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

Both Sexes

All Rad	All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c	
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014	
All Sites	442.7	-1.1*	All Sites	451.8	-1.1*	All Sites	459.3	-1.5*	
Breast	67.0	0.0	Breast	67.8	-0.1	Prostate ^f	80.7	-4.5*	
Lung and Bronchus	55.8	-2.3*	Lung and Bronchus	57.3	-2.2*	Breast	71.1	0.5	
Prostate ^f	54.7	-4.8*	Prostate ^f	52.1	-5.2*	Lung and Bronchus	63.0	-2.5*	
Colon and Rectum	40.1	-2.8*	Colon and Rectum	39.3	-2.8*	Colon and Rectum	48.7	-3.3*	
Melanoma of the Skin	22.3	1.1*	Melanoma of the Skin	26.6	1.1*	Kidney and Renal Pelvis	18.0	1.0	
Urinary Bladder	19.8	-1.2*	Urinary Bladder	21.7	-1.2*	Pancreas	15.5	-0.5	
Non-Hodgkin Lymphoma	19.5	-0.5*	Non-Hodgkin Lymphoma	20.4	-0.6*	Non-Hodgkin Lymphoma	14.6	-0.3	
Kidney and Renal Pelvis	15.6	0.7	Kidney and Renal Pelvis	16.1	0.7	Corpus and Uterus, NOS ^f	14.0	2.3*	
Thyroid	14.2	4.0*	Thyroid	14.9	3.9*	Myeloma	13.2	0.8	
Leukemia	13.7	0.5*	Leukemia	14.5	0.4	Urinary Bladder	12.5	-0.9*	
Corpus and Uterus, NOS ^f	13.6	1.2*	Corpus and Uterus, NOS ^f	13.8	0.9*	Leukemia	10.9	1.2*	
Pancreas	12.5	0.5*	Pancreas	12.5	0.6*	Stomach	10.2	-3.0*	
Oral Cavity and Pharynx	11.2	0.7*	Oral Cavity and Pharynx	11.7	1.0*	Liver & IBD ^g	10.1	2.5*	
Liver & IBD ^g	8.6	2.6*	Liver & IBD ^g	7.8	3.4*	Oral Cavity and Pharynx	9.1	-1.5*	
Stomach	7.3	-0.9*	Brain and ONS ^g	7.0	-0.5*	Thyroid	8.7	4.4*	
Asian/Pacific	: Islander		American Indian/	Alaska Nat:	Lve ^d	Hispan	ic ^e		
	Rate ^b	APC ^c		Rate ^b	APC^{c}		Rate ^b	APC ^c	
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014	
All Sites	298.8	-1.2*	All Sites	316.0	-1.4*	All Sites	340.6	-1.3*	
Breast	54.1	0.9*	Breast	44.1	0.0	Breast	49.8	0.1	
Lung and Bronchus	35.7	-1.8*	Colon and Rectum	41.1	-0.6	Prostate ^f	43.7	-5.6*	
Colon and Rectum	33.8	-2.8*	Lung and Bronchus	37.4	-3.8*	Colon and Rectum	33.9	-2.5*	
Prostate ^f	27.5	-6.4*	Prostate ^f	26.5	-6.3*	Lung and Bronchus	28.8	-2.5*	
Thyroid	13.7	3.3*	Kidney and Renal Pelvis	17.2	-3.2*	Non-Hodgkin Lymphoma	17.8	-0.2	
Non-Hodgkin Lymphoma	13.5	0.2	Liver & IBD ^g	13.3	2.2	Kidney and Renal Pelvis	15.4	0.6	
Liver & IBD ^g	13.2	-2.2*	Non-Hodgkin Lymphoma	12.1	-2.0	Liver & IBD ^g	13.2	1.9*	
Corpus and Uterus, NOS ^f	11.2	2.1*	Stomach	10.6	0.5	Thyroid	12.3	4.2*	
Stomach	10.6	-3.2*	Corpus and Uterus, NOS ^f	10.5	0.8	Corpus and Uterus, NOS ^f	11.6	2.5*	
Pancreas	10.0	0.5	Pancreas	9.6	-2.9	Pancreas	11.1	-0.2	
Urinary Bladder	8.7	-1.9*	Thyroid	9.3	5.0*	Urinary Bladder	11.0	-1.7*	
Kidney and Renal Pelvis	8.2	0.5	Oral Cavity and Pharynx	8.9	1.4	Leukemia	10.6	0.2	
Leukemia	7.8	0.5	Urinary Bladder	8.5	-0.4	Stomach	10.5	-1.7*	
Oral Cavity and Pharynx	7.7	-0.5	Leukemia	8.1	0.7	Oral Cavity and Pharynx	6.6	0.1	
Ovary ^{fh}	5.2	-0.7	Ovary ^{fh}	5.1	-3.6	Myeloma	6.1	0.9	

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

- а Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group. b
- Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130). с
- The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- е 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. q
- IBD = Intrahepatic Bile Duct. ONS = Other Nervous System. h
- 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.

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

Males

All Races			Whit	e		Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
All Sites	492.4	-2.0*	All Sites	497.1	-2.0*	All Sites	549.7	-2.8*
Prostate	119.8	-5.2*	Prostate	112.8	-5.6*	Prostate	188.7	-4.8*
Lung and Bronchus	65.7	-2.9*	Lung and Bronchus	65.9	-2.9*	Lung and Bronchus	83.7	-3.1*
Colon and Rectum	46.0	-3.0*	Colon and Rectum	45.0	-3.1*	Colon and Rectum	56.4	-3.4*
Urinary Bladder	34.9	-1.4*	Urinary Bladder	38.1	-1.4*	Kidney and Renal Pelvis	25.0	0.7
Melanoma of the Skin	29.2	1.3*	Melanoma of the Skin	34.4	1.3*	Urinary Bladder	21.0	-0.6
Non-Hodgkin Lymphoma	23.7	-0.4*	Non-Hodgkin Lymphoma	24.8	-0.4*	Non-Hodgkin Lymphoma	17.6	-0.4
Kidney and Renal Pelvis	21.4	0.7	Kidney and Renal Pelvis	21.9	0.7	Pancreas	17.0	-0.4
Leukemia	17.6	0.4	Leukemia	18.5	0.2	Liver & IBD ^f	16.7	2.5*
Oral Cavity and Pharynx	16.9	0.9*	Oral Cavity and Pharynx	17.6	1.1*	Myeloma	15.9	0.8
Pancreas	14.2	0.6*	Pancreas	14.2	0.7*	Oral Cavity and Pharynx	14.2	-1.3*
Liver & IBD ^f	13.3	2.5*	Liver & IBD ^f	11.9	3.1*	Leukemia	14.0	1.5*
Stomach	9.9	-1.3*	Stomach	9.0	-0.9*	Stomach	13.6	-3.5*
Myeloma	8.3	1.2*	Brain and ONS^{f}	8.3	-0.5*	Larynx	8.5	-2.6*
Brain and ONS ^f	7.5	-0.5*	Myeloma	7.8	1.3*	Esophagus	6.9	-4.9*
Esophagus	7.3	-1.3*	Esophagus	7.7	-0.7	Brain and ONS^{f}	4.8	0.0
Asian/Pacific	Islander		American Indian/	Alaska Nat:	ive ^d	Hispan	ic ^e	
Asian/Pacific		APC ^c	American Indian/			Hispan		APC ^c
	Rate ^b	APC ^c 2005-2014	American Indian/	Rate ^b	APC ^c	Hispan	Rate ^b	APC ^c 2005-2014
	Rate ^b	APC ^c 2005-2014 -2.5*	American Indian/	Rate ^b		Hispan Hispan		
	Rate ^b 2010-2014	2005-2014		Rate ^b 2010-2014	APC ^c 2005-2014		Rate ^b 2010-2014	2005-2014
All Sites Prostate	Rate ^b 2010-2014 308.6	<u>2005-2014</u> -2.5* -6.6*	All Sites Prostate	Rate ^b 2010-2014 331.4	APC ^c 2005-2014 -2.0* -6.5*	All Sites	Rate ^b 2010-2014 372.2	2005-2014 -2.6*
All Sites	Rate ^b 2010-2014 308.6 62.9	2005-2014 -2.5*	All Sites	Rate ^b 2010-2014 331.4 59.9	APC ^c 2005-2014 -2.0*	All Sites Prostate Colon and Rectum	Rate ^b 2010-2014 372.2 98.3	<u>2005-2014</u> -2.6* -5.9*
All Sites Prostate Lung and Bronchus	Rate ^b 2010-2014 308.6 62.9 46.4	2005-2014 -2.5* -6.6* -2.5*	All Sites Prostate Lung and Bronchus	Rate ^b 2010-2014 331.4 59.9 46.9	APC ^c 2005-2014 -2.0* -6.5* -2.9*	All Sites Prostate	Rate ^b 2010-2014 372.2 98.3 40.0	<u>2005-2014</u> -2.6* -5.9* -3.1*
All Sites Prostate Lung and Bronchus Colon and Rectum	Rate ^b 2010-2014 308.6 62.9 46.4 40.2	2005-2014 -2.5* -6.6* -2.5* -2.2*	All Sites Prostate Lung and Bronchus Colon and Rectum	Rate ^b 2010-2014 331.4 59.9 46.9 45.5	APC ^c 2005-2014 -2.0* -6.5* -2.9* -0.5	All Sites Prostate Colon and Rectum Lung and Bronchus	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7	2005-2014 -2.6* -5.9* -3.1* -3.6*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0*	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9	APC ^c <u>2005-2014</u> -2.0* -6.5* -2.9* -0.5 -1.8	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7	<u>2005-2014</u> -2.6* -5.9* -3.1* -3.6* -0.2
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7	<u>2005-2014</u> -2.5* -6.6* -2.5* -2.2* -2.0* 0.1	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7	APC ^c <u>2005-2014</u> -6.5* -2.9* -0.5 -1.8 2.3	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2	<u>2005-2014</u> -2.6* -5.9* -3.1* -3.6* -0.2 0.1
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1*	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9	APC° -2005-2014 -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7	2005-2014 -2.6* -5.9* -3.1* -3.6* -0.2 0.1 1.5* -1.7*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1* -3.3*	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7	APC° - 2005-2014 -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3	2005-2014 -2.6* -5.9* -3.1* -3.6* -0.2 0.1 1.5*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis Oral Cavity and Pharynx	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1* -3.3* 0.9	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2	APC ^c -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -3.8	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Leukemia	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0	2005-2014 -2.6* -5.9* -3.1* -3.6* -0.2 0.1 1.5* -1.7* -2.9*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7 11.1	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1* -3.3* 0.9 0.0	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma Oral Cavity and Pharynx	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2 13.0	APC ^c -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -3.8 2.0	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0 12.9 11.8	- 2005-2014 -2.6* -5.9* -3.1* -3.6* -0.2 0.1 1.5* -1.7* -2.9* 0.0
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis Oral Cavity and Pharynx Pancreas Leukemia	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7 11.1 11.0	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1* -3.3* 0.9 0.0 0.3	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2 13.0 11.1	APC° <u>2005-2014</u> -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -3.8 2.0 -	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Leukemia Pancreas	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0 12.9 11.8	- 2005-2014 -2.6* -5.9* -3.1* -3.6* -0.2 0.1 1.5* -1.7* -2.9* 0.0 -0.4
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis Oral Cavity and Pharynx Pancreas	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7 11.1 11.0 9.7	2005-2014 -2.5* -6.6* -2.5* -2.2* -2.0* 0.1 -2.1* -3.3* 0.9 0.0 0.3 0.7	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Leukemia Testis	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2 13.0 11.1 9.8	APC° 2005-2014 -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -3.8 2.0 - 1.4	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0 12.9 11.8 9.8	$\begin{array}{r} 2005-2014\\ -2.6*\\ -5.9*\\ -3.1*\\ -3.6*\\ -0.2\\ 0.1\\ 1.5*\\ -1.7*\\ -2.9*\\ 0.0\\ -0.4\\ 0.3 \end{array}$
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis Oral Cavity and Pharynx Pancreas Leukemia Thyroid Myeloma	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7 11.1 11.0 9.7 6.6	$\begin{array}{c} 2005-2014\\ -2.5*\\ -6.6*\\ -2.5*\\ -2.2*\\ -2.0*\\ 0.1\\ -2.1*\\ -3.3*\\ 0.9\\ 0.0\\ 0.3\\ 0.7\\ 5.1* \end{array}$	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Leukemia Testis Esophagus	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2 13.0 11.1 9.8 5.4	APC° 2005-2014 -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -3.8 2.0 - 1.4 4.9	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma Brain and ONS ^f	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0 12.9 11.8 9.8 7.7 5.7	$\begin{array}{r} 2005-2014\\ -2.6*\\ -5.9*\\ -3.1*\\ -3.6*\\ -0.2\\ 0.1\\ 1.5*\\ -1.7*\\ -2.9*\\ 0.0\\ -0.4\\ 0.3\\ 1.5\\ -1.4* \end{array}$
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Non-Hodgkin Lymphoma Urinary Bladder Stomach Kidney and Renal Pelvis Oral Cavity and Pharynx Pancreas Leukemia Thyroid	Rate ^b 2010-2014 308.6 62.9 46.4 40.2 20.2 16.7 15.2 14.0 11.7 11.1 11.0 9.7 6.6 4.7	$\begin{array}{c} 2005-2014\\ -2.5*\\ -6.6*\\ -2.5*\\ -2.2*\\ -2.0*\\ 0.1\\ -2.1*\\ -3.3*\\ 0.9\\ 0.0\\ 0.3\\ 0.7\\ 5.1*\\ 0.1 \end{array}$	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Leukemia Testis	Rate ^b 2010-2014 331.4 59.9 46.9 45.5 22.9 18.7 14.9 13.7 13.2 13.0 11.1 9.8 5.4 5.1	APC° - 2005-2014 -2.0* -6.5* -2.9* -0.5 -1.8 2.3 -0.7 -0.7 -0.7 -3.8 2.0 - 1.4 4.9 -	All Sites Prostate Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Urinary Bladder Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma	Rate ^b 2010-2014 372.2 98.3 40.0 35.3 20.7 20.2 19.7 19.3 13.0 12.9 11.8 9.8 7.7	$\begin{array}{r} 2005-2014\\ -2.6*\\ -5.9*\\ -3.1*\\ -3.6*\\ -0.2\\ 0.1\\ 1.5*\\ -1.7*\\ -2.9*\\ 0.0\\ -0.4\\ 0.3\\ 1.5 \end{array}$

- Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).
- а Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.
- b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- С The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130). d
 - Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- P 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.

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

Females

All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
All Sites	408.7	-0.2*	All Sites	421.5	-0.2*	All Sites	397.4	-0.4*
Breast	124.9	0.2	Breast	127.7	0.0	Breast	125.1	0.6*
Lung and Bronchus	48.4	-1.7*	Lung and Bronchus	50.8	-1.6*	Lung and Bronchus	49.0	-1.7*
Colon and Rectum	35.1	-2.7*	Colon and Rectum	34.4	-2.6*	Colon and Rectum	43.2	-3.3*
Corpus and Uterus, NOS	25.7	1.4*	Corpus and Uterus, NOS	26.3	1.1*	Corpus and Uterus, NOS	24.8	2.5*
Thyroid	21.0	4.0*	Thyroid	22.4	4.0*	Pancreas	14.3	-0.7
Melanoma of the Skin	17.3	0.6	Melanoma of the Skin	20.9	0.7	Thyroid	13.0	4.8*
Non-Hodgkin Lymphoma	16.0	-0.6*	Non-Hodgkin Lymphoma	16.9	-0.7*	Kidney and Renal Pelvis	12.6	1.1
Ovary ^g	11.7	-1.8*	Ovary ^g	12.2	-2.0*	Non-Hodgkin Lymphoma	12.2	0.0
Pancreas	11.1	0.4*	Leukemia	11.3	0.4	Myeloma	11.4	0.7
Kidney and Renal Pelvis	10.7	0.5	Kidney and Renal Pelvis	11.0	0.5	Ovary ^g	9.4	-1.3*
Leukemia	10.7	0.4	Pancreas	11.0	0.5*	Leukemia	8.8	0.8
Urinary Bladder	8.4	-1.4*	Urinary Bladder	9.1	-1.3*	Cervix Uteri	8.7	-2.3*
Cervix Uteri	7.4	-1.6*	Cervix Uteri	7.4	-1.5*	Stomach	7.8	-2.7*
Oral Cavity and Pharynx	6.2	0.0	Oral Cavity and Pharynx	6.4	0.4	Urinary Bladder	6.8	-1.6*
Brain and ONS ^f	5.3	-0.6	Brain and ONS ^f	5.9	-0.4	Oral Cavity and Pharynx	5.1	-2.1*
Asian/Pacific	Islander		American Indian/	Alaska Nat:	lve ^d	Hispan	ic ^e	
	Rateb	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
All Sites	296.1	-0.2	All Sites	308.9	-0.8	All Sites	323.3	-0.1
Breast	98.5	1.0*	Breast	82.2	0.2	Breast	93.1	0.2
Colon and Rectum	28.8	-3.4*	Colon and Rectum	37.5	-0.4	Colon and Rectum	29.1	-2.0*
Lung and Bronchus	27.9	-0.8	Lung and Bronchus	30.4	-5.0*	Lung and Bronchus	24.2	-1.4*
Corpus and Uterus, NOS	20.5	2.2*	Corpus and Uterus, NOS	19.9	0.9	Corpus and Uterus, NOS	21.9	2.7*
Thyroid	19.9	2.8*	Thyroid	14.1	4.9*	Thyroid	19.3	4.4*
Non-Hodgkin Lymphoma	11.1	0.2	Kidney and Renal Pelvis	12.7	-4.5*	Non-Hodgkin Lymphoma	15.4	-0.1
Ovary ^g	9.5	-0.7	Non-Hodgkin Lymphoma	11.1	-0.5	Kidney and Renal Pelvis	11.5	1.0
Pancreas	9.2	0.7	Ovary ^g	9.5	-3.3	Ovary ^g	10.6	-1.6*
Stomach	8.0	-3.3*	Liver & IBD ^f	8.6	1.4	Pancreas	10.5	-0.1
Liver & IBD ^f	7.6	-2.5*	Pancreas	8.3	-4.4*	Cervix Uteri	9.1	-4.4*
Leukemia	6.3	0.2	Stomach	8.1	2.0	Leukemia	8.8	0.3
Cervix Uteri	6.1	-2.9*	Cervix Uteri	7.7	-0.5	Stomach	8.5	-0.3
Kidney and Renal Pelvis	5.5	0.0	Leukemia	6.8	0.2	Liver & IBD ^f	7.6	2.8*
Oral Cavity and Pharynx	5.0	-1.3	Oral Cavity and Pharynx	5.5	-	Myeloma	4.9	0.2
Urinary Bladder	3.9	-1.5	Myeloma	5.2	-	Urinary Bladder	4.9	-1.9*

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

Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.

- ^b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- ^c The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- ^d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
- Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- ^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- ^g 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.

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

Both Sexes

$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	All Races			White			Black		
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $		Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
		2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	All Sites	166.1	-1.5*	All Sites	166.2	-1.4*	All Sites	194.2	-2.0*
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Lung and Bronchus	44.7	-2.5*	Lung and Bronchus	45.5		Lung and Bronchus	48.0	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Colon and Rectum	14.8	-2.5*	Colon and Rectum	14.4	-2.4*	Colon and Rectum	20.0	-3.3*
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Breast	11.8	-1.9*	Breast	11.4	-1.9*	Breast	17.1	-1.7*
	Pancreas	10.9	0.1	Pancreas	10.8	0.2	Prostate ^f	15.2	-3.8*
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Prostate ^f	8.1	-2.6*	Prostate ^f	7.5		Pancreas	13.4	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Leukemia	6.8	-0.9*	Leukemia	7.1	-0.9*	Liver & IBD ^g	8.2	2.5*
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Liver & IBD ^g	6.3	2.7*	Non-Hodgkin Lymphoma	6.1	-2.2*	Myeloma	6.3	-0.3
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Non-Hodgkin Lymphoma	5.9	-2.3*	Liver & IBD ^g	5.8	2.9*	Stomach	5.9	-3.1*
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Urinary Bladder	4.4	-0.1	Brain and ONS ^g	4.7	0.4*	Leukemia	5.7	-1.3*
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Brain and ONS ^g	4.3	0.4	Urinary Bladder	4.6	0.1	Corpus and Uterus, NOS ^f	4.8	1.8*
Kidney and Renal Pelvis 3.9 $-0.8*$ MyelomaKidney and Renal Pelvis 4.0 $-0.7*$ Kidney and Renal PelvisEsophagus 3.7 $-4.4*$ Kidney and Renal PelvisMyeloma 3.2 $-2.3*$ Melanoma of the Skin 3.1 $-0.7*$ Kidney and Renal Pelvis 3.7 $-1.3*$ Kidney and Renal PelvisAsian/Pacific IslanderAmerican Indian/Alaska MativedUrinary BladderHispaniceRatebAPC° 2010-2014American Indian/Alaska MativedHispanice2010-20142005-2014 $2005-2014$ $2005-2014$ $2010-2014$ $2005-2014$ All Sites102.8 $-1.4*$ All Sites 152.4 $-1.2*$ All Sites 116.2 $-1.3*$ Colon and Rectum10.3 $-2.0*$ Colon and Rectum 16.4 -0.3 Colon and Rectum 11.7 $-2.0*$ Pancreas7.70.0Pancreas 9.0 -1.2 Pancreas 8.5 -0.4 Breast 6.4 -0.7 Breast 7.9 $-3.9*$ Breast 8.0 $-0.7*$ Stomach 5.5 $-4.2*$ Prostatef 7.9 -2.0 Prostatef 6.6 $-3.0*$ Non-Hodgkin Lymphoma 4.0 $-1.1*$ Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.5 $-2.2*$ Ovaryf 2.5 $-2.2*$ Non-Hodgkin Lymphoma 4.2 $-2.7*$ Non-Hodgkin Lymphoma 5.0 $-1.5*$ Leukemia 3.9 $-1.2*$ Broach 5.4 -1.9 Leukemia 4.9 <	Esophagus	4.1	-1.1*	Esophagus	4.3	-0.6*	Non-Hodgkin Lymphoma	4.3	-1.6*
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Ovaryf	4.1	-2.5*	Ovary ^f	4.2	-2.6*	Ovary ^f	3.8	-1.5*
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Kidney and Renal Pelvis	3.9	-0.8*	Kidney and Renal Pelvis	4.0	-0.7*	Esophagus	3.7	-4.4*
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Myeloma	3.3	-0.6*	Myeloma	3.1	-0.7*	Kidney and Renal Pelvis	3.7	-1.3*
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Stomach	3.2	-2.3*	Melanoma of the Skin	3.1	-0.3	Urinary Bladder	3.6	-0.8
$\begin{array}{c c c c c c c c c c c c c c c c c c c $									
All Sites 102.8 -1.4^* All Sites 152.4 -1.2^* All Sites 116.2 -1.3^* Lung and Bronchus 23.7 -1.7^* Lung and Bronchus 37.5 -1.5^* Lung and Bronchus 19.3 -2.5^* Colon and Rectum 10.3 -2.0^* Colon and Rectum 16.4 -0.3 Colon and Rectum 11.7 -2.0^* Liver & IBD ⁹ 9.7 -0.5 Liver & IBD ⁹ 10.5 3.0^* Liver & IBD ⁹ 9.1 1.2^* Pancreas 7.7 0.0 Pancreas 9.0 -1.2 Pancreas 8.5 -0.4 Breast 6.4 -0.7 Breast 7.9 -3.9^* Breast 8.0 -0.7^* Stomach 5.5 -4.2^* Prostate ^f 7.9 -2.0 Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ⁹ 2.1 1.5 Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Eso	Asian/Pacific	c Islander		American Indian/	Alaska Nati	ive ^d	Hispan	ic ^e	
Lung and Bronchus23.7 -1.7^* Lung and Bronchus37.5 -1.5^* Lung and Bronchus19.3 -2.5^* Colon and Rectum10.3 -2.0^* Colon and Rectum16.4 -0.3 Colon and Rectum11.7 -2.0^* Liver & IBD ⁹ 9.7 -0.5 Liver & IBD ⁹ 10.5 3.0^* Liver & IBD ⁹ 9.1 1.2^* Pancreas7.70.0Pancreas9.0 -1.2 Pancreas8.5 -0.4 Breast6.4 -0.7 Breast7.9 -3.9^* Breast8.0 -0.7^* Stomach5.5 -4.2^* Prostate ^f 7.9 -2.0^* Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma4.0 -1.1^* Kidney and Renal Pelvis6.3 -0.3 Stomach 5.3 -2.0^* Leukemia3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.11.5Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Oral Cavity and Pharynx1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Urinary Bladder1.70.1Brain and ONS ^g 2.5 0.9 Urinary	Asian/Pacific		APC ^c	American Indian/			Hispan	-	APC ^c
Colon and Rectum10.3 -2.0^* Colon and Rectum16.4 -0.3 Colon and Rectum11.7 -2.0^* Liver & IBD ^g 9.7 -0.5 Liver & IBD ^g 10.5 3.0^* Liver & IBD ^g 9.1 1.2^* Pancreas7.70.0Pancreas9.0 -1.2 Pancreas 8.5 -0.4 Breast 6.4 -0.7 Breast7.9 -3.9^* Breast 8.0 -0.7^* Stomach 5.5 -4.2^* Prostate ^f 7.9 -2.0 Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.1 1.5 $0vary^f$ 3.5 -2.5^* $0vary^f$ 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and $0NS^g$ 2.9 0.4 Urinary Bladder 1.7 0.1 Brain and $0NS^g$ 2.5 0.9 Urinary Bladder 2.3 -0.9	Asian/Pacific	Rate ^b		American Indian/	Rate ^b	APC ^c	Hispan	Rateb	
Liver & IBD ^g 9.7 -0.5 Liver & IBD ^g 10.5 3.0^* Liver & IBD ^g 9.1 1.2^* Pancreas7.70.0Pancreas 9.0 -1.2 Pancreas 8.5 -0.4 Breast 6.4 -0.7 Breast 7.9 -3.9^* Breast 8.0 -0.7^* Stomach 5.5 -4.2^* Prostate ^f 7.9 -2.0 Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -2.0^* Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Kidney and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9		Rate ^b 2010-2014	2005-2014		Rate ^b 2010-2014	APC° 2005-2014		Rate ^b 2010-2014	2005-2014
Pancreas7.70.0Pancreas9.0 -1.2 Pancreas8.5 -0.4 Breast 6.4 -0.7 Breast 7.9 -3.9^* Breast 8.0 -0.7^* Stomach 5.5 -4.2^* Prostate ^f 7.9 -2.0 Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites	Rate ^b 2010-2014 102.8	2005-2014 -1.4*	All Sites	Rate ^b 2010-2014 152.4	APC ^c 2005-2014 -1.2*	All Sites	Rate ^b 2010-2014 116.2	$\frac{2005-2014}{-1.3*}$
Breast 6.4 -0.7 Breast 7.9 -3.9^* Breast 8.0 -0.7^* Stomach 5.5 -4.2^* Prostate ^f 7.9 -2.0 Prostate ^f 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Coral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus	Rate ^b 2010-2014 102.8 23.7	2005-2014 -1.4* -1.7*	All Sites Lung and Bronchus	Rate ^b 2010-2014 152.4 37.5	APC ^c 2005-2014 -1.2* -1.5*	All Sites Lung and Bronchus	Rate ^b 2010-2014 116.2 19.3	2005-2014 -1.3* -2.5*
Stomach 5.5 -4.2^* Prostatef 7.9 -2.0 Prostatef 6.6 -3.0^* Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostatef 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovaryf 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.1 1.5 Ovaryf 3.5 -2.5^* Ovaryf 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2010-2014 102.8 23.7 10.3	2005-2014 -1.4* -1.7* -2.0*	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2010-2014 152.4 37.5 16.4	APC ^c 2005-2014 -1.2* -1.5* -0.3	All Sites Lung and Bronchus Colon and Rectum	Rate ^b 2010-2014 116.2 19.3 11.7	<u>2005-2014</u> -1.3* -2.5* -2.0*
Non-Hodgkin Lymphoma 4.0 -1.1^* Kidney and Renal Pelvis 6.3 -0.3 Stomach 5.3 -2.0^* Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostate ^f 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovary ^f 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5^* Ovary ^f 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g	Rate ^b 2010-2014 102.8 23.7 10.3 9.7	2005-2014 -1.4* -1.7* -2.0* -0.5	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g	Rate ^b 2010-2014 152.4 37.5 16.4 10.5	APC ^c 2005-2014 -1.2* -1.5* -0.3 3.0*	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g	Rate ^b 2010-2014 116.2 19.3 11.7 9.1	2005-2014 -1.3* -2.5* -2.0* 1.2*
Leukemia 3.9 -0.4 Stomach 5.4 -1.2 Non-Hodgkin Lymphoma 5.0 -1.5^* Prostatef 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovaryf 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONSg 2.1 1.5 Ovaryf 3.5 -2.5^* Ovaryf 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONSg 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONSg 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7	$\begin{array}{r} \underline{2005-2014} \\ -1.4* \\ -1.7* \\ -2.0* \\ -0.5 \\ 0.0 \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0	APC° 2005-2014 -1.2* -1.5* -0.3 3.0* -1.2	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5	$ \frac{2005 - 2014}{-1.3^{*}} \\ -2.5^{*} \\ -2.0^{*} \\ 1.2^{*} \\ -0.4 $
Prostatef 3.5 -3.3^* Leukemia 4.4 -1.9 Leukemia 4.9 -0.2 Ovaryf 2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONSg 2.1 1.5 Ovaryf 3.5 -2.5^* Ovaryf 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONSg 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONSg 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4	$ \begin{array}{r} $	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9	APC° 2005-2014 -1.2* -0.3 3.0* -1.2 -3.9*	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0	$-\frac{2005-2014}{-1.3*}$ $-2.5*$ $-2.0*$ $1.2*$ -0.4 $-0.7*$
Ovaryf2.5 -2.2^* Non-Hodgkin Lymphoma 4.2 -2.7^* Kidney and Renal Pelvis 3.5 -0.9 Brain and ONSg2.1 1.5 Ovaryf 3.5 -2.5^* Ovaryf 3.0 -2.0^* Oral Cavity and Pharynx 1.9 -1.2^* Esophagus 3.4 -1.7 Brain and ONSg 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONSg 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Stomach	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -1.7^{*} \\ -2.0^{*} \\ 0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 7.9	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Prostate ^f	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*} \end{array}$
Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5* Ovary ^f 3.0 -2.0* Oral Cavity and Pharynx 1.9 -1.2* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Stomach Non-Hodgkin Lymphoma	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -1.7^{*} \\ -2.0^{*} \\ 0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Prostate ^f Stomach	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*}\\ -2.0^{*} \end{array}$
Brain and ONS ^g 2.1 1.5 Ovary ^f 3.5 -2.5* Ovary ^f 3.0 -2.0* Oral Cavity and Pharynx 1.9 -1.2* Esophagus 3.4 -1.7 Brain and ONS ^g 2.9 0.4 Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -2.0^{*} \\ -0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3 5.4	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0	- 2005-2014 -1.3* -2.5* -2.0* 1.2* -0.4 -0.7* -3.0* -2.0* -1.5*
Kidney and Renal Pelvis1.8-1.1Myeloma3.00.3Myeloma2.8-0.8Urinary Bladder1.70.1Brain and ONS ^g 2.50.9Urinary Bladder2.3-0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia Prostate ^f	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9 3.5	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -2.0^{*} \\ -0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \\ -3.3^{*} \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach Leukemia	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 6.3 5.4 4.4	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2 -1.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0 4.9	- 2005-2014 -1.3* -2.5* -2.0* 1.2* -0.4 -0.7* -3.0* -2.0* -1.5* -0.2
Kidney and Renal Pelvis 1.8 -1.1 Myeloma 3.0 0.3 Myeloma 2.8 -0.8 Urinary Bladder 1.7 0.1 Brain and ONS ⁹ 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia Prostate ^f Ovary ^f	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9 3.5 2.5	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -2.0^{*} \\ -0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \\ -3.3^{*} \\ -2.2^{*} \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3 5.4 4.4 4.2	APC° <u>2005-2014</u> -1.2* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2 -1.9 -2.7*	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0 4.9 3.5	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*}\\ -2.0^{*}\\ -1.5^{*}\\ -0.2\\ -0.9 \end{array}$
Urinary Bladder 1.7 0.1 Brain and ONS ^g 2.5 0.9 Urinary Bladder 2.3 -0.9	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia Prostate ^f Ovary ^f Brain and ONS ^g	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9 3.5 2.5 2.1	$\begin{array}{r} \underline{2005-2014} \\ \hline -1.4^{*} \\ -1.7^{*} \\ -2.0^{*} \\ 0.0 \\ -0.5 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \\ -3.3^{*} \\ -2.2^{*} \\ 1.5 \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Ovary ^f	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3 5.4 4.4 4.2 3.5	APC° 2005-2014 -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2 -1.9 -2.7* -2.5*	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0 4.9 3.5 3.0	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*}\\ -2.0^{*}\\ -1.5^{*}\\ -0.2\\ -0.9\\ -2.0^{*} \end{array}$
	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia Prostate ^f Ovary ^f Brain and ONS ^g Oral Cavity and Pharynx	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9 3.5 2.5 2.1 1.9	$\begin{array}{r} \underline{2005-2014} \\ \hline -1.4^{*} \\ -1.7^{*} \\ -2.0^{*} \\ 0.0 \\ 0.0 \\ -0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \\ -3.3^{*} \\ -2.2^{*} \\ 1.5 \\ -1.2^{*} \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Ovary ^f Esophagus	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3 5.4 4.4 4.2 3.5 3.4	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2 -1.9 -2.7* -2.5* -1.7	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Brain and ONS ^g	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0 4.9 3.5 3.0 2.9	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*}\\ -2.0^{*}\\ -1.5^{*}\\ -0.2\\ -0.9\\ -2.0^{*}\\ 0.4 \end{array}$
	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Stomach Non-Hodgkin Lymphoma Leukemia Prostate ^f Ovary ^f Brain and ONS ⁹ Oral Cavity and Pharynx Kidney and Renal Pelvis	Rate ^b 2010-2014 102.8 23.7 10.3 9.7 7.7 6.4 5.5 4.0 3.9 3.5 2.5 2.1 1.9 1.8	$\begin{array}{r} \underline{2005-2014} \\ -1.4^{*} \\ -1.7^{*} \\ -2.0^{*} \\ 0.0 \\ 0.7 \\ -4.2^{*} \\ -1.1^{*} \\ -0.4 \\ -3.3^{*} \\ -2.2^{*} \\ 1.5 \\ -1.2^{*} \\ -1.1 \end{array}$	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ^g Pancreas Breast Prostate ^f Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Ovary ^f Esophagus Myeloma	Rate ^b 2010-2014 152.4 37.5 16.4 10.5 9.0 7.9 7.9 6.3 5.4 4.4 4.2 3.5 3.4 3.0	APC° -1.2* -1.5* -0.3 3.0* -1.2 -3.9* -2.0 -0.3 -1.2 -1.9 -2.7* -2.5* -1.7 0.3	All Sites Lung and Bronchus Colon and Rectum Liver & IBD ⁹ Pancreas Breast Prostate ^f Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Ovary ^f Brain and ONS ⁹ Myeloma	Rate ^b 2010-2014 116.2 19.3 11.7 9.1 8.5 8.0 6.6 5.3 5.0 4.9 3.5 3.0 2.9 2.8	$\begin{array}{r} 2005-2014\\ -1.3^{*}\\ -2.5^{*}\\ -2.0^{*}\\ 1.2^{*}\\ -0.4\\ -0.7^{*}\\ -3.0^{*}\\ -2.0^{*}\\ -1.5^{*}\\ -0.2\\ -0.9\\ -2.0^{*}\\ 0.4\\ -0.8\end{array}$

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

- а Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.
- b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). С
 - The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties. ρ
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. f
- The rates for sex-specific cancer sites are calculated using the population for both sexes combined. g
 - IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
- The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

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

Males

All Ra	ces		Whit	e		Blac	k	
	Rate ^b 2010-2014	APC ^c 2005-2014		Rate ^b 2010-2014	APC ^c 2005-2014		Rate ^b 2010-2014	APC ^c 2005-2014
All Sites	200.5	-1.8*	All Sites	199.8	-1.6*	All Sites	247.3	-2.7*
Lung and Bronchus	55.9	-3.1*	Lung and Bronchus	55.9	-3.0*	Lung and Bronchus	68.0	-3.5*
Prostate	20.1	-3.3*	Prostate	18.7	-3.1*	Prostate	42.0	-4.5*
Colon and Rectum	17.7	-2.6*	Colon and Rectum	17.2	-2.5*	Colon and Rectum	25.3	-3.1*
Pancreas	12.6	0.1	Pancreas	12.6	0.2*	Pancreas	15.0	-0.4
Liver & IBD ^f	9.2	2.7*	Leukemia	9.5	-0.9*	Liver & IBD ^f	13.0	2.3*
Leukemia	9.1	-1.0*	Liver & IBD ^f	8.5	2.8*	Stomach	8.6	-3.3*
Urinary Bladder	7.6	-0.2*	Urinary Bladder	8.1	-0.1	Myeloma	7.5	-1.0*
Non-Hodgkin Lymphoma	7.6	-2.0*	Non-Hodgkin Lymphoma	7.9	-2.0*	Leukemia	7.5	-1.7*
Esophagus	7.3	-1.2*	Esophagus	7.6	-0.7*	Esophagus	6.3	-4.9*
Kidney and Renal Pelvis	5.6	-0.6*	Kidney and Renal Pelvis	5.8	-0.4*	Non-Hodgkin Lymphoma	5.5	-1.7*
Brain and ONS ^f	5.3	0.4	Brain and ONS ^f	5.7	0.4*	Kidney and Renal Pelvis	5.5	-1.0
Stomach	4.4	-2.5*	Melanoma of the Skin	4.6	-0.2	Urinary Bladder	5.4	-0.7
Myeloma	4.2	-0.7*	Myeloma	4.0	-0.6*	Oral Cavity and Pharynx	5.0	-2.4*
Melanoma of the Skin	4.0	-0.4	Stomach	3.8	-2.5*	Larynx	3.4	-3.7*
Oral Cavity and Pharynx	3.8	0.2	Oral Cavity and Pharynx	3.8	0.7*	Brain and ONS^{f}	3.2	1.0
Asian/Pacific	c Islander		American Indian/	Alaska Nat	ive ^d	Hispan	ic ^e	
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2010-2014				2005-2014		2010-2014	
All Sites	122.7	-1.8*	All Sites	184.0	-1.0	All Sites	142.6	-1.7*
Lung and Bronchus	31.7	-2.6*	Lung and Bronchus	46.3	-1.4	Lung and Bronchus	27.3	-3.4*
Liver & IBD ^f	14.3	-0.4	Colon and Rectum	19.5	-0.3	Prostate	16.5	-3.5*
Colon and Rectum	12.4	-1.5*	Prostate	19.4	-2.7*	Colon and Rectum	15.0	-1.5*
Desetate			T-I C TDDI	14 0		Liver & IBD ^f	13.1	1.2*
Prostate	8.8	-3.3*	Liver & IBD ^f	14.9	3.6*			
Pancreas	8.2	-0.6	Pancreas	9.8	-1.7	Pancreas	9.5	-0.5
Pancreas Stomach	8.2 7.1	-0.6 -4.6*	Pancreas Kidney and Renal Pelvis	9.8 8.9	-1.7 -1.1	Pancreas Stomach	6.9	-2.4*
Pancreas	8.2 7.1 5.0	-0.6 -4.6* -0.6	Pancreas Kidney and Renal Pelvis Stomach	9.8 8.9 7.5	-1.7 -1.1 -2.4	Pancreas Stomach Non-Hodgkin Lymphoma	6.9 6.2	-2.4* -1.0*
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma	8.2 7.1 5.0 4.9	-0.6 -4.6* -0.6 -1.0	Pancreas Kidney and Renal Pelvis Stomach Leukemia	9.8 8.9 7.5 5.8	-1.7 -1.1 -2.4 -2.7	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia	6.9 6.2 6.1	-2.4* -1.0* -0.4
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx	8.2 7.1 5.0 4.9 2.9	-0.6 -4.6* -0.6 -1.0 -0.2	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma	9.8 8.9 7.5 5.8 5.6	-1.7 -1.1 -2.4 -2.7 0.1	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	6.9 6.2 6.1 4.9	-2.4* -1.0* -0.4 -1.3
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx Urinary Bladder	8.2 7.1 5.0 4.9 2.9 2.9	$ \begin{array}{c} -0.6 \\ -4.6* \\ -0.6 \\ -1.0 \\ -0.2 \\ 0.6 \end{array} $	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus	9.8 8.9 7.5 5.8 5.6 5.6	-1.7 -1.1 -2.4 -2.7 0.1 -1.4	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus	6.9 6.2 6.1 4.9 4.0	-2.4* -1.0* -0.4 -1.3 -1.7
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx	8.2 7.1 5.0 4.9 2.9	-0.6 -4.6* -0.6 -1.0 -0.2 0.6 -1.0	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma	9.8 8.9 7.5 5.8 5.6 5.6 3.7	$ \begin{array}{c} -1.7 \\ -1.1 \\ -2.4 \\ -2.7 \\ 0.1 \\ -1.4 \\ 0.0 \\ \end{array} $	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis	6.9 6.2 6.1 4.9 4.0 3.9	-2.4* -1.0* -0.4 -1.3 -1.7 -1.4
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx Urinary Bladder Esophagus Kidney and Renal Pelvis	8.2 7.1 5.0 4.9 2.9 2.9 2.9 2.9 2.7	-0.6 -4.6* -0.6 -1.0 -0.2 0.6 -1.0 -0.5	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus	9.8 8.9 7.5 5.8 5.6 5.6 3.7 3.6	-1.7 -1.1 -2.4 -2.7 0.1 -1.4 0.0 -2.1	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	6.9 6.2 6.1 4.9 4.0 3.9 3.4	$\begin{array}{c} -2.4* \\ -1.0* \\ -0.4 \\ -1.3 \\ -1.7 \\ -1.4 \\ -0.6 \end{array}$
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx Urinary Bladder Esophagus	8.2 7.1 5.0 4.9 2.9 2.9 2.9 2.9 2.7 2.4	$\begin{array}{c} -0.6 \\ -4.6^{*} \\ -0.6 \\ -1.0 \\ -0.2 \\ 0.6 \\ -1.0 \\ -0.5 \\ 0.5 \end{array}$	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus Oral Cavity and Pharynx Urinary Bladder Myeloma	9.8 8.9 7.5 5.8 5.6 5.6 3.7	$ \begin{array}{c} -1.7 \\ -1.1 \\ -2.4 \\ -2.7 \\ 0.1 \\ -1.4 \\ 0.0 \\ -2.1 \\ -2.4 \\ \end{array} $	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder	6.9 6.2 6.1 4.9 4.0 3.9 3.4 3.4	$\begin{array}{c} -2.4* \\ -1.0* \\ -0.4 \\ -1.3 \\ -1.7 \\ -1.4 \\ -0.6 \\ 0.3 \end{array}$
Pancreas Stomach Leukemia Non-Hodgkin Lymphoma Oral Cavity and Pharynx Urinary Bladder Esophagus Kidney and Renal Pelvis	8.2 7.1 5.0 4.9 2.9 2.9 2.9 2.9 2.7	-0.6 -4.6* -0.6 -1.0 -0.2 0.6 -1.0 -0.5	Pancreas Kidney and Renal Pelvis Stomach Leukemia Non-Hodgkin Lymphoma Esophagus Oral Cavity and Pharynx Urinary Bladder	9.8 8.9 7.5 5.8 5.6 5.6 3.7 3.6	-1.7 -1.1 -2.4 -2.7 0.1 -1.4 0.0 -2.1	Pancreas Stomach Non-Hodgkin Lymphoma Leukemia Kidney and Renal Pelvis Esophagus Urinary Bladder Myeloma	6.9 6.2 6.1 4.9 4.0 3.9 3.4 3.4	$\begin{array}{c} -2.4* \\ -1.0* \\ -0.4 \\ -1.3 \\ -1.7 \\ -1.4 \\ -0.6 \end{array}$

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

- ^a Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.
- Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- ^c The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 - 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.

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

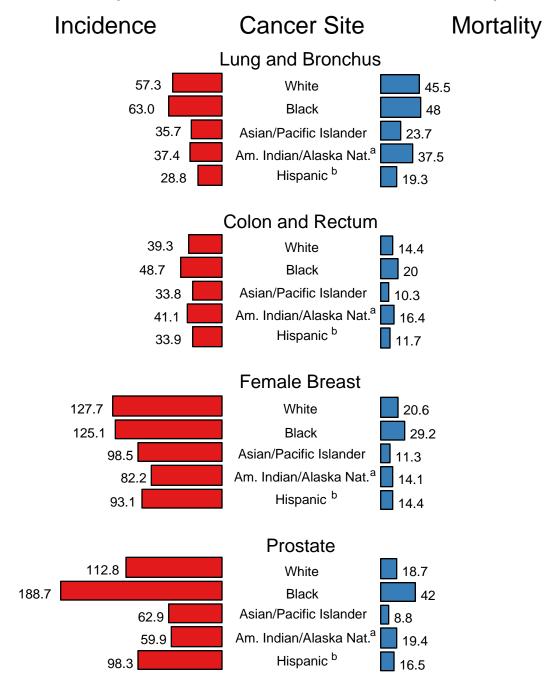
Females

All Rad	All Races			White			Black		
	Rateb	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c	
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014	
All Sites	141.5	-1.4*	All Sites	141.9	-1.3*	All Sites	161.8	-1.5*	
Lung and Bronchus	36.3	-1.8*	Lung and Bronchus	37.5	-1.7*	Lung and Bronchus	34.6	-2.0*	
Breast	21.2	-1.7*	Breast	20.6	-1.7*	Breast	29.2	-1.6*	
Colon and Rectum	12.4	-2.6*	Colon and Rectum	12.1	-2.5*	Colon and Rectum	16.5	-3.6*	
Pancreas	9.5	0.0	Pancreas	9.4	0.1	Pancreas	12.1	-0.6*	
Ovary	7.4	-2.3*	Ovary	7.7	-2.3*	Corpus and Uterus, NOS	8.1	2.1*	
Leukemia	5.1	-1.1*	Leukemia	5.3	-1.0*	Ovary	6.4	-1.3*	
Non-Hodgkin Lymphoma	4.6	-2.6*	Non-Hodgkin Lymphoma	4.8	-2.7*	Myeloma	5.5	0.2	
Corpus and Uterus, NOS	4.6	1.5*	Corpus and Uterus, NOS	4.2	1.4*	Leukemia	4.6	-1.1*	
Liver & IBD ^f	3.7	2.5*	Brain and ONS^{f}	3.8	0.4	Liver & IBD ^f	4.5	2.7*	
Brain and ONS ^f	3.5	0.3	Liver & IBD ^f	3.5	2.5*	Stomach	4.1	-3.3*	
Myeloma	2.7	-0.7	Kidney and Renal Pelvis	2.5	-1.6*	Cervix Uteri	3.8	-2.1*	
Kidney and Renal Pelvis	2.4	-1.6*	Myeloma	2.4	-0.9*	Non-Hodgkin Lymphoma	3.5	-1.4*	
Stomach	2.3	-2.2*	Urinary Bladder	2.2	-0.5*	Urinary Bladder	2.5	-1.4*	
Cervix Uteri	2.3	-0.8*	Cervix Uteri	2.1	-0.4	Kidney and Renal Pelvis	2.4	-1.9*	
Urinary Bladder	2.2	-0.7*	Stomach	2.0	-2.0*	Brain and ONS ^f	2.1	1.2	
Asian/Pacific	: Islander		American Indian/	Alaska Nat:	lve ^d	Hispan	ic ^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c	
	2010-2014	2005-2014		2010-2014	2005-2014		2010-2014	2005-2014	
All Sites	88.8	-1.1*	All Sites	129.3	-1.5*	All Sites	97.7	-1.0*	
Lung and Bronchus	18.0	-0.6*	Lung and Bronchus	30.8	-1.7*	Breast	14.4	-0.6*	
Breast	11.3	-0.7	Breast	14.1	-3.6*	Lung and Bronchus	13.4	-1.3*	
Colon and Rectum	8.8	-2.6*	Colon and Rectum	14.0	-0.7	Colon and Rectum	9.2	-2.7*	
Pancreas	7.3	0.4	Pancreas	8.1	-1.4	Pancreas	7.7	-0.4	
Liver & IBD ^f	6.1	-0.б	Liver & IBD ^f	6.9	1.7	Liver & IBD ^f	5.8	1.1*	
Ovary	4.4	-2.0*	Ovary	6.2	-2.3*	Ovary	5.4	-1.8*	
Stomach	4.3	-3.9*	Kidney and Renal Pelvis	4.2	0.7	Non-Hodgkin Lymphoma	4.1	-2.1*	
Non-Hodgkin Lymphoma	3.2	-1.3*	Stomach	3.8	0.0	Stomach	4.1	-1.7*	
Leukemia	3.0	-0.3	Corpus and Uterus, NOS	3.8	1.4	Leukemia	4.0	0.1	
Corpus and Uterus, NOS	2.9	2.2*	Leukemia	3.4	-1.3	Corpus and Uterus, NOS	3.6	2.0*	
Brain and ONS ^f	1.8	2.4	Non-Hodgkin Lymphoma	3.2	-5.7*	Cervix Uteri	2.6	-2.5*	
Cervix Uteri	1.7	-1.9	Cervix Uteri	2.8	-1.9	Brain and ONS^{f}	2.4	0.5	
Myeloma	1.3	-2.5	Myeloma	2.7	2.5	Myeloma	2.3	-1.1	
Kidney and Renal Pelvis	1.1	-2.1	Brain and ONS ^f	2.0	-	Kidney and Renal Pelvis	2.3	-0.7	
Oral Cavity and Pharynx	1.1	-3.0*	Gallbladder	1.7	-5.1	Urinary Bladder	1.2	-0.5	

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

- ^a Top 15 cancer sites selected based on 2010-2014 age-adjusted rates for the race/ethnic group.
- Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- ^c The APC is the Annual Percent Change over the time interval.
- Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- ^d Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 - 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, 2010-2014 By Cancer Site and Race/Ethnicity

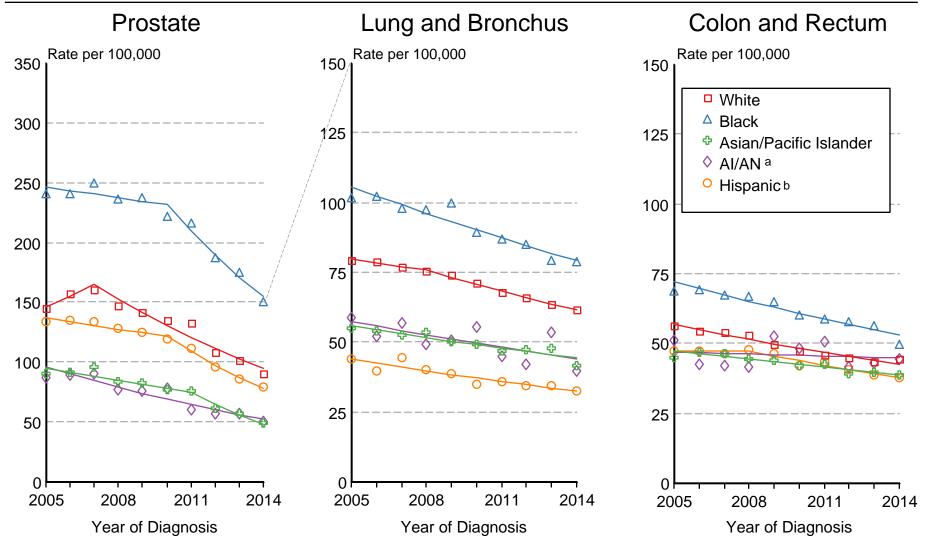


Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG) and US Mortality Files, National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

- 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.

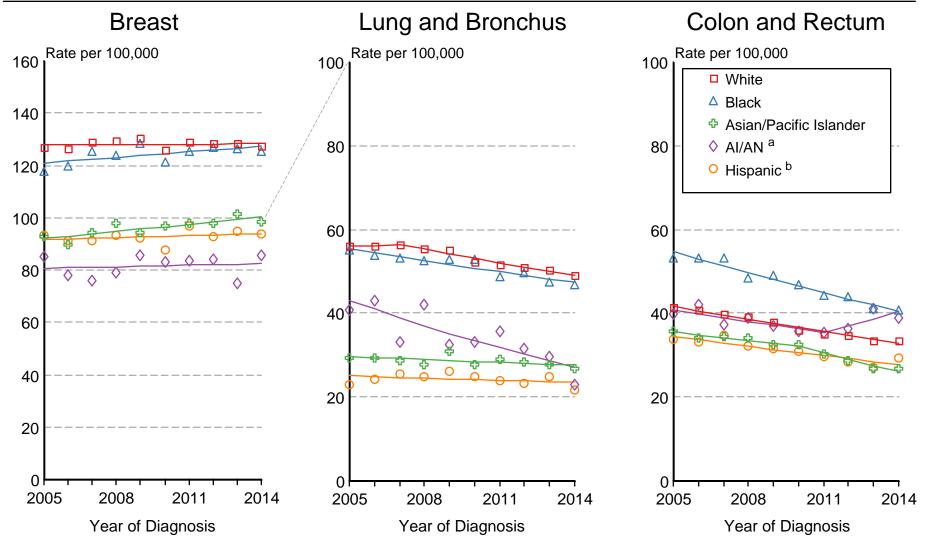
SEER Incidence 2005-2014 Males by Race/Ethnicity



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute.

- ^a Incidence rates for American Indian/Alaska Native (AI/AN) are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^b Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

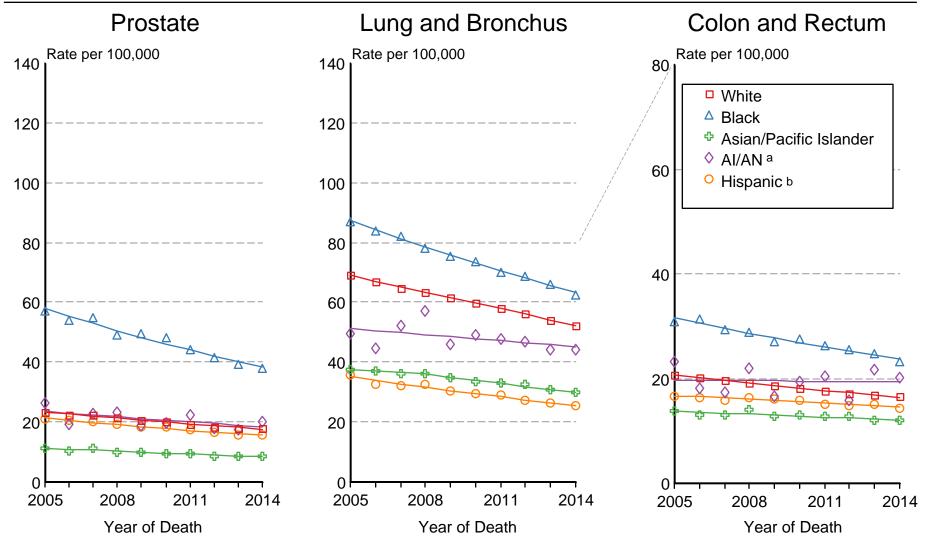
SEER Incidence 2005-2014 Females by Race/Ethnicity



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

- Regression lines are calculated using the Joinpoint Regression Program Version 4.4, January 2017, 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 2005-2014 Males by Race/Ethnicity



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

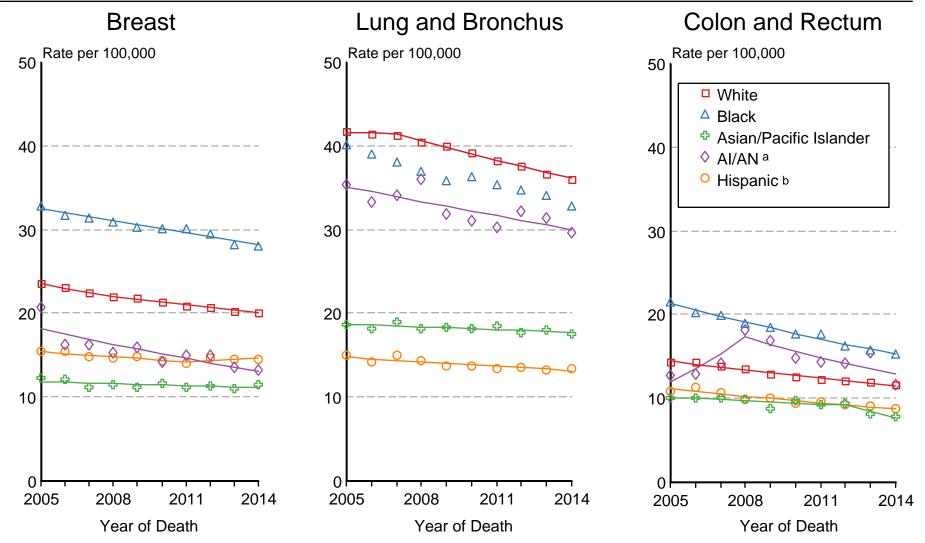
Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).

Regression lines are calculated using the Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute.

^a Mortality 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.

US Mortality 2005-2014 Females by Race/Ethnicity



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

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

Regression lines are calculated using the Joinpoint Regression Program Version 4.4, January 2017, National Cancer Institute.

^a Mortality 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.

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	2 18 Are 2010-2 100,000			ER 13 Ar d 2005- AAPC (%	2014 ^c	Tren	ER 9 Are d 2005-2 AAPC (%	2014 ^d
RACE/ETHNICITY		Males	Females		Males	Females		Males	Females
All Races	442.7	492.4	408.7	-1.2*	-2.2*	-0.3	-1.1*	-2.1*	-0.2*
White	451.8	497.1	421.5	-1.1*	-2.1*	-0.3	-1.1*	-2.0*	-0.2*
White Hispanic ^e	350.3	380.1	334.6	-1.2*	-2.6*	0.1*	-	-	-
White Non-Hispanic ^e	472.0	518.8	440.0	-1.0*	-2.0*	-0.2	-	-	-
Black	459.3	549.7	397.4	-1.9*	-3.1*	-0.7*	-1.9*	-2.9*	-0.7
Asian/Pacific Islander	298.8	308.6	296.1	-1.2*	-2.5*	0.1	-	-	-
Amer Ind/Alaska Nat ^f	316.0	331.4	308.9	-1.2	-0.6*	0.4*	-	-	-
Hispanic ^e	340.6	372.2	323.3	-1.2*	-2.5*	0.1*	-	-	-
U.S. Mortality ^g									
0.D. MOLCALLCY									
<u>5.5. Moreality</u>		e 2010-2 100,00	014 O persons		d 2005- AAPC (%)				
<u>o.o. Morturity</u>		100,00	0 persons		AAPC (%)			
RACE/ETHNICITY	Rate per	100,00			AAPC (%				
	Rate per	100,00	0 persons		AAPC (%) Males) Females			
RACE/ETHNICITY All Races	Rate per <u>Total</u> 166.1	100,000 <u>Males</u> 200.5	0 persons Females 141.5	Total	AAPC (%) <u>Males</u> -1.8*) Females -1.4*			
RACE/ETHNICITY All Races White	Rate per <u>Total</u> 166.1 166.2	100,000 <u>Males</u> 200.5 199.8	0 persons Females 141.5 141.9		AAPC (%) <u>Males</u> -1.8* -1.7*) Females -1.4* -1.3*			
RACE/ETHNICITY All Races	Rate per <u>Total</u> 166.1	100,000 <u>Males</u> 200.5	0 persons Females 141.5		AAPC (%) <u>Males</u> -1.8* -1.7*) Females -1.4* -1.3* -0.9*			
RACE/ETHNICITY All Races White White Hispanic ^e	Rate per <u>Total</u> 166.1 166.2 122.7	100,000 Males 200.5 199.8 150.3	0 persons Females 141.5 141.9 103.3		AAPC (%) <u>Males</u> -1.8* -1.7* -1.4*) Females -1.4* -1.3* -0.9*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e	Rate per <u>Total</u> 166.1 166.2 122.7 170.2	100,000 Males 200.5 199.8 150.3 204.1	0 persons Females 141.5 141.9 103.3 145.5	Total -1.5* -1.4* -1.1* -1.4*	AAPC (%) Males -1.8* -1.7* -1.4* -1.6*	Females -1.4* -1.3* -0.9* -1.3* -1.6*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black	Rate per <u>Total</u> 166.1 166.2 122.7 170.2 194.2	100,000 Males 200.5 199.8 150.3 204.1 247.3	0 persons Females 141.5 141.9 103.3 145.5 161.8	Total -1.5* -1.4* -1.1* -1.4* -2.1*	AAPC (%) Males -1.8* -1.7* -1.4* -1.6* -2.7*	Females -1.4* -1.3* -0.9* -1.3* -1.6*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander	Rate per <u>Total</u> 166.1 166.2 122.7 170.2 194.2	100,000 Males 200.5 199.8 150.3 204.1 247.3	0 persons Females 141.5 141.9 103.3 145.5 161.8	Total -1.5* -1.4* -1.1* -1.4* -2.1*	AAPC (% <u>Males</u> -1.8* -1.7* -1.4* -1.6* -2.7* -1.7*	Females -1.4* -1.3* -0.9* -1.3* -1.6* -1.0* -2.3*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per <u>Total</u> 166.1 166.2 122.7 170.2 194.2 102.8	100,000 <u>Males</u> 200.5 199.8 150.3 204.1 247.3 122.7	0 persons Females 141.5 141.9 103.3 145.5 161.8 88.8	Total -1.5* -1.4* -1.1* -1.4* -2.1* -1.4*	AAPC (% <u>Males</u> -1.8* -1.7* -1.4* -1.6* -2.7* -1.7* -1.4*	Females -1.4* -1.3* -0.9* -1.3* -1.6* -1.0* -2.3*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per <u>Total</u> 166.1 166.2 122.7 170.2 194.2 102.8 112.6	100,000 <u>Males</u> 200.5 199.8 150.3 204.1 247.3 122.7 135.8	0 persons <u>Females</u> 141.5 141.9 103.3 145.5 161.8 88.8 95.6	Total -1.5* -1.4* -1.1* -1.4* -2.1* -1.4* -2.2*	AAPC (% <u>Males</u> -1.8* -1.7* -1.4* -1.6* -2.7* -1.7* -1.4*	Females -1.4* -1.3* -0.9* -1.3* -1.6* -1.0* -2.3*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

a

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

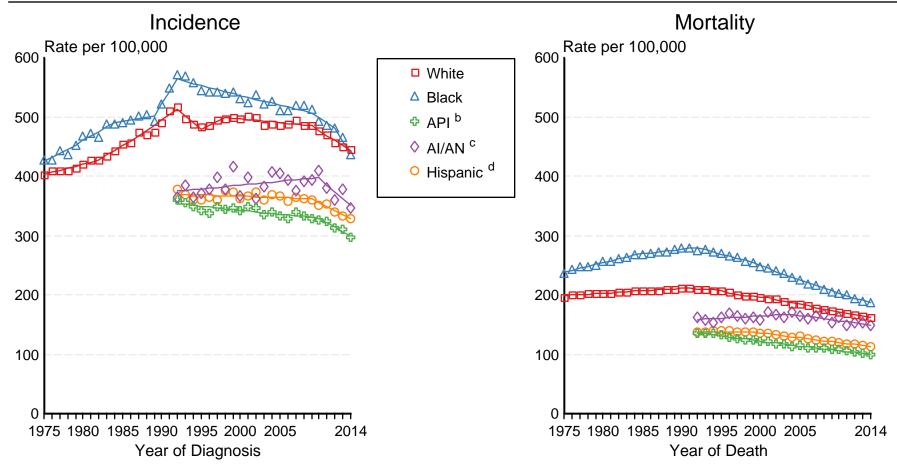
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

Figure 2.4

SEER Incidence and US Death Rates^a All Cancer Sites, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

• 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 New Hampshire and Oklahoma.

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	18 Are 2010-2 100,00			ER 13 Ar d 2005-: AAPC (%	2014 [°]	Trend	R 9 Are d 2005-2 AAPC (%	2014 ^d
		Males	Females		Males	Females		Males	Females
RACE/ETHNICITY									
All Races	б.4	7.5	5.3	-0.3*	-0.4*	-0.2*	-0.2*	-0.4*	-0.2
White	7.0	8.3	5.9	-0.1	-0.2*	-0.1	-0.1	-0.3*	0.0
White Hispanic ^e	5.2	6.0	4.5	-1.4*	-0.3	-0.8*	-	-	-
White Non-Hispanic ^e	7.6	9.0	6.4	0.1	-0.1	0.2	-	-	-
Black	4.0	4.8	3.5	-0.1	0.1	-0.3	0.1	-0.1	0.4
Asian/Pacific Islander	3.7	4.4	3.1	-0.2	-0.1	-0.3	-	-	-
Amer Ind/Alaska Nat ^f	3.1	4.1	2.3	-6.7	-0.5	-	-	-	-
Hispanic ^e	4.9	5.7	4.3	-1.6*	-0.3	-0.8*	_	-	-

<u></u>		2010-2 100,00	014 0 persons		Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY	Total	Males	Females	_	Total	Males	Females	
All Races	4.3	5.3	3.5		0.2	0.2	0.2	
White	4.7	5.7	3.8		0.2	0.3	0.3	
White Hispanic ^e White Non-Hispanic ^e	3.1 4.9	3.6 6.0	2.6 4.0		0.2 0.5*	0.2 0.5*		
Black	2.6	3.2	2.1		0.9	-0.4*	-0.5*	
Asian/Pacific Islander	2.1	2.4	1.8		0.3	0.4	0.2	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	2.1 2.5 1.6	2.4 3.0 1.7	1.8 2.0 1.5		0.2 1.2* -1.3	1.2		
Hispanic ^e	2.9	3.4	2.4		0.1	0.0	0.1	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

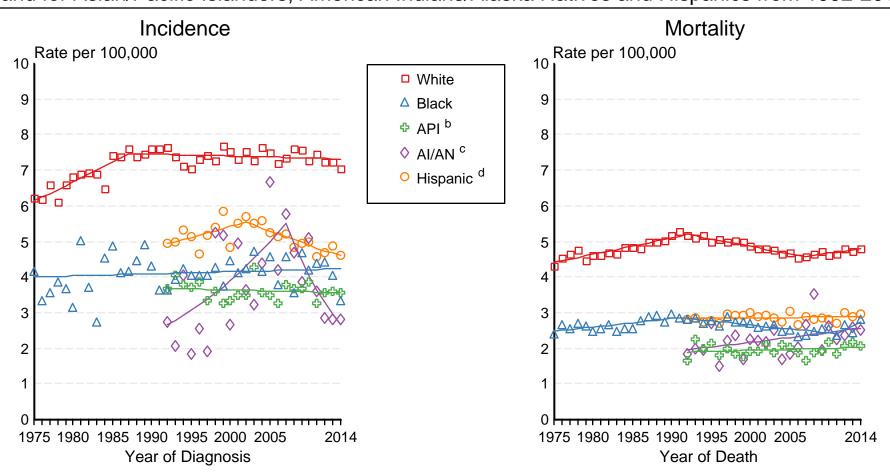
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Figure 3.2

SEER Incidence and US Death Rates^a Cancer of the Brain and Other Nervous System, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

Table 4.18 Cancer of the Female Breast (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014° AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	124.9	0.2	0.3
White	127.7	0.0	0.1
White Hispanic ^e	96.6	0.2	-
White Non-Hispanic ^e	134.1	0.1	-
Black	125.1	0.2*	0.3*
Asian/Pacific Islander	98.5	1.2*	-
Amer Ind/Alaska Nat ^f	82.2	0.1	-
Hispanic ^e	93.1	0.2	-

U.S. Mortality	Rate 2010-2014 Rate per 100,000 persons	Trend 2005-2014 ^h AAPC (%)
	Females	Females
RACE/ETHNICITY		
All Races	21.2	-1.8*
White	20.6	-1.9*
White Hispanic ^e	15.2	-0.6
White Non-Hispanic ^e	21.2	-1.8*
Black	29.2	-1.5*
Asian/Pacific Islander	11.3	-0.9*
Amer Ind/Alaska Nat		
Total U.S.	10.8	-1.8*
CHSDA Counties	14.1	-3.1*
Non-CHSDA Counties	7.2	-3.1*
Hispanic ^e	14.4	-0.6

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

a

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Table 4.19 Cancer of the Female Breast (*In Situ*)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	31.2	0.4	0.5*
White	31.0	-0.5	-0.5
White Hispanic ^e	22.3	1.7*	-
White Non-Hispanic ^e	33.1	-0.1	-
Black	31.4	1.6*	1.5*
Asian/Pacific Islander	30.7	1.3*	-
Amer Ind/Alaska Nat ^f	17.6	1.7*	-
Hispanic ^e	21.6	1.6*	-

the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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). а b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia. The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. C The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014. d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014. e 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 f

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by

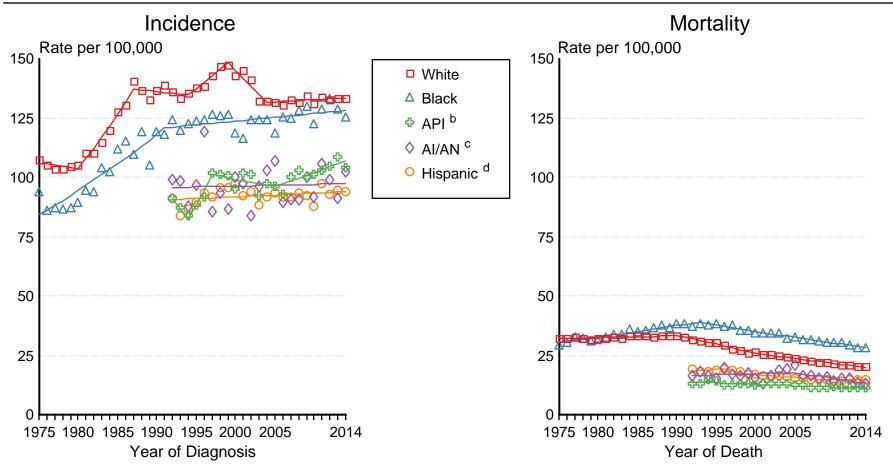
- Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
 - The APC is significantly different from zero (p<.05).

Figure 4.4

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

• 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 New Hampshire and Oklahoma.

Table 5.11 Cancer of the Cervix Uteri (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	7.4	-2.4*	-0.7
White	7.4	-2.0*	-0.2
White Hispanic ^e	9.6	-4.1*	-
White Non-Hispanic ^e	6.9	-0.7	-
Black	8.7	-3.5*	-3.6*
Asian/Pacific Islander	6.1	-3.9*	-
Amer Ind/Alaska Nat ^f	7.7	-1.2	-
Hispanic ^e	9.1	-4.1*	-

U.S. Mortality^g

<u>5.5. Moreality</u>	Rate 2010-2014 Rate per 100,000 persons	Trend 2005-2014 ^h AAPC (%)
	Females	Females
RACE/ETHNICITY		
All Races	2.3	-0.7*
White	2.1	-0.4*
White Hispanic ^e	2.8	-2.6*
White Non-Hispanic ^e	2.1	-0.1
Black	3.8	-2.1*
Asian/Pacific Islander	1.7	-3.5*
Amer Ind/Alaska Nat		
Total U.S.	1.9	-3.4*
CHSDA Counties	2.8	-2.5*
Non-CHSDA Counties	0.8	-4.5*
Hispanic ^e	2.6	-2.7*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a
- 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

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

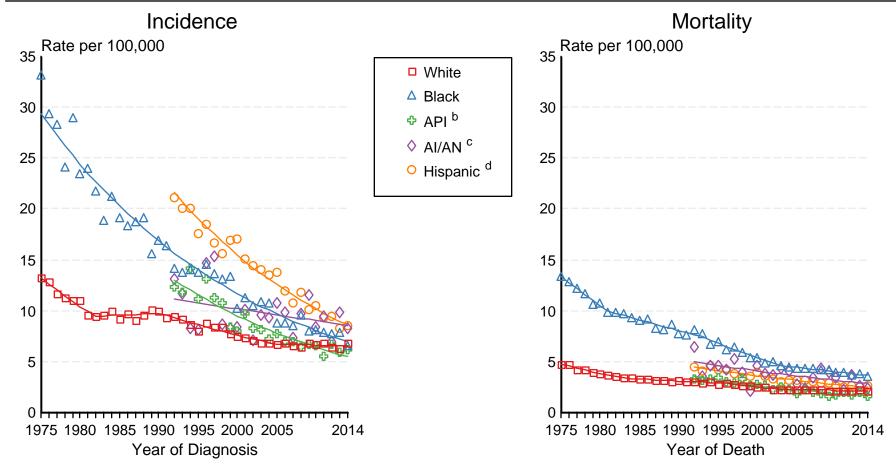
The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

Figure 5.3

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 An nd 2005- AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
	Total	Males	Females		Males	Females	Total	Males	Females	
RACE/ETHNICITY										
All Races	40.1	46.0	35.1	-2.8*	-2.9*	-2.7*	-2.7*	-3.0*	-2.7*	
White	39.3	45.0	34.4		-3.1*		-2.8*	-3.1*	-2.5*	
White Hispanic ^e	35.0	41.5	29.9		-2.6*		-	-	-	
White Non-Hispanic ^e	40.2	45.9	35.3	-2.7*	-3.0*	-2.5*	-	-	-	
Black	48.7	56.4	43.2	-3.8*	-3.6*	-4.1*	-3.5*	-3.3*	-4.3*	
Asian/Pacific Islander	33.8	40.2	28.8	-2.6*	-2.4*	-3.4*	-	-	-	
Amer Ind/Alaska Nat ^f	41.1	45.5	37.5	-0.2	-0.2	-0.3	-	-	-	
Hispanic ^e	33.9	40.0	29.1	-2.4*	-2.6*	-2.2*	-	-	-	
<u>U.S. Mortality^g</u>	Rate 2010-2014 Rate per 100,000 persons			Trend 2005-2014 ^h AAPC (%)						
	Total	Males	Females	Total	Males	Females				
RACE/ETHNICITY										
All Races	14.8	17.7	12.4	-2.5*	-2.5*	-2.8*				
White	14.4	17.2	12.1	-2.4*	-2.5*	-2.7*				
White Hispanic ^e	12.3	15.8	9.7	-1.6*	-1.3*	-2.1*				
White Non-Hispanic ^e	14.6	17.3	12.3	-2.4*	-2.5*	-2.7*				
Black	20.0	25.3	16.5	-3.0*	-2.8*	-3.4*				
Asian/Pacific Islander	10.3	12.4	8.8	-1.9*	-1.9*	-3.1*				
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	11.7 16.4 6.5	14.0 19.5 8.0	10.0 14.0 5.6	-1.5* -0.7 -1.9*	-0.8					

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

-1.8* -1.5* -2.3*

11.7 15.0 9.2

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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

Hispanic^e

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 <u>SEER Incidence</u>	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
RACE/ETHNICITY	Total	Males	Females		Males	Females	Total	Males	Females	
KACE/ETIMICITI										
All Races	28.2	31.3	25.8	-3.1*	-3.3*	-3.0*	-3.2*	-3.5*	-3.0*	
White	27.7	30.6	25.3	-3.1*	-3.4*	-2.8*	-3.0*	-3.7*	-2.9*	
White Hispanic ^e	24.1	27.4	21.6	-2.6*	-2.9*	-2.3*	-	-	-	
White Non-Hispanic ^e	28.4	31.3	26.0	-3.0*	-3.3*	-2.9*	-	-	-	
Black	36.3	40.9	33.1	-3.9*	-3.7*	-4.3*	-3.6*	-3.5*	-4.2*	
Asian/Pacific Islander	22.1	25.0	19.8	-3.0*	-2.9*	-3.8*	_	-	-	
Amer Ind/Alaska Nat ^f	29.0	30.7	27.6	-0.6	-0.7	-0.5	_	-	-	
Hispanic ^e	23.3	26.4	21.0	-2.7*	-3.0*	-2.4*	-	-	-	

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY		Males	Females		Males	Females		Males	Females	
All Races	11.8	14.8	9.4	-2.2*	-2.4*	-2.1*	-2.2*	-2.5*	-2.1*	
White White Hispanic ^e White Non-Hispanic ^e	11.6 10.9 11.8	14.4 14.1 14.6	9.1 8.3 9.4	-2.4* -0.9* -2.5*	-2.7* -1.1* -2.8*	-2.2* -0.9* -2.3*	-2.5* - -	-2.8* - -	-2.3* -	
Black	12.4	15.5	10.2	-3.4*	-3.0*	-4.0*	-3.3*	-2.8*	-4.0*	
Asian/Pacific Islander	11.7	15.2	9.0	-1.8*	-1.4*	-2.7*	-	-	-	
Amer Ind/Alaska Nat ^f	12.1	14.8	9.8	0.5	0.8	0.1	-	-	-	
Hispanic ^e	10.6	13.6	8.1	-1.0*	-1.2*	-0.9*	-	-	-	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

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

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

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

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

C The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014. e

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 f 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).

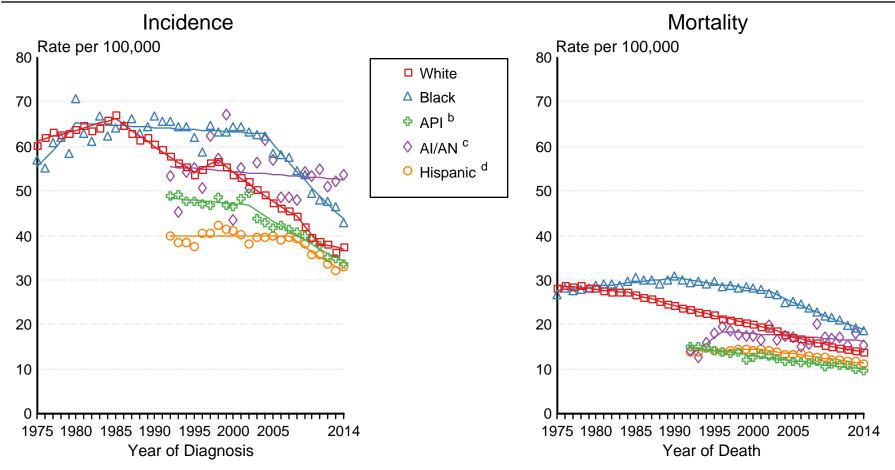
Cancer of the Rectum

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Figure 6.2

SEER Incidence and US Death Rates^a Cancer of the Colon and Rectum, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 for Asian/Bacific Islanders, American Indians/Alaska Natives and Hispanics from 1992

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints.

- 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 New Hampshire and Oklahoma.

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

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	25.7	1.3	1.2
White	26.3	1.0*	0.9*
White Hispanic ^e	22.7	3.2*	-
White Non-Hispanic ^e	26.8	0.7	-
Black	24.8	2.3*	2.3*
Asian/Pacific Islander	20.5	1.7*	-
Amer Ind/Alaska Nat ^f	19.9	2.3*	-
Hispanic ^e	21.9	3.2*	-
U.S. Mortality ^g	Rate 2010-2014	Trend 2005-2014 ^h	

	Rate per 100,000 persons	AAPC (%)
	Females	Females
RACE/ETHNICITY		
All Races	4.6	1.4*
White	4.2	1.3*
White Hispanic ^e	3.8	2.2*
White Non-Hispanic ^e	4.2	1.2*
Black	8.1	2.0*
Asian/Pacific Islander	2.9	1.8*
Amer Ind/Alaska Nat		
Total U.S.	2.7	0.0
CHSDA Counties	3.8	0.8
Non-CHSDA Counties	1.4	-0.8
Hispanic ^e	3.6	0.9*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a
- 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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

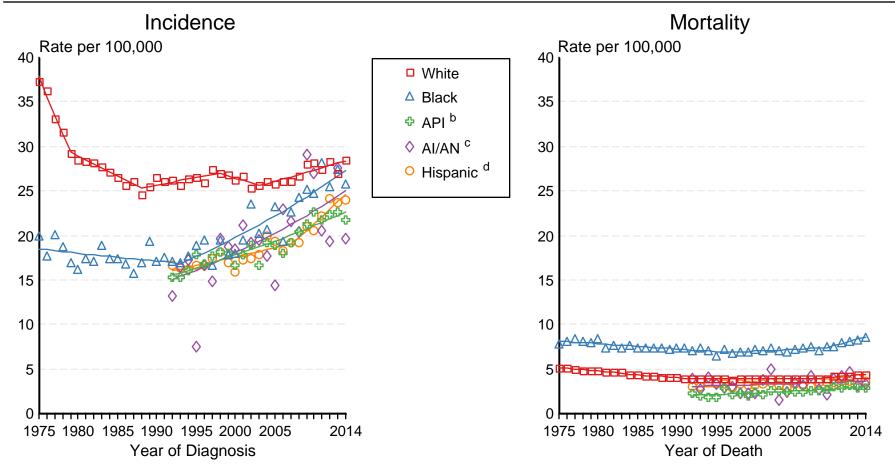
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

Figure 7.3

SEER Incidence and US Death Rates^a Cancer of the Corpus and Uterus, NOS Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
RACE/ETHNICITY		Males	Females		Males	Females		Males	Females	
All Races	4.2	7.3	1.7	-1.6*	-1.5*	-1.3*	-1.4*	-1.5*	-2.1*	
White White Hispanic ^e White Non-Hispanic ^e	4.5 2.9 4.7	7.7 5.1 8.2	1.7 1.1 1.8	-1.0* -1.0* -0.9*	-1.0* -1.2* -0.9*	-1.0	-0.7 - -	-0.9* _ _	-0.1	
Black	4.2	6.9	2.3	-4.6*	-4.7*	-4.2*	-4.5*	-4.8*	-3.3*	
Asian/Pacific Islander	2.0	3.5	0.8	-2.1*	-2.3*	-1.0	-	-	-	
Amer Ind/Alaska Nat ^f	3.0	5.1	1.4	-1.6	-2.6	_	-	-	-	
Hispanic ^e	2.7	4.8	1.1	-1.0*	-1.2*	-1.1	-	-	-	
U.S. Mortality ^g										

		2010-2 100,000	014 O persons	Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	
All Races	4.1	7.3	1.5	-1.2*	-1.2*	-1.7*	
White White Hispanic ^e White Non-Hispanic ^e	4.3 2.3 4.5	7.6 4.2 8.0	1.5 0.8 1.6	-0.5* -0.9* -0.3*	-0.9*	-1.1* -2.3* -1.0*	
Black	3.7	6.3	1.9	-4.5*	-4.7*	-4.0*	
Asian/Pacific Islander	1.7	2.9	0.7	-1.8*	-1.8*	-1.6*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	2.5 3.4 1.5	4.2 5.6 2.7	1.1 1.7 0.5	-1.7 -1.9 -1.7	0.3	1.9	
Hispanic ^e	2.2	4.0	0.8	-1.0*	-1.0*	-2.3*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

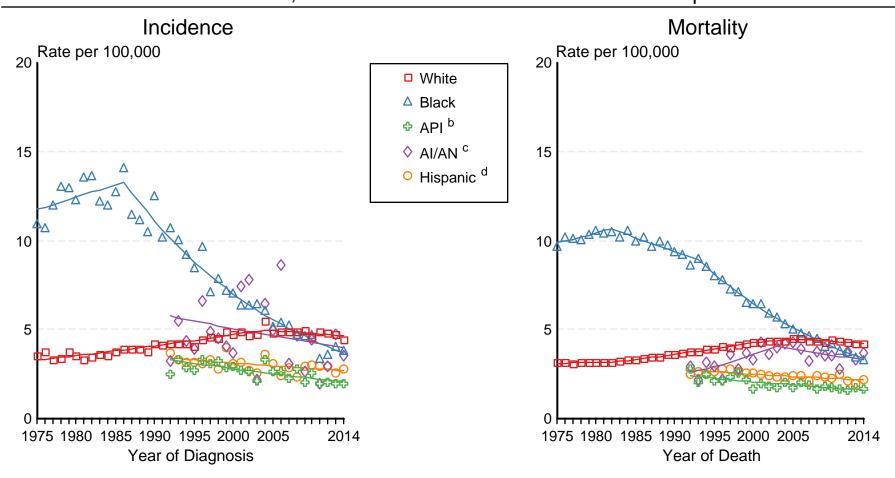
Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

Figure 8.2

SEER Incidence and US Death Rates^a Cancer of the Esophagus, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

Table 9.15 Hodgkin Lymphoma

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons		SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/EIHNICIII									
All Races	2.6	2.9	2.3	-1.2*	-0.9*	-0.3	-1.3	-0.4*	-1.6*
White	2.7	3.1	2.4	-1.7*	-0.1	-2.0*	-1.5*	-0.4*	-1.9*
White Hispanic ^e	2.3	2.7	2.0	0.1	-0.4	0.5	-	-	-
White Non-Hispanic ^e	3.0	3.3	2.7	-1.8*	0.0	-2.4*	-	-	-
Black	2.6	3.1	2.2	0.8*	0.9*	0.4	1.0*	0.5*	1.7*
Asian/Pacific Islander	1.3	1.6	1.1	0.1	1.6*	1.9*	-	-	-
Amer Ind/Alaska Nat ^f	1.3	1.4	1.3	-	-	-	-	-	-
Hispanic ^e	2.2	2.6	1.9	0.0	-0.4	0.5	-	-	-
U.S. Mortality ^g									

U.S. Mortality ³		2010-2 100,00	014 O persons	Trend 2005-2014 ^h AAPC (%)			
	Total	Males	Females		Males	Females	
RACE/ETHNICITY							
All Races	0.3	0.4	0.3	-3.7*	-2.5*	-3.0*	
White White Hispanic ^e White Non-Hispanic ^e	0.4 0.4 0.3	0.4 0.6 0.4	0.3 0.3 0.3	-2.3*	-2.4* -2.4* -2.7*	-2.1*	
Black	0.3	0.4	0.2	-2.8*	-3.1*	-2.6*	
Asian/Pacific Islander	0.2	0.2	0.1	-1.9*	-2.2	-	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	- - -	- - -	- - -	-3.8 - -	- - -	- - -	
Hispanic ^e	0.4	0.5	0.3	-2.4*	-2.5*	-2.3*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

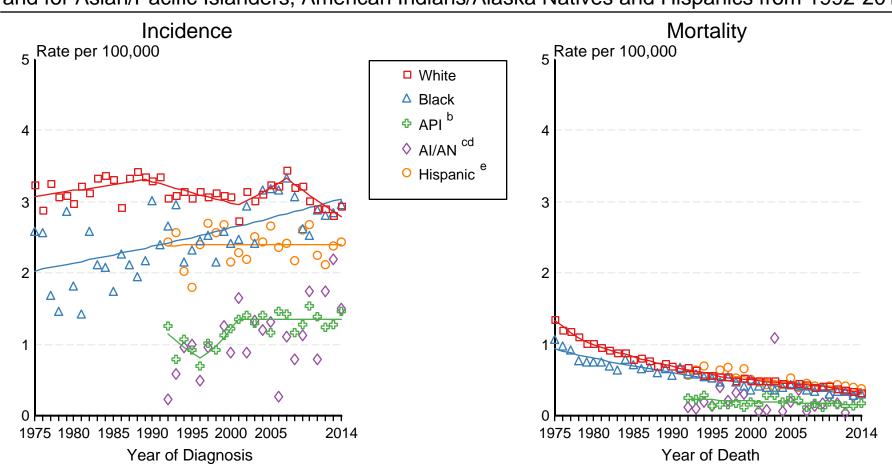
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

a

Figure 9.2

SEER Incidence and US Death Rates^a Hodgkin Lymphoma, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 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 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 New Hampshire and Oklahoma.

Table 10.13 Kaposi Sarcoma

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons		SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
RACE/ETHNICITY		Males	Females		Males	Females		Males	Females
All Races	0.5	0.9	0.1	-2.5*	-2.6*	2.1	-1.8*	-1.8*	-3.8*
White	0.4	0.8	0.1	-3.4*	-3.5*	-4.4*	-2.7*	-2.7*	-5.0*
White Hispanic ^e	0.7	1.2	0.2	-4.5*	-4.0*	-4.0*	-	-	-
White Non-Hispanic ^e	0.3	0.6	0.1	-3.5*	-3.6*	-5.3*	-	-	-
Black	1.1	2.2	0.2	-1.4	-1.5*	5.5	-0.1	-0.5	-
Asian/Pacific Islander	0.2	0.4	-	-0.7	0.1	-	-	-	-
Amer Ind/Alaska Nat ^f	-	-	-	-	-	-	-	-	-
Hispanic ^e	0.7	1.2	0.2	-3.5*	-4.0*	-3.0*	-	-	-

the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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). а b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia. The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014. d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014. e 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

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 A1 1d 2005- AAPC (5	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females		Males	Females	
	15 6	01 4	10 7	0 71	0.0*	0.2	0 71	1 1	0 1	
All Races	15.6	21.4	10.7	0.7*	0.8*	0.3	0.7*	1.1	0.1	
White	16.1	21.9	11.0	0.7*	0.7*		0.6*	0.8*	0.0	
White Hispanic ^e	16.1	21.1	12.0	0.6	0.2		-	-	-	
White Non-Hispanic ^e	16.2	22.2	10.9	0.7*	0.9*	0.0	-	-	-	
Black	18.0	25.0	12.6	0.9	2.4*	0.1	1.1	2.8*	-0.1	
Asian/Pacific Islander	8.2	11.7	5.5	2.4*	2.3*	2.6*	-	-	-	
Amer Ind/Alaska Nat ^f	17.2	22.9	12.7	0.9	1.0	0.7	-	-	-	
Hispanic ^e	15.4	20.2	11.5	0.6	0.2	0.6	-	-	-	
<u>U.S. Mortality^g</u>	Rate 2010-2014 Rate per 100,000 persons			Trend 2005-2014 ^h AAPC (%)						
RACE/ETHNICITY		Males	Females		Males	Females				
All Races	3.9	5.6	2.4	-0.9*	-0.8*	-1.6*				

White White Hispanic ^e White Non-Hispanic ^e	4.0 3.7 4.0	5.8 5.2 5.8	2.5 2.5 2.5	-0.8* 0.0 -0.8*	-0.7* -0.2 -0.5*	-1.6* 0.0 -1.6*
Black	3.7	5.5	2.4	-0.9*	-0.6*	-2.3*
Asian/Pacific Islander	1.8	2.7	1.1	0.0	0.2	-0.4
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	4.1 6.3 1.7	5.5 8.9 2.0	3.0 4.2 1.5	-1.0* -0.1 -1.9*	-1.2* -0.3 -1.6	-1.2 -0.4 -2.1
Hispanic ^e	3.5	4.9	2.3	-1.0*	-0.3	-0.1

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a

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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

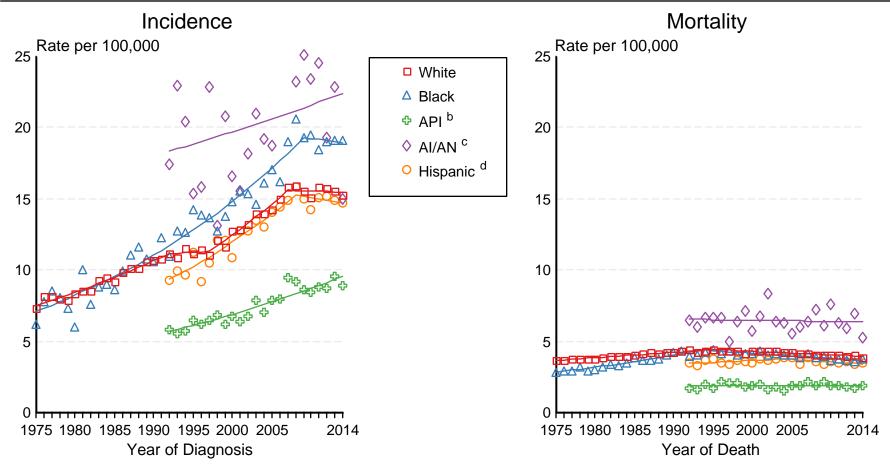
Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. 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 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^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. Mortality data for Hispanics exclude cases from New Hampshire and Oklahoma.

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 An 1d 2005- AAPC (9	2014°	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
KACE/ ETIMICITI									
All Races	3.1	5.4	1.1	-2.7*	-2.7*	-3.1*	-2.4*	-2.5*	-2.6*
White	3.1	5.4	1.2	-2.4*	-2.4*	-2.9*	-2.3*	-2.4*	-2.4*
White Hispanic ^e	2.1	4.2	0.5	-1.9*	-1.9*	-3.3*	-	-	-
White Non-Hispanic ^e	3.3	5.7	1.3	-2.3*	-2.4*	-2.6*	-	-	-
Black	4.5	8.5	1.6	-3.4*	-3.4*	-3.3*	-3.0*	-2.9*	-3.1*
Asian/Pacific Islander	1.1	2.1	0.3	-3.3*	-3.1*	-3.0*	-	-	-
Amer Ind/Alaska Nat ^f	1.8	3.2	-	-0.2	0.2	-	-	-	-
Hispanic ^e	2.0	4.0	0.5	-1.9*	-1.8*	-3.0*	-	-	-
U.S. Mortality ^g									

<u>o.b. Morearrey</u>		2010-2 100,00	014 0 persons	Г	Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY		Males	Females	Tota	al	Males	Females	-
All Races	1.0	1.9	0.4	-2.	2*	-2.5*	-2.2*	
White White Hispanic ^e White Non-Hispanic ^e	1.0 0.8 1.0	1.8 1.6 1.8	0.4 0.2 0.4	-2.	-		-1.9* -2.5* -1.7*	
Black	1.7	3.4	0.6	-3.	4*	-3.4*	-3.2*	
Asian/Pacific Islander	0.4	0.7	0.1	-2.	2*	-1.7*	-4.3*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.7 0.9 0.5	1.3 1.7 0.9	0.2			-2.1 -1.4 -	- - -	
Hispanic ^e	0.8	1.6	0.2	-2.	6*	-2.8*	-2.6*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

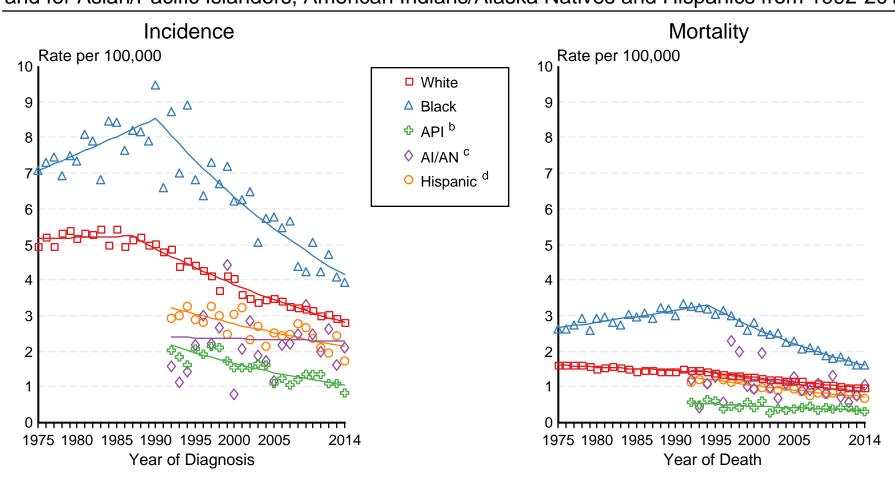
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

SEER Incidence and US Death Rates^a Cancer of the Larynx, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

Table 13,23 Leukemia

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 Ar d 2005-: AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/EIHNICIII									
All Races	13.7	17.6	10.7	0.3*	0.1	0.3*	0.3*	0.2*	0.3*
White	14.5	18.5	11.3	0.4*	0.2*	0.5*	0.4*	0.2*	0.5*
White Hispanic ^e	11.0	13.3	9.2	0.5*	0.2	0.7*	-	-	-
White Non-Hispanic ^e	14.9	19.1	11.5	0.5*	0.3*	0.5*	-	-	-
Black	10.9	14.0	8.8	0.2	0.2	0.2	0.0	0.0	0.1
Asian/Pacific Islander	7.8	9.7	6.3	-0.1	-0.1	-0.1	-	-	-
Amer Ind/Alaska Nat ^f	8.1	9.8	6.8	1.7	2.4*	1.3	_	-	-
Hispanic ^e	10.6	12.9	8.8	0.5*	0.2	0.7*	-	-	-
U.S. Mortality ^g									

U.S. Mortality ³		2010-2 100,00	014 O persons	Tre	Trend 2005-2014 ^h AAPC (%)				
	Total	Males	Females		Males	Females			
RACE/ETHNICITY									
All Races	6.8	9.1	5.1	-1.0*	-1.0*	-1.2*			
White White Hispanic ^e White Non-Hispanic ^e	7.1 5.2 7.2	9.5 6.5 9.6	5.3 4.2 5.3	-0.9* -0.3* -0.9*	-0.3*	-1.1* -0.4* -1.1*			
Black	5.7	7.5	4.6	-1.3*	-1.3*	-1.2*			
Asian/Pacific Islander	3.9	5.0	3.0	-0.9	-0.7*	-0.8*			
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	3.4 4.4 2.3	4.5 5.8 3.0	2.6 3.4 1.7	-1.4* -0.5 -2.6*	-0.2	-1.0			
Hispanic ^e	4.9	6.1	4.0	-0.4*	-0.4*	-0.5*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

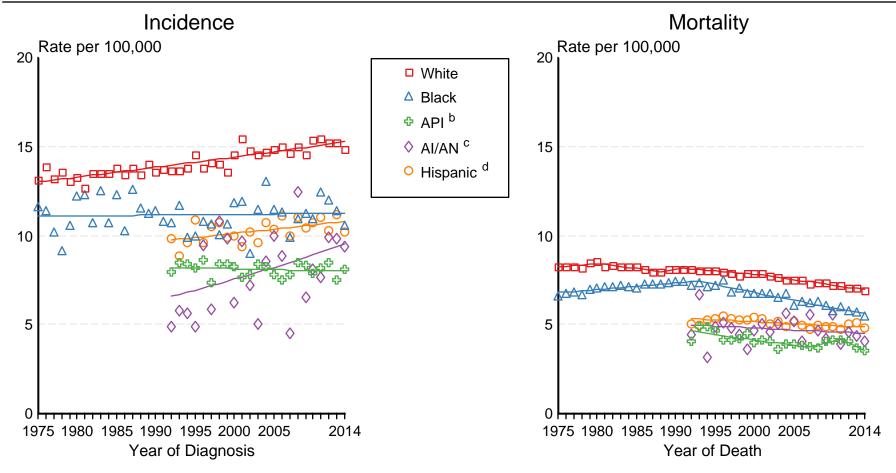
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

Table 14,15 Cancer of the Liver and Intrahepatic Bile Duct (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			ER 13 Ar 1d 2005- AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
	Total	Males	Females		Males	Females		Males	Females
RACE/ETHNICITY									
All Races	8.6	13.3	4.6	1.9*	1.5	2.4*	2.7*	2.3*	2.7*
White	7.8	11.9	4.1	2.9*	2.3*	3.8*	3.4*	2.8*	3.9*
White Hispanic ^e	13.8	20.6	7.9	0.8	0.2	2.5*	-	-	-
White Non-Hispanic ^e	6.8	10.4	3.5	3.4*	2.5*	3.8*	-	-	-
Black	10.1	16.7	5.0	1.4	1.3	2.7*	1.5	1.5	2.7*
Asian/Pacific Islander	13.2	20.2	7.6	-1.9*	-2.2	-1.9*	-	-	-
Amer Ind/Alaska Nat ^f	13.3	18.7	8.6	2.4*	2.8*	1.2	-	-	-
Hispanic ^e	13.2	19.7	7.6	0.9	0.3	2.5*	-	-	-

		2010-2 100,00	014 O persons	Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY	<u> Total </u>	Males	Females		Males	Females	
All Races	6.3	9.2	3.7	2.5*	2.5*	2.3*	
White White Hispanic ^e White Non-Hispanic ^e	5.8 9.6 5.5	8.5 13.8 8.0	3.5 6.1 3.3	2.7* 1.9* 2.7*	1.8*		
Black	8.2	13.0	4.5	2.4*	2.3*	1.2*	
Asian/Pacific Islander	9.7	14.3	6.1	-0.8*	-0.8*	-0.6*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	7.2 10.5 3.6	10.1 14.9 4.9	4.7 6.9 2.3	1.6* 2.2* 1.7*	2.6*	1.0 1.3 2.1*	
Hispanic ^e	9.1	13.1	5.8	1.8*	1.7*	1.6*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

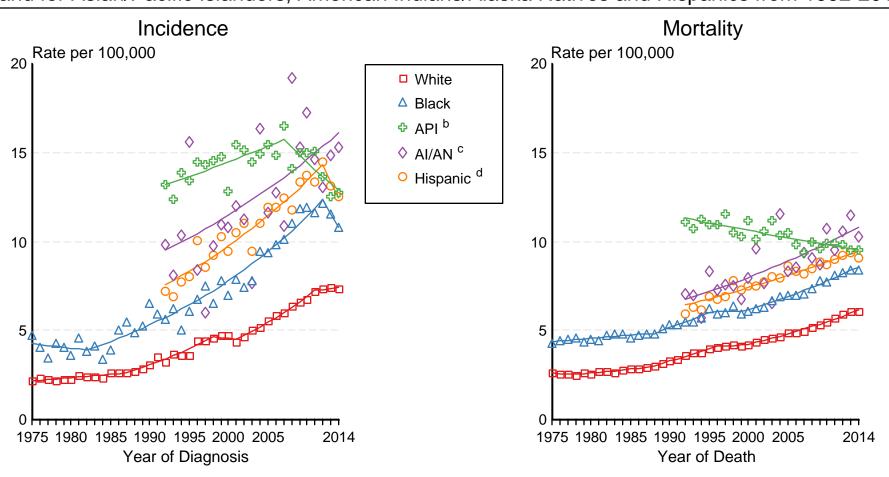
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Figure 14.2

SEER Incidence and US Death Rates^a Cancer of the Liver and Intrahepatic Bile Duct, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 15,21 Lung and Bronchus (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			ER 13 Ar 1d 2005-3 AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
/	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	55.8	65.7	48.4	-2.2*	-2.9*	-1.6*	-2.0*	-2.7*	-1.4*
White	57.3	65.9	50.8	-2.2*			-1.9*	-2.6*	-1.3*
White Hispanic ^e	29.7	36.5	24.8		-2.2*		-	-	-
White Non-Hispanic ^e	61.8	70.5	55.3	-2.0*	-2.7*	-1.4*	-	-	-
Black	63.0	83.7	49.0	-3.0*	-4.1*	-1.9*	-2.8*	-2.9*	-1.7*
Asian/Pacific Islander	35.7	46.4	27.9	-1.7*	-2.5*	0.1	-	-	-
Amer Ind/Alaska Nat ^f	37.4	46.9	30.4	-4.1*	-1.7*	-4.6*	-	-	-
Hispanic ^e	28.8	35.3	24.2	-1.4*	-2.1*	-0.5*	-	-	-
U.S. Mortality ^g									
<u>o.b. horearrey</u>		e 2010-2 100,00	014 0 persons		d 2005-: 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 Total	100,00 Males	0 persons Females	Total	AAPC (%) <u>Males</u> -3.1*	Females			
RACE/ETHNICITY All Races	Rate per <u>Total</u> 44.7	100,00 <u>Males</u> 55.9	0 persons Females 36.3	Total	AAPC (%) <u>Males</u> -3.1* -3.0*	Females -1.7* -1.6*			
RACE/ETHNICITY All Races White	Rate per <u>Total</u> 44.7 45.5	100,00 <u>Males</u> 55.9 55.9	0 persons Females 36.3 37.5	Total -2.4* -2.3*	AAPC (%) Males -3.1* -3.0* -3.2*	Females -1.7* -1.6* -1.1*			
RACE/ETHNICITY All Races White White Hispanic ^e	Rate per <u>Total</u> 44.7 45.5 20.3	100,00 <u>Males</u> 55.9 55.9 28.7	0 persons Females 36.3 37.5 14.1	Total -2.4* -2.3* -2.3*	AAPC (%) Males -3.1* -3.0* -3.2*	Females -1.7* -1.6* -1.1*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e	Rate per <u>Total</u> 44.7 45.5 20.3 47.9	100,00 Males 55.9 55.9 28.7 58.4	0 persons Females 36.3 37.5 14.1 39.9	Total -2.4* -2.3* -2.3* -2.1*	AAPC (%) Males -3.1* -3.0* -3.2* -2.9*	Females -1.7* -1.6* -1.1* -1.5*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black	Rate per <u>Total</u> 44.7 45.5 20.3 47.9 48.0	100,00 <u>Males</u> 55.9 55.9 28.7 58.4 68.0	0 persons Females 36.3 37.5 14.1 39.9 34.6	Total -2.4* -2.3* -2.3* -2.1* -2.8*	AAPC (%) Males -3.1* -3.0* -3.2* -2.9* -3.5*	Females -1.7* -1.6* -1.1* -1.5* -2.0*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per <u>Total</u> 44.7 45.5 20.3 47.9 48.0 23.7 29.9	100,00 <u>Males</u> 55.9 55.9 28.7 58.4 68.0 31.7 37.1	0 persons Females 36.3 37.5 14.1 39.9 34.6 18.0 24.4	Total -2.4* -2.3* -2.1* -2.8* -1.7* -1.3*	AAPC (%) Males -3.1* -3.0* -3.2* -2.9* -3.5* -2.5* -2.1*	Females -1.7* -1.6* -1.1* -1.5* -2.0* -0.4* -2.8*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat	Rate per <u>Total</u> 44.7 45.5 20.3 47.9 48.0 23.7	100,00 <u>Males</u> 55.9 58.7 58.4 68.0 31.7	0 persons Females 36.3 37.5 14.1 39.9 34.6 18.0	Total -2.4* -2.3* -2.3* -2.1* -2.8* -1.7*	AAPC (%) <u>Males</u> -3.1* -3.0* -3.2* -2.9* -3.5* -2.5* -2.1* -1.2*	Females -1.7* -1.6* -1.1* -1.5* -2.0* -0.4* -2.8* -1.7*			
RACE/ETHNICITY All Races White White Hispanic ^e White Non-Hispanic ^e Black Asian/Pacific Islander Amer Ind/Alaska Nat Total U.S.	Rate per <u>Total</u> 44.7 45.5 20.3 47.9 48.0 23.7 29.9	100,00 <u>Males</u> 55.9 55.9 28.7 58.4 68.0 31.7 37.1	0 persons Females 36.3 37.5 14.1 39.9 34.6 18.0 24.4	Total -2.4* -2.3* -2.1* -2.8* -1.7* -1.3*	AAPC (%) <u>Males</u> -3.1* -3.0* -3.2* -2.9* -3.5* -2.5* -2.1* -1.2*	Females -1.7* -1.6* -1.1* -1.5* -2.0* -0.4* -2.8* -1.7*			

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

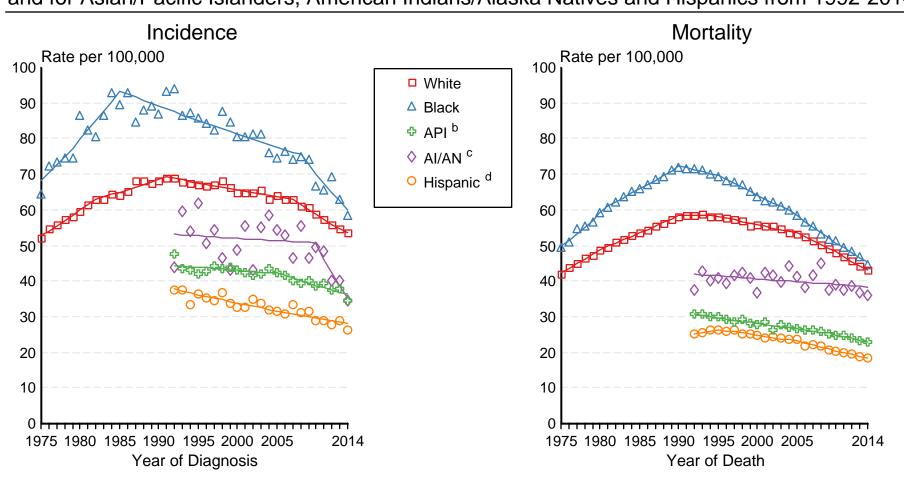
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

Figure 15.4

SEER Incidence and US Death Rates^a Cancer of the Lung and Bronchus, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 16.15 Melanoma of the Skin (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			.=	ER 13 Ar 1d 2005- AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY		Males	Females		Males	Females		Males	Females
All Races	22.3	29.2	17.3	1.6*	1.8*	1.4*	1.4*	1.5*	1.6
White	26.6	34.4	20.9	1.1*	1.3*	0.8	1.5*	1.6*	1.1*
White Hispanic ^e	4.8	5.1	4.8	1.0*	1.4*	0.7	-	-	-
White Non-Hispanic ^e	31.6	40.1	25.3	1.4*	1.6*	1.2*	-	-	-
Black	1.1	1.1	1.0	-0.5	-2.8*	0.0	-0.2	-0.5	-0.1
Asian/Pacific Islander	1.4	1.6	1.2	0.5	1.2*	-0.3	-	-	-
Amer Ind/Alaska Nat ^f	4.5	4.3	4.9	1.9	1.5	1.8	-	-	-
Hispanic ^e	4.7	5.0	4.7	0.9*	1.4*	0.6	-	-	-

<u></u>		2010-2 100,00	014 0 persons	Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY	Total	Males	Females	 Total	Males	Females	
All Races	2.7	4.0	1.7	-0.1	-0.3	-0.6*	
White White Hispanic ^e White Non-Hispanic ^e	3.1 0.8 3.3	4.6 1.1 4.9	1.9 0.6 2.1	0.1 -0.2 0.4*	-0.1	-0.5	
Black	0.4	0.5	0.4	-1.1*	-0.3	-1.7*	
Asian/Pacific Islander	0.4	0.4	0.3	-0.9	-1.8*	-0.1	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.7 0.9 0.4	1.0 1.4 -	0.4 0.5 -	0.0 0.6 0.2	1.1 2.4 -	-0.9 -	
Hispanic ^e	0.8	1.0	0.6	-0.3	-0.2	-0.5	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

a

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

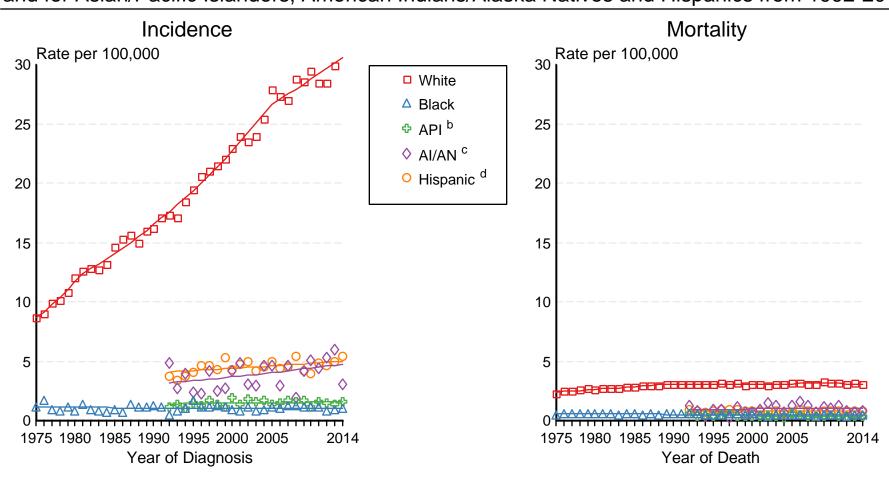
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Figure 16.2

SEER Incidence and US Death Rates^a Melanoma of the Skin, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 17.11 Mesothelioma

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 Ar d 2005-2 AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY		Males	Females		Males	Females	Total	Males	Females
All Races	0.9	1.7	0.4	-1.1*	-1.5*	-0.1	-1.1*	-1.6*	-0.1
White	1.0	1.9	0.4	-0.8*	-1.3*	0.4	-0.7*	-1.4*	0.7*
White Hispanic ^e	0.9	1.6	0.4	-1.6*	-1.9*	-1.2	-	-	-
White Non-Hispanic ^e	1.1	1.9	0.5	-0.7*	-1.2*	0.5	-	-	-
Black	0.5	1.0	0.3	-3.2*	-3.4*	-2.4	-4.3*	-4.1*	-
Asian/Pacific Islander	0.3	0.6	0.2	-0.8	-0.8	-0.1	-	-	-
Amer Ind/Alaska Nat ^f	-	-	-	_	-	-	-	-	-
Hispanic ^e	0.8	1.5	0.4	-1.4*	-1.6*	-1.4	-	-	-

the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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). а b The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta. The SEER 13 areas comprise the SEER 9 areas plus San Jose-Monterey, Los Angeles, the Alaska Native Registry, and Rural Georgia. The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014. d The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014. e 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 AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by

- f 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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			ER 13 A1 1d 2005- AAPC (⁹	2014°	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	6.6	8.3	5.2	0.6	0.7	0.4*	0.9	0.9*	0.7*
White	6.0	7.8	4.6	0.7*	0.8*	0.3	0.8*	0.9*	0.5*
White Hispanic ^e	6.3	7.9	5.0	0.1	0.3	-0.2	-	-	-
White Non-Hispanic ^e	6.0	7.8	4.5	0.7*	0.9*	0.3	-	-	-
Black	13.2	15.9	11.4	0.8*	1.0*	0.4	0.5	0.8*	0.9*
Asian/Pacific Islander	3.8	4.7	3.2	0.7*	0.7*	0.7	-	-	-
Amer Ind/Alaska Nat ^f	5.1	5.0	5.2	0.4	-0.1	0.7	-	-	-
Hispanic ^e	6.1	7.7	4.9	0.2	0.4	-0.1	-	-	-
<u>U.S. Mortality^g</u>		2010-2	014		nd 2005-				

	Rate per	100,00	0 persons		AAPC (5)
	Total	Males	Females	Tota	l Males	Females
RACE/ETHNICITY						
All Races	3.3	4.2	2.7	-0.	7* -1.0*	-0.8*
White	3.1	4.0	2.4	-0.	7* -0.8*	-1.0*
White Hispanic ^e	2.9	3.6	2.4	-0.	6* -0.6*	-0.8*
White Non-Hispanic ^e	3.1	4.0	2.4	-0.	7* -0.9*	-1.0*
Black	6.3	7.5	5.5	-0.	4 -0.7	-0.1
Asian/Pacific Islander	1.6	2.1	1.3	-0.	8* -0.4	-1.3*
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	2.1 3.0 1.2	2.3 3.3 1.3	2.0 2.7 1.2	-1.	$ \begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	
Hispanic ^e	2.8	3.4	2.3	-0.	7* -0.7*	-0.9*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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

a 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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

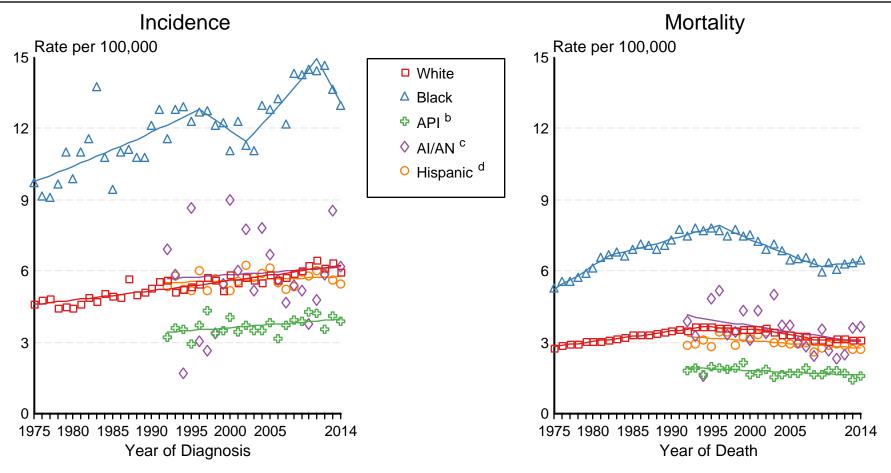
q US Mortality Files, National Center for Health Statistics, CDC. h

Figure 18.2

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 19,19 Non-Hodgkin Lymphoma

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 A1 1d 2005- AAPC (9	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females	Total	Males	Females
ICACE/ ETIMICITI									
All Races	19.5	23.7	16.0	-0.6	-0.5	-0.8*	-0.6*	-0.5	-0.9*
White	20.4	24.8	16.9	-0.6	-0.5	-0.8*	-0.7*	-0.5	-0.9*
White Hispanic ^e	18.4	21.6	15.8	0.4*	0.2	0.8*	-	-	-
White Non-Hispanic ^e	20.8	25.4	17.0	-0.6*	-0.5	-0.9*	-	-	-
Black	14.6	17.6	12.2	-1.0*	-0.3	0.2	0.0	-0.5	-1.0
Asian/Pacific Islander	13.5	16.7	11.1	0.2	0.3*	0.2	-	-	_
Amer Ind/Alaska Nat ^f	12.1	13.2	11.1	1.3	0.2	2.1*	-	-	_
Hispanic ^e	17.8	20.7	15.4	0.4*	0.1	0.8*	-	-	-
<u>U.S. Mortality^g</u>		2010-2 100,00	014 0 persons		d 2005- AAPC (%				
RACE/ETHNICITY	Total	Males	Females		Males	Females			
All Races	5.9	7.6	4.6	-2.3*	-2.1*	-2.7*			

White 6.1 7.9 4.8 -2.3* -2.1* -2.7* White Hispanic^e 6.6 4.3 -1.2* -0.7 -2.0* 5.3 -2.5* White Non-Hispanic^e 6.2 8.0 4.8 -2.3* -2.7* -2.3* Black 4.3 5.5 3.5 -2.3* -2.2* Asian/Pacific Islander 4.0 4.9 3.2 -1.9* -2.0* -1.7* Amer Ind/Alaska Nat Total U.S. 3.0 3.9 2.3 -3.5* -1.7* -5.1* CHSDA Counties 5.6 3.2 -0.8 -0.5 -4.5* 4.2 Non-CHSDA Counties 1.7 2.1 1.3 -5.6* -5.2* -4.7* Hispanic^e 5.0 6.2 4.1 -1.3* -0.9* -2.1*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

a

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

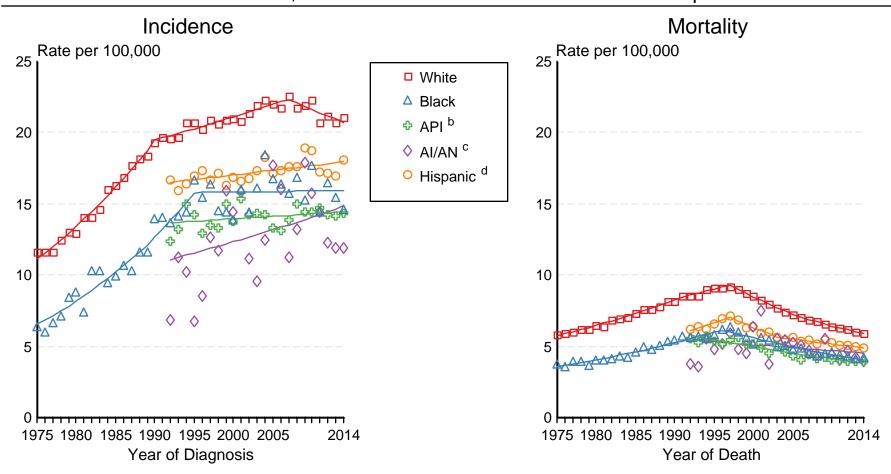
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

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

Figure 19.2

SEER Incidence and US Death Rates^a Non-Hodgkin Lymphoma, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 Ar 1d 2005- AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
RACE/ETHNICITY	Total	Males	Females	Total	Males	Females		Males	Females
KACE/ETIMICITI									
All Races	11.2	16.9	6.2	0.5*	0.7*	-0.7*	0.6*	0.9*	-0.7*
White	11.7	17.6	6.4	0.9*	1.1*	0.3	1.0*	0.9*	0.3
White Hispanic ^e	6.9	10.2	4.1	0.9	-0.5	-0.2	-	-	-
White Non-Hispanic ^e	12.7	19.2	6.9	1.1*	1.3*	-0.4*	-	-	-
Black	9.1	14.2	5.1	-2.4*	-1.5	-1.8*	-2.4*	-2.9*	-1.6*
Asian/Pacific Islander	7.7	11.1	5.0	-0.8*	-0.8*	-0.8*	-	-	-
Amer Ind/Alaska Nat ^f	8.9	13.0	5.5	-1.3	-2.3*	0.2	-	-	-
Hispanic ^e	6.6	9.8	4.0	0.7	-0.5	-0.3	-	-	-

		2010-2 100,000	014 O persons	Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY	Total	Males	Females		Males	Females	
KACE/ ETIMICITI							
All Races	2.5	3.8	1.3	-0.2	0.0	-1.2*	
White White Hispanic ^e White Non-Hispanic ^e	2.4 1.6 2.5	3.8 2.5 3.9	1.3 0.8 1.4	0.3 -0.2 0.4		-0.8*	
Black	2.9	5.0	1.3	-2.1*	-2.2*	-3.2*	
Asian/Pacific Islander	1.9	2.9	1.1	-2.0*	-2.0*	-1.9*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	1.5 2.2 0.8	2.4 3.7 1.1	0.8 1.1 0.5		-2.4* -1.7* -	- • •	
Hispanic ^e	1.5	2.4	0.8	-0.5	-0.9*	-0.9*	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

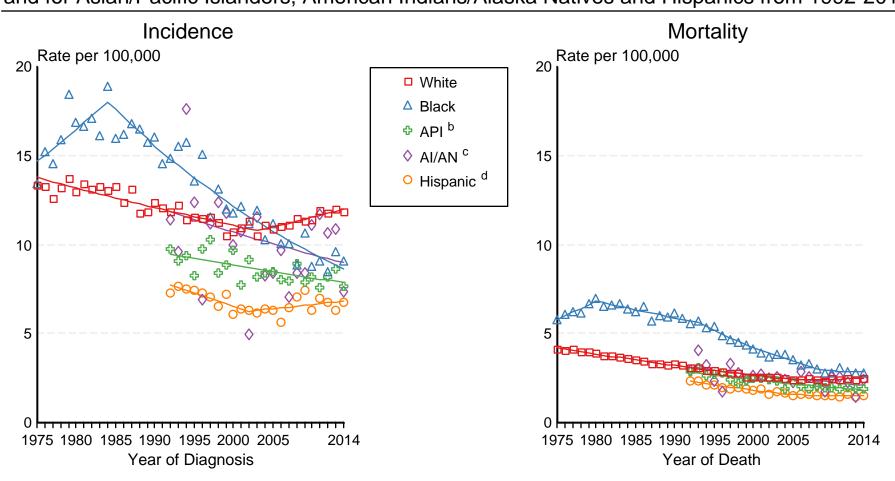
q US Mortality Files, National Center for Health Statistics, CDC. h

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Figure 20.2

SEER Incidence and US Death Rates^a Cancer of the Oral Cavity and Pharynx, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

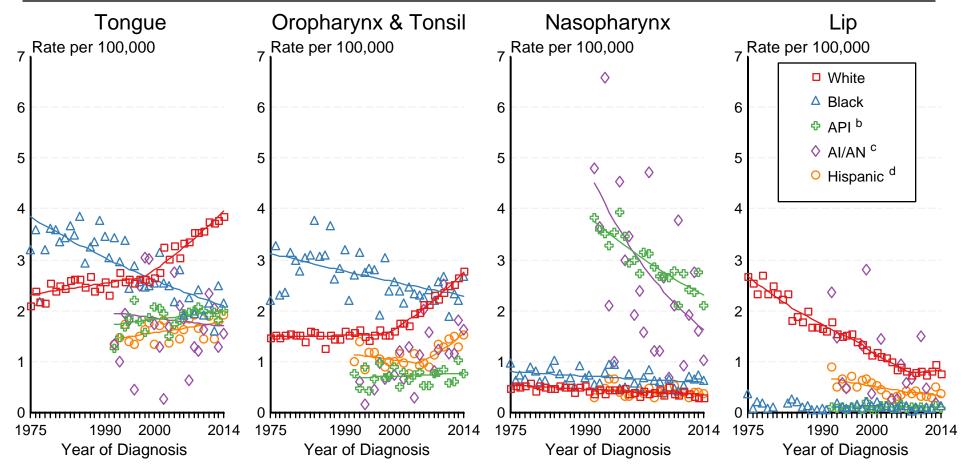
- Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. Mortality data for Hispanics exclude cases from New Hampshire and Oklahoma.

Figure 20.3

SEER Incidence Rates^a

Cancer of the Oral Cavity and Pharangeal for Selected Subsites, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. Regression lines could not be calculated for data series that had at least one diagnosis year with a 0 case count.
- ^b API = Asian/Pacific Islander.
- ^c Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- ^d Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

Table 21.11 Cancer of the Ovary (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 [°] AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Females	Females	Females
RACE/ETHNICITY			
All Races	11.7	-1.8*	-1.9*
White	12.2	-1.7*	-1.9*
White Hispanic ^e	11.1	-0.5	-
White Non-Hispanic ^e	12.4	-1.9*	-
Black	9.4	-0.5*	-0.5*
Asian/Pacific Islander	9.5	-0.5*	-
Amer Ind/Alaska Nat ^f	9.5	-0.5	-
Hispanic ^e	10.6	-0.5*	-

U.S. Mortality^g

<u>5.5. Morearrey</u>	Rate 2010-2014 Rate per 100,000 persons	Trend 2005-2014 ^h AAPC (%)
	Females	Females
RACE/ETHNICITY		
All Races	7.4	-2.2*
White	7.7	-2.2*
White Hispanic ^e	5.8	-0.6*
White Non-Hispanic ^e	7.9	-2.4*
Black	6.4	-1.1*
Asian/Pacific Islander	4.4	-0.5*
Amer Ind/Alaska Nat		
Total U.S.	4.5	-0.7
CHSDA Counties	6.2	-0.2
Non-CHSDA Counties	2.6	-1.1
Hispanic ^e	5.4	-0.7*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

- a
- Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

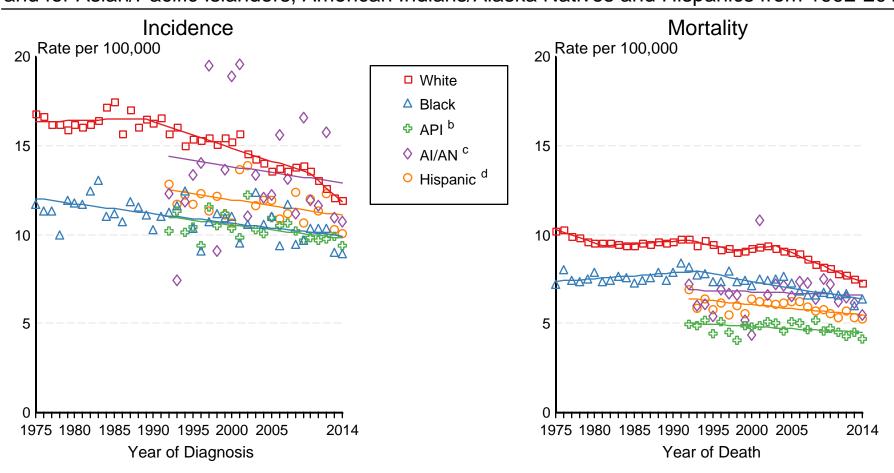
Incidence data for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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

Figure 21.3

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

Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints.
 ^b API = Asian/Pacific Islander.

- 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 New Hampshire and Oklahoma.

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	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
		Males	Females		Males	Females	Total	Males	Females		
RACE/ETHNICITY											
All Races	12.5	14.2	11.1	0.4*	0.5*	0.7*	0.5*	0.5	0.9*		
White	12.5	14.2	11.0	0.6*	0.8*	0.8*	0.6	0.9*	1.0*		
White Hispanic ^e	11.5	12.3	10.8	0.6*	0.7*	0.5	-	-	-		
White Non-Hispanic ^e	12.7	14.6	11.0	0.7*	0.8*	0.8*	-	-	-		
Black	15.5	17.0	14.3	-0.9	-0.2	-0.3	-0.1	-0.4*	0.1		
Asian/Pacific Islander	10.0	11.0	9.2	0.6*	0.1	1.1*	-	-	-		
Amer Ind/Alaska Nat ^f	9.6	11.1	8.3	-1.1	1.6	-0.4	-	-	-		
Hispanic ^e	11.1	11.8	10.5	0.6*	0.7*	0.4	-	-	-		
U.S. Mortality ^g											
	Rate	2010-2	014	Trer	nd 2005-	2014 ^h					
	Rate per	100,00	0 persons		AAPC (%)					
	Total	Males	Females	Total	Males	Females					
RACE/ETHNICITY											
All Races	10.9	12.6	9.5	0.1	0.2*	0.1					
White	10.8	12.6	9.4	0.4*	0.4*	0.2					
White Hispanic ^e	9.0	10.0	8.1	0.4*	0.3	0.4*					
	11 0	10 0	0 5	0 5 4	0 2 4	0 4 4					

White Non-Hispanic ^e	11.0	12.8	9.5	0.5*	0.3*	0.4*
Black	13.4	15.0	12.1	-0.4*	-0.6*	-0.4*
Asian/Pacific Islander	7.7	8.2	7.3	-0.3	-0.4	0.5*
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	6.5 9.0 3.9	7.1 9.8 4.2	6.0 8.1 3.5	0.1 1.4* -1.9*	0.8 1.9* -1.2	-0.3 0.9 -2.4*
Hispanic ^e	8.5	9.5	7.7	0.2*	0.1	0.3*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a

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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

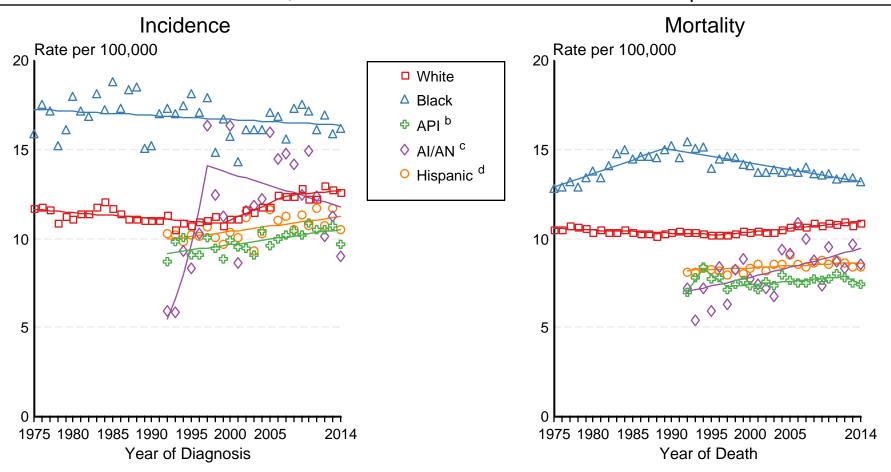
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

Figure 22.2

SEER Incidence and US Death Rates^a Cancer of the Pancreas, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 23.11 Cancer of the Prostate (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 [°] AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	119.8	-5.9*	-5.8*
White	112.8	-6.2*	-6.1*
White Hispanic ^e	95.6	-6.8*	-
White Non-Hispanic ^e	116.0	-6.1*	-
Black	188.7	-5.6*	-5.5*
Asian/Pacific Islander	62.9	-7.2*	-
Amer Ind/Alaska Nat ^f	59.9	-6.2*	-
Hispanic ^e	98.3	-6.3*	-

	Rate 2010-2014 Rate per 100,000 persons	Trend 2005-2014 ^h AAPC (%)
	Males	Males
RACE/ETHNICITY		
All Races	20.1	-3.5*
White	18.7	-3.3*
White Hispanic ^e	17.2	-3.3*
White Non-Hispanic ^e	18.7	-3.0*
Black	42.0	-4.3*
Asian/Pacific Islander	8.8	-3.4*
Amer Ind/Alaska Nat		
Total U.S.	14.9	-2.6*
CHSDA Counties	19.4	-1.7*
Non-CHSDA Counties	10.0	-3.8*
Hispanic ^e	16.5	-2.8*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

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

The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

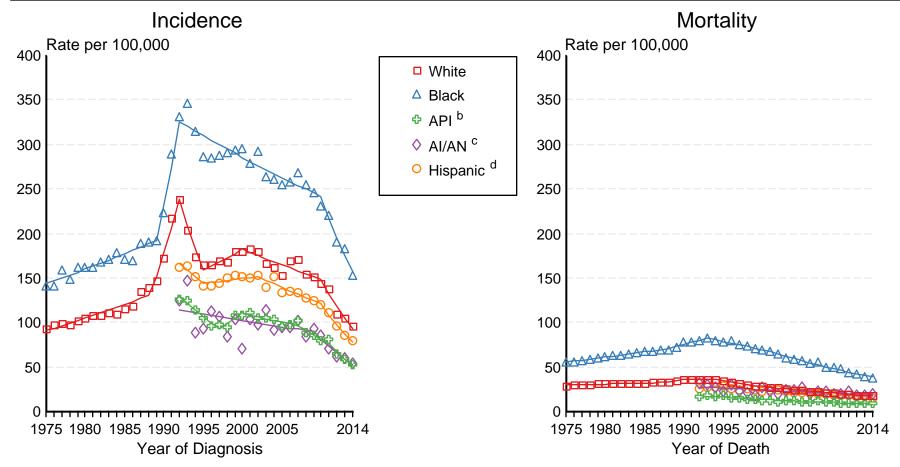
U.S. Mortality^g

Figure 23.3

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints. ^b API = Asian/Pacific Islander.

• 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 New Hampshire and Oklahoma.

Table 24,15 Cancer of the Stomach (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)			
	Total	Males	Females		Males	Females	Total	Males	Females		
RACE/ETHNICITY											
All Races	7.3	9.9	5.2	-1.2*	-1.7*	-0.8*	-1.5*	-1.8*	-1.6		
White	6.5	9.0	4.5	-1.1*	-1.6*	-0.7*	-1.3*	-1.8*	-1.1*		
White Hispanic ^e	10.9	13.5	8.8	-1.5*	-2.0*	-1.0*	-	-	-		
White Non-Hispanic ^e	5.7	8.2	3.7	-1.5*	-1.8*	-1.4*	-	-	-		
Black	10.2	13.6	7.8	-1.8*	-2.2*	-1.3*	-1.7*	-2.1*	-0.9*		
Asian/Pacific Islander	10.6	14.0	8.0	-3.0*	-3.0*	-2.9*	-	-	-		
Amer Ind/Alaska Nat ^f	10.6	13.7	8.1	-0.3	-0.6	0.3	-	-	-		
Hispanic ^e	10.5	13.0	8.5	-1.5*	-2.0*	-1.0*	-	-	-		
<u>U.S. Mortality^g</u>											
		e 2010-2			nd 2005-						
	Rate per	100,00	0 persons		AAPC (%)					
	Total	Males	Females		Males	Females					
RACE/ETHNICITY											
All Races	3.2	4.4	2.3	-2.4*	-2.7*	-2.6*					
White	2.8	3.8	2.0	-2.3*	-2.6*	-2.7*					
White Hispanic ^e	5.6	7.3	4.3	-2.1*	-2.4*	-1.9*					
White Non-Hispanic ^e	2.5	3.4	1.7	-2.9*	-3.1*	-3.2*					

White Non-Hispanic	2.5	3.4	1.7	-2.9*	-3.⊥*	-3.2*
Black	5.9	8.6	4.1	-3.3*	-3.2*	-3.1*
Asian/Pacific Islander	5.5	7.1	4.3	-3.8*	-3.8*	-3.7*
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	3.5 5.4 1.5	4.9 7.5 2.1	2.5 3.8 1.1	-1.9*	-2.7* -1.8* -3.3*	-3.6*
Hispanic ^e	5.3	6.9	4.1	-2.2*	-2.5*	-2.0*

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

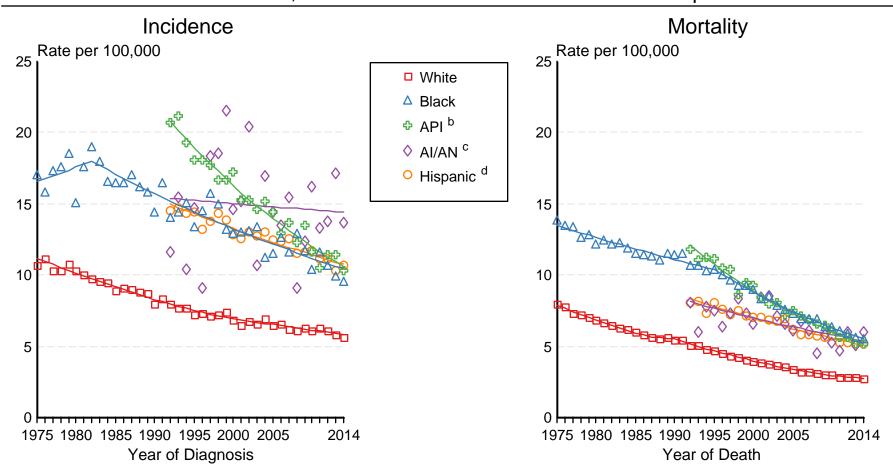
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

Figure 24.2

SEER Incidence and US Death Rates^a Cancer of the Stomach, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 25.11 Cancer of the Testis (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons	SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)
	Males	Males	Males
RACE/ETHNICITY			
All Races	5.7	1.1*	0.8*
White	6.8	1.2*	1.0*
White Hispanic ^e	5.4	3.0*	-
White Non-Hispanic ^e	7.3	0.0	-
Black	1.5	3.4	2.0*
Asian/Pacific Islander	2.2	1.5*	-
Amer Ind/Alaska Nat ^f	5.4	2.9*	-
Hispanic ^e	5.1	2.8*	-

U.S. Mortality^g

С

U.S. Mortality	Rate 2010-2014 Rate per 100,000 persons	Trend 2005-2014 ^h AAPC (%)
	Males	Males
RACE/ETHNICITY		
All Races	0.3	-0.4*
White	0.3	-0.2
White Hispanic ^e	0.3	1.0
White Non-Hispanic ^e	0.3	-0.5*
Black	0.1	-0.8
Asian/Pacific Islander	0.1	-0.1
Amer Ind/Alaska Nat		
Total U.S.	0.2	-
CHSDA Counties	0.4	_
Non-CHSDA Counties	-	-
Hispanic ^e	0.3	0.8

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a

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

Native Registry, and Rural Georgia. The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky,

Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

diagnosis years 1992-2014. d

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over diagnosis years 1975-2014. e

Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 2005-2014 Hispanic and Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. f

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

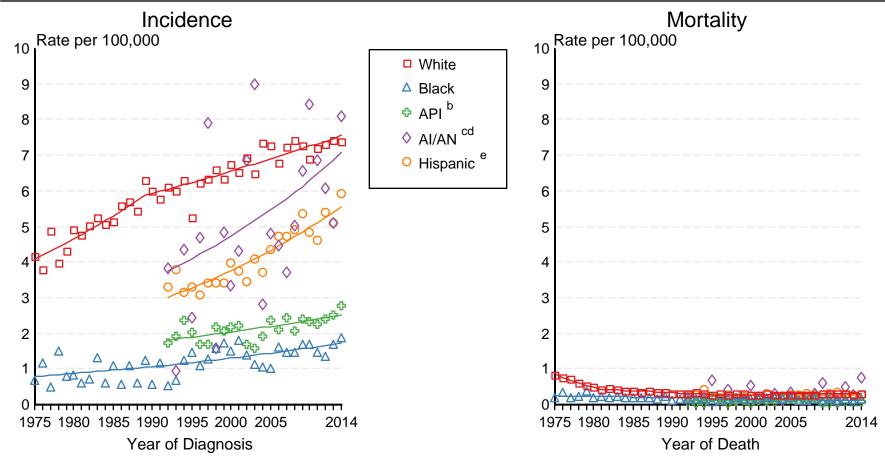
q US Mortality Files, National Center for Health Statistics, CDC. h

Figure 25.3

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

Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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, a 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 4.4, January 2017, National Cancer Institute. Joinpoint analyses for Whites and

^b Blacks during the 1975-2014 period allow a maximum of 5 joinpoints. Analyses for other ethnic groups during the period 1992-2014 allow a maximum of 4 joinpoints.

- API = Asian/Pacific Islander.
- ^d Al/AN = American Indian/Alaska Native. Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties. ^e Joinpoint could not fit a regression line for American Indian/Alaska Native Mortality due to insufficient data.

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 New Hampshire and Oklahoma.

Table 26.15 Cancer of the Thyroid (Invasive)

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons			SEER 13 Areas ^b Trend 2005-2014 ^c AAPC (%)			SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
	Total	Males	Females		Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	14.2	7.1	21.0	3.8*	3.9*	3.8*	3.8*	3.8*	3.7*
White	14.9	7.6	22.4	3.7*	3.7*	3.8*	3.8*	3.7*	3.7*
White Hispanic ^e	12.8	5.4	20.1	4.8*	4.1*	4.2*	-	-	-
White Non-Hispanic ^e	15.8	8.3	23.4	3.7*	3.8*	3.7*	-	-	-
Black	8.7	3.7	13.0	4.3*	4.0*	4.4*	5.2*	3.1*	5.8*
Asian/Pacific Islander	13.7	6.6	19.9	3.1*	5.6*	2.6*	-	-	-
Amer Ind/Alaska Nat ^f	9.3	4.2	14.1	3.9*	3.5*	3.9*	-	-	-
Hispanic ^e	12.3	5.2	19.3	4.7*	4.1*	4.8*	-	-	-
<u>U.S. Mortality^g</u>	Rate	e 2010-2	014	Trer	nd 2005-	2014 ^h			

	Rate per	100,00	0 persons	AAPC (%)				
		Males	Females		Males	Females	_	
RACE/ETHNICITY								
All Races	0.5	0.5	0.5	0.7	* 1.4*	0.5*		
White White Hispanic ^e White Non-Hispanic ^e	0.5 0.6 0.5	0.5 0.5 0.5	0.5 0.7 0.5	0.7 0.1 0.7	1.1	-0.4		
Black	0.5	0.4	0.6	1.0	* 1.3*	0.9*		
Asian/Pacific Islander	0.6	0.5	0.7	-0.6	0.0	-2.5		
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	0.4 0.5 -	0.4 _ _	0.4 0.5 -	1.8 1.3 -		-0.3 -0.9 -		
Hispanic ^e	0.6	0.5	0.7	0.0	0.9	-0.5		

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, National Cancer Institute. Statistic not shown. Rate based on less than 16 cases for the time interval.

a

Trend based on less than 10 cases for at least one year within the time interval. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). The SEER 9 areas are San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, b Utah, and Atlanta.

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

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

С The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

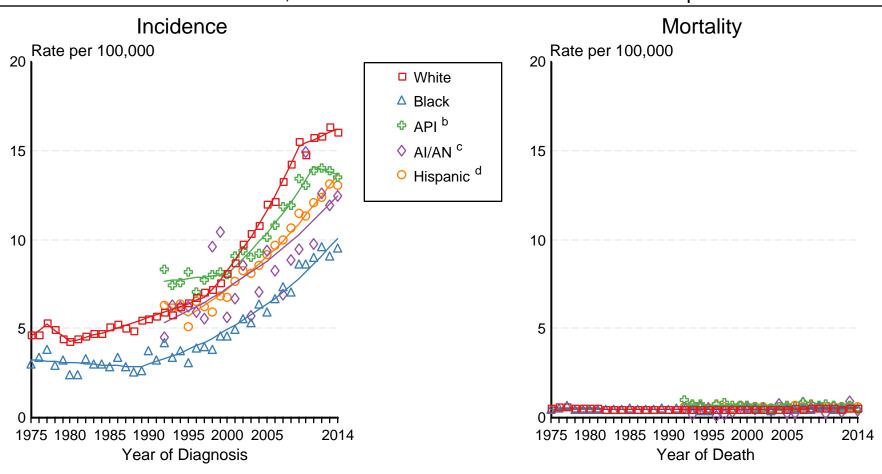
e Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry. The 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

Figure 26.2

SEER Incidence and US Death Rates^a Cancer of the Thyroid, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014 and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Table 27.15 Cancer of the Urinary Bladder

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

SEER Incidence	SEER 18 Areas ^b Rate 2010-2014 Rate per 100,000 persons				ER 13 Ar d 2005-1 AAPC (%	2014 ^c	SEER 9 Areas ^b Trend 2005-2014 ^d AAPC (%)		
	Total	Males	Females	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY									
All Races	19.8	34.9	8.4	-1.1*	-1.3*	-1.3*	-0.9*	-1.0*	-1.0*
White	21.7	38.1	9.1	-1.0*	-1.2*	-1.2*	-0.8*	-1.1*	-1.0*
White Hispanic ^e	11.3	19.8	5.0	-1.0*	-0.3	•••	-	-	-
White Non-Hispanic ^e	23.4	40.9	9.8	-0.9*	-1.1*	-0.9*	-	-	-
Black	12.5	21.0	6.8	0.2	0.4*	-0.4	0.3*	0.4*	0.1
Asian/Pacific Islander	8.7	15.2	3.9	-1.8*	-2.0*	-0.2	-	-	-
Amer Ind/Alaska $\operatorname{Nat}^{\mathrm{f}}$	8.5	14.9	3.9	1.0	1.1	3.0	-	-	-
Hispanic ^e	11.0	19.3	4.9	-0.3	-0.3	-0.7*	-	-	-

	Rate 2010-2014 Rate per 100,000 persons			Trend 2005-2014 ^h AAPC (%)			
RACE/ETHNICITY		Males	Females	 Total	Males	Females	
All Races	4.4	7.6	2.2	0.0	0.0	-0.5*	
White White Hispanic ^e White Non-Hispanic ^e	4.6 2.4 4.8	8.1 4.1 8.4	2.2 1.3 2.3	0.1* -0.1 0.3*	-0.3	-0.2	
Black	3.6	5.4	2.5	-0.9*	-0.7*	-1.2*	
Asian/Pacific Islander	1.7	2.9	0.9	-0.5	0.0	-1.1*	
Amer Ind/Alaska Nat Total U.S. CHSDA Counties Non-CHSDA Counties	1.9 2.3 1.4	3.0 3.6 2.4	1.1 1.4 0.8	1.1 2.4* -0.8		0.2	
Hispanic ^e	2.3	3.9	1.2	-0.2	-0.4	-0.2	

The AAPC is the Average Annual Percent Change over the time interval. The AAPCs are calculated by the Joinpoint Regression Program Version 4.3.0.0, April 2016, 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 a 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, b Utah, and Atlanta.

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

The SEER 18 areas comprise the SEER 13 areas plus California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey, and Georgia excluding ATL/RG. The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 4 Joinpoints over

С diagnosis years 1992-2014.

The 2005-2014 AAPC estimates are based on a Joinpoint analysis with up to 5 Joinpoints over d diagnosis years 1975-2014.

e 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 200 Non-Hispanic mortality trends exclude deaths from New Hampshire and Oklahoma. The 2005-2014 Hispanic and f

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

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

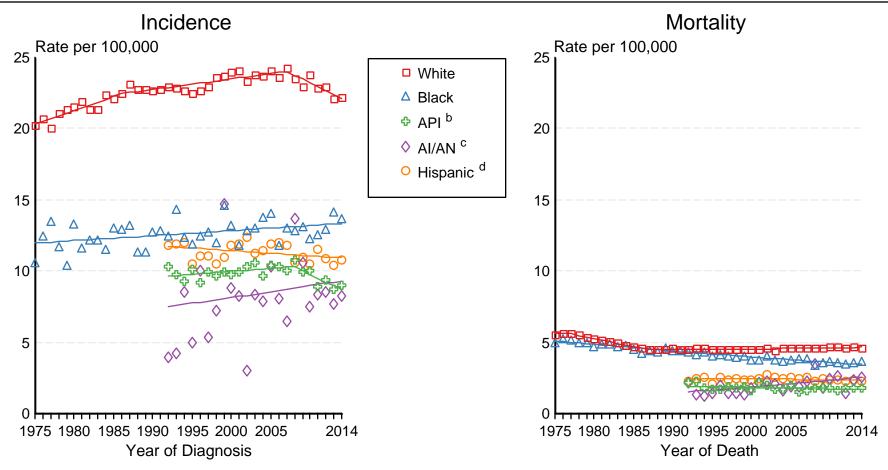
The 2005-2014 mortality AAPCs are based on a Joinpoint analysis using years of death 1992-2014. The APC is significantly different from zero (p<.05).

U.S. Mortality^g

Figure 27.2

SEER Incidence and US Death Rates^a Cancer of the Urinary Bladder, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014

and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



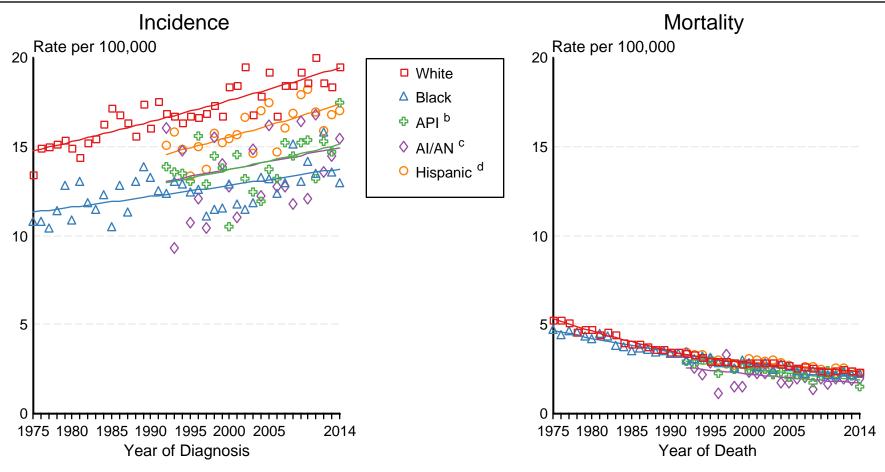
Source: Incidence data for whites and blacks are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics are from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey,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

- 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 New Hampshire and Oklahoma.

Figure 28.3

SEER Incidence and US Death Rates^a All Cancer Sites, Ages <20, Both Sexes Joinpoint Analyses for Whites and Blacks from 1975-2014

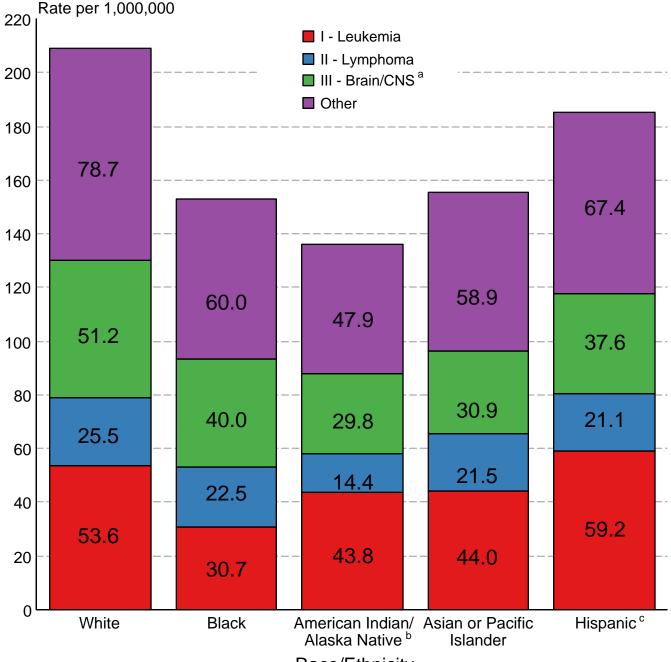
and for Asian/Pacific Islanders, American Indians/Alaska Natives and Hispanics from 1992-2014



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).

- 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 New Hampshire and Oklahoma.

Childhood Cancer: SEER Incidence Rates 2010- 2014 by ICCC Group and Race/Ethnicity (includes myelodysplastic syndromes and Group III benign brain) Both Sexes, Under 20 Years of Age



Race/Ethnicity

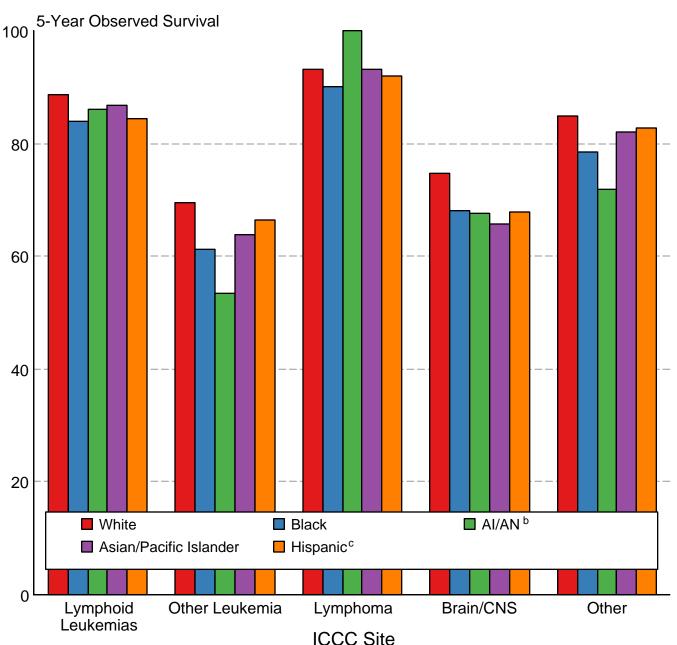
Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). Incidence rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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

- ^a Rate for Group III (Brain/CNS) includes benign brain tumors.
- ^b Incidence rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.

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

Childhood Cancer 5-Year Observed Survival (%) by ICCC Group^a and Race/Ethnicity Both Sexes, Under 20 Years of Age, 2007-2013



Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG). International Classification of Childhood Cancer is based on ICD-O-3. 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.