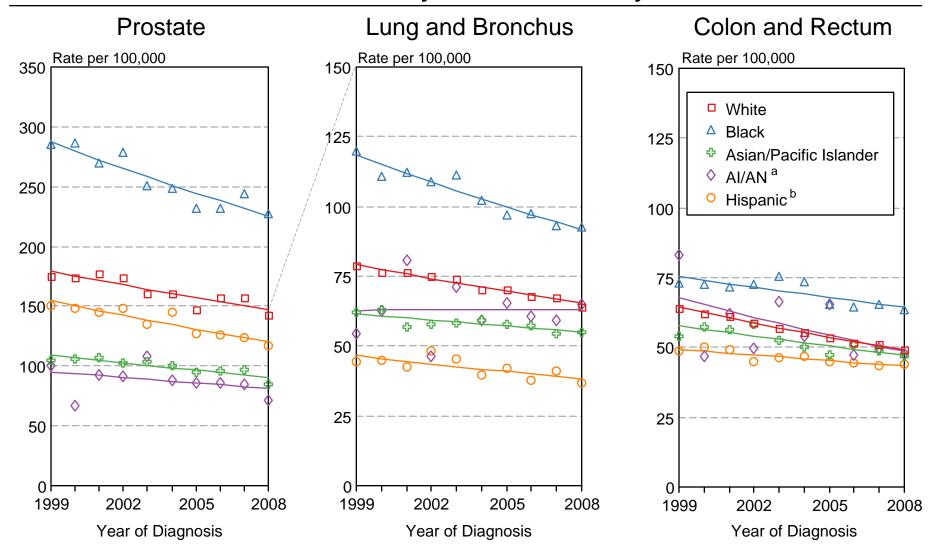


Source: SEER 17 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, and New Jersey) and US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

- ^a Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from the District of Columbia and North Dakota.

SEER Incidence 1999-2008 Males by Race/Ethnicity



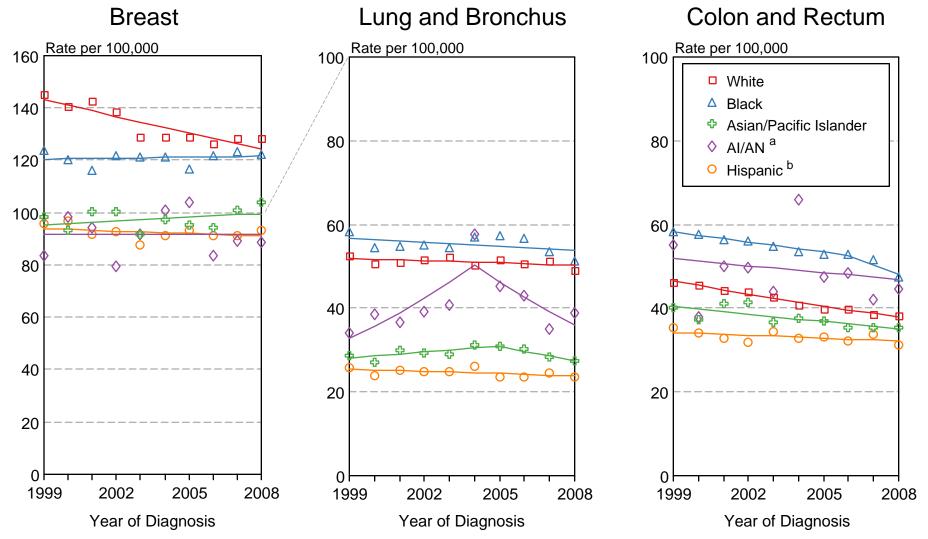
Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

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

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

Nation

SEER Incidence 1999-2008 Females 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 3.5, April 2011, National Cancer Institute.

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

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

US Mortality 1999-2008 Males by Race/Ethnicity

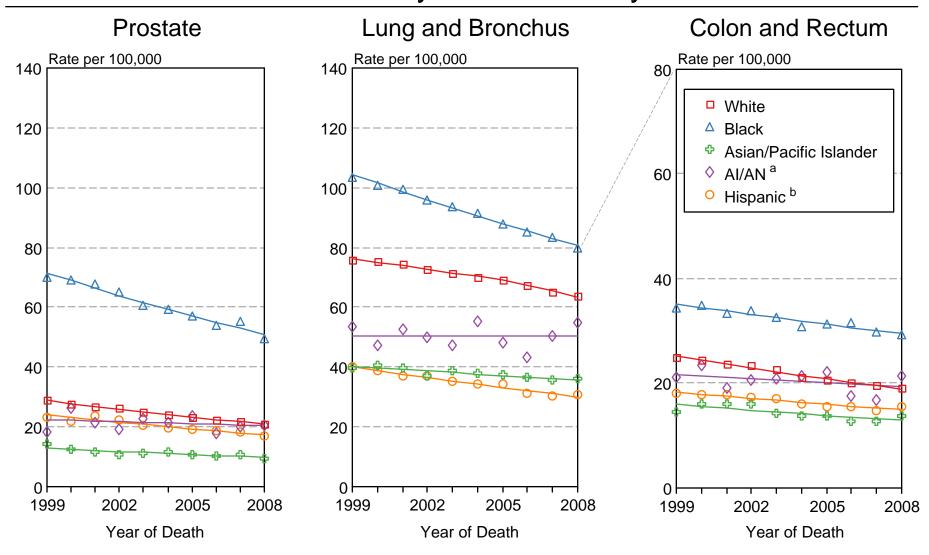


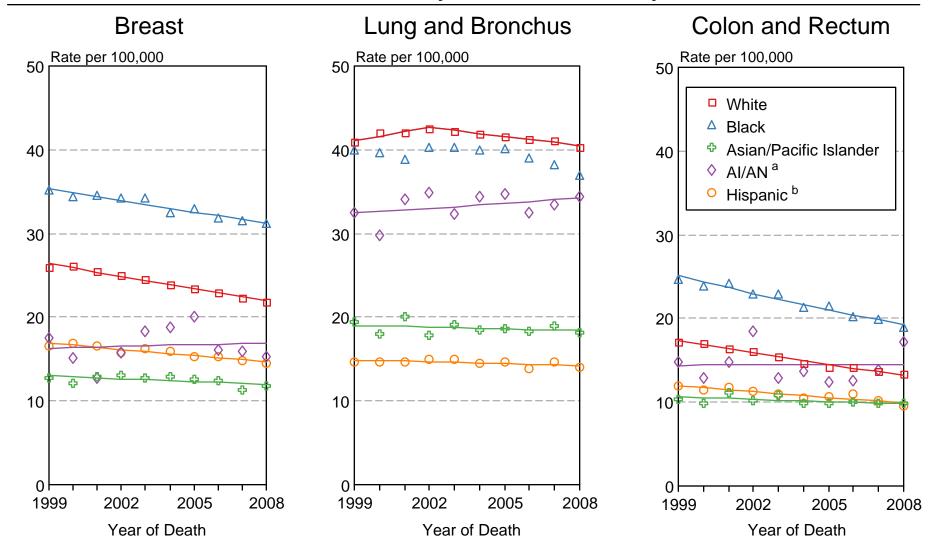
Figure 1.15

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 1999-2008 Females by Race/Ethnicity



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

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 2004-2 100,00			ER 13 And 1999- AAPC (9	2008°	Tren	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	464.4	541.0	411.6	-0.7*	-1.0*	-0.4*	-0.6*	-0.8*	-0.4*
White	471.8	543.6	423.0	-0.7*			-0.7*	-0.9*	-0.5*
White Hispanic ^e	361.8	411.8	331.1	-0.5*			-	-	-
White Non-Hispanic ^e	490.9	565.3	439.4	-0.6*	-0.8*	-0.4*	-	_	-
Black	491.2	626.1	400.9	-0.8*	-1.6*	-0.1	-0.8*	-1.5*	0.0
Asian/Pacific Islander	315.9	347.7	297.0	-0.4*	-1.0*	0.3*	-	-	-
Amer Ind/Alaska Nat ^f	319.9	338.0	309.0	0.0	-0.7	0.7*		-	-
Hispanic ^e	356.1	407.3	324.4	-0.4*	-1.4*	0.1	-	-	_
U.S. Mortality ^g		e 2004-2	008 0 persons		ıd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY	Total_	Males	Females	Total	Males	Females			
RACE/ETHNICITY All Races		Males 223.0	Females 153.2						
					-1.7*	-1.3*			
All Races	181.3	223.0	153.2	-1.4*	-1.7* -1.6*	-1.3*			
All Races	181.3	223.0	153.2 152.8	-1.4* -1.3*	-1.7* -1.6*	-1.3* -1.2* -1.3*			
All Races White White Hispanic ^e	181.3 180.0 125.2	223.0 220.0 154.0	153.2 152.8 105.2	-1.4* -1.3* -1.7*	-1.7* -1.6* -2.2* -1.5*	-1.3* -1.2* -1.3* -1.1*			
All Races White White Hispanice White Non-Hispanice	181.3 180.0 125.2 184.3	223.0 220.0 154.0 225.1	153.2 152.8 105.2 156.6	-1.4* -1.3* -1.7* -1.2*	-1.7* -1.6* -2.2* -1.5*	-1.3* -1.2* -1.3* -1.1* -1.5*			
All Races White White Hispanice White Non-Hispanice	181.3 180.0 125.2 184.3	223.0 220.0 154.0 225.1 295.3	153.2 152.8 105.2 156.6 177.7	-1.4* -1.3* -1.7* -1.2*	-1.7* -1.6* -2.2* -1.5*	-1.3* -1.2* -1.3* -1.1* -1.5*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	181.3 180.0 125.2 184.3	223.0 220.0 154.0 225.1 295.3	153.2 152.8 105.2 156.6 177.7	-1.4* -1.3* -1.7* -1.2* -1.9*	-1.7* -1.6* -2.2* -1.5* -2.3* -1.8*	-1.3* -1.2* -1.3* -1.1* -1.5* -1.0*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	181.3 180.0 125.2 184.3 220.8 110.9	223.0 220.0 154.0 225.1 295.3 134.7	153.2 152.8 105.2 156.6 177.7 94.1	-1.4* -1.3* -1.7* -1.2* -1.9* -1.5*	-1.7* -1.6* -2.2* -1.5* -2.3* -1.8*	-1.3* -1.2* -1.3* -1.1* -1.5* -1.0*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	181.3 180.0 125.2 184.3 220.8 110.9	223.0 220.0 154.0 225.1 295.3 134.7	153.2 152.8 105.2 156.6 177.7 94.1	-1.4* -1.3* -1.7* -1.2* -1.9* -1.5*	-1.7* -1.6* -2.2* -1.5* -2.3* -1.8*	-1.3* -1.2* -1.3* -1.1* -1.5* -1.0*			

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

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

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

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

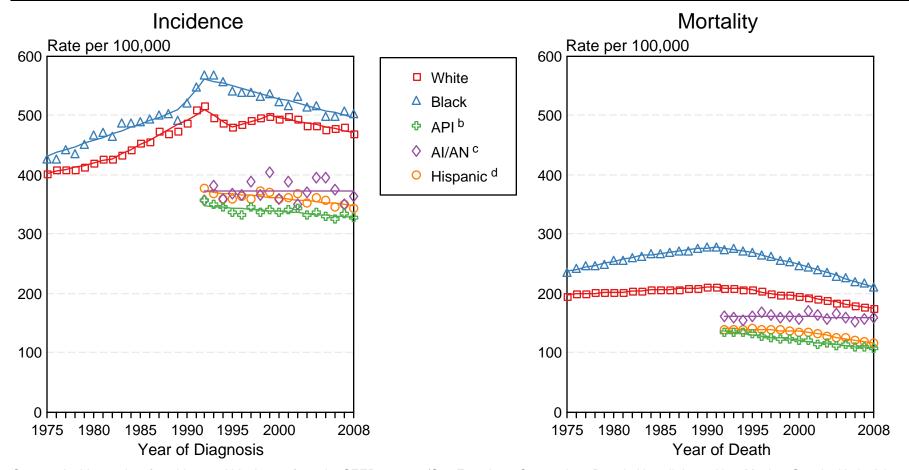
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2			ER 13 Ar d 1999- AAPC (%	2008°	Tren	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	6.5	7.7	5.4	-0.3*	-0.4*	-0.2	-0.3*	-0.5*	-0.2
White	7.1	8.4	5.9	-0.1	-0.3	-0.1	-0.1	-0.4*	-0.1
White Hispanic ^e	5.5	6.3	4.8	-0.2	0.2	-0.7	_	-	-
White Non-Hispanic ^e	7.5	9.0	6.2	0.0	-0.2	0.2	_	-	-
Black	3.9	4.6	3.5	-0.3	-0.3	-0.2	0.1	-0.2	0.5
Asian/Pacific Islander	3.5	4.0	3.2	-0.4	-0.6	-0.2	-	-	-
Amer Ind/Alaska Nat ^f	3.7	3.8	3.6	_	-	-	-	-	-
Hispanic ^e	5.3	6.0	4.6	-0.1	0.3	-0.5	-	_	-
U.S. Mortality ^g									
		2004-2			d 1999- AAPC (%				
	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY		100,00			AAPC (%				
RACE/ETHNICITY All Races	Rate per	100,00	0 persons		AAPC (%) Females			
	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -0.9*	Females -1.0*			
All Races White White Hispanic ^e	Rate per Total 4.3	100,00 Males 5.2 5.6 3.4	0 persons Females 3.5 3.8 2.5	Total -0.9* -0.8* -0.2	AAPC (% Males -0.9* -0.8* -0.5	Females -1.0* -0.9* 0.1			
All Races	Rate per Total 4.3 4.6	100,00 Males 5.2 5.6	0 persons Females 3.5 3.8	Total -0.9* -0.8*	AAPC (% Males -0.9* -0.8*	Females -1.0* -0.9* 0.1			
All Races White White Hispanic ^e	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 -0.9* -0.8* -0.2	AAPC (% Males -0.9* -0.8* -0.5	Females -1.0* -0.9* 0.1			
All Races White White Hispanice White Non-Hispanice	Rate per Total 4.3 4.6 2.9 4.8	5.2 5.6 3.4 5.8	0 persons Females 3.5 3.8 2.5 3.9	Total -0.9* -0.8* -0.2 -0.7*	AAPC (% Males -0.9* -0.8* -0.5 -0.7*	-1.0* -0.9* -0.8*			
All Races White White Hispanice White Non-Hispanice Black	Rate per Total 4.3 4.6 2.9 4.8 2.5	5.2 5.6 3.4 5.8 3.1	3.5 3.8 2.5 3.9 2.0	Total -0.9* -0.8* -0.2 -0.7* -1.0*	AAPC (% Males -0.9* -0.8* -0.5 -0.7*	-1.0* -0.9* 0.1 -0.8* -1.1*			
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	5.2 5.6 3.4 5.8 3.1 2.4	0 persons Females 3.5 3.8 2.5 3.9 2.0 1.6	Total -0.9* -0.8* -0.2 -0.7* -1.0* -0.2	AAPC (% Males -0.9* -0.8* -0.5 -0.7*	-1.0* -0.9* 0.1 -0.8* -1.1*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	A.3 4.6 2.9 4.8 2.5	5.2 5.6 3.4 5.8 3.1 2.4	0 persons Females 3.5 3.8 2.5 3.9 2.0 1.6	Total -0.9* -0.8* -0.2 -0.7* -1.0*	AAPC (% Males -0.9* -0.8* -0.5 -0.7* -0.8*	-1.0* -0.9* 0.1 -0.8* -1.1*			
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	5.2 5.6 3.4 5.8 3.1 2.4	0 persons Females 3.5 3.8 2.5 3.9 2.0 1.6	Total -0.9* -0.8* -0.2 -0.7* -1.0* -0.2	AAPC (% Males -0.9* -0.8* -0.5 -0.7* -0.8*	-1.0* -0.9* 0.1 -0.8* -1.1*			

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

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

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

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

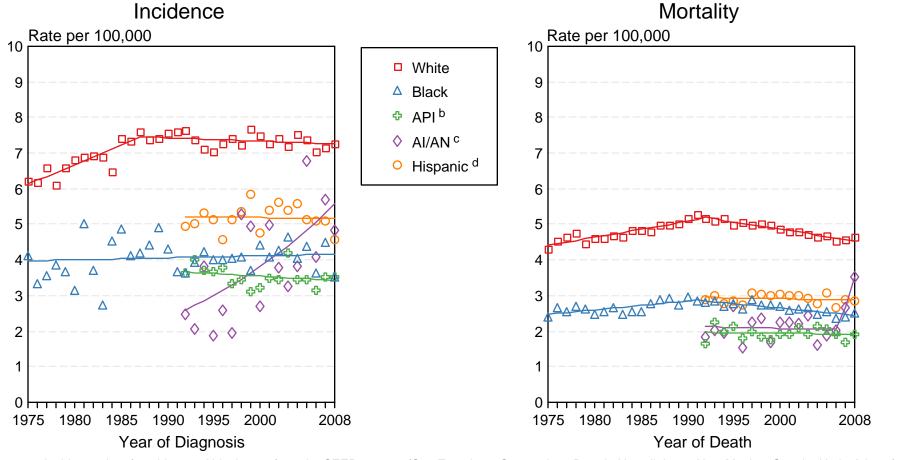
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999-2008 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	124.0	-1.1*	-1.2*
White	127.3	-1.5*	-1.5*
White Hispanic ^e	94.1	0.0	-
White Non-Hispanic ^e	133.2	-1.4*	-
Black	119.9	0.0	0.0
Asian/Pacific Islander	93.7	0.7	-
Amer Ind/Alaska Nat ^f	77.9	-0.3	-
Hispanic ^e	92.1	0.2	-
U.S. Mortality ^g			
	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	23.5	-2.0*	
White	22.8	-2.0*	
White Hispanic ^e	15.7	-1.8*	
White Non-Hispanic ^e	23.4	-1.9*	
Black	32.0	-1.3*	
Asian/Pacific Islander	12.2	-0.7*	
Amer Ind/Alaska Nat			
Total U.S.	13.8	-0.9	
CHSDA Counties	17.2	-0.1	
Non-CHSDA Counties	9.8	-2.2*	
Hispanic ^e			

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

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	30.9	1.2*	0.9*
White	31.4	0.5	0.6
White Hispanic ^e	20.8	2.0*	-
White Non-Hispanic ^e	33.5	0.6	-
Black	28.8	2.0*	2.0
Asian/Pacific Islander	28.3	3.8	-
Amer Ind/Alaska Nat ^f	13.3	1.6	-
Hispanic ^e	20.5	2.1*	-

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

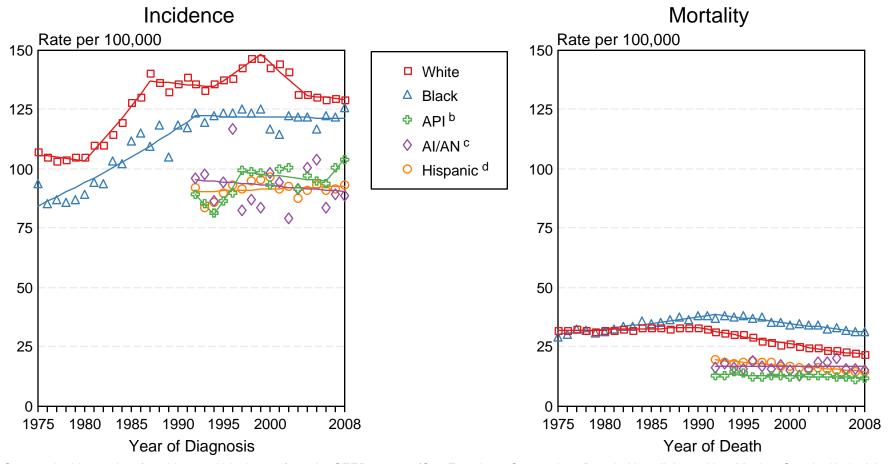
Trend based on less than 10 cases for at least one year within the time interval.

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). 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 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999-2008 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	8.1	-2.7*	-2.7*
White	8.0	-2.3*	-2.5*
White Hispanic ^e	12.5	-3.8*	-
White Non-Hispanic ^e	7.0	-2.2*	-
Black	10.0	-3.9*	-3.7*
Asian/Pacific Islander	7.3	-4.5*	-
Amer Ind/Alaska Nat ^f	7.8	-1.7	-
Hispanic ^e	12.2	-3.7*	-
U.S. Mortality ^g	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	2.4	-2.0*	
White	2.2	-1.8*	
White Hispanic ^e	3.2	-2.7*	
White Non-Hispanic ^e	2.1	-1.8*	
Black	4.3	-3.1*	
Asian/Pacific Islander	2.1	-3.7*	
Amer Ind/Alaska Nat			
Total U.S.	2.5	-2.8*	
CHSDA Counties	3.4	-2.4*	
Non-CHSDA Counties	1.4	=	
Hispanic ^e	3.1	-2.6*	

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

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

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

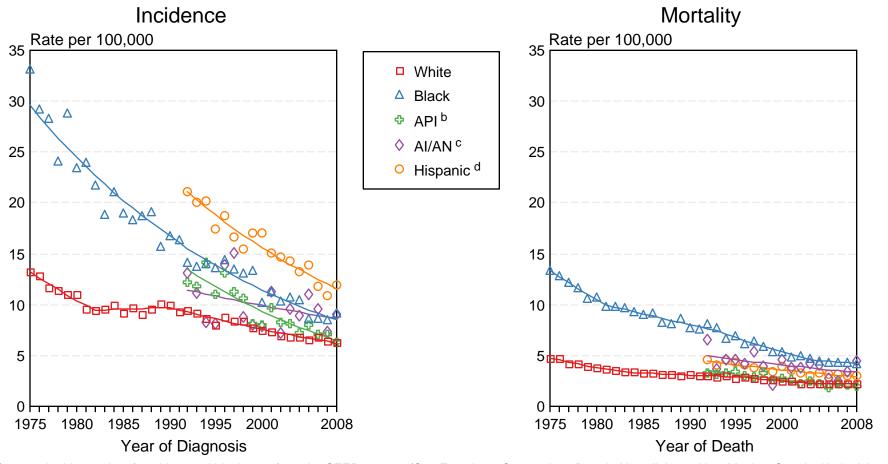
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 6.21 Cancer of the Colon and Rectum (Invasive)

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

SEER Incidence	Rate	R 17 Are 2004-2			ER 13 Ar d 1999-: AAPC (%	2008 ^c	Tren	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	47.2	55.0	41.0	-2.4*	-2.7*	-2.1*	-2.5*	-2.9*	-2.2*
White	46.5	54.4	40.2	-2.6*			-2.7*	-3.1*	
White Hispanic ^e	39.0	47.0	32.7	-1.0*			_	-	-
White Non-Hispanic ^e	47.6	55.5	41.2	-2.6*	-3.0*	-2.4*	_	-	-
Black	57.8	67.7	51.2	-1.6*	-0.9*	-1.6*	-1.7*	-1.0*	-1.8*
Asian/Pacific Islander	39.4	45.4	34.6	-1.1*	-2.2*	-0.8*	-	-	-
Amer Ind/Alaska Nat ^f	41.4	42.7	40.0	-0.5	-1.1	0.0	-	-	-
Hispanic ^e	38.3	46.0	32.3	-1.0*	-1.6*	-0.2	-	-	-
U.S. Mortality ^g									
o.b. Morearrey		2004-2	008 0 persons		d 1999-: 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 -2.8*	Females -2.7*			
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 20.7	0 persons Females 14.5		AAPC (%) Males -2.8* -2.9*	Females -2.7* -2.9*			
RACE/ETHNICITY All Races White	Total 17.1 16.6	100,00 Males 20.7 20.1	0 persons Females 14.5 14.0	Total -2.6* -2.7*	AAPC (%) Males -2.8* -2.9*	-2.7* -2.9* -1.9*			
RACE/ETHNICITY All Races White White Hispanice	Total 17.1 16.6 13.0	20.7 20.1 16.0	0 persons Females 14.5 14.0 10.6	Total -2.6* -2.7* -1.9*	AAPC (%) Males -2.8* -2.9* -2.2*	-2.7* -2.9* -1.9*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 17.1 16.6 13.0 16.9	20.7 20.1 16.0 20.4	0 persons Females 14.5 14.0 10.6 14.2	Total -2.6* -2.7* -1.9* -2.5*	Males -2.8* -2.9* -2.2* -2.9*	-2.7* -2.9* -1.9* -2.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	17.1 16.6 13.0 16.9 24.3	20.7 20.1 16.0 20.4 30.5	0 persons Females 14.5 14.0 10.6 14.2 20.4	Total -2.6* -2.7* -1.9* -2.5* -2.2*	Males -2.8* -2.9* -2.2* -2.9* -1.8*	-2.7* -2.9* -1.9* -2.4* -2.7*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	17.1 16.6 13.0 16.9 24.3	20.7 20.1 16.0 20.4 30.5	0 persons Females 14.5 14.0 10.6 14.2 20.4	Total -2.6* -2.7* -1.9* -2.5* -2.2*	Males -2.8* -2.9* -2.2* -2.9* -1.8*	-2.7* -2.9* -1.9* -2.4* -2.7* -1.6*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	17.1 16.6 13.0 16.9 24.3 11.4	20.7 20.1 16.0 20.4 30.5 13.3	0 persons Females 14.5 14.0 10.6 14.2 20.4 9.9 10.6 14.0	Total -2.6* -2.7* -1.9* -2.5* -2.2* -1.9*	-2.8* -2.9* -2.9* -1.8* -2.1*	-2.7* -2.9* -1.9* -2.4* -2.7* -1.6*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	17.1 16.6 13.0 16.9 24.3 11.4	20.7 20.1 16.0 20.4 30.5 13.3	0 persons Females 14.5 14.0 10.6 14.2 20.4 9.9 10.6	Total -2.6* -2.7* -1.9* -2.5* -2.2* -1.9*	-2.8* -2.9* -2.2* -2.9* -1.8* -2.1*	-2.7* -2.9* -1.9* -2.4* -2.7* -1.6*			

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

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 2004-2			ER 13 Ar d 1999-2 AAPC (%	2008°	Trend	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY									
All Races	33.9	38.3	30.6	-2.4*	-2.8*	-2.0*	-2.6*	-2.9*	-2.2*
White	33.5	38.0	30.0	-2.5*	-3.0*	-2.2*	-2.6*	-3.1*	-2.3*
White Hispanic ^e	27.2	31.5	23.8	-0.9*	-1.4*	-0.1	-	-	-
White Non-Hispanic ^e	34.4	38.9	30.8	-2.6*	-3.0*	-2.2*	_	-	_
Black	43.9	50.1	39.7	-1.9*	-2.3*	-1.8*	-2.2*	-2.5*	-2.1*
Asian/Pacific Islander	26.3	28.5	24.6	-2.1*	-1.6*	-0.8*	-	-	-
Amer Ind/Alaska Nat ^f	30.0	28.6	30.8	-0.7	-1.9	0.3	-	-	-
Hispanic ^e	26.7	30.8	23.6	-0.7*	-1.4*	0.0	-	-	-
							SEER 9 Areas		
Cancer of the Rectum SEER Incidence	Rate	R 17 Are = 2004-2			ER 13 Ar d 1999-2 AAPC (%	2008°	Trend	R 9 Are d 1999-2 AAPC (%	2008 ^d
SEER Incidence	Rate	2004-2	2008	Tren	d 1999-2 AAPC (%	2008°	Trend	d 1999-2 AAPC (%	2008 ^d
	Rate Rate per	2004-2	008 0 persons	Tren	d 1999-2 AAPC (%	2008°)	Trend	d 1999-2 AAPC (%))
SEER Incidence	Rate Rate per	2004-2	008 0 persons	Tren	d 1999-2 AAPC (%	2008°)	Trend	d 1999-2 AAPC (%))
SEER Incidence RACE/ETHNICITY	Rate Rate per <u>Total</u>	2004-2 100,00 Males	2008 0 persons Females	Tren	d 1999-2 AAPC (% <u>Males</u>	2008 ^c) <u>Females</u>	Trend	d 1999-2 AAPC (% <u>Males</u>	2008 ^d) Females
SEER Incidence RACE/ETHNICITY All Races	Rate per Total	2004-2 100,00 Males 16.7	2008 0 persons Females	Tren	dd 1999-2 AAPC (% <u>Males</u> -2.5*	Pemales -2.2*	Total -2.4*	d 1999-2 AAPC (% <u>Males</u> -2.7*	Ponder of the second se
SEER Incidence RACE/ETHNICITY All Races White	Rate per Total 13.2 13.0	2004-2 100,00 Males 16.7 16.4	2008 0 persons Females 10.4 10.2	Tren	dd 1999-2 AAPC (% Males -2.5* -3.0*	2008°) Females -2.2* -2.7*	Total -2.4*	d 1999-2 AAPC (% Males -2.7* -3.3*	Ponder of the second se
SEER Incidence RACE/ETHNICITY All Races White White Hispanice	Rate per Total 13.2 13.0 11.8	2004-2 100,00 Males 16.7 16.4 15.5	2008 0 persons Females 10.4 10.2 8.9	Tren Total -2.3* -2.7* -1.0*	AAPC (% Males -2.5* -3.0* -1.3*	2008 ^c) Females -2.2* -2.7* -0.8*	Total -2.4*	d 1999-2 AAPC (% Males -2.7* -3.3*	Ponder of the second se
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.2 13.0 11.8 13.2	2004-2 100,00 Males 16.7 16.4 15.5 16.6	0008 0 persons Females 10.4 10.2 8.9 10.4	Tren Total -2.3* -2.7* -1.0* -2.8*	AAPC (* Males -2.5* -3.0* -1.3* -3.1*	2008°) Females -2.2* -2.7* -0.8* -2.7*	Trend -2.4* -2.8*	1 1999-2 AAPC (% Males -2.7* -3.3*	2008 ^d) Females -2.2* -2.7* -
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 13.2 13.0 11.8 13.2 14.0	2004-2 100,00 Males 16.7 16.4 15.5 16.6	2008 0 persons Females 10.4 10.2 8.9 10.4 11.5	Tren Total -2.3* -2.7* -1.0* -2.8* -0.4	AAPC (% Males -2.5* -3.0* -1.3* -3.1*	2008°) Females -2.2* -2.7* -0.8* -2.7* -0.2	Trend -2.4* -2.8*0.1	1 1999-2 AAPC (* Males -2.7* -3.3* - 0.0	2008 ^d) Females -2.2* -2.7*0.2

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

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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). 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 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over

diagnosis years 1992-2008. d

The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.

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

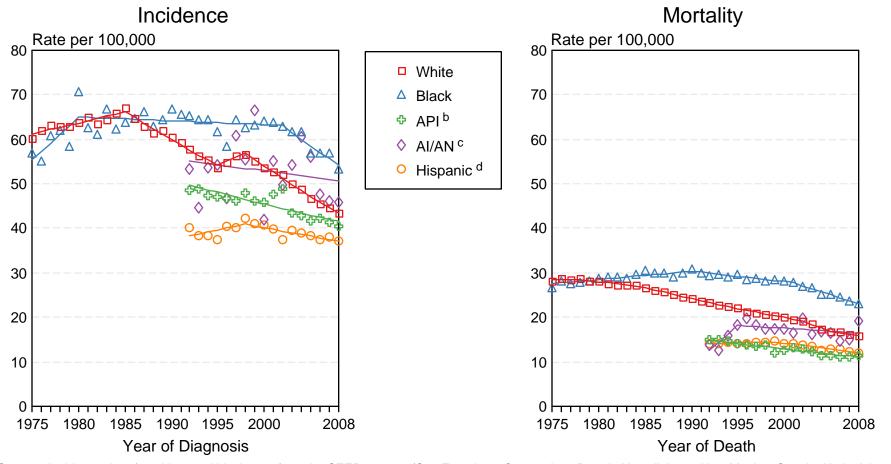
Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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

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

Joinpoint Analyses for Whites and Blacks from 1975-2008

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.
 b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	23.9	0.4	0.3
White White Hispanic ^e White Non-Hispanic ^e	24.8 19.3 25.6	-0.2 1.1* -0.2	-0.2 - -
Black	20.9	1.8*	1.8*
Asian/Pacific Islander	18.2	1.5*	-
Amer Ind/Alaska Nat ^f	16.7	-	-
Hispanic ^e	18.9	1.1*	-
U.S. Mortality ^g	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)	
	Females	Females	
RACE/ETHNICITY			
All Races	4.2	0.3*	
White White Hispanic ^e White Non-Hispanic ^e	3.9 3.2 3.9	0.0 0.0 -0.1	
Black	7.2	0.3	
Asian/Pacific Islander	2.5	1.4*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	2.5 3.1 1.7	-0.2 - - 0.0	
ursballic	3.4	0.0	

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

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

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

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

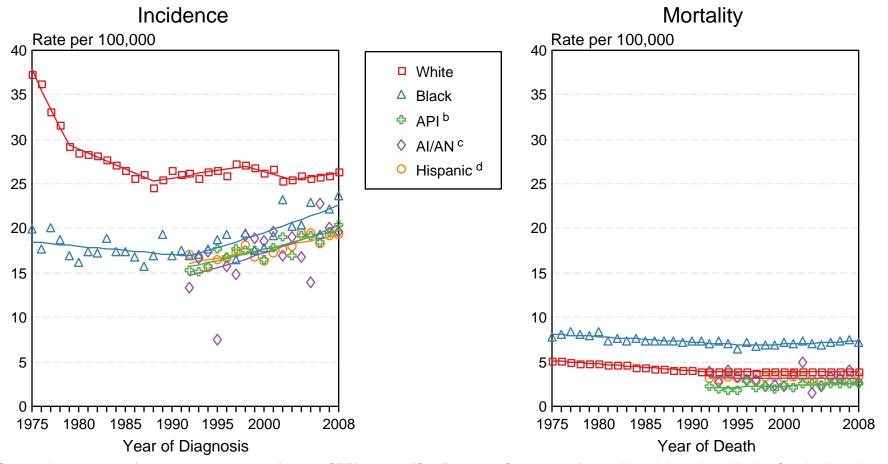
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2 100,00			ER 13 A: nd 1999- AAPC (2008°	Tren	R 9 Are d 1999-1 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	4.5	7.8	1.9	-0.2	0.0	-1.0*	0.4*	0.6*	-0.4*
White	4.7	8.1	1.8		0.9*		0.3	1.5*	0.0
White Hispanic ^e	3.0	5.3	1.1	-2.1*			-	-	-
White Non-Hispanic ^e	4.9	8.5	1.9	1.1*	1.3*	-0.1	_	-	-
Black	5.1	8.6	2.7	-4.8*	-5.0*	-4.4*	-4.5*	-4.8*	-2.9*
Asian/Pacific Islander	2.5	4.2	1.2	-1.0	-1.5*	-	-	-	-
Amer Ind/Alaska Nat ^f	4.5	5.9	3.2	-	-	-	-	-	-
Hispanic ^e	2.9	5.2	1.2	-1.8*	-2.1*	-2.0	-	-	-
U.S. Mortality ^g		e 2004-2	008 0 persons		nd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	4.3	7.8	1.6	-0.3	-0.1	-1.5*			
White	4.4	7.9	1.6	0.3	0.6*	-0.9*			
White Hispanic ^e	2.4	4.3	0.8	-1.0*	-1.2*	-3.3*			
White Non-Hispanic ^e	4.6	8.2	1.6	0.4	0.8*	-0.8*			
Black	4.9	8.5	2.4	-4.3*	-4.4*	-3.8*			
Asian/Pacific Islander	1.9	3.2	0.9	-2.0*	-2.2*	-1.1			
Amer Ind/Alaska Nat									
Total U.S.	2.9	5.1	1.2	1.0	0.6	_			
	2.9	5.1 6.7	1.2 1.5	1.0 2.2*	0.6 2.0*	-			
Total U.S.						- - -			

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

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

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

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

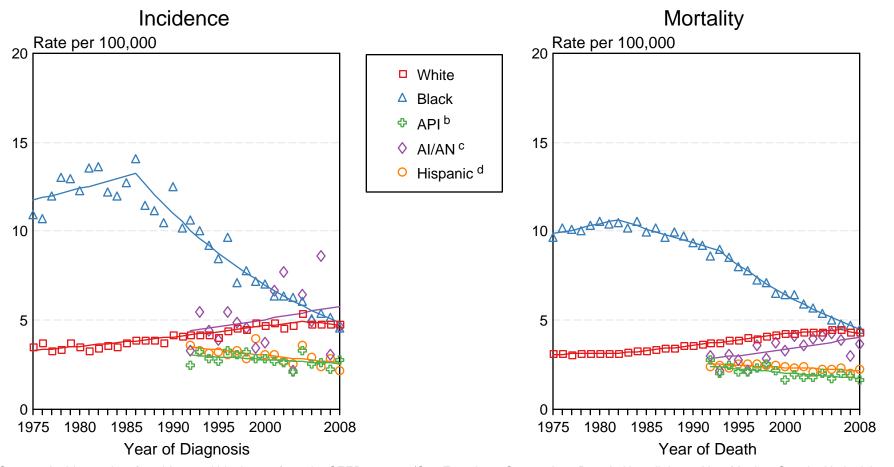
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 9.15 Hodgkin Lymphoma

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

SEER Incidence	Rate	R 17 Are 2004-2 100,00			ER 13 A1 ld 1999- AAPC (9	2008°	Tren	0.9 -0.4* -	2008 ^d
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females
RACE/EIHNICIII									
All Races	2.8	3.1	2.6	0.3	0.3	0.2	-0.1	0.9	0.4*
White	3.0	3.3	2.8	0.2	0.2	0.2	-0.1	-0.4*	0.3*
White Hispanic ^e	2.5	2.8	2.2	-0.1	-0.6	0.4	_	_	_
White Non-Hispanic ^e	3.3	3.6	3.0	0.4*	0.4	0.3	-	-	-
Black	2.8	3.2	2.4	1.1*	1.4*	0.8	1.2*	0.5	2.3*
Asian/Pacific Islander	1.3	1.5	1.1	2.9*	2.4*	3.6*	-	-	_
Amer Ind/Alaska Natf	0.9	1.0	-	_	-	-	-	-	-
Hispanic ^e	2.4	2.7	2.2	-0.1	-0.5	0.4	-	-	-
U.S. Mortality ^g									
o.b. Morearrey		2004-2	008 0 persons		d 1999- AAPC (%				
o.b. Morearity		100,00			AAPC (%				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)			
	Rate per	100,00	0 persons		AAPC (% Males) <u>Females</u>			
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -2.3*	Females -2.6*			
RACE/ETHNICITY All Races	Rate per Total 0.4	100,00 Males 0.5	0 persons Females		AAPC (% Males -2.3* -2.2*	Females -2.6* -2.6*			
RACE/ETHNICITY All Races White	Rate per Total 0.4 0.4	100,00 Males 0.5	0 persons Females 0.3 0.3		AAPC (% Males -2.3* -2.2*	Females -2.6* -2.6* -2.6*			
RACE/ETHNICITY All Races White White Hispanice	0.4 0.4 0.5	100,00 Males 0.5 0.5 0.6	0 persons Females 0.3 0.3 0.4		AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	0.4 0.4 0.5 0.4	0.5 0.5 0.6 0.5	0 persons Females 0.3 0.3 0.4 0.3	Total -2.8* -2.7* -3.2* -2.5*	AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black	0.4 0.4 0.5 0.4	100,00 Males 0.5 0.5 0.6 0.5	0.3 0.3 0.4 0.3	Total -2.8* -2.7* -3.2* -2.5*	AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	0.4 0.4 0.5 0.4	100,00 Males 0.5 0.5 0.6 0.5	0.3 0.3 0.4 0.3	Total -2.8* -2.7* -3.2* -2.5*	AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	0.4 0.4 0.5 0.4 0.2	100,00 Males 0.5 0.5 0.6 0.5 0.5 0.5	0.3 0.3 0.3 0.4 0.3 0.3	Total -2.8* -2.7* -3.2* -2.5*	AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	0.4 0.4 0.5 0.4 0.2	100,00 Males 0.5 0.5 0.6 0.5 0.5 0.5	0 persons Females 0.3 0.3 0.4 0.3 0.2	Total -2.8* -2.7* -3.2* -2.5*	AAPC (% Males -2.3* -2.2* -3.8* -2.5*	Pemales -2.6* -2.6* -2.6* -2.5*			

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

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

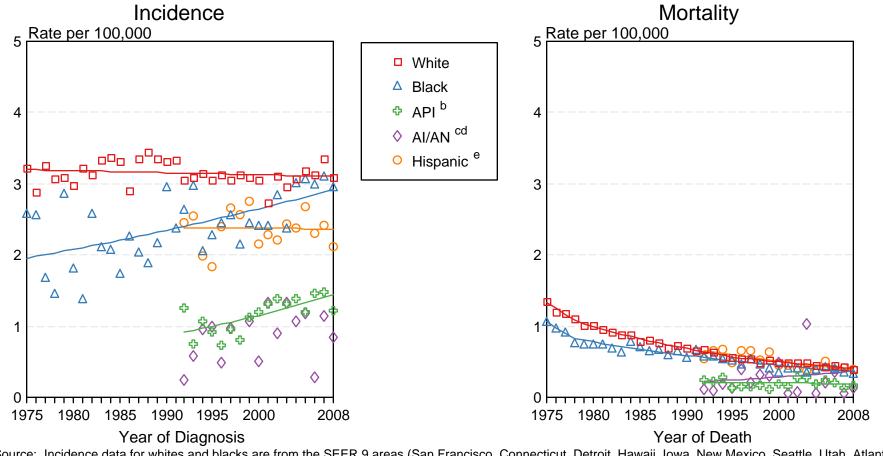
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

- ^a Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.
- b API = Asian/Pacific Islander.
- c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d Joinpoint could not fit a regression line for American Indian/Alaska Native Incidence due to insufficient data.
- e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma, and Vermont.

Table 10.13 Kaposi Sarcoma

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

SEER Incidence	Rate	17 Area 2004-20 100,000		~-	ER 13 Ar nd 1999-2 AAPC (%	2008°	SEER 9 Areas ^b Trend 1999-2008 ^d AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
All Races	0.6	1.2	0.1	-3.0*	-2.8*	-6.6*	-2.0*	-1.9*	-6.8*
White White Hispanic ^e White Non-Hispanic ^e	0.5 0.8 0.5	1.0 1.5 0.9	0.1 0.1 0.1	-2.8* -5.8 -2.5	-2.7* -3.9 -2.6	- - -	-2.0* - -	-2.0* - -	-5.6* - -
Black	1.2	2.4	0.2	-3.9*	-3.9*	-	-3.1	-3.0	-
Asian/Pacific Islander	0.2	0.4	-	-	-	-	-	-	_
Amer Ind/Alaska Nat ^f	-	-	-	-	-	-	-	-	-
Hispanic ^e	0.8	1.5	0.2	-5.9	-3.9	-	-	-	_

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

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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). 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 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2			ER 13 Ar d 1999- AAPC (%	2008 ^c	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females	
RACE/ETHNICITY										
All Races	14.6	20.0	10.2	3.0*	2.2*	3.1*	3.0*	2.6*	3.3*	
White	15.1	20.5	10.5	2.8*	2.2*		2.8*	1.8*	3.3*	
White Hispanic ^e	14.9	19.8	11.0	2.9*	2.5*		_	-	-	
White Non-Hispanic ^e	15.1	20.7	10.5	2.7*	2.1*	2.9*	_	_	-	
Black	16.5	23.3	11.6	2.5*	2.5*	2.6*	2.9*	2.9*	2.9*	
Asian/Pacific Islander	7.7	10.6	5.4	3.1*	2.7*	3.9*		-	-	
Amer Ind/Alaska Nat ^f	17.6	22.1	13.9	1.2	1.2	-	-	-	-	
Hispanic ^e	14.5	19.2	10.7	2.9*	2.7*	3.1*		-	-	
U.S. Mortality ^g										
O.S. MOICALITY		2004-2	008 0 persons		d 1999- AAPC (%					
		100,00			AAPC (%					
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)				
	Rate per	100,00	0 persons		AAPC (% Males	Females				
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males -0.4*	Females -0.6*				
RACE/ETHNICITY All Races White White Hispanice	Rate per Total 4.0	100,00 Males 5.9	0 persons Females 2.7 2.7 2.4	Total -0.4* -0.4* 0.1	AAPC (% Males -0.4* -0.4*	-0.6* -0.6* 0.0				
RACE/ETHNICITY All Races White	Rate per Total 4.0 4.1	100,00 Males 5.9 6.0	0 persons Females 2.7 2.7	Total -0.4*	AAPC (% Males -0.4*	-0.6* -0.6* 0.0				
RACE/ETHNICITY All Races White White Hispanice	### Rate per Total 4.0 4.1 3.7	100,00 Males 5.9 6.0 5.4	0 persons Females 2.7 2.7 2.4	Total -0.4* -0.4* 0.1	AAPC (% Males -0.4* -0.4*	-0.6* -0.6* 0.0				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Rate per Total 4.0 4.1 3.7 4.1	5.9 6.0 5.4 6.0	0 persons Females 2.7 2.7 2.4 2.7	Total -0.4* -0.4* 0.1 -0.3*	-0.4* -0.4* -0.3*	-0.6* -0.6* -0.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	A.0 4.1 3.7 4.1 4.0	5.9 6.0 5.4 6.0	0 persons Females 2.7 2.7 2.4 2.7 2.6	Total -0.4* -0.4* 0.1 -0.3*	-0.4* -0.4* 0.0 -0.3*	-0.6* -0.6* 0.0 -0.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	A.0 4.1 3.7 4.1 4.0	5.9 6.0 5.4 6.0	0 persons Females 2.7 2.7 2.4 2.7 2.6	Total -0.4* -0.4* 0.1 -0.3*	-0.4* -0.4* 0.0 -0.3*	-0.6* -0.6* 0.0 -0.5*				
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Ate per Total 4.0 4.1 3.7 4.1 4.0 1.9	5.9 6.0 5.4 6.0 2.6	0 persons Females 2.7 2.7 2.4 2.7 2.6 1.2	Total -0.4* -0.4* 0.1 -0.3* -0.3	-0.4* -0.4* -0.3* -0.2	-0.6* -0.6* -0.5* -0.5*				
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.0 4.1 3.7 4.1 4.0 1.9	5.9 6.0 5.4 6.0 2.6	0 persons Females 2.7 2.7 2.4 2.7 2.6 1.2	Total -0.4* -0.4* 0.1 -0.3* -0.3	-0.4* -0.4* -0.3* -0.2 -0.1	-0.6* -0.6* -0.5* -0.5 -0.7				

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

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

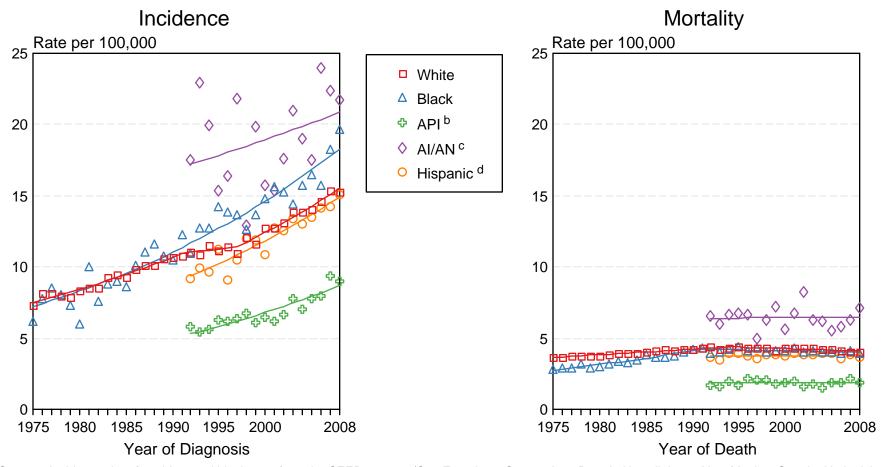
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2 100,00			ER 13 And 1999- AAPC (2008°	Tren	R 9 Are d 1999-1 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	3.4	6.0	1.3	-2.9*	-3.0*	-3.0*	-2.6*	-2.7*	-2.6*
White	3.4	6.0	1.3	-2.7*			-2.5*	-2.7*	-2.4*
White Hispanic ^e	2.4	4.8	0.6		-2.2*		_	-	_
White Non-Hispanic ^e	3.6	6.3	1.4	-2.6*	-2.8*	-2.6*	_	-	-
Black	5.2	9.8	1.9	-3.4*	-3.4*	-3.2*	-2.8*	-2.7*	-2.8*
Asian/Pacific Islander	1.1	2.2	0.3	-3.7*	-3.4*	-	-	-	-
Amer Ind/Alaska Nat ^f	1.7	2.8	-	=	=	_	-	-	-
Hispanic ^e	2.4	4.6	0.6	-2.1*	-2.1*	_	-	-	-
U.S. Mortality ^g		2004-2 100,00	008 0 persons		ıd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	1.2	2.2	0.5	-2.1*	-2.4*	-1.9*			
White	1.1	2.0	0.4	-1.8*	-2.2*	-1.5*			
White Hispanic ^e	0.9	1.8	0.2		-3.3*				
White Non-Hispanic ^e	1.2	2.0	0.5	-1.6*	-2.0*	-1.1*			
Black	2.2	4.4	0.7	-3.0*	-2.9*	-2.9*			
Asian/Pacific Islander	0.4	0.8	0.1	-2.7*	-2.0	-			
Amer Ind/Alaska Nat	0.0	1.6	0. 0						
Total U.S. CHSDA Counties	0.9 1.0	1.6 2.0	0.3	_	_	=			
Non-CHSDA Counties	0.7	1.2	- -	_	_	_			
Non-Chopa Councies	0.7	1.2	_	_	_	_			

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

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

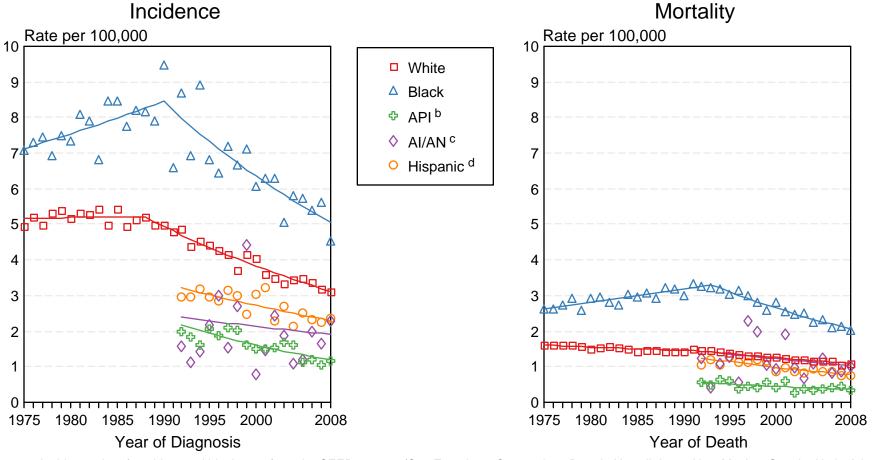
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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

Joinpoint Analyses for Whites and Blacks from 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 13.23 Leukemia

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

SEER Incidence	Rate	R 17 Are 2004-2 100,00			ER 13 And 1999- AAPC (2008°		ER 9 Are d 1999-1 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	12.5	16.1	9.7	-0.2	-0.4*	0.0	-0.7	-0.9*	0.1
White	13.1	16.8	10.2	-0.1	-0.4*	0.0	-0.7	-0.9	0.2*
White Hispanic ^e	10.1	12.0	8.5	-0.1	-0.3		_	-	_
White Non-Hispanic ^e	13.3	17.3	10.2	-0.1	-0.3	0.1	-	_	-
Black	9.8	12.9	7.8	-0.3	-0.2	-0.4	-0.3	-0.2	-0.3
Asian/Pacific Islander	7.3	8.9	6.1	-0.5*	-0.6	-0.3	-	-	-
Amer Ind/Alaska Nat ^f	7.6	9.1	6.5	2.7	-	-	-	-	-
Hispanic ^e	9.8	11.7	8.4	0.1	-0.2	0.4	-	-	-
U.S. Mortality ^g		e 2004-2	008 0 persons		ıd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	7.1	9.7	5.4	-1.0*	-0.8*	-1.3*			
White	7.4	9.9	5.5	-0.9*	-0.7*	-1.2*			
White Hispanic ^e	5.0	6.2	4.0	-1.5*	-0.8*	-1.0*			
White Non-Hispanic ^e	7.5	10.1	5.6	-0.6*	-0.6*	-1.2*			
Black	6.3	8.6	4.9	-1.1*	-0.9*	-1.1*			
Asian/Pacific Islander	3.8	5.0	2.9	-1.4*	-1.2*	-1.4*			
Total / Talles Mak									
Amer Ind/Alaska Nat									
Total U.S.	3.6	4.5	2.9	-1.6*	-2.2	-1.5			
	3.6 4.8	4.5 6.4	2.9 3.6	-1.6* -0.1		-1.5 -			
Total U.S.									

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

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

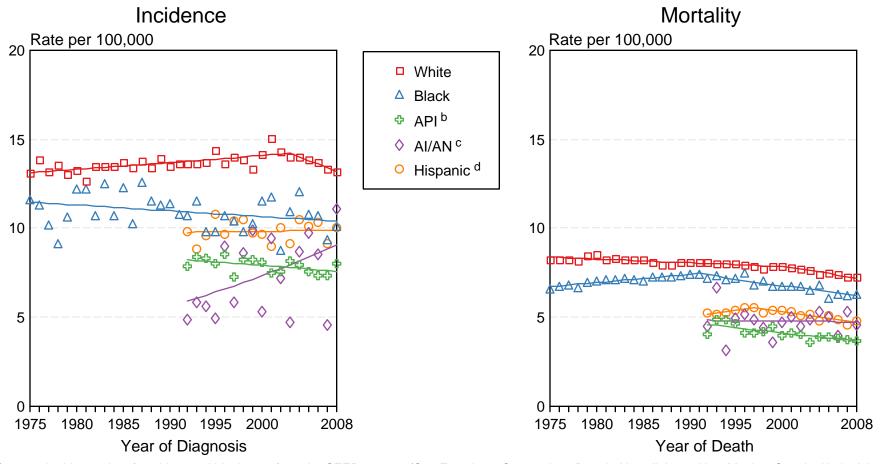
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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

Joinpoint Analyses for Whites and Blacks from 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

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

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

SEER Incidence	Rate	R 17 Are 2004-2 100,00			ER 13 Ar nd 1999- AAPC (%	2008°	Tren	R 9 Are d 1999-1 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	7.3	11.2	3.9	3.4*	3.4*	2.0*	3.1*	3.6*	2.1*
White	6.2	9.6	3.3	3.0*	3.6*	1.6	3.3*	3.9*	
White Hispanic ^e	11.4	16.9	6.6	2.7*	2.5*	2.4*	=	_	=
White Non-Hispanic ^e	5.4	8.4	2.8	2.7	3.3*	1.7*	-	_	-
Black	9.2	15.1	4.6	3.9*	4.5*	2.6*	3.3*	3.6*	2.6*
Asian/Pacific Islander	14.6	22.1	8.4	0.8*	0.9*	0.6	-	-	_
Amer Ind/Alaska Nat ^f	12.2	17.4	7.8	2.3	-	-	-	-	-
Hispanic ^e	11.1	16.5	6.4	2.9*	2.7*	2.6*	_	-	_
U.S. Mortality ^g									
U.S. MOITAILTY		2004-2	008 0 persons		nd 1999- 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_			
RACE/ETHNICITY All Races	Rate per Total	100,00 Males 7.9	0 persons Females 3.2		AAPC (% Males 2.2*	Females			
RACE/ETHNICITY All Races White	Rate per Total 5.3 4.9	7.9 7.2	0 persons Females 3.2 3.0	Total 2.2* 2.3*	AAPC (% Males 2.2* 2.3*	Females 1.1 1.2*			
RACE/ETHNICITY All Races White White Hispanice	Total 5.3 4.9 8.5	7.9 7.2 12.0	0 persons Females 3.2 3.0 5.5	Total 2.2* 2.3* 1.6*	AAPC (% Males 2.2* 2.3* 1.4*	1.1 1.2* 1.4*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.3 4.9 8.5 4.6	7.9 7.2 12.0 6.7	0 persons Females 3.2 3.0 5.5 2.8	Total 2.2* 2.3* 1.6* 2.2*	AAPC (% Males 2.2* 2.3* 1.4* 2.2*	1.1 1.2* 1.4* 0.9			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 5.3 4.9 8.5 4.6 7.1	7.9 7.2 12.0 6.7	3.2 3.0 5.5 2.8 3.9	Total 2.2* 2.3* 1.6* 2.2* 1.8*	AAPC (% Males 2.2* 2.3* 1.4* 2.2* 2.3*	1.1 1.2* 1.4* 0.9 0.6*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 5.3 4.9 8.5 4.6 7.1	7.9 7.2 12.0 6.7	3.2 3.0 5.5 2.8 3.9	Total 2.2* 2.3* 1.6* 2.2* 1.8*	AAPC (% Males 2.2* 2.3* 1.4* 2.2* 2.3*	1.1 1.2* 1.4* 0.9 0.6*			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 5.3 4.9 8.5 4.6 7.1 10.0	7.9 7.2 12.0 6.7 11.5	0 persons Females 3.2 3.0 5.5 2.8 3.9 6.3	Total 2.2* 2.3* 1.6* 2.2* 1.8* -0.8*	2.2* 2.3* 2.2* 2.3* -0.9*	1.1 1.2* 1.4* 0.9 0.6*			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 5.3 4.9 8.5 4.6 7.1 10.0	7.9 7.2 12.0 6.7 11.5 14.7	0 persons Females 3.2 3.0 5.5 2.8 3.9 6.3	Total 2.2* 2.3* 1.6* 2.2* 1.8* -0.8*	AAPC (% Males 2.2* 2.3* 1.4* 2.2* 2.3* -0.9*	1.1 1.2* 1.4* 0.9 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 3.5, April 2011, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008

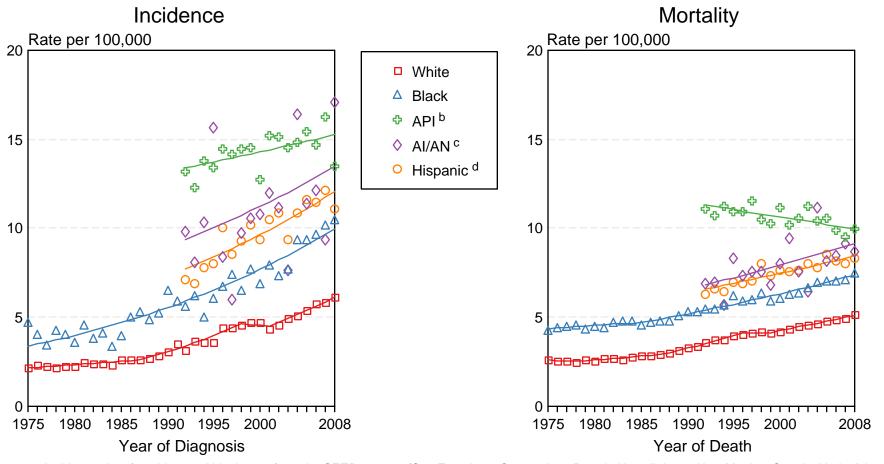


Figure 14.2

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

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

Table 15.21 Lung and Bronchus (Invasive)

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

SEER Incidence	Rate	R 17 Are 2004-2			ER 13 Ar nd 1999- AAPC (%	2008 ^c	Trend	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY									
All Races	62.0	75.2	52.3	-1.1*	-2.0*	-0.7	-0.8*	-1.8*	-0.2
White	63.3	75.3	54.6	-1.1*			-1.0*	-1.8*	0.0
White Hispanic ^e	33.0	42.2	26.5		-2.3*		_	-	-
White Non-Hispanic ^e	67.8	80.1	58.9	-0.9*	-1.8*	-0.2	_	_	-
Black	72.7	99.8	54.7	-1.4*	-2.6*	0.3	-1.0*	-2.0*	0.4
Asian/Pacific Islander	39.0	53.2	28.5	-1.0*	-1.0*	-0.7	-	-	-
Amer Ind/Alaska Nat ^f	44.5	51.2	39.5	-0.4	-1.5	1.3	-	-	-
Hispanic ^e	32.5	41.5	26.1	-1.4*	-2.1*	-0.6*	-	-	-
U.S. Mortality ^g									
U.S. MOITAITTY		2004-2	008 0 persons		nd 1999- 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 -2.2*	Females -0.4*			
RACE/ETHNICITY All Races	Rate per Total 51.6	100,00 Males 67.4	0 persons Females 40.1		AAPC (% Males -2.2* -2.1*	Females -0.4* -0.3*			
RACE/ETHNICITY All Races White	Rate per Total 51.6 52.1	100,00 Males 67.4 66.9	0 persons Females 40.1 41.2		AAPC (% Males -2.2* -2.1*	-0.4* -0.3* -0.3			
RACE/ETHNICITY All Races White White Hispanice	Total 51.6 52.1 22.4	100,00 Males 67.4 66.9 32.8	0 persons Females 40.1 41.2 14.8		AAPC (% Males -2.2* -2.1* -3.1* -1.9*	-0.4* -0.3* -0.3 -0.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 51.6 52.1 22.4 54.6	67.4 66.9 32.8 69.7	0 persons Females 40.1 41.2 14.8 43.5	Total -1.3* -1.2* -2.1* -1.0*	AAPC (% Males -2.2* -2.1* -3.1* -1.9*	-0.4* -0.3* -0.3 -0.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	Total 51.6 52.1 22.4 54.6 57.0	67.4 66.9 32.8 69.7 85.4	0 persons Females 40.1 41.2 14.8 43.5 38.8	Total -1.3* -1.2* -2.1* -1.0*	AAPC (% Males -2.2* -2.1* -3.1* -1.9* -2.8*	Females -0.4* -0.3* -0.3 -0.1 -0.8			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Total 51.6 52.1 22.4 54.6 57.0	67.4 66.9 32.8 69.7 85.4	0 persons Females 40.1 41.2 14.8 43.5 38.8	Total -1.3* -1.2* -2.1* -1.0*	AAPC (% Males -2.2* -2.1* -3.1* -1.9* -2.8* -1.4*	-0.4* -0.3* -0.3 -0.1 -0.8 -0.3			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Total 51.6 52.1 22.4 54.6 57.0 26.2	67.4 66.9 32.8 69.7 85.4	0 persons Females 40.1 41.2 14.8 43.5 38.8 18.5	Total -1.3* -1.2* -2.1* -1.0* -2.1*	AAPC (% Males -2.2* -2.1* -3.1* -1.9* -2.8* -1.4*	Females -0.4* -0.3* -0.3 -0.1 -0.8 -0.3			
RACE/ETHNICITY All Races White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Total 51.6 52.1 22.4 54.6 57.0 26.2	67.4 66.9 32.8 69.7 85.4 36.7	0 persons Females 40.1 41.2 14.8 43.5 38.8 18.5	Total -1.3* -1.2* -2.1* -1.0* -2.1* -1.1*	AAPC (% Males -2.2* -2.1* -3.1* -1.9* -2.8* -1.4*	Females -0.4* -0.3* -0.3 -0.1 -0.8 -0.3			

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

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008

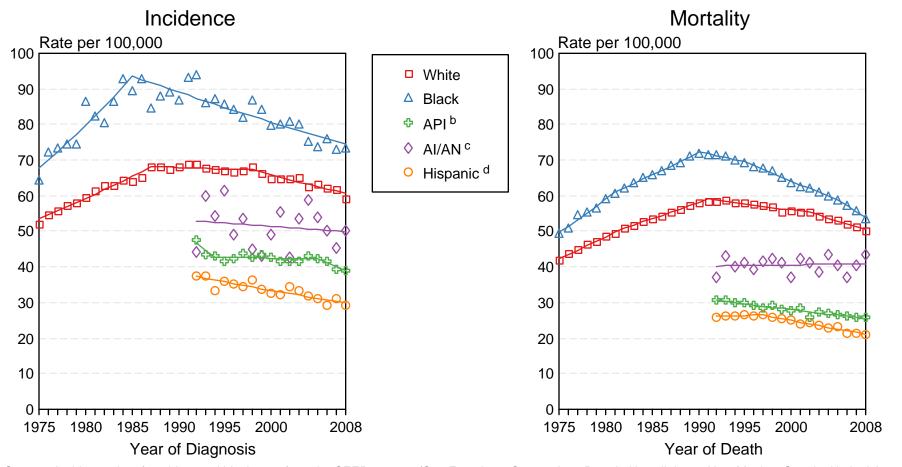


Figure 15.4

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 16.15 Melanoma of the Skin (Invasive)

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

SEER Incidence	Rate	R 17 Are 2004-2			ER 13 Ar nd 1999-: AAPC (%	2008 ^c	Tren	R 9 Are d 1999-2 AAPC (%	2008 ^d
DAGE (EERING GERV	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	20.8	26.7	16.7	1.9*	2.4*	2.1*	2.6*	2.9*	2.4*
White	24.3	30.9	19.7	2.3*	2.8*	2.2*	3.1*	3.1*	2.4*
White Hispanic ^e	4.7	4.8	4.9	1.2*	1.7*	1.1	-	-	_
White Non-Hispanic ^e	28.5	35.8	23.3	3.2*	3.2*	3.2*	-	-	-
Black	1.0	1.2	0.9	1.0	-	-	-0.1	0.3	-0.5
Asian/Pacific Islander	1.4	1.6	1.3	1.3	1.7	1.1	_	-	_
Amer Ind/Alaska Nat ^f	3.7	3.9	3.7	-	-	-	-	-	-
Hispanic ^e	4.7	4.8	4.8	1.1*	1.5*	1.0	-	-	-
U.S. Mortality ^g									
		2004-2	008 0 persons		nd 1999-: AAPC (%)				
		100,00			AAPC (%)				
RACE/ETHNICITY	Rate per	100,00	0 persons		AAPC (%)				
	Rate per	100,00	0 persons		AAPC (%)				
RACE/ETHNICITY	Rate per	100,00 Males	0 persons Females	Total	AAPC (%)	Females -0.6*			
RACE/ETHNICITY All Races White White Hispanice	2.7 3.1 0.8	100,00 Males 4.0 4.6 1.0	0 persons Females 1.7 2.0 0.6	-0.1 0.1 -0.6	Males 0.3* 0.4* -0.3	-0.6* -0.4* -1.1			
RACE/ETHNICITY All Races White	Rate per Total 2.7 3.1	100,00 Males 4.0 4.6	0 persons Females 1.7 2.0	-0.1 0.1	Males 0.3* 0.4*	-0.6* -0.4*			
RACE/ETHNICITY All Races White White Hispanice	2.7 3.1 0.8	100,00 Males 4.0 4.6 1.0	0 persons Females 1.7 2.0 0.6	-0.1 0.1 -0.6	Males 0.3* 0.4* -0.3	-0.6* -0.4* -1.1			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	2.7 3.1 0.8 3.3	4.0 4.6 1.0 4.9	0 persons Females 1.7 2.0 0.6 2.1	Total -0.1 -0.6 0.3*	Males 0.3* 0.4* -0.3 0.6*	-0.6* -0.4* -1.1 -0.2			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice	2.7 3.1 0.8 3.3 0.4	4.0 4.6 1.0 4.9	0 persons Females 1.7 2.0 0.6 2.1 0.4	Total -0.1 0.1 -0.6 0.3* -1.0	Males 0.3* 0.4* -0.3 0.6*	-0.6* -0.4* -1.1 -0.2			
RACE/ETHNICITY All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	2.7 3.1 0.8 3.3 0.4	4.0 4.0 4.6 1.0 4.9 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* -1.0	Males 0.3* 0.4* -0.3 0.6*	-0.6* -0.4* -1.1 -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 4.6 1.0 4.9 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 0.1 -0.6 0.3* -1.0	Males 0.3* 0.4* -0.3 0.6*	-0.6* -0.4* -1.1 -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	4.0 4.0 4.6 1.0 4.9 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* -1.0	Males 0.3* 0.4* -0.3 0.6*	-0.6* -0.4* -1.1 -0.2			

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

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

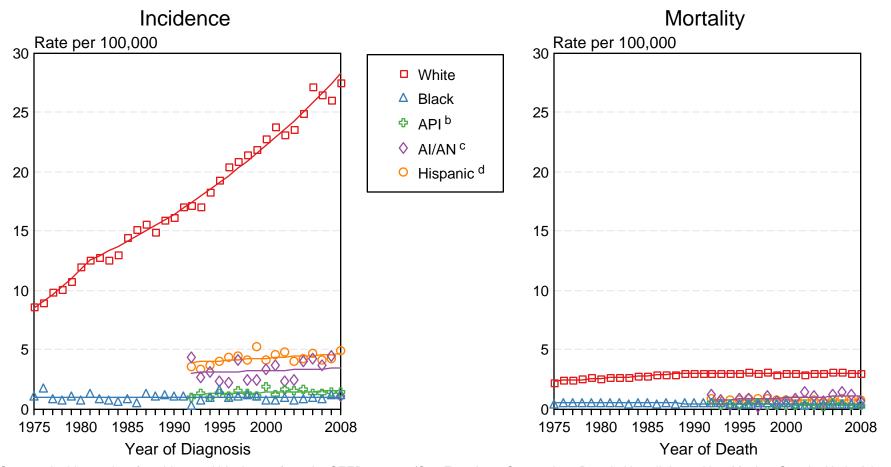
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

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

Table 17.11 Mesothelioma

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

SEER Incidence	Rate	R 17 Are 2004-2			ER 13 Ar nd 1999-1 AAPC (%	2008°		ER 9 Are d 1999-2 AAPC (%	2008 ^d
RACE/ETHNICITY	<u>Total</u>	Males	Females	Total	Males	Females	<u>Total</u>	Males	Females
All Races	1.1	1.9	0.4	-1.1*	-1.6*	0.1	-1.2*	-1.8*	-0.1
White White Hispanic ^e White Non-Hispanic ^e	1.2 1.0 1.2	2.1 1.7 2.2	0.5 0.5 0.5	-0.8* -0.6 -0.7*	-1.3* -2.8* -1.2*	0.5 - 0.1	-0.8* - -	-1.5* - -	0.8*
Black	0.7	1.2	0.3	-	-	-	-5.8*	-6.7*	-
Asian/Pacific Islander	0.3	0.6	0.2	-	-	-	-	-	-
Amer Ind/Alaska Nat ^f	1.1	-	-	-	-	-	-	-	-
Hispanic ^e	1.0	1.6	0.5	-0.5	-2.7*	_	-	-	-

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

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 18.15 Myeloma

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

<u>SEER Incidence</u>	Rate	R 17 Are e 2004-2 r 100,00			ER 13 Ar nd 1999- AAPC (%	2008°	Tren	R 9 Are d 1999- AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	5.7	7.2	4.6	-0.1	0.0	-0.2	0.0	0.1	-0.3
White	5.3	6.8	4.1	-0.1	0.1	-0.4	-0.3	0.7*	
White Hispanic	5.5	6.4	4.8	-2.6*			_	-	-
White Non-Hispanic ^e	5.3	6.9	4.0	0.0	0.2	-0.4	-	_	-
Black	11.9	14.5	10.2	-0.1	0.3	-0.4	0.5*	0.4*	0.7*
Asian/Pacific Islander	3.4	4.1	2.9	-0.2	-0.8	0.5	-	-	-
Amer Ind/Alaska Nat ^f	4.5	4.9	4.3	-	-	-	-	-	-
Hispanic ^e	5.4	6.4	4.7	-2.3*	-0.6	-0.5	-	-	-
U.S. Mortality ^g		e 2004-2	008 0 persons		nd 1999- AAPC (%)				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	3.5	4.4	2.8	-1.5*	-1.1*	-2.1*			
White	3.2	4.2	2.6	-1.5*	-1.0*	-2.1*			
White Hispanic ^e	2.9	3.4	2.5		-1.2*				
White Non-Hispanic ^e	3.2	4.2	2.6	-1.4*	-0.9*	-2.1*			
Black	6.6	8.2	5.6	-1.9*	-1.2*	-2.4*			
Asian/Pacific Islander	1.7	2.1	1.4	-0.8	-0.8	-0.7			
Amer Ind/Alaska Nat									
Total U.S.	2.5	3.3	1.9	-1.7	-	-			
CHSDA Counties	3.0	4.0	2.4	-1.7	-	_			
Non-CHSDA Counties	1.8	2.5	1.3	-	-	_			
Hispanic ^e	2.8	3.3	2.4	-2.3*	-1.1*	-2.2*			

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

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

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

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008

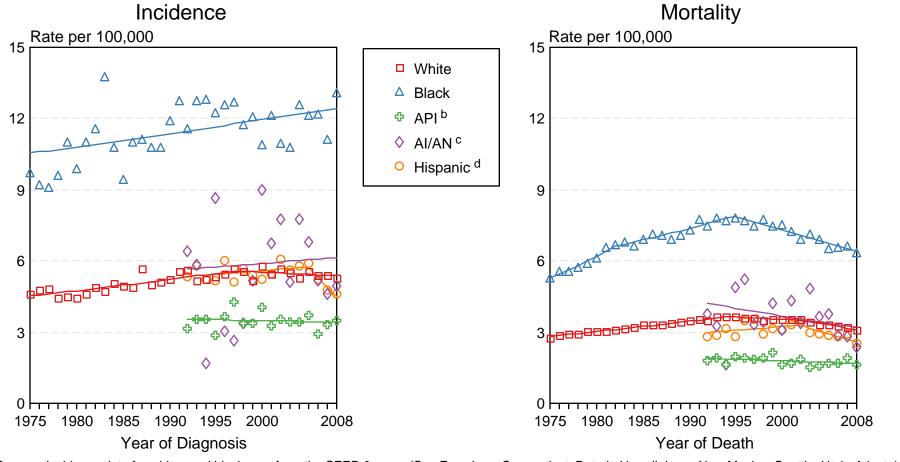


Figure 18.2

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 19.19 Non-Hodgkin Lymphoma

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

SEER Incidence	Rate	R 17 Are 2004-2 100,00			ER 13 An nd 1999- AAPC (⁹	2008°	Tren	ER 9 Are d 1999-: AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	19.8	24.0	16.5	0.4*	0.1	0.1	0.5*	0.3*	0.2
White	20.7	25.0	17.3	0.4*	0.1	0.1	0.5*	0.4*	0.1
White Hispanic ^e	17.6	20.0	15.6	0.0	-0.4		_	-	_
White Non-Hispanic ^e	21.2	25.8	17.6	0.5*	0.3*	0.1	-	-	-
Black	14.8	17.9	12.3	0.0	-0.4	1.9*	0.6	-0.7	2.5*
Asian/Pacific Islander	13.3	16.3	10.9	0.2	0.1	0.5	-	-	-
Amer Ind/Alaska Nat ^f	11.5	13.0	10.3	2.4	-	_	-	-	-
Hispanic ^e	17.2	19.5	15.3	0.2	-0.2	0.7*	-	-	-
U.S. Mortality ^g		e 2004-2	008 0 persons		nd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	6.7	8.6	5.4	-3.1*	-2.8*	-3.4*			
White	7.0	8.9	5.6	-3.1*	-2.8*	-3.4*			
White Hispanic ^e	5.4	6.6	4.5	-3.0*	-3.2*	-2.6*			
White Non-Hispanic ^e	7.1	9.0	5.6	-3.0*	-2.6*	-3.5*			
Black	4.7	6.1	3.8	-2.9*	-3.1*	-2.7*			
Asian/Pacific Islander	4.3	5.4	3.4	-2.1*	-2.2*	-1.8*			
Amer Ind/Alaska Nat									
Total U.S.	3.7	4.3	3.3	-1.3	-1.7	-1.0			
CHSDA Counties	4.7	5.1	4.4	-0.2	-1.3	0.7			
Non-CHSDA Counties	2.5	3.3	1.8	-5.9*	-				
Hispanic ^e	5.2	6.3	4.3	-3.1*	-3.3*	-2.7*			

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

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

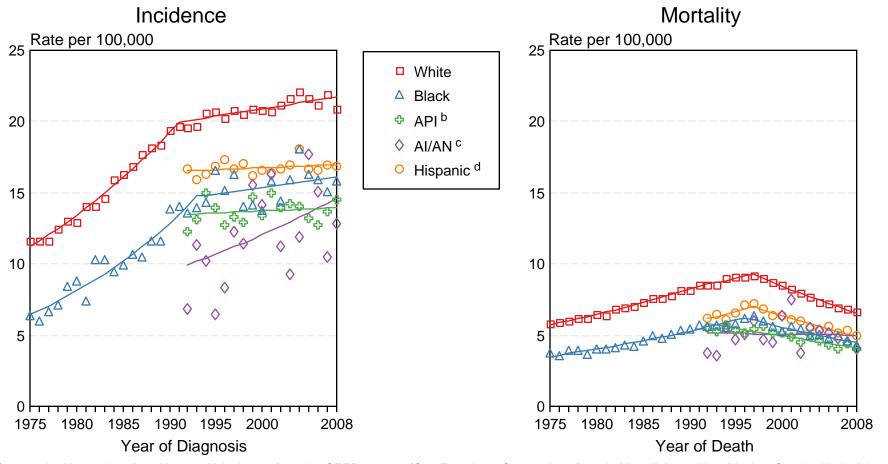
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. The APC is significantly different from zero (p<.05).

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

Joinpoint Analyses for Whites and Blacks from 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2			ER 13 Ar nd 1999- AAPC (%	2008 ^c		ER 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	10.6	15.7	6.2	-1.0*	-0.4	-1.0*	-1.0*	-0.4	-0.9*
White	10.8	16.1	6.2	-0.8*	-0.1	-1.1*	0.0	-0.1	-0.9*
White Hispanic ^e	6.3	9.2	4.0	-1.6*	-2.0*		_	_	-
White Non-Hispanic ^e	11.6	17.3	6.6	-0.5*	0.1	-0.9*	-	-	-
Black	9.9	15.6	5.6	-2.8*	-3.2*	-1.6*	-2.6*	-3.2*	-1.5*
Asian/Pacific Islander	7.9	10.9	5.3	-0.9*	-1.0*	-0.5	-	-	-
Amer Ind/Alaska Nat ^f	7.0	9.1	5.1	-3.5*	-	-	_	-	-
Hispanic ^e	6.2	9.0	3.9	-0.3	-1.9*	-0.9	-	-	-
U.S. Mortality ^g		2004-2 100,00	008 0 persons		nd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	2.5	3.9	1.4	-1.5*	-1.4*	-2.2*			
White	2.4	3.7	1.4	-1.1*	-0.9*	-2.0*			
White Hispanic ^e	1.6	2.5	0.8	-2.9*	-3.6*	-1.7*			
White Non-Hispanic ^e	2.5	3.8	1.5	-0.8*	-0.6*	-1.8*			
Black	3.4	6.0	1.5	-3.8*	-3.8*	-3.5*			
Asian/Pacific Islander	2.0	3.0	1.3	-2.4*	-2.7*	-1.6*			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	2.0 2.4 1.5	3.2 3.8 2.3	1.1 1.2 0.8	-1.4* -2.0* -	-1.7 - -	- - -			
Hispanic ^e	1.5	2.4	0.8	-2.9*	-3.7*	-1.6*			

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

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

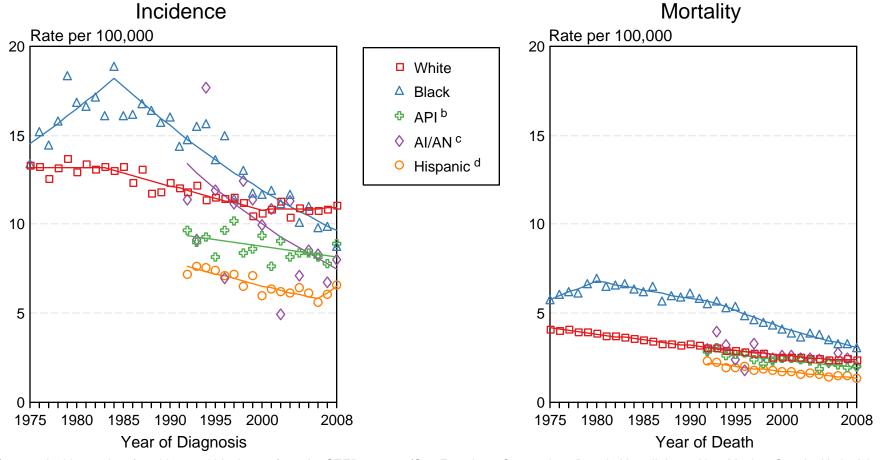
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

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

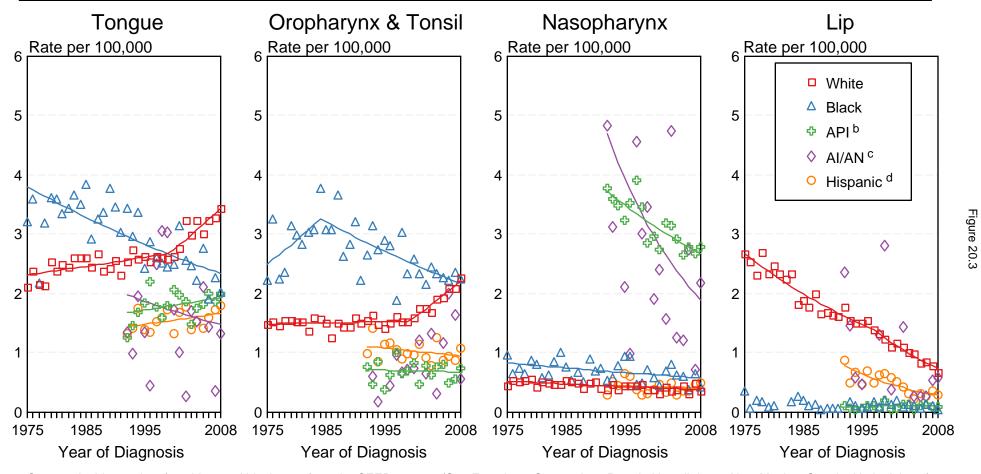
Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 1975-2008
and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints. Regression lines could not be calculated for data series that had at least one diagnosis year with a 0 case count.

b API = Asian/Pacific Islander.

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

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

Table 21.11 Cancer of the Ovary (Invasive)

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

<u>SEER Incidence</u>	SEER 17 Areas ^b Rate 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)			
	Females	Females	Females			
RACE/ETHNICITY						
All Races	12.8	12.8 -1.2				
White	13.5	-1.3	-1.7*			
White Hispanic ^e	11.9	-0.5	=			
White Non-Hispanic ^e	13.7	-1.1*	-			
Black	10.0	-0.5	-0.5*			
Asian/Pacific Islander	9.9	0.0	-			
Amer Ind/Alaska Nat ^f	10.6	-	-			
Hispanic ^e	11.6	-0.3	=			
U.S. Mortality ^g						
	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)				
	Females	Females				
RACE/ETHNICITY						
All Races	8.4	-1.0*				
White	8.8	-0.9*				
White Hispanic ^e	6.2	-0.5				
White Non-Hispanic ^e	9.0	-1.2*				
Black	7.0	-0.9*				
Asian/Pacific Islander	5.0	0.4				
Amer Ind/Alaska Nat						
Total U.S.	5.1	-0.1				
CHSDA Counties	6.7	0.4				
Non-CHSDA Counties	3.3	-				
Hispanic ^e	5.9	-0.5				

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

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

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

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

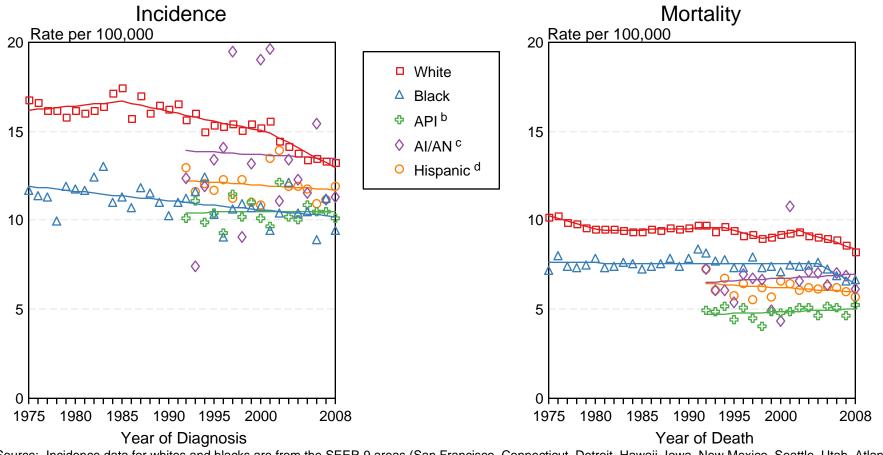
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.
 b API = Asian/Pacific Islander.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2 r 100,00			ER 13 And 1999- AAPC (2008°	Tren	R 9 Are d 1999-1 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	12.0	13.6	10.7	0.9*	0.9*	0.5*	1.1*	1.1*	1.2*
White	11.9	13.5	10.5	0.6*	0.7*		1.0*	1.1*	
White Hispanic ^e White Non-Hispanic ^e	11.1 12.0	11.7 13.8	10.5 10.5	0.2 0.7*	0.2 0.8*		-	_	_
white Non-Hispanic	12.0	13.0	10.5	0.7"	0.0"	0.6"	_	_	-
Black	15.9	17.1	14.8	0.5	-0.6	-0.3	-0.2	-0.6*	0.1
Asian/Pacific Islander	9.5	10.6	8.6	0.5*	-0.1	1.1*	-	=	-
Amer Ind/Alaska Nat ^f	10.6	11.4	10.0	-	-	-	-	-	-
Hispanic ^e	10.9	11.4	10.4	0.3	0.3	0.3	-	-	-
U.S. Mortality ^g		2004-2 100,00	008 0 persons		ıd 1999- AAPC (%				
	Total	Males	Females	Total	Males	Females			
RACE/ETHNICITY									
All Races	10.8	12.5	9.4	0.4*	0.3*	0.4*			
White	10.6	12.4	9.2	0.5*					
White Hispanic ^e	8.6	9.6	7.8	0.0	-0.2				
White Non-Hispanic ^e	10.8	12.6	9.3	0.7*	0.6*	0.4*			
Black	13.9	15.6	12.5	-0.6*	-0.9*	-0.4*			
Asian/Pacific Islander	7.6	8.4	7.0	-0.1	0.4	0.4			
Amer Ind/Alaska Nat						0.4			
Total U.S. CHSDA Counties	6.9 9.2	7.6 10.5	6.4 8.3	0.6 2.2*	1.8* 3.3*				
Non-CHSDA Counties	4.0	4.0	3.9	-2.1	-	-			

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

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

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

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

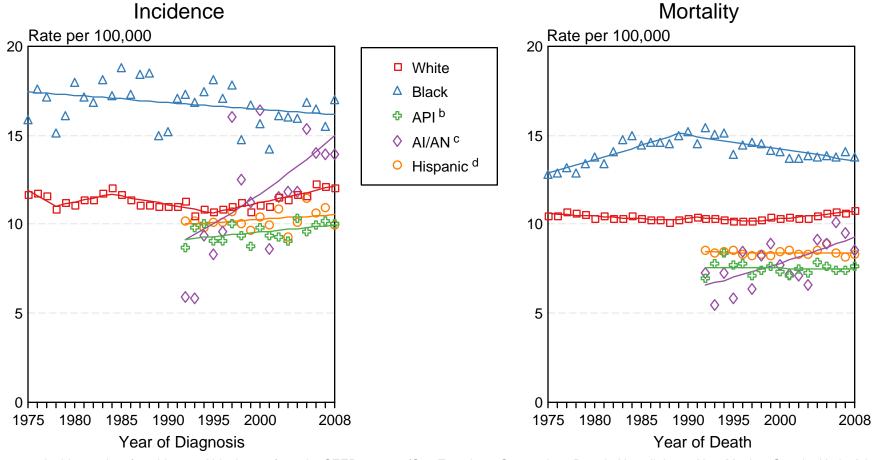
The SEER 17 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey.

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 23.11 Cancer of the Prostate (Invasive)

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

SEER Incidence	SEER 17 Areas ^b Rate 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	156.0	-1.7*	-1.4*
White	149.5	-1.9*	-1.7*
White Hispanic ^e	127.2	-2.7*	_
White Non-Hispanic ^e	153.1	-1.6*	-
Black	233.8	-2.0*	-1.8*
Asian/Pacific Islander	88.3	-1.4	-
Amer Ind/Alaska Nat ^f	75.3	-2.3*	-
Hispanic ^e	129.0	-2.3*	=
U.S. Mortality ^g			
	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	24.4	-3.7*	
White	22.4	-3.3*	
White Hispanic ^e	18.9	-3.1*	
White Non-Hispanic ^e	22.6	-3.4*	
Black	54.9	-3.5*	
Asian/Pacific Islander	10.5	-3.9*	
Amer Ind/Alaska Nat			
Total U.S.	16.9	-3.1*	
CHSDA Counties	20.7	-2.3*	
Non-CHSDA Counties	12.3	-3.8*	
Hispanic ^e	18.5	-3.5*	

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

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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). 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 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.

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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008

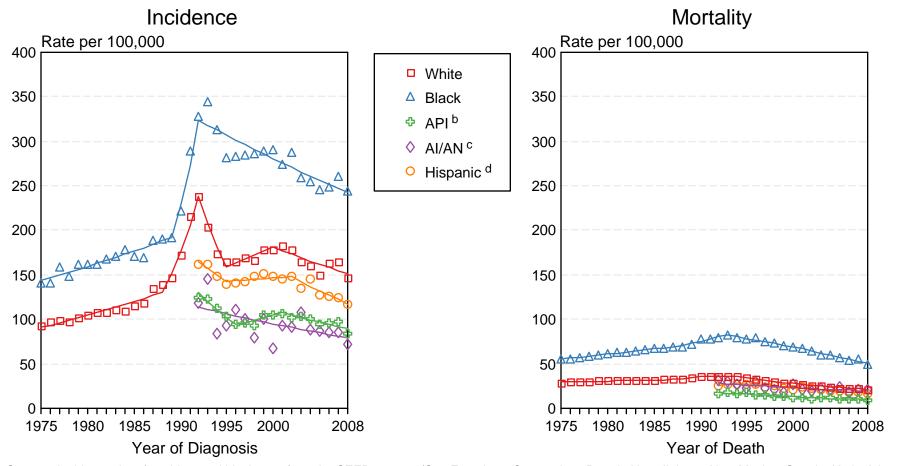


Figure 23.3

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

b API = Asian/Pacific Islander.

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

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

Table 24.15 Cancer of the Stomach (Invasive)

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

SEER Incidence	Rate	R 17 Are 2004-2 100,00			ER 13 Ar d 1999- AAPC (%	2008°	Tren	R 9 Are d 1999-2 AAPC (%	2008 ^d
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	7.7	10.8	5.4	-1.4*	-1.9*	-0.9*	-1.6*	-2.0*	-1.6*
White	6.8	9.5	4.6	-1.4*			-1.8*	-1.9*	
White Hispanic ^e	11.8	15.3	9.2	-1.6*			_	-	_
White Non-Hispanic ^e	5.9	8.7	3.8	-1.8*	-2.2*	-1.7*	-	_	-
Black	11.9	17.2	8.5	-1.7*	-1.9*	-1.3*	-1.3*	-1.5*	-0.9*
Asian/Pacific Islander	13.0	17.2	9.9	-3.0*	-2.9*	-2.7*	-	-	-
Amer Ind/Alaska Nat ^f	10.6	14.7	7.4	-0.4	-0.4	-	-	-	-
Hispanic ^e	11.5	14.9	9.0	-1.5*	-2.1*	-0.9*	-	-	-
U.S. Mortality ^g									
		2004-2	008 O persons		d 1999- AAPC (%				
	Rate per	100,00	0 persons		AAPC (%)			
RACE/ETHNICITY		100,00			AAPC (%				
RACE/ETHNICITY All Races	Rate per	100,00	0 persons	Total	AAPC (%) Females			
	Rate per	100,00 Males	O persons Females	Total	AAPC (% Males -3.4*) Females			
All Races	Rate per Total 3.7	100,00 Males 5.2	0 persons Females 2.7		Males -3.4* -3.6*	Females -2.8* -2.9*			
All Races	Rate per Total 3.7 3.2	100,00 Males 5.2 4.5	0 persons Females 2.7 2.3		AAPC (% Males -3.4* -3.6* -3.8*	Females -2.8* -2.9* -2.1*			
All Races White White Hispanic ^e	3.7 3.2 6.1	100,00 Males 5.2 4.5 8.0	0 persons Females 2.7 2.3 4.7		AAPC (% Males -3.4* -3.6* -3.8*	Females -2.8* -2.9* -2.1*			
All Races White White Hispanic ^e White Non-Hispanic ^e	3.7 3.2 6.1 3.0	100,00 Males 5.2 4.5 8.0 4.2	2.7 2.3 4.7 2.1	Total -3.1* -3.2* -3.3* -3.6*	AAPC (% Males -3.4* -3.6* -3.8* -4.0*	-2.8* -2.9* -2.1* -3.2* -2.9*			
All Races White White Hispanice White Non-Hispanice Black	3.7 3.2 6.1 3.0 7.2	100,00 Males 5.2 4.5 8.0 4.2 10.7	2.7 2.3 4.7 2.1 5.0	Total -3.1* -3.2* -3.3* -3.6* -3.1*	AAPC (% Males -3.4* -3.6* -3.8* -4.0*	-2.8* -2.9* -2.1* -3.2* -2.9*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 3.7 3.2 6.1 3.0 7.2 7.0	100,00 Males 5.2 4.5 8.0 4.2 10.7 9.2 5.7	2.7 2.3 4.7 2.1 5.0 5.4	Total -3.1* -3.2* -3.3* -3.6* -3.1* -3.7*	AAPC (% Males -3.4* -3.6* -3.0* -3.6* -3.6*	Pemales -2.8* -2.9* -2.1* -3.2* -3.7* -3.6*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S. CHSDA Counties	3.7 3.2 6.1 3.0 7.2 7.0	100,00 Males 5.2 4.5 8.0 4.2 10.7 9.2 5.7 8.5	2.7 2.3 4.7 2.1 5.0 5.4	Total -3.1* -3.2* -3.3* -3.6* -3.1* -3.7*	AAPC (% Males -3.4* -3.6* -3.0* -3.6* -3.6*	-2.8* -2.9* -2.1* -3.2* -2.9* -3.7*			
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 3.7 3.2 6.1 3.0 7.2 7.0	100,00 Males 5.2 4.5 8.0 4.2 10.7 9.2 5.7	2.7 2.3 4.7 2.1 5.0 5.4	Total -3.1* -3.2* -3.3* -3.6* -3.1* -3.7*	AAPC (% Males -3.4* -3.6* -3.0* -3.6* -3.6*	Pemales -2.8* -2.9* -2.1* -3.2* -3.7* -3.6*			

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

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

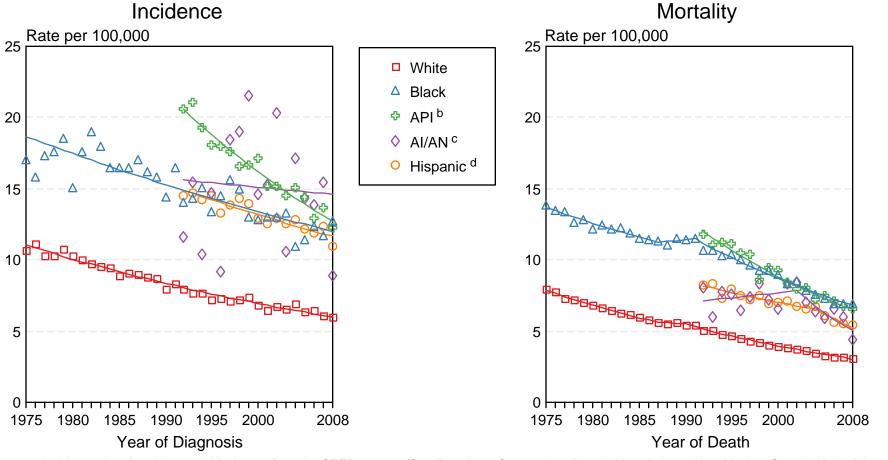
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from Connecticut, the District of Columbia, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, 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 2004-2008 Rate per 100,000 persons	SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)	SEER 9 Areas ^b Trend 1999–2008 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	5.5	1.1*	0.8*
White White Hispanic ^e White Non-Hispanic ^e	6.5 4.5 7.2	1.2* 2.3* 1.4*	1.0* - -
Black	1.3	-0.3	1.9*
Asian/Pacific Islander	1.9	0.9	-
Amer Ind/Alaska Nat ^f	3.8	-	-
Hispanic ^e	4.4	2.4*	=
U.S. Mortality ^g	Rate 2004-2008 Rate per 100,000 persons	Trend 1999-2008 ^h AAPC (%)	
	Males	Males	
RACE/ETHNICITY			
All Races	0.2	-0.9*	
White White Hispanic ^e White Non-Hispanic ^e	0.3 0.3 0.3	-1.0* 0.1 -1.0*	
Black	0.1	0.5	
Asian/Pacific Islander	0.1	=	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	- - -	- - -	
Hispanic ^e	0.3	0.3	

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

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

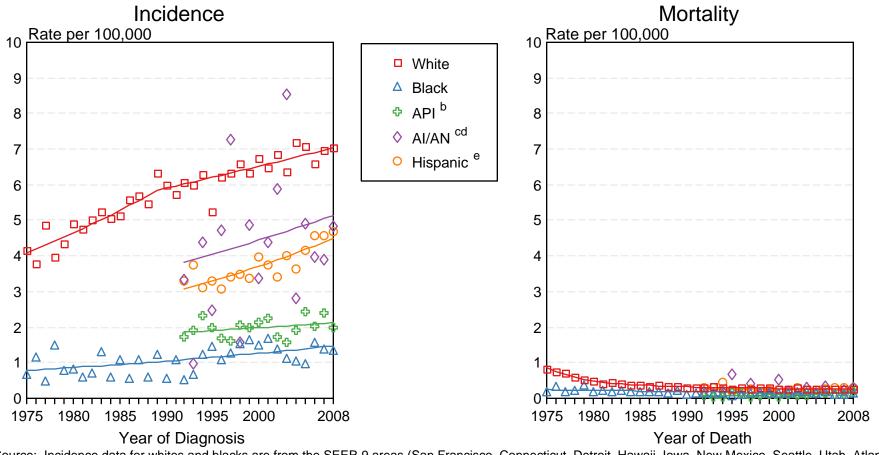
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
- 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

- c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d 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 2004-2008 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)			SEER 9 Areas ^b Trend 1999-2008 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	11.0	5.6	16.3	6.3*	5.3*	6.5*	6.4*	5.8*	6.6*	
White	11.5	5.9	17.2	6.5*	5.4*		6.8*	5.9*		
White Hispanic ^e	9.7	4.1	15.4	4.9*	3.3*		_	_	-	
White Non-Hispanic ^e	12.2	6.4	18.0	6.7*	5.9*	6.9*	_	-	_	
Black	6.5	3.2	9.3	6.3*	6.2*	5.8*	4.7*	2.9*	4.9*	
Asian/Pacific Islander	10.9	4.9	16.4	4.7*	2.1*	5.5*	-	-	-	
Amer Ind/Alaska Nat ^f	6.3	3.2	9.4	2.3*	-	-	-	-	-	
Hispanic ^e	9.4	4.0	15.0	5.0*	3.5*	5.9*	-	-	-	
U.S. Mortality ^g	Rate 2004-2008 Rate per 100,000 persons		Trend 1999-2008 ^h AAPC (%)							
	Total	Males	Females	Total	Males	Females				
RACE/ETHNICITY										
All Races	0.5	0.5	0.5	0.8*	1.6*	0.8*				
White	0.5	0.5	0.5	0.8*	1.7*	0.6*				
White Hispanic ^e	0.6	0.6	0.7	-0.1	2.5*					
White Non-Hispanic ^e	0.5	0.5	0.5	0.9*	1.7*	0.5*				
Black	0.5	0.4	0.6	1.0*	1.7*	0.9				
Asian/Pacific Islander	0.7	0.5	0.8	2.8	-	2.3				
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.3 0.5	- -	0.3	<u>-</u>	- -	- -				
	=	-	-	-	-	_				

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

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

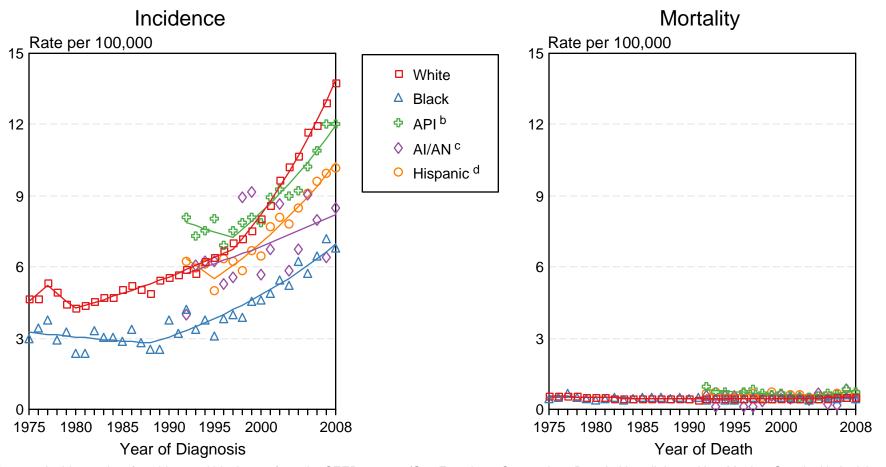
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008.
 - 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
 Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.
 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 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 2004-2008 Rate per 100,000 persons			SEER 13 Areas ^b Trend 1999-2008 ^c AAPC (%)			SEER 9 Areas ^b Trend 1999-2008 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	21.1	37.5	9.2	-0.4	-0.1	-0.9*	-0.4*	0.0	-0.9*	
White	22.9	40.6	9.8	-0.4	-0.1	-0.8*	-0.3	0.0	-0.9*	
White Hispanic ^e	11.8	20.4	5.6	-0.5	-0.7		_	-	_	
White Non-Hispanic ^e	24.5	43.4	10.4	-0.2	0.1	-0.7*	-	_	-	
Black	13.1	21.6	7.6	0.4	0.5	0.2	0.2	0.3	0.3	
Asian/Pacific Islander	9.3	16.3	4.0	0.4*	0.8*	0.1	-	-	-	
Amer Ind/Alaska Nat ^f	8.3	14.0	3.6	-	_	-	-	-	-	
Hispanic ^e	11.6	20.0	5.4	-0.4	-0.6	-0.3	-	-	-	
U.S. Mortality ^g	Rate 2004-2008 Rate per 100,000 persons		Trend 1999-2008 ^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 (%)				
	Rate per	100,00 Males	0 persons Females	Total	AAPC (% Males	Females -0.5*				
All Races	Rate per Total	100,00 Males 7.7	0 persons Females 2.2		AAPC (% Males 0.1	Females -0.5* -0.4*				
All Races White	Rate per Total 4.4 4.6	100,00 Males 7.7 8.0	0 persons Females 2.2 2.2		AAPC (% Males 0.1 -0.1	Females -0.5* -0.4*				
All Races White White Hispanic ^e	Rate per Total 4.4 4.6 2.4	7.7 8.0 3.9	0 persons Females 2.2 2.2 1.3	Total -0.1* 0.1 -0.6	AAPC (% Males 0.1 -0.1 -1.0*	-0.5* -0.4* -0.4 -0.2				
All Races White White Hispanic ^e White Non-Hispanic ^e	Rate per Total 4.4 4.6 2.4 4.7	7.7 8.0 3.9 8.3	0 persons Females 2.2 2.2 1.3 2.3	Total -0.1* 0.1 -0.6 0.5*	0.1 -0.1 -1.0* 0.5*	-0.5* -0.4* -0.4 -0.2				
All Races White White Hispanice White Non-Hispanice Black	Rate per Total 4.4 4.6 2.4 4.7 3.7	7.7 8.0 3.9 8.3	0 persons Females 2.2 2.2 1.3 2.3 2.7	Total -0.1* 0.1 -0.6 0.5* -1.0*	0.1 -0.1 -1.0* 0.5*	Females -0.5* -0.4* -0.4 -0.2 -1.1*				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander	Rate per Total 4.4 4.6 2.4 4.7 3.7	7.7 8.0 3.9 8.3	0 persons Females 2.2 2.2 1.3 2.3 2.7	Total -0.1* 0.1 -0.6 0.5* -1.0*	0.1 -0.1 -1.0* 0.5*	Females -0.5* -0.4* -0.4 -0.2 -1.1*				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per Total 4.4 4.6 2.4 4.7 3.7 1.7	7.7 8.0 3.9 8.3 5.5 2.7	0 persons Females 2.2 2.2 1.3 2.3 2.7 0.9	Total -0.1* 0.1 -0.6 0.5* -1.0*	0.1 -0.1 -1.0* 0.5*	Females -0.5* -0.4* -0.4 -0.2 -1.1*				
All Races White White Hispanice White Non-Hispanice Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per Total 4.4 4.6 2.4 4.7 3.7 1.7	7.7 8.0 3.9 8.3 5.5 2.7	0 persons Females 2.2 2.2 1.3 2.3 2.7 0.9	Total -0.1* 0.1 -0.6 0.5* -1.0*	0.1 -0.1 -1.0* 0.5*	Females -0.5* -0.4* -0.4 -0.2 -1.1*				

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

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

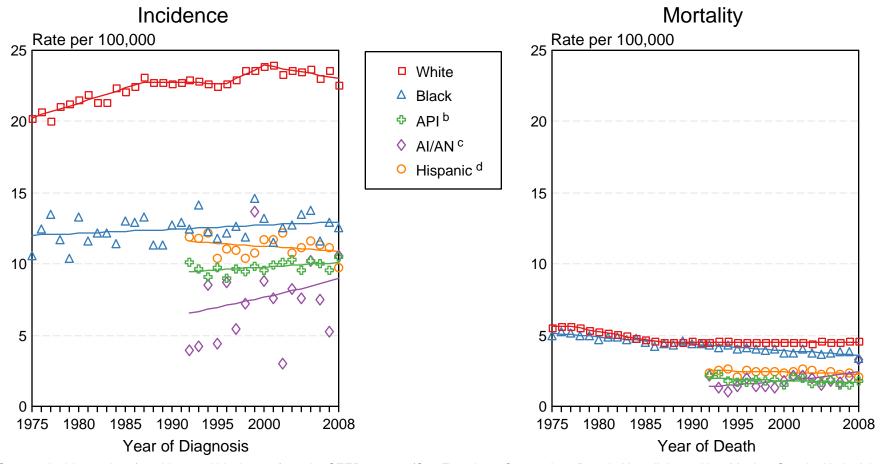
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah and Atlanta.

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

- The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 3 Joinpoints over diagnosis years 1992-2008.
- d The 1999-2008 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2008.
 - 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 2004-2008 Hispanic and Non-Hispanic death rates exclude deaths from the District of Columbia and North Dakota. The 1999-2008 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 1999-2008 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2008. 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 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



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

^a Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

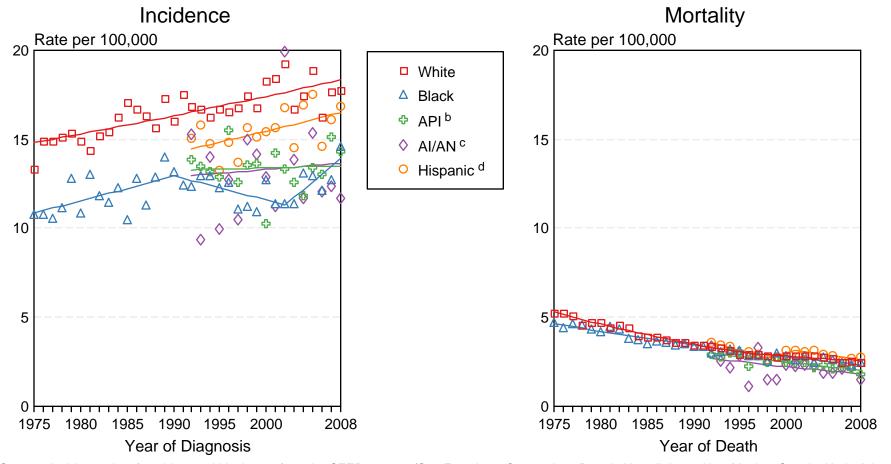
b API = Asian/Pacific Islander.

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

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

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

Joinpoint Analyses for Whites and Blacks from 1975-2008 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2008



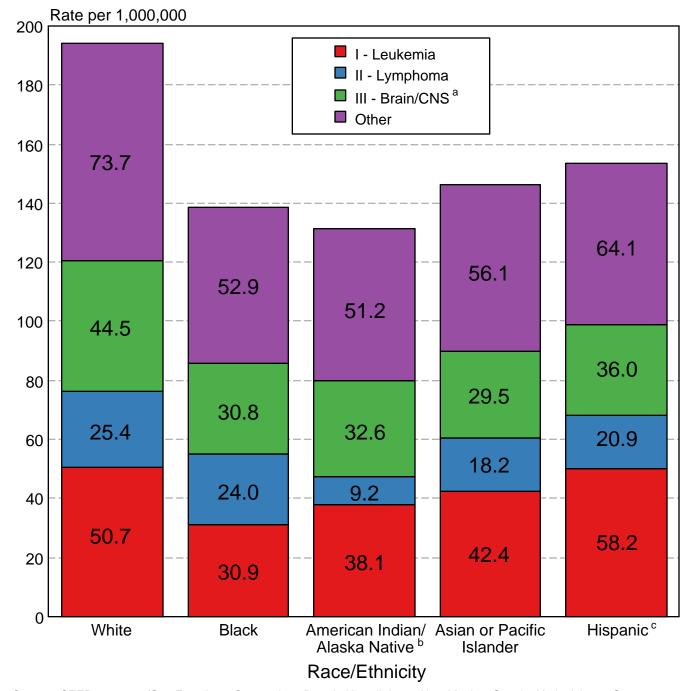
Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey,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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2008 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2008 allow a maximum of 3 joinpoints.

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

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

Childhood Cancer: SEER Incidence Rates 2004-2008 by ICCC Group and Race/Ethnicity (includes myelodysplastic syndromes and Group III benign brain) 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.

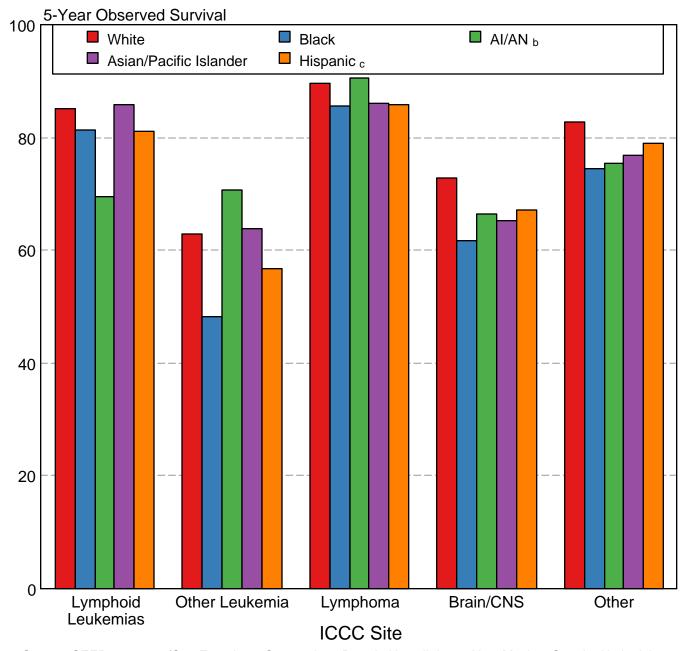
International Classification of Childhood Cancer is based on ICD-O-3. Stellarova-Foucher E, Stiller C, Lacour B, Kaatsch P. International Classification of Childhood Cancer, Third Edition. Cancer. April 1, 2005: Vol 103, No. 7, pg 1457-1467.

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

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

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

Childhood Cancer 5-Year Observed Survival (%) by ICCC Group^a and Race/Ethnicity Both Sexes, Under 20 Years of Age, 2001-2007



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).

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

- ^a 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.