### Table I-16 US AND SEER DEATH RATES BY PRIMARY CANCER SITE AND RACE/ETHNICITY, 1992-2002

Total United States <sup>a</sup>							SEER 11	Areas,	Alaska ar	nd Rural	Georgia	a			
Site		Total	White	Black	AI/AN <sup>b</sup>	API <sup>c</sup>	Hisp <sup>d</sup>	W-NHisp <sup>d</sup>	Total	White	Black	AI/AN <sup>b</sup>	API <sup>c</sup>	Hisp <sup>d</sup>	W-NHisp <sup>d</sup>
All Sites	Both Sexes	204.0	200.8	259.3	135.3	125.1	137.4	204.0	189.9	190.3	249.2	143.1	136.0	137.4	195.3
	Male	258.6	252.5	360.5	165.5	155.7	175.7	256.7	234.7	233.3	334.3	171.5	171.2	172.4	238.3
	Female	169.2	167.9	199.2	115.2	102.3	112.1	170.2	161.4	163.5	197.8	123.4	109.1	115.5	168.4
Oral Cavity	Both Sexes	3.0	2.8	4.7	2.3	2.5	1.9	2.9	2.9	2.7	4.1	3.3	2.9	1.7	2.9
& Pharynx	Male	4.5	4.2	8.2	3.6	3.8	3.2	4.3	4.3	4.0	7.0	5.3	4.4	2.9	4.1
	Female	1.7	1.7	2.1	1.3	1.5	0.9	1.7	1.8	1.7	2.0	1.8	1.7	0.8	1.9
Esophagus	Both Sexes	4.3	4.1	7.3	2.7	2.1	2.4	4.1	4.1	4.0	6.5	3.6	2.4	2.3	4.2
	Male	7.6	7.2	12.9	4.8	3.6	4.5	7.3	7.0	7.0	10.8	6.3	4.2	4.4	7.2
	Female	1.8	1.6	3.5	1.1	0.9	0.9	1.6	1.8	1.7	3.4	1.5	0.9	0.8	1.8
Stomach	Both Sexes	4.9	4.4	9.6	5.5	9.7	7.4	4.0	5.6	4.7	9.1	8.0	10.7	8.5	4.1
	Male	7.1	6.3	14.1	7.4	12.6	10.0	5.9	8.0	6.8	13.1	11.1	14.2	11.6	6.0
	Female	3.4	3.0	6.7	4.2	7.5	5.5	2.7	3.9	3.3	6.3	5.7	8.1	6.4	2.7
Colon &	Both Sexes	21.6	21.1	28.6	13.8	13.5	14.2	21.2	19.9	19.7	27.5	15.7	15.1	14.0	20.0
Rectum	Male	26.3	25.8	34.8	16.1	16.4	17.9	25.9	24.1	23.9	33.0	17.2	18.6	18.0	24.2
	Female	18.3	17.8	24.7	12.1	11.3	11.5	17.8	17.0	16.7	24.1	14.4	12.4	11.2	17.0
Liver &	Both Sexes	4.4	4.1	6.0	5.6	10.8	7.2	3.9	5.0	4.2	6.2	7.0	10.9	7.2	3.8
Intrahepatic	Male	6.5	5.9	9.2	7.6	15.9	10.2	5.6	7.3	6.0	9.5	9.0	16.1	10.3	5.5
Bile Duct	Female	2.9	2.7	3.7	4.1	6.5	4.8	2.6	3.2	2.7	3.7	5.6	6.6	4.9	2.5
Pancreas	Both Sexes	10.6	10.3	14.4	6.2	7.5	8.4	10.3	10.4	10.2	14.6	7.2	8.0	8.5	10.3
	Male	12.3	12.0	16.4	6.3	8.4	9.4	12.0	11.8	11.7	15.9	7.6	9.2	9.1	11.9
	Female	9.2	8.9	12.9	6.1	6.7	7.6	8.9	9.2	9.0	13.3	6.9	7.1	8.0	9.1
Larynx	Both Sexes	1.5	1.3	2.9	1.1	0.5	1.1	1.3	1.3	1.2	2.7	1.1	0.5	0.9	1.2
	Male	2.7	2.4	5.7	1.9	0.9	2.2	2.4	2.3	2.2	5.1	2.2	0.9	1.8	2.2
	Female	0.5	0.5	0.9	0.5	0.1	0.2	0.5	0.5	0.5	0.9	0.2	0.1	0.2	0.5
Lung &	Both Sexes	57.1	56.9	66.9	36.3	28.6	25.5	59.3	49.0	49.6	65.0	32.3	31.5	23.7	52.6
Bronchus	Male	80.8	79.3	109.1	50.0	41.1	40.4	82.5	66.3	65.7	100.3	44.7	45.7	35.9	68.7
	Female	40.3	41.1	39.3	26.4	19.0	14.9	42.8	36.9	38.4	41.4	23.0	20.4	15.3	41.2
Melanoma	Both Sexes	2.7	3.0	0.5	0.7	0.4	0.8	3.2	2.4	2.8	0.4	0.5	0.4	0.8	3.2
of the Skin	Male	3.9	4.4	0.5	0.9	0.5	1.1	4.6	3.4	4.1	0.4	0.7	0.6	0.9	4.5
	Female	1.8	2.0	0.5	0.5	0.3	0.6	2.1	1.6	1.9	0.4	0.4	0.3	0.7	2.1
Breast	Female	28.5	28.0	36.2	14.4	12.9	17.7	28.3	27.5	27.9	36.2	15.9	14.8	17.4	29.0

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National Cancer Institute

NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

b American Indian/Alaskan Native.

С Asian/Pacific Islander. d

Mortality data for Hispanics (Hisp) and White Non-Hispanics (W-NHisp) do not include cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.

Statistic could not be calculated.

### Table I-16 - continued US AND SEER DEATH RATES BY PRIMARY CANCER SITE AND RACE/ETHNICITY, 1992-2002

Total United States <sup>a</sup>						SEER 11 Areas, Alaska and Rural Georgia <sup>a</sup>									
Site		Total	White	Black	AI/AN <sup>b</sup>	API <sup>c</sup>	Hisp <sup>d</sup>	W-NHisp <sup>d</sup>	Total	White	Black	AI/AN <sup>b</sup>	API <sup>c</sup>	Hisp <sup>d</sup>	W-NHisp <sup>d</sup>
Cervix	Female	3.0	2.7	6.2	3.2	2.9	3.8	2.6	2.7	2.4	4.8	2.8	2.7	3.9	2.2
Corpus & Uterus, NOS	Female	4.1	3.9	7.0	2.6	2.2	3.2	3.9	4.1	4.0	6.3	2.6	2.5	3.1	4.1
Ovary	Female	9.0	9.3	7.6	5.1	4.8	6.2	9.5	9.0	9.6	7.1	6.0	5.0	6.5	10.1
Prostate	Male	33.9	31.2	73.7	21.5	14.1	24.7	31.4	32.0	31.1	67.0	17.4	15.3	24.9	31.8
Testis	Male	0.3	0.3	0.2	0.2	0.1	0.3	0.3	0.3	0.3	0.2	0.3	0.1	0.3	0.3
Urinary Bladder	Both Sexes Male Female	4.4 7.7 2.3	4.5 8.0 2.3	4.0 5.9 3.0	1.6 2.5 1.1	1.9 2.9 1.1	2.4 4.2 1.3	4.5 8.1 2.3	4.1 7.0 2.2	4.3 7.6 2.2	4.0 5.9 2.9	1.7 2.6 1.0	2.0 3.1 1.1	2.3 3.6 1.4	4.4 7.8 2.3
Kidney & Renal Pelvis	Both Sexes Male Female	4.2 6.2 2.8	4.3 6.2 2.9	4.2 6.2 2.8	4.9 6.8 3.4	1.9 2.7 1.2	3.8 5.5 2.4	4.3 6.3 2.9	3.9 5.6 2.6	4.0 5.9 2.7	4.0 5.9 2.7	5.4 7.7 3.8	2.1 3.1 1.3	3.7 5.4 2.5	4.1 5.9 2.7
Brain & Nervous System	Both Sexes Male Female	4.7 5.7 3.8	5.0 6.1 4.1	2.7 3.3 2.3	2.0 2.4 1.6	1.9 2.4 1.6	2.9 3.5 2.5	5.2 6.3 4.2	4.5 5.6 3.6	5.0 6.1 4.0	2.8 3.4 2.4	2.0 2.6 1.6	2.2 2.7 1.7	3.0 3.5 2.6	5.3 6.6 4.3
Thyroid	Both Sexes Male Female	0.5 0.4 0.5	0.5 0.4 0.5	0.5 0.3 0.5	0.3 0.2 0.4	0.7 0.5 0.8	0.6 0.5 0.7	0.4 0.4 0.4	0.5 0.4 0.5	0.5 0.4 0.5	0.4 0.3 0.4	0.4 0.4 0.5	0.7 0.6 0.9	0.8 0.5 0.9	0.4 0.4 0.4
Hodgkin Lymphoma	Both Sexes Male Female	0.5 0.6 0.4	0.5 0.7 0.4	0.5 0.6 0.4	0.2 0.2 0.2	0.2 0.3 0.1	0.5 0.7 0.4	0.5 0.7 0.4	0.5 0.6 0.4	0.5 0.7 0.4	0.5 0.7 0.4	0.1 0.1 0.1	0.2 0.2 0.1	0.6 0.8 0.4	0.5 0.7 0.4
Non-Hodgkin Lymphoma	Both Sexes Male Female	8.4 10.4 6.8	8.7 10.8 7.1	5.7 7.4 4.5	4.4 5.1 3.8	5.2 6.6 4.1	6.5 8.0 5.3	8.8 10.9 7.2	8.1 10.1 6.6	8.6 10.7 7.1	5.6 7.0 4.7	4.1 5.3 3.1	5.7 7.4 4.3	6.4 8.1 5.2	8.9 11.0 7.2
Myeloma	Both Sexes Male Female	3.9 4.8 3.2	3.6 4.5 2.9	7.5 9.1 6.5	2.9 3.3 2.7	1.8 2.2 1.6	3.2 3.8 2.7	3.6 4.5 2.9	3.8 4.7 3.2	3.7 4.7 3.0	7.5 8.6 6.9	3.2 3.9 2.7	1.9 2.2 1.6	3.4 4.2 2.9	3.8 4.8 3.1
Leukemia	Both Sexes Male Female	7.7 10.4 5.9	7.9 10.6 6.0	7.0 9.3 5.5	4.1 5.1 3.4	4.3 5.4 3.4	5.3 6.7 4.3	8.0 10.8 6.1	7.5 9.9 5.8	7.8 10.5 6.0	7.1 9.2 5.7	3.5 4.5 2.8	4.8 6.1 3.7	5.4 6.6 4.5	8.0 10.8 6.1

NCHS public use data file for the total US. Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> American Indian/Alaskan Native.

Asian/Pacific Islander.
 Mortality data for Hispa

Mortality data for Hispanics (Hisp) and White Non-Hispanics (W-NHisp) do not include cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.

- Statistic could not be calculated.

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#### Table I-19 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### SEER Cancer Incidence<sup>c</sup> 1992-2002 Both Sexes

All Races			White			Black			
	Rate	APC		Rate	APC		Rate	APC	
All Sites	475.4	-0.6 <sup>e</sup>	All Sites	483.5	-0.4 <sup>e</sup>	All Sites	526.7	-1.0 <sup>e</sup>	
Prostate	180.1	-2.0 <sup>e</sup>	Prostate	175.5	-2.1 <sup>e</sup>	Prostate	283.8	-1.9 <sup>e</sup>	
Breast (Females)	132.4	0.4	Breast (Females)	138.3	0.5	Breast (Females)	120.2	-0.2	
Lung and Bronchus	63.2	-1.3 <sup>e</sup>	Lung and Bronchus	63.7	-1.1 <sup>e</sup>	Lung and Bronchus	81.6	-1.4 <sup>e</sup>	
Colon and Rectum	53.9	-0.8 <sup>e</sup>	Colon and Rectum	53.6	-0.9°	Colon and Rectum	62.6	-0.3	
Corpus and Uterus, NOS	24.4	-0.2	Corpus and Uterus, NOS	25.9	-0.3	Corpus and Uterus, NOS	18.4	1.8°	
Urinary Bladder	20.3	-0.2	Urinary Bladder	22.3	0.0	Pancreas	16.0	-1.9 <sup>e</sup>	
Non-Hodgkin Lymphoma	19.2	0.1	Non-Hodgkin Lymphoma	20.2	0.1	Non-Hodgkin Lymphoma	14.4	0.3	
Melanoma of the Skin	16.2	2.4 <sup>e</sup>	Melanoma of the Skin	19.2	2.9 <sup>e</sup>	Stomach	13.7	-1.5 <sup>e</sup>	
Ovary	14.2	-0.9 <sup>e</sup>	Ovary	15.1	-0.8 <sup>e</sup>	Kidney and Renal Pelvis	13.1	2.3 <sup>e</sup>	
Leukemia	12.5	-0.9 <sup>e</sup>	Leukemia	13.2	-0.8°	Oral Cavity and Pharynx	12.6	-2.8 <sup>e</sup>	
Pancreas	11.1	-0.3	Kidney and Renal Pelvis	11.4	1.7 <sup>e</sup>	Cervix Uteri	12.6	-3.8 <sup>e</sup>	
Kidney and Renal Pelvis	11.1	1.5 <sup>e</sup>	Oral Cavity and Pharynx	11.0	-1.2 <sup>e</sup>	Urinary Bladder	12.5	0.2	
Oral Cavity and Pharynx	11.0	-1.5 <sup>e</sup>	Pancreas	10.9	0.0	Myeloma	11.5	-1.3 <sup>e</sup>	
Cervix Uteri	9.7	-2.8 <sup>e</sup>	Cervix Uteri	9.3	-2.2 <sup>e</sup>	Ovary	10.3	-1.6 <sup>e</sup>	
Stomach	9.1	-1.5 <sup>e</sup>	Stomach	7.8	-1.6 <sup>e</sup>	Leukemia	10.0	-1.4	

Asian/Pacific Is	lander		American Indian/Alas	ska Nativ	e	Hispanic <sup>d</sup>		
	Rate	APC		Rate	APC		Rate	APC
All Sites	339.7	-0.6 <sup>e</sup>	All Sites	251.9	-2.7°	All Sites	354.6	-0.4 <sup>e</sup>
Prostate	104.6	-1.7 <sup>e</sup>	Prostate	63.4	-6.8°	Prostate	143.1	-0.7
Breast (Females)	92.8	1.5 <sup>e</sup>	Breast (Females)	60.7	-3.5 <sup>e</sup>	Breast (Females)	88.2	0.6
Colon and Rectum	47.0	-0.3	Lung and Bronchus	36.3	-4.2°	Colon and Rectum	38.9	-0.1
Lung and Bronchus	42.8	-1.1 <sup>e</sup>	Colon and Rectum	36.0	-1.8	Lung and Bronchus	33.4	-1.8 <sup>e</sup>
Stomach	17.4	-3.3 <sup>e</sup>	Kidney and Renal Pelvis	11.3	-4.4°	Cervix Uteri	17.3	-3.3 <sup>e</sup>
Corpus and Uterus, NOS	17.0	1.6 <sup>e</sup>	Stomach	10.8	2.6	Corpus and Uterus, NOS	16.6	0.7
Liver & IBD <sup>f</sup>	13.8	0.6	Corpus and Uterus, NOS	10.1	-	Non-Hodgkin Lymphoma	16.1	-0.4
Non-Hodgkin Lymphoma	13.7	0.6	Ovary	8.9	-	Stomach	13.5	-1.7 <sup>e</sup>
Cervix Uteri	10.5	-4.9°	Non-Hodgkin Lymphoma	8.2	1.8	Ovary	11.9	0.2
Ovary	10.4	0.3	Pancreas	7.5	-	Urinary Bladder	10.8	-0.1
Urinary Bladder	9.7	0.1	Oral Cavity and Pharynx	7.2	-6.7ª	Kidney and Renal Pelvis	10.8	2.4 <sup>e</sup>
Pancreas	9.3	-0.5	Liver & IBD <sup>f</sup>	7.1	-2.7	Pancreas	10.0	-0.2
Oral Cavity and Pharynx	8.9	-1.1	Cervix Uteri	6.6	-6.9 <sup>e</sup>	Leukemia	9.5	-0.7
Thyroid	8.0	1.9 <sup>e</sup>	Leukemia	4.9	2.4	Liver & IBD <sup>f</sup>	8.9	3.4 <sup>e</sup>
Leukemia	7.8	-1.3 <sup>e</sup>	Urinary Bladder	4.8	-	Oral Cavity and Pharynx	6.7	-2.1 <sup>e</sup>

The APC is the Annual Percent Change over the time interval.

Statistic not shown. Rate based on less than 25 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).

<sup>b</sup> Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.

<sup>c</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
 <sup>d</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.

<sup>a</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.
 Incidence data for Hispanics does not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
 <sup>e</sup> The APC is significantly different from zero (p<.05).</li>

f IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

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## Table I-20 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### SEER Cancer Incidence<sup>c</sup> 1992-2002 Males

All Races			White			Black			
	Rate	APC		Rate	APC		Rate	APC	
All Sites	570.9	-1.3 <sup>e</sup>	All Sites	572.7	-1.3 <sup>e</sup>	All Sites	715.6	-1.7 <sup>e</sup>	
Prostate	180.1	-2.0°	Prostate	175.5	-2.1 <sup>e</sup>	Prostate	283.8	-1.9°	
Lung and Bronchus	82.7	-2.2 <sup>e</sup>	Lung and Bronchus	81.5	-2.1 <sup>e</sup>	Lung and Bronchus	122.8	-2.5 <sup>e</sup>	
Colon and Rectum	64.0	-1.2 <sup>e</sup>	Colon and Rectum	63.8	-1.3 <sup>e</sup>	Colon and Rectum	72.9	-0.5	
Urinary Bladder	36.1	-0.2	Urinary Bladder	39.7	-0.1	Oral Cavity and Pharynx	20.7	-3.1 <sup>e</sup>	
Non-Hodgkin Lymphoma	23.7	-0.5	Non-Hodgkin Lymphoma	24.9	-0.4	Urinary Bladder	20.2	-0.2	
Melanoma of the Skin	20.4	2.5 <sup>e</sup>	Melanoma of the Skin	24.0	2.9 <sup>e</sup>	Stomach	19.5	-2.8 <sup>e</sup>	
Leukemia	16.4	-1.1 <sup>e</sup>	Leukemia	17.4	-1.1 <sup>e</sup>	Non-Hodgkin Lymphoma	18.8	-1.2	
Oral Cavity and Pharynx	16.4	-1.8°	Oral Cavity and Pharynx	16.2	-1.5 <sup>e</sup>	Kidney and Renal Pelvis	18.5	2.2 <sup>e</sup>	
Kidney and Renal Pelvis	15.5	1.4ª	Kidney and Renal Pelvis	15.9	1.6°	Pancreas	17.5	-2.5 <sup>e</sup>	
Stomach	13.1	-2.1 <sup>e</sup>	Pancreas	12.5	0.1	Myeloma	13.5	-0.7	
Pancreas	12.7	-0.4 <sup>e</sup>	Stomach	11.3	-2.1 <sup>e</sup>	Leukemia	12.9	-1.6	
Liver & IBD <sup>f</sup>	8.6	3.0 <sup>e</sup>	Brain and ONS <sup>f</sup>	8.5	-0.4	Larynx	12.7	-3.2 <sup>e</sup>	
Brain and $ONS^{f}$	7.7	-0.7	Esophagus	7.4	1.5 <sup>e</sup>	Esophagus	12.4	-5.7 <sup>e</sup>	
Esophagus	7.6	0.3	Larynx	7.1	-3.3 <sup>e</sup>	Liver & IBD <sup>f</sup>	10.8	4.5 <sup>e</sup>	
Larynx	7.2	-3.3 <sup>e</sup>	Liver & IBD <sup>f</sup>	6.8	2.9 <sup>e</sup>	Kaposi Sarcoma	6.4	-12.7 <sup>e</sup>	

Asian/Pacific Is	Asian/Pacific Islander		American Indian/Alaska Native			Hispanic <sup>d</sup>			
	Rate	APC		Rate	APC		Rate	APC	
All Sites	394.4	-1.2 <sup>e</sup>	All Sites	285.5	-3.8 <sup>e</sup>	All Sites	429.6	-0.9 <sup>e</sup>	
Prostate	104.6	-1.7°	Prostate	63.4	-6.8 <sup>e</sup>	Prostate	143.1	-0.7	
Lung and Bronchus	61.2	-1.4 <sup>e</sup>	Lung and Bronchus	49.8	-5.4 <sup>e</sup>	Colon and Rectum	48.1	0.0	
Colon and Rectum	56.9	-0.4	Colon and Rectum	40.8	-2.7	Lung and Bronchus	47.2	-2.0 <sup>e</sup>	
Stomach	23.1	-3.3 <sup>e</sup>	Kidney and Renal Pelvis	15.6	-4.0°	Non-Hodgkin Lymphoma	19.3	-0.9	
Liver & IBD <sup>f</sup>	20.9	1.0	Stomach	14.6	-	Urinary Bladder	19.0	-0.2	
Urinary Bladder	16.8	1.1	Oral Cavity and Pharynx	11.3	-9.2 <sup>e</sup>	Stomach	18.3	-2.5 <sup>e</sup>	
Non-Hodgkin Lymphoma	16.7	0.2	Non-Hodgkin Lymphoma	9.8	2.2	Kidney and Renal Pelvis	14.7	2.0 <sup>e</sup>	
Oral Cavity and Pharynx	12.6	-1.5	Liver & IBD <sup>f</sup>	9.0	-	Liver & IBD <sup>f</sup>	13.4	2.2 <sup>e</sup>	
Pancreas	10.7	-2.8°	Urinary Bladder	8.3	-	Leukemia	11.8	-0.6	
Leukemia	9.8	-0.3	Pancreas	7.8	-	Pancreas	10.8	-0.9	
Kidney and Renal Pelvis	8.7	0.1	Esophagus	6.1	-	Oral Cavity and Pharynx	10.1	-2.8 <sup>e</sup>	
Esophagus	5.1	-2.0	Leukemia	5.5	-	Myeloma	6.5	-1.1	
Myeloma	4.2	-1.4	Myeloma	4.1	-	Esophagus	5.9	-1.2	
Brain and $ONS^{f}$	4.1	-1.6	Brain and $ONS^{f}$	3.3	-	Brain and $ONS^{f}$	5.7	0.1	
Thyroid	3.9	1.6	Gallbladder	2.9	-	Larynx	5.6	-1.6°	

- The APC is the Annual Percent Change over the time interval.
- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.
- <sup>c</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
   <sup>d</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives.
- <sup>d</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics does not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
   <sup>e</sup> The APC is significantly different from zero (p<.05).</li>
- <sup>f</sup> IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

#### Table I-21 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### SEER Cancer Incidence<sup>c</sup> 1992-2002 Females

All Races			White			Black			
	Rate	APC		Rate	APC		Rate	APC	
All Sites	412.1	0.1	All Sites	425.7	0.2	All Sites	401.6	-0.2	
Breast	132.4	0.4	Breast	138.3	0.5	Breast	120.2	-0.2	
Lung and Bronchus	49.2	-0.2	Lung and Bronchus	51.3	-0.1	Colon and Rectum	55.9	-0.1	
Colon and Rectum	46.4	-0.6°	Colon and Rectum	45.9	-0.7°	Lung and Bronchus	53.6	0.5	
Corpus and Uterus, NOS	24.4	-0.2	Corpus and Uterus, NOS	25.9	-0.3	Corpus and Uterus, NOS	18.4	1.8°	
Non-Hodgkin Lymphoma	15.5	0.8 <sup>e</sup>	Non-Hodgkin Lymphoma	16.3	0.8 <sup>e</sup>	Pancreas	14.7	-1.6°	
Ovary	14.2	-0.9°	Melanoma of the Skin	15.9	3.0 <sup>e</sup>	Cervix Uteri	12.6	-3.8 <sup>e</sup>	
Melanoma of the Skin	13.2	2.3 <sup>e</sup>	Ovary	15.1	-0.8 <sup>e</sup>	Non-Hodgkin Lymphoma	10.9	2.5 <sup>e</sup>	
Pancreas	9.9	-0.3	Thyroid	10.2	5.2 <sup>e</sup>	Ovary	10.3	-1.6°	
Thyroid	9.8	4.8 <sup>e</sup>	Leukemia	10.1	-0.5	Myeloma	10.1	-1.8°	
Cervix Uteri	9.7	-2.8 <sup>e</sup>	Urinary Bladder	9.9	-0.2	Stomach	9.7	0.0	
Leukemia	9.6	-0.8 <sup>e</sup>	Pancreas	9.6	-0.3	Kidney and Renal Pelvis	9.1	2.5 <sup>e</sup>	
Urinary Bladder	9.2	-0.4 <sup>e</sup>	Cervix Uteri	9.3	-2.2 <sup>e</sup>	Leukemia	8.0	-1.2	
Kidney and Renal Pelvis	7.6	1.4 <sup>e</sup>	Kidney and Renal Pelvis	7.9	1.5 <sup>e</sup>	Urinary Bladder	7.5	0.9	
Oral Cavity and Pharynx	6.7	-1.1 <sup>e</sup>	Oral Cavity and Pharynx	6.7	-1.2 <sup>e</sup>	Oral Cavity and Pharynx	6.5	-1.7 <sup>e</sup>	
Stomach	6.2	-0.7	Brain and ONS <sup>f</sup>	6.0	-0.1	Thyroid	5.5	4.5 <sup>e</sup>	

Asian/Pacific Is	lander		American Indian/Ala	ska Nativ	e	Hispanic <sup>d</sup>		
	Rate	APC		Rate	APC		Rate	APC
All Sites	301.2	0.3	All Sites	229.8	-1.7 <sup>e</sup>	All Sites	309.0	0.1
Breast	92.8	1.5 <sup>e</sup>	Breast	60.7	-3.5 <sup>e</sup>	Breast	88.2	0.6
Colon and Rectum	39.3	0.0	Colon and Rectum	32.3	-1.0	Colon and Rectum	32.3	-0.2
Lung and Bronchus	28.4	0.0	Lung and Bronchus	25.8	-2.8°	Lung and Bronchus	24.1	-1.5 <sup>e</sup>
Corpus and Uterus, NOS	17.0	1.6°	Corpus and Uterus, NOS	10.1	-	Cervix Uteri	17.3	-3.3 <sup>e</sup>
Stomach	12.9	-2.9°	Ovary	8.9	-	Corpus and Uterus, NOS	16.6	0.7
Thyroid	11.7	2.0°	Stomach	7.9	-	Non-Hodgkin Lymphoma	13.3	0.4
Non-Hodgkin Lymphoma	11.2	1.2	Kidney and Renal Pelvis	7.9	-	Ovary	11.9	0.2
Cervix Uteri	10.5	-4.9°	Pancreas	7.3	-	Stomach	10.2	-0.6
Ovary	10.4	0.3	Non-Hodgkin Lymphoma	6.9	-	Thyroid	9.7	2.9 <sup>e</sup>
Pancreas	8.3	2.0°	Cervix Uteri	6.6	-6.9 <sup>e</sup>	Pancreas	9.4	0.2
Liver & IBD <sup>f</sup>	7.9	0.2	Thyroid	6.1	2.3	Kidney and Renal Pelvis	7.8	2.7 <sup>e</sup>
Leukemia	6.2	-2.2 <sup>e</sup>	Liver & IBD <sup>f</sup>	5.6	-	Leukemia	7.7	-0.6
Oral Cavity and Pharynx	5.8	-0.1	Leukemia	4.5	-	Liver & IBD <sup>f</sup>	5.4	5.0 <sup>e</sup>
Urinary Bladder	4.2	-1.3	Oral Cavity and Pharynx	4.0	-	Urinary Bladder	5.2	0.3
Kidney and Renal Pelvis	4.1	2.8 <sup>e</sup>	Gallbladder	3.9	-	Brain and ONS <sup>f</sup>	4.6	0.6

The APC is the Annual Percent Change over the time interval.

Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

а 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 Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.

с Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. d

Incidence data for Hispanics does not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. e The APC is significantly different from zero (p<.05).

f

IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

#### Table I-22 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### US Mortality<sup>c</sup> 1992-2002 Both Sexes

All Races			White			Black		
	Rate	APC		Rate	APC		Rate	APC
All Sites	204.0	-1.0 <sup>e</sup>	All Sites	200.8	-0.9°	All Sites	259.3	-1.5 <sup>e</sup>
Lung and Bronchus	57.1	-0.8°	Lung and Bronchus	56.9	-0.7°	Prostate	73.7	-2.5 <sup>e</sup>
Prostate	33.9	-3.6 <sup>e</sup>	Prostate	31.2	-3.7 <sup>e</sup>	Lung and Bronchus	66.9	-1.5 <sup>e</sup>
Breast (Females)	28.5	-2.4°	Breast (Females)	28.0	-2.5 <sup>e</sup>	Breast (Females)	36.2	-1.2 <sup>e</sup>
Colon and Rectum	21.6	-1.8 <sup>e</sup>	Colon and Rectum	21.1	-1.9 <sup>e</sup>	Colon and Rectum	28.6	-0.8 <sup>e</sup>
Pancreas	10.6	-0.1	Pancreas	10.3	0.1	Pancreas	14.4	-1.1 <sup>e</sup>
Ovary	9.0	-0.5°	Ovary	9.3	-0.4	Stomach	9.6	-2.6°
Non-Hodgkin Lymphoma	8.4	-0.8	Non-Hodgkin Lymphoma	8.7	-0.8	Ovary	7.6	-0.8 <sup>e</sup>
Leukemia	7.7	-0.6°	Leukemia	7.9	-0.5 <sup>e</sup>	Myeloma	7.5	-0.8°
Stomach	4.9	-3.0 <sup>e</sup>	Brain and $ONS^{f}$	5.0	-0.8 <sup>e</sup>	Esophagus	7.3	-4.1 <sup>e</sup>
Brain and $ONS^{f}$	4.7	-0.9°	Urinary Bladder	4.5	-0.1	Corpus and Uterus, NOS	7.0	0.2
Liver & IBD <sup>f</sup>	4.4	1.9 <sup>e</sup>	Stomach	4.4	-3.2 <sup>e</sup>	Leukemia	7.0	-1.0 <sup>e</sup>
Urinary Bladder	4.4	-0.3°	Kidney and Renal Pelvis	4.3	-0.1	Cervix Uteri	6.2	-4.9°
Esophagus	4.3	0.6 <sup>e</sup>	Liver & IBD <sup>f</sup>	4.1	2.0 <sup>e</sup>	Liver & IBD <sup>f</sup>	6.0	1.3 <sup>e</sup>
Kidney and Renal Pelvis	4.2	-0.1	Esophagus	4.1	1.6°	Non-Hodgkin Lymphoma	5.7	-0.5
Corpus and Uterus, NOS	4.1	-0.1	Corpus and Uterus, NOS	3.9	-0.2	Oral Cavity and Pharynx	4.7	-4.3°

Asian/Pacific Is	lander		American Indian/Ala	ska Nativ	e	Hispanic <sup>d</sup>		
	Rate	APC		Rate	APC		Rate	APC
All Sites	125.1	-1.7 <sup>e</sup>	All Sites	135.3	-0.7	All Sites	137.4	-0.6 <sup>e</sup>
Lung and Bronchus	28.6	-1.5 <sup>e</sup>	Lung and Bronchus	36.3	-0.9	Lung and Bronchus	25.5	-0.9 <sup>e</sup>
Prostate	14.1	-5.2 <sup>e</sup>	Prostate	21.5	-4.5°	Prostate	24.7	-2.4 <sup>e</sup>
Colon and Rectum	13.5	-1.9°	Breast (Females)	14.4	-1.5	Breast (Females)	17.7	-1.9 <sup>e</sup>
Breast (Females)	12.9	-0.6	Colon and Rectum	13.8	0.7	Colon and Rectum	14.2	-0.2
Liver & IBD <sup>f</sup>	10.8	-0.7	Pancreas	6.2	0.4	Pancreas	8.4	-0.1
Stomach	9.7	-3.9 <sup>e</sup>	Liver & IBD <sup>f</sup>	5.6	2.2	Stomach	7.4	-1.8 <sup>e</sup>
Pancreas	7.5	-0.6	Stomach	5.5	-1.1	Liver & IBD <sup>f</sup>	7.2	2.0 <sup>e</sup>
Non-Hodgkin Lymphoma	5.2	-1.7 <sup>e</sup>	Ovary	5.1	-0.4	Non-Hodgkin Lymphoma	6.5	-0.6
Ovary	4.8	0.0	Kidney and Renal Pelvis	4.9	0.6	Ovary	6.2	-0.6
Leukemia	4.3	-1.4	Non-Hodgkin Lymphoma	4.4	2.1	Leukemia	5.3	-0.1
Cervix Uteri	2.9	-3.3°	Leukemia	4.1	-1.8	Cervix Uteri	3.8	-3.0 <sup>e</sup>
Oral Cavity and Pharynx	2.5	-2.4ª	Cervix Uteri	3.2	-4.7°	Kidney and Renal Pelvis	3.8	0.4
Corpus and Uterus, NOS	2.2	1.4	Myeloma	2.9	-0.5	Corpus and Uterus, NOS	3.2	0.6
Esophagus	2.1	-3.3 <sup>e</sup>	Esophagus	2.7	2.6°	Myeloma	3.2	1.4
Brain and $ONS^{f}$	1.9	0.1	Corpus and Uterus, NOS	2.6	0.3	Brain and ONS <sup>f</sup>	2.9	0.6

The APC is the Annual Percent Change over the time interval.

Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

а 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 Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.
- с Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).
- d Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics does not include cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. e
- The APC is significantly different from zero (p<.05). f
  - IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

#### Table I-23 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### US Mortality<sup>c</sup> 1992-2002 Males

All Races			White			Black			
	Rate	APC		Rate	APC		Rate	APC	
All Sites	258.6	-1.5 <sup>e</sup>	All Sites	252.5	-1.4 <sup>e</sup>	All Sites	360.5	-2.0°	
Lung and Bronchus	80.8	-1.9 <sup>e</sup>	Lung and Bronchus	79.3	-1.7 <sup>e</sup>	Lung and Bronchus	109.1	-2.5 <sup>e</sup>	
Prostate	33.9	-3.6°	Prostate	31.2	-3.7 <sup>e</sup>	Prostate	73.7	-2.5 <sup>e</sup>	
Colon and Rectum	26.3	-2.0°	Colon and Rectum	25.8	-2.2 <sup>e</sup>	Colon and Rectum	34.8	-0.8°	
Pancreas	12.3	-0.3 <sup>e</sup>	Pancreas	12.0	0.0	Pancreas	16.4	-1.5 <sup>e</sup>	
Non-Hodgkin Lymphoma	10.4	-0.7	Non-Hodgkin Lymphoma	10.8	-0.7	Stomach	14.1	-3.0°	
Leukemia	10.4	-0.7 <sup>e</sup>	Leukemia	10.6	-0.6°	Esophagus	12.9	-4.4°	
Urinary Bladder	7.7	-0.6°	Urinary Bladder	8.0	-0.5 <sup>e</sup>	Leukemia	9.3	-1.1ª	
Esophagus	7.6	0.6 <sup>e</sup>	Esophagus	7.2	1.6 <sup>e</sup>	Liver & IBD <sup>f</sup>	9.2	1.3 <sup>e</sup>	
Stomach	7.1	-3.4 <sup>e</sup>	Stomach	6.3	-3.6°	Myeloma	9.1	-1.2 <sup>e</sup>	
Liver & IBD <sup>f</sup>	6.5	2.1 <sup>e</sup>	Kidney and Renal Pelvis	6.2	-0.1	Oral Cavity and Pharynx	8.2	-4.6°	
Kidney and Renal Pelvis	6.2	-0.1	Brain and ONS <sup>f</sup>	6.1	-0.7 <sup>e</sup>	Non-Hodgkin Lymphoma	7.4	-0.6	
Brain and $ONS^{f}$	5.7	-0.7 <sup>e</sup>	Liver & IBD <sup>f</sup>	5.9	2.1 <sup>e</sup>	Kidney and Renal Pelvis	6.2	0.1	
Myeloma	4.8	-0.5 <sup>e</sup>	Myeloma	4.5	-0.3	Urinary Bladder	5.9	-2.0°	
Oral Cavity and Pharynx	4.5	-2.7 <sup>e</sup>	Melanoma of the Skin	4.4	0.0	Larynx	5.7	-2.9 <sup>e</sup>	
Melanoma of the Skin	3.9	-0.1	Oral Cavity and Pharynx	4.2	-2.3 <sup>e</sup>	Brain and ONS <sup>f</sup>	3.3	-0.8 <sup>e</sup>	

Asian/Pacific Isla	ander		American Indian/Ala	ska Nativ	e	Hispanic <sup>d</sup>		
	Rate	APC		Rate	APC		Rate	APC
All Sites	155.7	-2.0°	All Sites	165.5	-1.2	All Sites	175.7	-0.9 <sup>e</sup>
Lung and Bronchus	41.1	-1.9 <sup>e</sup>	Lung and Bronchus	50.0	-2.3	Lung and Bronchus	40.4	-1.5 <sup>e</sup>
Colon and Rectum	16.4	-1.5 <sup>e</sup>	Prostate	21.5	-4.5 <sup>e</sup>	Prostate	24.7	-2.4 <sup>e</sup>
Liver & IBD <sup>f</sup>	15.9	-0.6	Colon and Rectum	16.1	1.7	Colon and Rectum	17.9	-0.4
Prostate	14.1	-5.2 <sup>e</sup>	Liver & IBD <sup>f</sup>	7.6	1.6	Liver & IBD <sup>f</sup>	10.2	1.6 <sup>e</sup>
Stomach	12.6	-3.9 <sup>e</sup>	Stomach	7.4	-1.7	Stomach	10.0	-2.1ª
Pancreas	8.4	-2.1 <sup>e</sup>	Kidney and Renal Pelvis	6.8	0.8	Pancreas	9.4	-0.8
Non-Hodgkin Lymphoma	6.6	-2.2ª	Pancreas	6.3	1.4	Non-Hodgkin Lymphoma	8.0	-1.1
Leukemia	5.4	-1.1	Leukemia	5.1	-3.3	Leukemia	6.7	0.2
Oral Cavity and Pharynx	3.8	-2.8 <sup>e</sup>	Non-Hodgkin Lymphoma	5.1	1.1	Kidney and Renal Pelvis	5.5	0.7
Esophagus	3.6	-3.7°	Esophagus	4.8	1.5	Esophagus	4.5	-1.2 <sup>e</sup>
Urinary Bladder	2.9	0.6	Oral Cavity and Pharynx	3.6	-1.5	Urinary Bladder	4.2	-0.7
Kidney and Renal Pelvis	2.7	-0.2	Myeloma	3.3	-	Myeloma	3.8	1.1
Brain and $ONS^{f}$	2.4	3.0 <sup>e</sup>	Urinary Bladder	2.5	-	Brain and $ONS^{f}$	3.5	0.5
Myeloma	2.2	-2.4	Brain and $ONS^{f}$	2.4	0.9	Oral Cavity and Pharynx	3.2	-4.0°
Soft Tissue including Heart	1.1	-4.4 <sup>e</sup>	Larynx	1.9	-	Larynx	2.2	-3.2 <sup>e</sup>

The APC is the Annual Percent Change over the time interval.

Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

а 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 Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.
- с Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).
- d Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics does not include cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. e
- The APC is significantly different from zero (p<.05). f
  - IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

#### Table I-24 AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> FOR THE TOP 15 CANCER SITES<sup>b</sup> BY RACE/ETHNICITY

### US Mortality<sup>c</sup> 1992-2002 Females

All Races			White			Black		
	Rate	APC		Rate	APC		Rate	APC
All Sites	169.2	-0.7 <sup>e</sup>	All Sites	167.9	-0.7°	All Sites	199.2	-0.8°
Lung and Bronchus	40.3	0.6 <sup>e</sup>	Lung and Bronchus	41.1	0.7 <sup>e</sup>	Lung and Bronchus	39.3	0.4 <sup>e</sup>
Breast	28.5	-2.4°	Breast	28.0	-2.5 <sup>e</sup>	Breast	36.2	-1.2 <sup>e</sup>
Colon and Rectum	18.3	-1.8 <sup>e</sup>	Colon and Rectum	17.8	-1.9 <sup>e</sup>	Colon and Rectum	24.7	-0.9°
Pancreas	9.2	-0.1	Ovary	9.3	-0.4	Pancreas	12.9	-0.8°
Ovary	9.0	-0.5 <sup>e</sup>	Pancreas	8.9	0.0	Ovary	7.6	-0.8°
Non-Hodgkin Lymphoma	6.8	-0.9	Non-Hodgkin Lymphoma	7.1	-0.9	Corpus and Uterus, NOS	7.0	0.2
Leukemia	5.9	-0.6°	Leukemia	6.0	-0.5 <sup>e</sup>	Stomach	6.7	-2.1ª
Corpus and Uterus, NOS	4.1	-0.1	Brain and $ONS^{f}$	4.1	-1.0 <sup>e</sup>	Myeloma	6.5	-0.5
Brain and ONS <sup>f</sup>	3.8	-1.1 <sup>e</sup>	Corpus and Uterus, NOS	3.9	-0.2	Cervix Uteri	6.2	-4.9°
Stomach	3.4	-2.6°	Stomach	3.0	-2.9 <sup>e</sup>	Leukemia	5.5	-0.7°
Myeloma	3.2	-0.4	Myeloma	2.9	-0.4 <sup>e</sup>	Non-Hodgkin Lymphoma	4.5	-0.3
Cervix Uteri	3.0	-3.1 <sup>e</sup>	Kidney and Renal Pelvis	2.9	-0.4	Liver & IBD <sup>f</sup>	3.7	0.7
Liver & IBD <sup>f</sup>	2.9	1.2 <sup>e</sup>	Cervix Uteri	2.7	-2.7 <sup>e</sup>	Esophagus	3.5	-3.3 <sup>e</sup>
Kidney and Renal Pelvis	2.8	-0.4	Liver & IBD <sup>f</sup>	2.7	1.1 <sup>e</sup>	Urinary Bladder	3.0	-0.6
Urinary Bladder	2.3	-0.4	Urinary Bladder	2.3	-0.3	Kidney and Renal Pelvis	2.8	0.0

Asian/Pacific Islander			American Indian/Alaska Native			Hispanic <sup>d</sup>		
	Rate	APC		Rate	APC		Rate	APC
All Sites	102.3	-1.1 <sup>e</sup>	All Sites	115.2	-0.3	All Sites	112.1	-0.4 <sup>e</sup>
Lung and Bronchus	19.0	-0.4	Lung and Bronchus	26.4	1.0	Breast	17.7	-1.9 <sup>e</sup>
Breast	12.9	-0.6	Breast	14.4	-1.5	Lung and Bronchus	14.9	0.1
Colon and Rectum	11.3	-2.2ª	Colon and Rectum	12.1	-0.2	Colon and Rectum	11.5	0.1
Stomach	7.5	-3.5 <sup>e</sup>	Pancreas	6.1	0.1	Pancreas	7.6	0.2
Pancreas	6.7	0.9	Ovary	5.1	-0.4	Ovary	6.2	-0.6
Liver & IBD <sup>f</sup>	6.5	-0.7	Stomach	4.2	0.0	Stomach	5.5	-1.5 <sup>e</sup>
Ovary	4.8	0.0	Liver & IBD <sup>f</sup>	4.1	1.7	Non-Hodgkin Lymphoma	5.3	0.1
Non-Hodgkin Lymphoma	4.1	-0.9	Non-Hodgkin Lymphoma	3.8	2.4	Liver & $\mathtt{IBD}^{\mathrm{f}}$	4.8	2.1 <sup>e</sup>
Leukemia	3.4	-1.6	Kidney and Renal Pelvis	3.4	-1.1	Leukemia	4.3	-0.6
Cervix Uteri	2.9	-3.3 <sup>e</sup>	Leukemia	3.4	-1.2	Cervix Uteri	3.8	-3.0 <sup>e</sup>
Corpus and Uterus, NOS	2.2	1.4	Cervix Uteri	3.2	-4.7°	Corpus and Uterus, NOS	3.2	0.6
Brain and $ONS^{f}$	1.6	-3.3 <sup>e</sup>	Myeloma	2.7	-	Myeloma	2.7	1.4
Myeloma	1.6	1.7	Corpus and Uterus, NOS	2.6	0.3	Brain and $ONS^{f}$	2.5	0.6
Oral Cavity and Pharynx	1.5	-1.2	Gallbladder	1.7	-	Kidney and Renal Pelvis	2.4	-0.5
Kidney and Renal Pelvis	1.2	0.3	Brain and $ONS^{f}$	1.6	-	Gallbladder	1.8	-3.2 <sup>e</sup>

The APC is the Annual Percent Change over the time interval.

Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

а 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 Top 15 cancer sites selected based on 1992-2002 age-adjusted rates for the race/ethnic group.
- с Mortality data are analyzed from a public use file provided by the National Center for Health Statistics (NCHS).
- d Hispanic is not mutually exclusive from Whites, Blacks, Asian Pacific Islanders, and American Indians/Alaska Natives. Mortality data for Hispanics does not include cases from Connecticut, Maine, Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. e
- The APC is significantly different from zero (p<.05). f
  - IHBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

### Table II-9 ALL SITES (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidence<sup>b</sup>

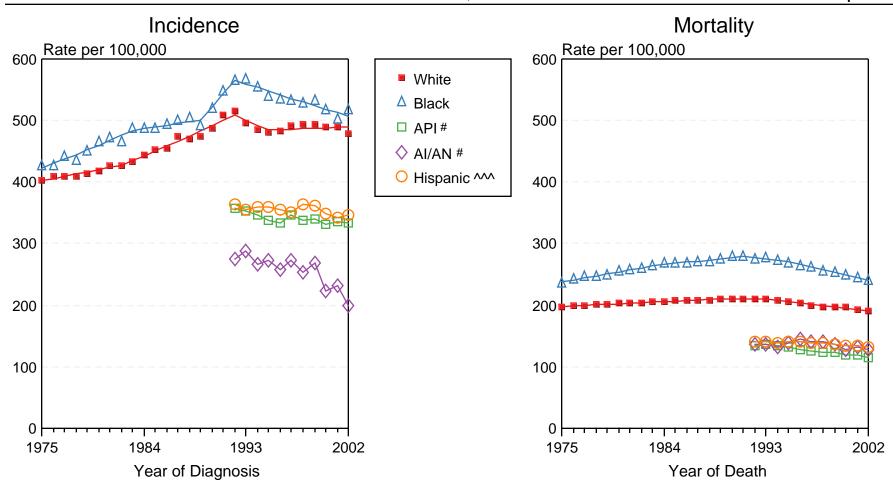
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	469.7	553.3	413.5	-0.6 <sup>e</sup>	-1.3°	0.1
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	479.7 362.7 490.6	556.4 431.9 562.4	429.3 320.8 443.0	-0.4 <sup>e</sup> -0.5 <sup>e</sup> -0.3		0.2 0.0 0.3
Black	512.3	682.6	398.5	-1.0 <sup>e</sup>	-1.7 <sup>e</sup>	-0.2
Asian/Pacific Islander	335.6	383.5	303.6	-0.6 <sup>e</sup>	-1.2 <sup>e</sup>	0.3
Amer Ind/Alaska Nat	233.6	255.4	220.5	-2.7 <sup>e</sup>	-3.8 <sup>e</sup>	-1.7 <sup>e</sup>
Hispanic <sup>c</sup>	352.4	420.7	310.9	-0.4 <sup>e</sup>	-0.9 <sup>e</sup>	0.1

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	197.8	247.5	165.5	-1.0 <sup>e</sup>	-1.5 <sup>e</sup>	-0.7 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	195.3 138.5 199.1	242.5 175.2 247.3	164.5 113.8 167.4	-0.9 <sup>e</sup> -0.6 <sup>e</sup> -0.8 <sup>e</sup>	-1.4 <sup>e</sup> -0.9 <sup>e</sup> -1.3 <sup>e</sup>	-0.7 <sup>e</sup> -0.4 <sup>e</sup> -0.6 <sup>e</sup>
Black	248.1	339.4	194.3	-1.5 <sup>e</sup>	-2.0 <sup>e</sup>	-0.8 <sup>e</sup>
Asian/Pacific Islander	119.9	148.0	99.4	-1.7 <sup>e</sup>	-2.0 <sup>e</sup>	-1.1 <sup>e</sup>
Amer Ind/Alaska Nat	132.4	159.7	113.8	-0.7	-1.2	-0.3
Hispanic <sup>c</sup>	135.2	171.4	111.0	-0.6°	-0.9 <sup>e</sup>	-0.4 <sup>e</sup>

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + All Cancer Sites, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- <sup>^^</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

# Table III-9 BRAIN AND OTHER NERVOUS SYSTEM CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	6.4	7.6	5.3	-0.6 <sup>e</sup>	-0.7	-0.5
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	7.1 5.3 7.5	8.4 6.0 9.0	6.0 4.8 6.2	-0.3 0.3 -0.1	-0.4 0.0 -0.1	-0.1 0.5 -0.1
Black	3.9	4.5	3.4	-0.7	0.0	-1.3
Asian/Pacific Islander	3.3	4.0	2.8	-1.7 <sup>e</sup>	-1.6	-1.6
Amer Ind/Alaska Nat	2.6	3.6	2.0	-	-	-
Hispanic <sup>c</sup>	5.1	5.8	4.7	0.4	0.1	0.6

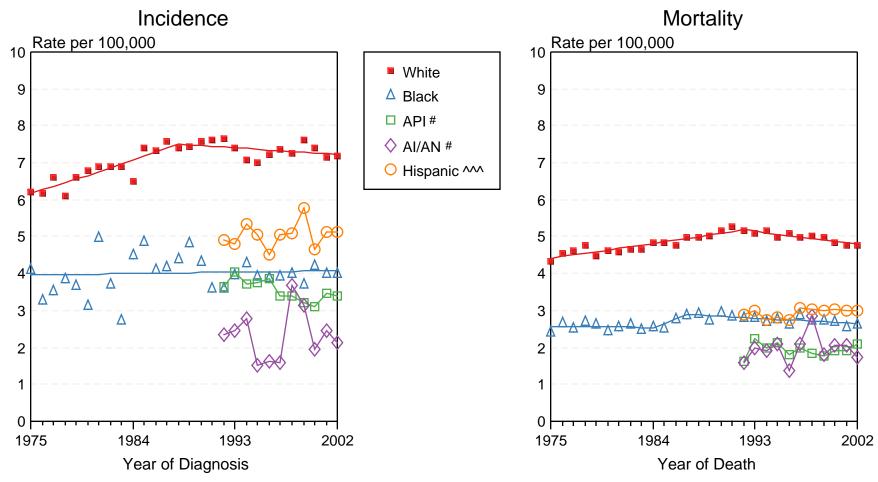
## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.5	5.6	3.7	-0.9 <sup>e</sup>	-0.7 <sup>e</sup>	-1.1 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.9 3.1 5.1	5.9 3.6 6.2	4.0 2.6 4.1	-0.8 <sup>e</sup> 0.4 -0.7 <sup>e</sup>	-0.7 <sup>e</sup> 0.3 -0.6 <sup>e</sup>	-1.0 <sup>e</sup> 0.5 -0.9 <sup>e</sup>	
Black	2.7	3.3	2.2	-0.6°	-0.8 <sup>e</sup>	-0.6	
Asian/Pacific Islander	1.9	2.5	1.4	0.1	3.0 <sup>e</sup>	-3.3 <sup>e</sup>	
Amer Ind/Alaska Nat	2.1	2.5	1.7	0.7	0.9	-	
Hispanic <sup>c</sup>	3.0	3.6	2.6	0.6	0.5	0.6	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota, New Hampshire, New York, North Dakota, Oklabora and Vermont.
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates+ Brain and Other Nervous System Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992 2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table IV-12 FEMALE BREAST CANCER (Invasive)

#### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	134.4	0.4
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	141.1 92.8 149.4	0.5 0.5 0.7 <sup>e</sup>
Black	119.4	-0.2
Asian/Pacific Islander	96.6	1.5 <sup>e</sup>
Amer Ind/Alaska Nat	54.8	-3.5 <sup>e</sup>
Hispanic <sup>c</sup>	89.9	0.6

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	26.4	-2.4 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	25.9 17.2 26.2	-2.5° -2.0° -2.4°
Black	34.7	-1.2 <sup>e</sup>
Asian/Pacific Islander	12.7	-0.6
Amer Ind/Alaska Nat	13.8	-1.5
Hispanic <sup>c</sup>	16.7	-1.9 <sup>e</sup>

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

### Table IV-13 FEMALE BREAST CANCER (In Situ)

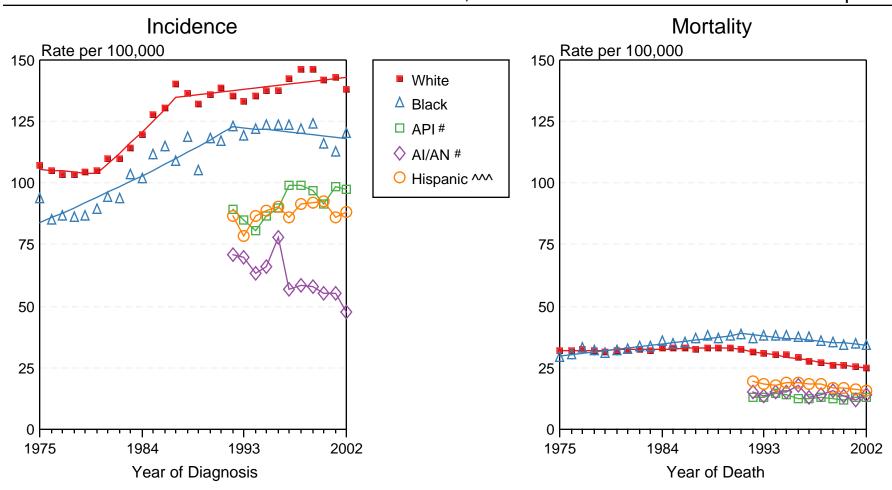
### <u>SEER INCIDENCE</u> <u>AGE-ADJUSTED RATES AND TRENDS<sup>a</sup></u> By Race/Ethnicity

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	31.0	5.3 <sup>d</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	31.9 17.5 33.2	$5.2^{d}$ $5.5^{d}$ $5.2^{d}$
Black	27.3	5.4 <sup>d</sup>
Asian/Pacific Islander	26.8	8.0 <sup>d</sup>
Amer Ind/Alaska Nat	11.3	-
Hispanic <sup>c</sup>	17.0	5.6 <sup>d</sup>

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
   <sup>a</sup> Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
   Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
- <sup>d</sup> The APC is significantly different from zero (p<.05).

# SEER Incidence and US Death Rates + Female Breast Cancer Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table V-7 CERVIX UTERI CANCER (Invasive)

#### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity

### Incidenceb

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	8.9	-2.8 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	8.7 16.5 7.1	-2.2 <sup>e</sup> -3.3 <sup>e</sup> -2.6 <sup>e</sup>
Black	11.1	-3.8 <sup>e</sup>
Asian/Pacific Islander	8.9	-4.9 <sup>e</sup>
Amer Ind/Alaska Nat	4.9	-6.9 <sup>e</sup>
Hispanic <sup>c</sup>	15.8	-3.3 <sup>e</sup>

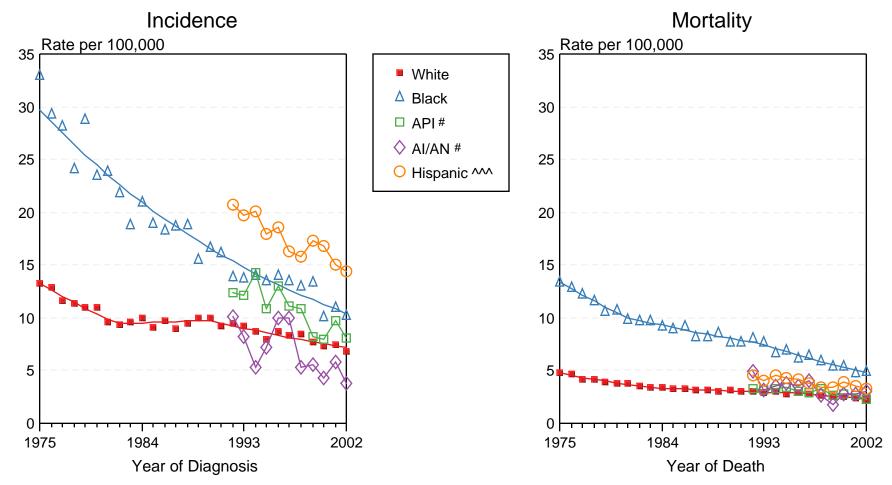
## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	2.8	-3.1 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	2.5 3.6 2.4	-2.7 <sup>e</sup> -3.2 <sup>e</sup> -2.6 <sup>e</sup>
Black	5.3	-4.9 <sup>e</sup>
Asian/Pacific Islander	2.7	-3.3 <sup>e</sup>
Amer Ind/Alaska Nat	2.6	-4.7 <sup>e</sup>
Hispanic <sup>c</sup>	3.5	-3.0 <sup>e</sup>

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + Cervix Uteri Cancer Joinpoint Analyses for 1975-2002 for Whites and Blacks

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table VI-14COLON AND RECTUM CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	52.9	62.1	46.0	-0.8 <sup>e</sup>	-1.2 <sup>e</sup>	-0.6°	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	52.5 40.1 53.6	61.7 49.7 62.6	45.3 33.1 46.5	-0.9 <sup>e</sup> -0.1 -0.8 <sup>e</sup>	-1.3 <sup>e</sup> -0.1 -1.2 <sup>e</sup>	-0.7 <sup>e</sup> -0.3 -0.6	
Black	62.4	72.5	56.0	-0.3	-0.5	-0.1	
Asian/Pacific Islander	46.8	56.0	39.7	-0.3	-0.4	0.0	
Amer Ind/Alaska Nat	34.2	36.7	32.2	-1.8	-2.7	-1.0	
Hispanic <sup>c</sup>	39.0	48.3	32.3	-0.1	0.0	-0.2	

### Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	20.5	24.8	17.4	-1.8 <sup>e</sup>	-2.0 <sup>e</sup>	-1.8 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	20.0 14.5 20.1	24.3 18.2 24.4	16.8 11.8 16.9	-1.9 <sup>e</sup> -0.2 -1.8 <sup>e</sup>		-1.9 <sup>e</sup> 0.0 -1.8 <sup>e</sup>	
Black	27.9	34.0	24.1	-0.8 <sup>e</sup>	-0.8 <sup>e</sup>	-0.9 <sup>e</sup>	
Asian/Pacific Islander	12.8	15.8	10.6	-1.9 <sup>e</sup>	-1.5 <sup>e</sup>	-2.2 <sup>e</sup>	
Amer Ind/Alaska Nat	13.7	16.2	11.8	0.7	1.7	-0.2	
Hispanic <sup>c</sup>	14.2	17.7	11.6	-0.2	-0.4	0.1	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

### Table VI-15 COLON CANCER (Invasive) and RECTUM CANCER (Invasive)

### SEER INCIDENCE AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Colon Incidence<sup>b</sup>

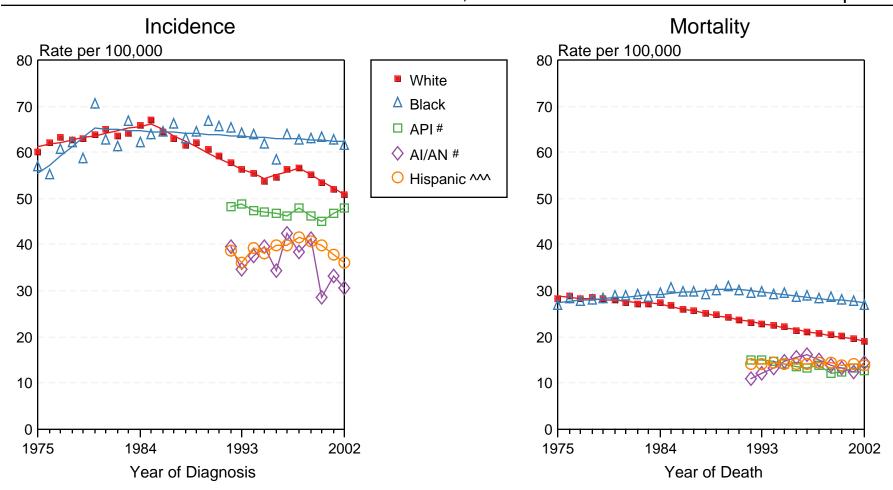
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	38.3	43.4	34.5	-0.9 <sup>d</sup>	-1.3 <sup>d</sup>	-0.6 <sup>d</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	37.9 27.8 39.0	43.1 33.4 44.1	34.0 23.9 35.1	-1.0 <sup>d</sup> 0.1 -0.9 <sup>d</sup>	-1.4 <sup>d</sup> 0.3 -1.4 <sup>d</sup>	-0.7 <sup>d</sup> -0.3 -0.6 <sup>d</sup>
Black	48.4	55.0	44.4	-0.3	-0.4	-0.2
Asian/Pacific Islander	31.7	36.2	28.3	-0.3	-0.4	0.0
Amer Ind/Alaska Nat	24.3	24.5	24.1	-2.9	-4.5	-1.5
Hispanic <sup>c</sup>	27.2	32.4	23.4	0.2	0.4	-0.2

### Rectum Incidenceb

	Rate 1998-2002 Rate per 100,000 persons				Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females		
RACE/ETHNICITY								
All Races	14.6	18.7	11.5	-0.6	-0.9 <sup>d</sup>	-0.5		
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	14.6 12.3 14.6	18.6 16.4 18.5	11.4 9.3 11.5	-0.7 -0.6 -0.6	-1.0 <sup>d</sup> -1.0 -0.9 <sup>d</sup>	-0.6 -0.1 -0.7		
Black	14.0	17.4	11.6	-0.4	-1.0	0.4		
Asian/Pacific Islander	15.1	19.8	11.3	-0.3	-0.5	0.0		
Amer Ind/Alaska Nat	9.9	12.2	8.0	0.6	0.7	-		
Hispanic <sup>c</sup>	11.9	15.9	9.0	-0.5	-0.9	-0.2		

- The APC is the Annual Percent change over the time interval. Statistic not shown. Rate based on less than 25 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). а Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- b Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- C 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
- d The APC is significantly different from zero (p<.05).

# SEER Incidence and US Death Rates + Colon and Rectum Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table VII-7 CORPUS AND UTERUS, NOS CANCER (Invasive)

#### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity

### Incidence<sup>b</sup>

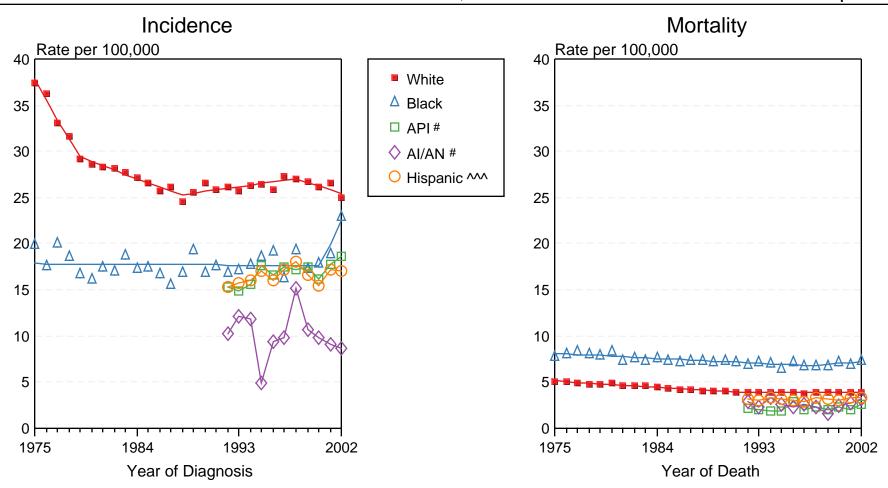
	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	24.2	-0.2
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	25.7 17.5 26.6	-0.3 0.6 -0.4
Black	19.0	1.8 <sup>e</sup>
Asian/Pacific Islander	17.5	1.6 <sup>e</sup>
Amer Ind/Alaska Nat	10.5	-
Hispanic <sup>c</sup>	16.8	0.7

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	4.1	-0.1
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	3.9 3.4 3.8	-0.2 0.6 -0.2
Black	7.0	0.2
Asian/Pacific Islander	2.2	1.4
Amer Ind/Alaska Nat	2.5	0.3
Hispanic <sup>c</sup>	3.3	0.6

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minesota New Hampshire New York North Dakota Oklahoma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- The APC is significantly different from zero (p<.05).</li>

# SEER Incidence and US Death Rates + Corpus and Uterus, NOS Cancer Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table VIII-9 ESOPHAGUS CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

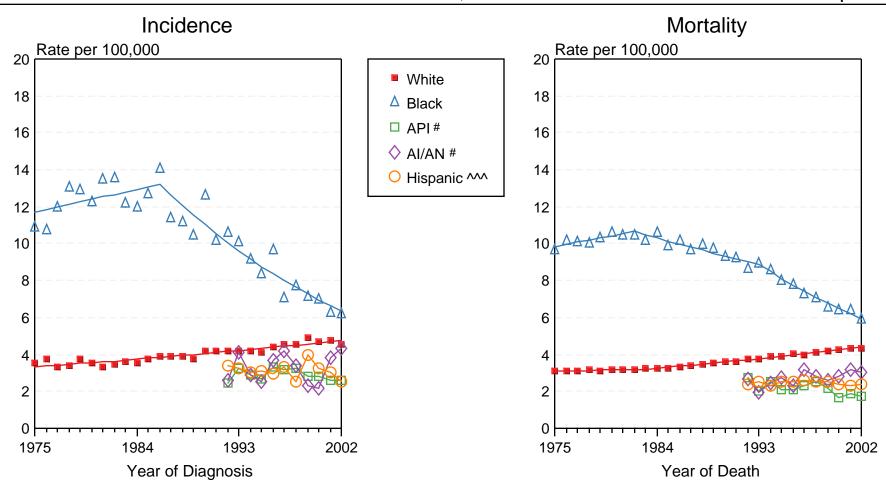
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.5	7.7	2.0	0.0	0.3	-1.0 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.5 3.1 4.7	7.8 5.8 7.9	1.9 1.2 2.0	1.2 <sup>e</sup> -1.0 1.7 <sup>e</sup>	1.5 <sup>e</sup> -1.3 2.0 <sup>e</sup>	-0.4 - 0.0	
Black	6.5	10.4	3.6	-5.1 <sup>e</sup>	-5.7 <sup>e</sup>	-4.0°	
Asian/Pacific Islander	2.8	4.8	1.2	-1.0	-2.0	-	
Amer Ind/Alaska Nat	3.2	6.1	-	-	-	-	
Hispanic <sup>c</sup>	3.0	5.7	1.2	-0.9	-1.2	-	

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Τı	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.4	7.7	1.8	0.6 <sup>e</sup>	0.6 <sup>e</sup>	-0.2	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.2 2.5 4.4	7.5 4.4 7.7	1.7 1.0 1.7	1.6 <sup>e</sup> -0.4 1.9 <sup>e</sup>	1.6 <sup>e</sup> -1.3 <sup>e</sup> 1.9 <sup>e</sup>	0.7 <sup>e</sup> 2.1 1.0 <sup>e</sup>	
Black	6.5	11.2	3.2	-4.1 <sup>e</sup>	-4.4 <sup>e</sup>	-3.3 <sup>e</sup>	
Asian/Pacific Islander	2.0	3.4	0.9	-3.3 <sup>e</sup>	-3.7 <sup>e</sup>	-1.1	
Amer Ind/Alaska Nat	2.9	5.0	1.3	2.6 <sup>e</sup>	1.5	-	
Hispanic <sup>c</sup>	2.4	4.3	0.9	-0.5	-1.2 <sup>e</sup>	1.7	

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minesota New Hampshire New York North Dakota Oklahoma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + Esophagus Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table IX-9 HODGKIN LYMPHOMA (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidence<sup>b</sup>

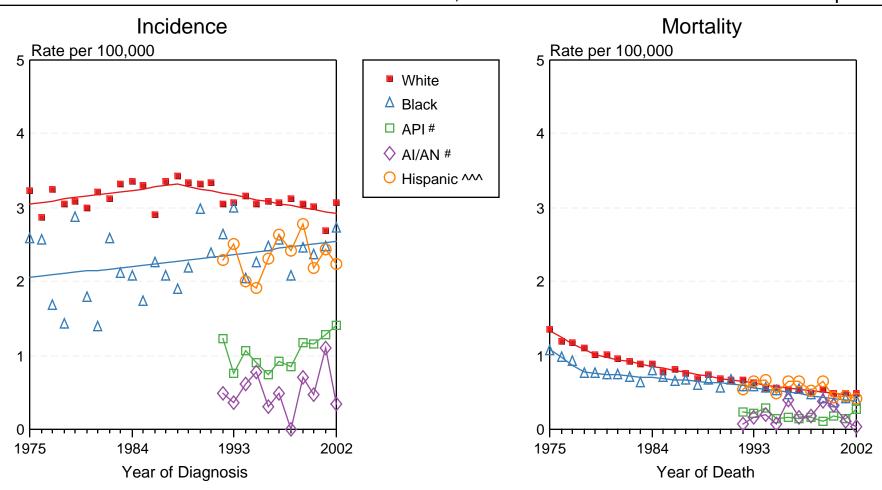
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY						
All Races	2.7	3.0	2.4	-0.3	-0.1	-0.5
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	2.9 2.5 3.1	3.3 3.2 3.4	2.6 1.9 2.9	-0.3 0.4 -0.2	-0.3 1.0 -0.3	-0.4 -0.5 -0.3
Black	2.5	3.0	2.0	0.2	1.4	-1.1
Asian/Pacific Islander	1.2	1.3	1.0	3.8	1.7	6.0 <sup>e</sup>
Amer Ind/Alaska Nat	-	-	-	-	-	-
Hispanic <sup>c</sup>	2.4	3.1	1.9	0.6	1.2	-0.4

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	0.5	0.6	0.4	-3.2 <sup>e</sup>	-3.6 <sup>e</sup>	-2.8 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	0.5 0.5 0.5	0.6 0.7 0.6	0.4 0.4 0.4	-3.1 <sup>e</sup> -3.5 <sup>e</sup> -2.7 <sup>e</sup>		-2.7 <sup>e</sup> -2.9 -2.2 <sup>e</sup>	
Black	0.4	0.5	0.3	-4.3 <sup>e</sup>	-4.7 <sup>e</sup>	-3.8 <sup>e</sup>	
Asian/Pacific Islander	0.2	0.2	0.2	-	-	-	
Amer Ind/Alaska Nat	-	-	-	-	-	_	
Hispanic <sup>c</sup>	0.5	0.7	0.3	-3.4 <sup>e</sup>	-3.8	-2.8	

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minesota New Hampshire New York North Dakota Oklahoma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + Hodgkin Lymphoma, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table X-10 KAPOSI SARCOMA

### SEER INCIDENCE AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	0.9	1.7	0.1	-20.0 <sup>e</sup>	-20.4 <sup>e</sup>	-6.0 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	0.8 1.2 0.7	1.5 2.1 1.4	0.1 0.3 0.1	-22.0 <sup>e</sup> -19.1 <sup>e</sup> -23.6 <sup>e</sup>	-22.4 <sup>e</sup> -19.9 <sup>e</sup> -23.8 <sup>e</sup>	-6.9 <sup>e</sup> -	
Black	1.8	3.7	-	-12.4 <sup>e</sup>	-12.7 <sup>e</sup>	-	
Asian/Pacific Islander	0.2	0.5	-	-	-	-	
Amer Ind/Alaska Nat	-	-	-	-	-	-	
Hispanic <sup>c</sup>	1.2	2.1	0.3	-18.7 <sup>e</sup>	-19.5 <sup>e</sup>	-	

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
   <sup>a</sup> Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
   Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
- <sup>d</sup> The APC is significantly different from zero (p<.05).

# Table XI-9KIDNEY AND RENAL PELVIS CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	11.6	16.2	8.0	1.5 <sup>e</sup>	1.4 <sup>e</sup>	1.4 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	12.0 12.0 11.8	16.7 16.3 16.4	8.3 8.7 8.0	1.7 <sup>e</sup> 2.3 <sup>e</sup> 1.7 <sup>e</sup>	1.6 <sup>e</sup> 1.9 1.7 <sup>e</sup>	1.5 <sup>e</sup> 2.7 <sup>e</sup> 1.4 <sup>e</sup>
Black	13.7	19.4	9.7	2.3 <sup>e</sup>	2.2 <sup>e</sup>	2.5 <sup>e</sup>
Asian/Pacific Islander	6.4	8.8	4.4	1.1	0.1	2.8 <sup>e</sup>
Amer Ind/Alaska Nat	9.7	13.9	6.3	-4.4 <sup>e</sup>	-4.0 <sup>e</sup>	-
Hispanic <sup>c</sup>	11.6	15.7	8.4	2.4 <sup>e</sup>	2.0 <sup>e</sup>	2.7 <sup>e</sup>

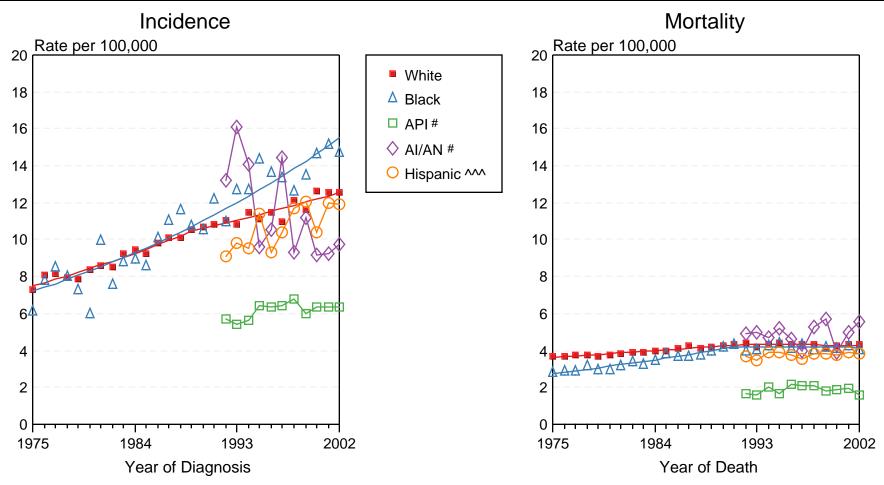
## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Т	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.2	6.1	2.8	-0.1	-0.1	-0.4	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.3 3.9 4.3	6.2 5.8 6.3	2.8 2.5 2.8	-0.1 0.3 0.0	-0.1 0.7 0.1	-0.4 -0.7 -0.4	
Black	4.1	6.2	2.7	0.0	0.1	0.0	
Asian/Pacific Islander	1.9	2.6	1.3	-0.1	-0.2	0.3	
Amer Ind/Alaska Nat	5.1	7.1	3.4	0.6	0.8	-1.1	
Hispanic <sup>c</sup>	3.8	5.7	2.4	0.4	0.7	-0.5	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + Kidney and Renal Pelvis Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table XII-9 LARYNX CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

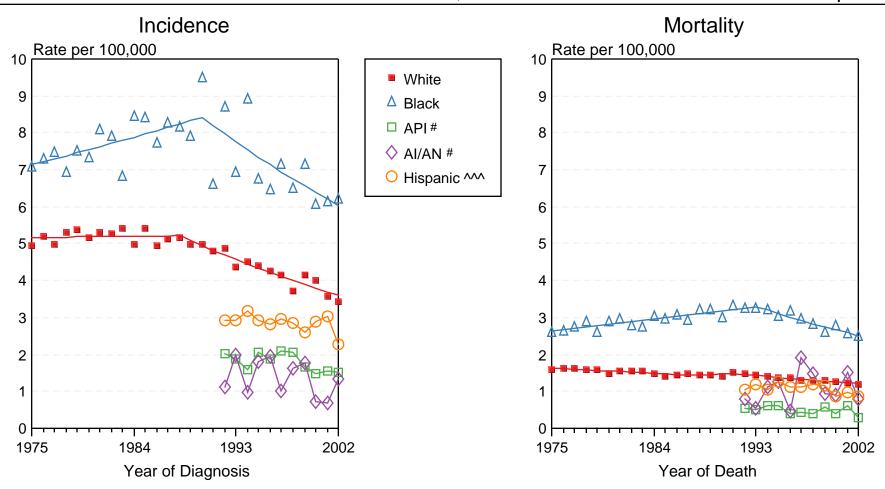
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	3.6	6.5	1.4	-3.0 <sup>e</sup>	-3.3 <sup>e</sup>	-2.4 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	3.6 2.8 3.6	6.4 5.6 6.2	1.4 0.7 1.4	-2.9 <sup>e</sup> -1.5 -3.0 <sup>e</sup>	-1.7 <sup>e</sup>	_
Black	6.2	11.5	2.3	-3.2 <sup>e</sup>	-3.2 <sup>e</sup>	-3.0
Asian/Pacific Islander	1.6	3.2	0.4	-2.7 <sup>e</sup>	-2.5 <sup>e</sup>	-
Amer Ind/Alaska Nat	-	-	-	-	-	-
Hispanic <sup>c</sup>	2.7	5.4	0.7	-1.4	-1.6 <sup>e</sup>	-

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	1.4	2.5	0.5	-2.1 <sup>e</sup>	-2.5 <sup>e</sup>	-1.7 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	1.3 1.0 1.3	2.3 2.1 2.3	0.5 0.2 0.5		-2.3 <sup>e</sup> -3.1 <sup>e</sup> -2.1 <sup>e</sup>	-1.5 <sup>e</sup> - -1.2 <sup>e</sup>	
Black	2.6	5.2	0.9	-2.8 <sup>e</sup>	-2.9 <sup>e</sup>	-2.3 <sup>e</sup>	
Asian/Pacific Islander	0.4	0.9	0.1	-2.6	-1.2	_	
Amer Ind/Alaska Nat	1.1	2.0	-	-	-	-	
Hispanic <sup>c</sup>	1.0	2.0	0.2	-2.5 <sup>e</sup>	-3.2 <sup>e</sup>	-	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates + Larynx Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table XIII-15 LEUKEMIA (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

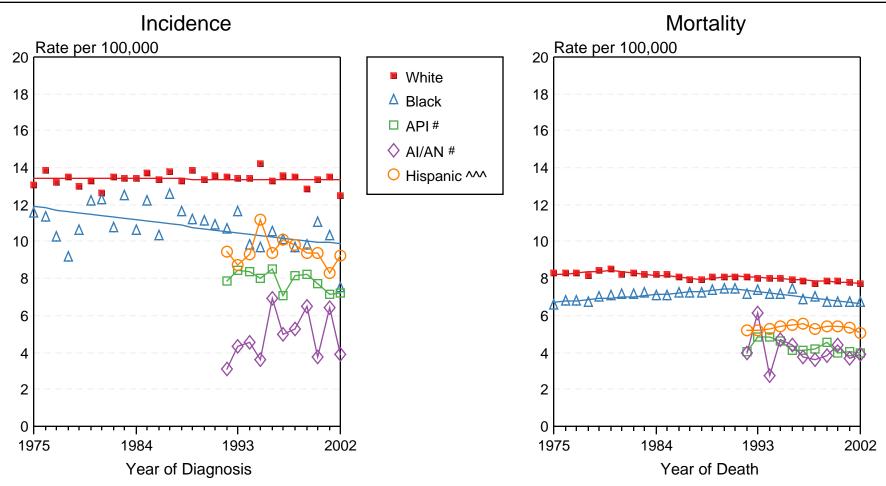
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	12.2	15.9	9.4	-0.9 <sup>e</sup>	-1.1 <sup>e</sup>	-0.8 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	12.9 9.6 12.9	16.9 11.8 17.1	9.9 7.9 9.7	-0.8 <sup>e</sup> -0.7 -0.7 <sup>e</sup>		-0.5 -0.7 -0.7	
Black	9.7	12.4	7.8	-1.4	-1.6	-1.2	
Asian/Pacific Islander	7.6	9.8	6.0	-1.3 <sup>e</sup>	-0.3	-2.2 <sup>e</sup>	
Amer Ind/Alaska Nat	5.1	5.5	4.8	2.4	-	-	
Hispanic <sup>c</sup>	9.2	11.4	7.6	-0.7	-0.6	-0.6	

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	7.6	10.2	5.8	-0.6°	-0.7 <sup>e</sup>	-0.6 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	7.8 5.4 7.9	10.4 6.8 10.6	6.0 4.4 6.0	-0.5 <sup>e</sup> -0.1 -0.5 <sup>e</sup>		-0.5 <sup>e</sup> -0.7 -0.4 <sup>e</sup>	
Black	6.8	8.9	5.4	-1.0 <sup>e</sup>	-1.1 <sup>e</sup>	-0.7°	
Asian/Pacific Islander	4.1	5.3	3.2	-1.4	-1.1	-1.6	
Amer Ind/Alaska Nat	3.9	5.1	3.0	-1.8	-3.3	-1.2	
Hispanic <sup>c</sup>	5.3	6.6	4.3	-0.1	0.2	-0.6	

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
- <sup>a</sup> 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakata Oklaboma and Vermont.
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates+ Leukemia, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

# Table XIV-9 LIVER AND INTRAHEPATIC BILE DUCT CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons			Ti	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	6.2	9.3	3.6	3.3 <sup>e</sup>	3.0 <sup>e</sup>	3.3 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	5.0 10.0 4.2	7.4 14.6 6.2	2.9 6.3 2.5	3.5 <sup>e</sup> 3.2 <sup>e</sup> 2.8 <sup>e</sup>	2.9 <sup>e</sup> 2.1 <sup>e</sup> 2.3 <sup>e</sup>	3.7 <sup>e</sup> 4.9 <sup>e</sup> 2.9 <sup>e</sup>	
Black	7.3	12.1	3.7	3.5 <sup>e</sup>	4.5 <sup>e</sup>	1.4	
Asian/Pacific Islander	14.0	21.4	7.9	0.6	1.0	0.2	
Amer Ind/Alaska Nat	6.7	8.7	5.2	-2.7	-	-	
Hispanic <sup>c</sup>	9.7	14.1	6.1	3.4 <sup>e</sup>	2.2 <sup>e</sup>	5.0 <sup>e</sup>	

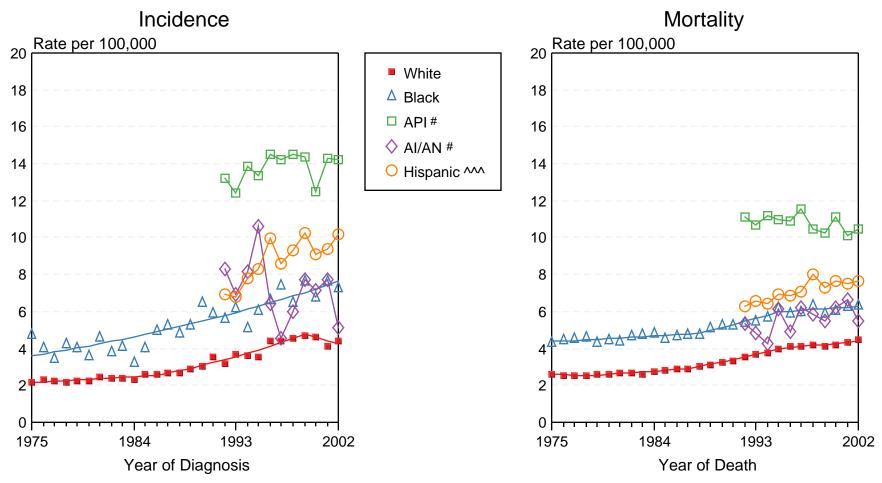
## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Τı	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.7	6.8	3.0	1.9 <sup>e</sup>	2.1 <sup>e</sup>	1.2 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.3 7.8 4.1	6.2 11.0 5.9	2.7 5.3 2.6	2.0 <sup>e</sup> 2.0 <sup>e</sup> 1.8 <sup>e</sup>	2.1 <sup>e</sup> 1.6 <sup>e</sup> 2.0 <sup>e</sup>	1.1 <sup>e</sup> 2.1 <sup>e</sup> 0.9 <sup>e</sup>	
Black	6.2	9.5	3.8	1.3 <sup>e</sup>	1.3 <sup>e</sup>	0.7	
Asian/Pacific Islander	10.5	15.4	6.5	-0.7	-0.6	-0.7	
Amer Ind/Alaska Nat	5.9	7.9	4.3	2.2	1.6	1.7	
Hispanic <sup>c</sup>	7.6	10.7	5.1	2.0 <sup>e</sup>	1.6 <sup>e</sup>	2.1 <sup>e</sup>	

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
- <sup>a</sup> 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- The APC is significantly different from zero (p<.05).</li>

# SEER Incidence and US Death Rates + Liver and Intrahepatic Bile Duct Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table XV-14 LUNG AND BRONCHUS (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidence<sup>b</sup>

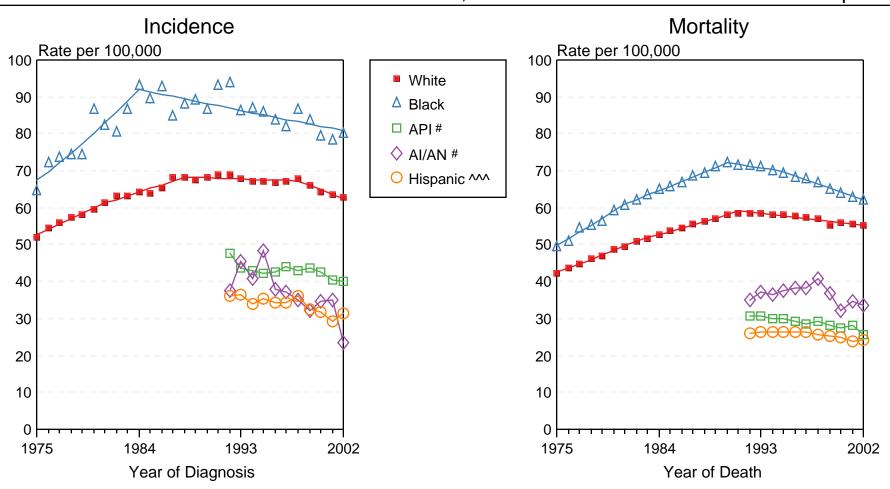
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)			
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	61.0	77.8	48.9	-1.3 <sup>e</sup>	-2.2 <sup>e</sup>	-0.2	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	61.7 32.8 63.5	76.7 45.8 77.7	51.1 23.9 53.2	-1.1 <sup>e</sup> -1.8 <sup>e</sup> -1.0 <sup>e</sup>	-2.1 <sup>e</sup>	-0.1 -1.5 <sup>e</sup> 0.0	
Black	78.8	113.9	55.2	-1.4 <sup>e</sup>	-2.5 <sup>e</sup>	0.5	
Asian/Pacific Islander	41.8	59.4	28.3	-1.1 <sup>e</sup>	-1.4 <sup>e</sup>	0.0	
Amer Ind/Alaska Nat	31.8	42.6	23.6	-4.2 <sup>e</sup>	-5.4 <sup>e</sup>	-2.8 <sup>e</sup>	
Hispanic <sup>c</sup>	31.9	44.6	23.3	-1.8 <sup>e</sup>	-2.0 <sup>e</sup>	-1.5 <sup>e</sup>	

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY						
All Races	55.7	76.3	40.9	-0.8 <sup>e</sup>	-1.9 <sup>e</sup>	0.6 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	55.8 25.3 58.4	75.2 39.4 78.6	41.8 15.1 43.8	-0.7 <sup>e</sup> -0.9 <sup>e</sup> -0.5 <sup>e</sup>	-1.7 <sup>e</sup> -1.6 <sup>e</sup> -1.6 <sup>e</sup>	0.7 <sup>e</sup> 0.1 0.8 <sup>e</sup>
Black	64.1	101.3	39.9	-1.5 <sup>e</sup>	-2.5 <sup>e</sup>	0.4 <sup>e</sup>
Asian/Pacific Islander	27.7	39.4	18.8	-1.5 <sup>e</sup>	-1.9 <sup>e</sup>	-0.4
Amer Ind/Alaska Nat	35.4	47.0	27.1	-0.9	-2.3	1.0
Hispanic <sup>c</sup>	24.8	38.7	14.8	-0.9 <sup>e</sup>	-1.5 <sup>e</sup>	0.1

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Lung and Bronchus Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- <sup>^^</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table XVI-9 MELANOMA OF THE SKIN (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidence<sup>b</sup>

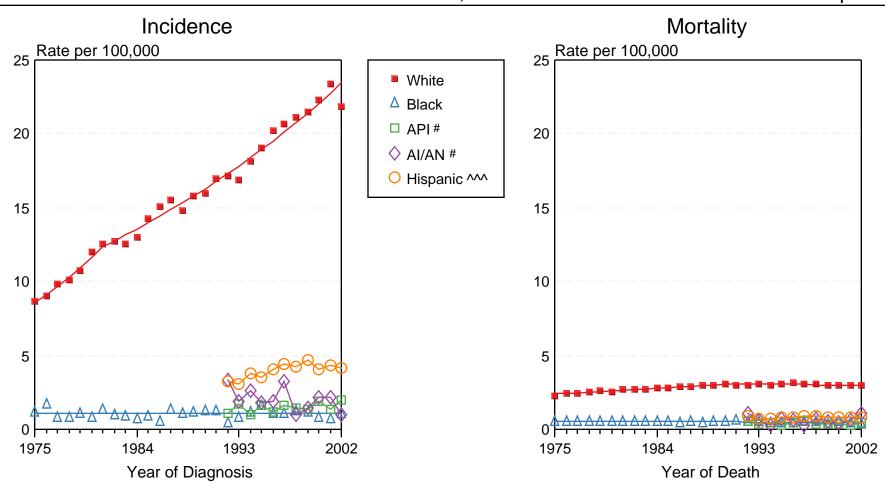
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	17.2	21.8	14.0	2.4 <sup>e</sup>	2.5 <sup>e</sup>	2.3 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	20.8 4.4 23.7	25.9 4.6 29.1	17.2 4.5 19.9	2.9 <sup>e</sup> 2.7 <sup>e</sup> 3.0 <sup>e</sup>	2.9 <sup>e</sup> 3.2 <sup>e</sup> 2.9 <sup>e</sup>	3.0 <sup>e</sup> 2.5 3.1 <sup>e</sup>
Black	1.0	1.3	0.8	-0.7	-	-
Asian/Pacific Islander	1.6	1.8	1.6	3.6	2.9	4.4
Amer Ind/Alaska Nat	1.6	-	-	-	-	-
Hispanic <sup>c</sup>	4.3	4.5	4.4	2.9 <sup>e</sup>	3.2 <sup>e</sup>	2.8

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Τ	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	2.7	3.9	1.8	-0.3	-0.1	-0.7 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	3.0 0.9 3.2	4.3 1.1 4.7	2.0 0.7 2.1	-0.2 -0.2 0.0	0.0 -0.5 0.1	-0.5 <sup>e</sup> -0.7 -0.3	
Black	0.4	0.5	0.4	-1.5	-0.5	-2.0	
Asian/Pacific Islander	0.4	0.5	0.3	-1.8	-	-	
Amer Ind/Alaska Nat	0.7	0.9	-	-	-	-	
Hispanic <sup>c</sup>	0.8	1.0	0.6	-0.2	-0.6	-0.6	

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Melanoma of the Skin, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

#### Table XVII-8 MESOTHELIOMA

## SEER INCIDENCE AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	1.0	1.9	0.4	-1.1 <sup>d</sup>	-1.5 <sup>d</sup>	-0.4	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	1.1 1.1 1.1	2.1 2.1 2.1	0.4 0.4 0.4	-0.7 -2.0 -1.0		0.0 - 0.3	
Black	0.6	1.1	-	-4.1	-	-	
Asian/Pacific Islander	0.4	0.7	-	-	-	-	
Amer Ind/Alaska Nat	-	-	-	-	-	-	
Hispanic <sup>c</sup>	1.1	2.0	0.4	-1.9	-2.3	-	

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
   <sup>a</sup> Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- Rates are age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
   Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups Census P25-1130).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia.
- <sup>d</sup> The APC is significantly different from zero (p<.05).

### Table XVIII-9 MYELOMA (Invasive)

## SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

#### Incidenceb

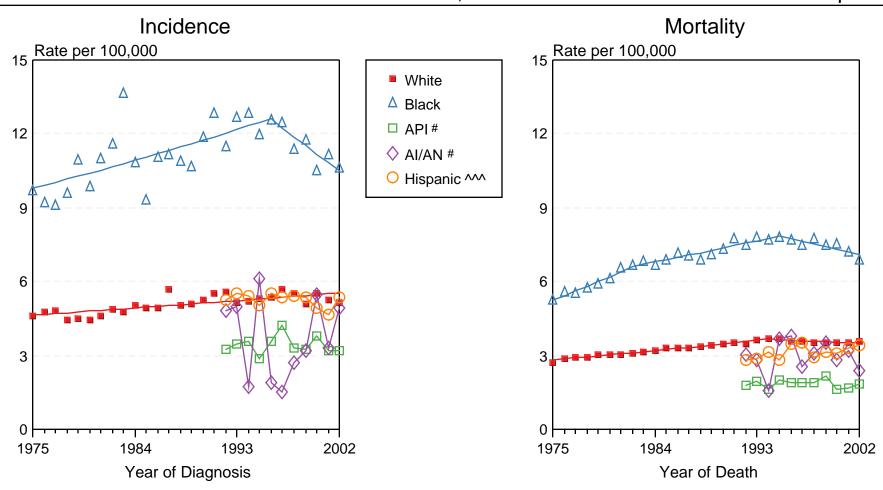
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	5.5	6.9	4.5	-0.5	-0.5	-0.8
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	5.2 5.3 5.1	6.7 6.3 6.6	4.1 4.5 3.9	-0.4 -0.8 -0.3	-0.3 -1.5 -0.2	-0.8 -0.1 -0.7
Black	11.0	13.1	9.5	-1.3 <sup>e</sup>	-0.7	-1.8 <sup>e</sup>
Asian/Pacific Islander	3.4	3.9	2.9	-0.2	-1.4	1.5
Amer Ind/Alaska Nat	4.0	3.7	4.3	-	-	-
Hispanic <sup>c</sup>	5.1	6.2	4.4	-0.7	-1.1	-0.1

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	3.8	4.7	3.2	-0.4 <sup>e</sup>	-0.5 <sup>e</sup>	-0.4	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	3.5 3.2 3.6	4.4 3.9 4.5	2.9 2.8 2.9	-0.3 1.2 -0.2	-0.3 0.9 -0.2	-0.4 <sup>e</sup> 1.2 -0.3 <sup>e</sup>	
Black	7.4	8.8	6.5	-0.8 <sup>e</sup>	-1.2 <sup>e</sup>	-0.5	
Asian/Pacific Islander	1.8	2.0	1.7	-0.4	-2.4	1.7	
Amer Ind/Alaska Nat	3.0	3.2	2.8	-0.5	-	-	
Hispanic <sup>c</sup>	3.2	3.8	2.7	1.4	1.1	1.4	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Myeloma, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- <sup>^^</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

### Table XIX-13 NON-HODGKIN LYMPHOMA (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

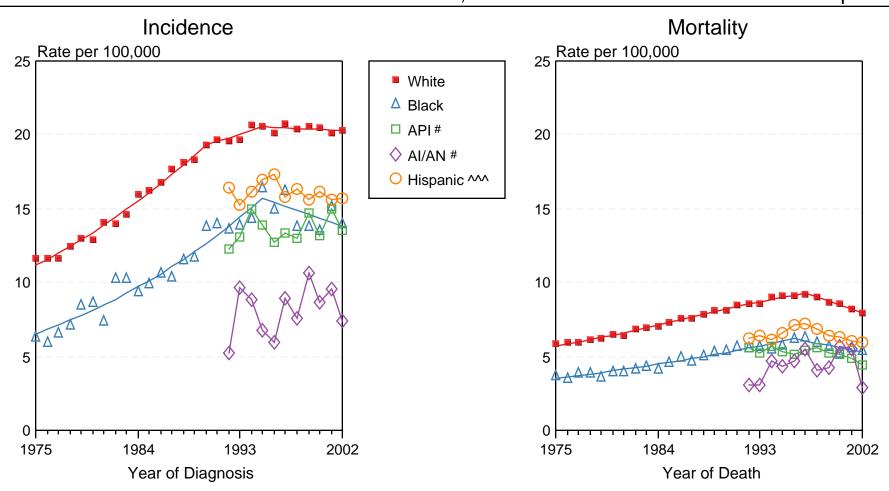
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	19.1	23.2	15.8	0.1	-0.5	0.8 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	20.2 16.4 20.7	24.4 19.5 25.1	16.7 13.8 17.0	0.1 -0.5 0.1	-0.4 -1.0 -0.5	0.8 <sup>e</sup> 0.4 0.9 <sup>e</sup>
Black	14.2	17.6	11.6	0.3	-1.2	2.5 <sup>e</sup>
Asian/Pacific Islander	13.9	16.8	11.5	0.6	0.2	1.2
Amer Ind/Alaska Nat	8.8	10.2	7.5	1.8	2.2	-
Hispanic <sup>c</sup>	15.9	18.8	13.4	-0.4	-0.9	0.4

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Tı	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	8.1	10.2	6.6	-0.8	-0.7	-0.9	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	8.5 6.5 8.6	10.6 7.9 10.7	6.9 5.4 7.0	-0.8 -0.6 -0.6	-0.7 -1.2 -0.4	-0.9 0.0 -0.8	
Black	5.6	7.1	4.5	-0.5	-0.6	-0.3	
Asian/Pacific Islander	5.0	6.2	4.1	-1.7 <sup>e</sup>	-2.2 <sup>e</sup>	-0.9	
Amer Ind/Alaska Nat	4.5	5.1	4.0	2.1	1.1	2.4	
Hispanic <sup>c</sup>	6.3	7.7	5.2	-0.6	-1.1	0.1	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Non-Hodgkin Lymphoma, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XX-9 ORAL CAVITY AND PHARYNX CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	<u>Total</u>	Males	Females
RACE/ETHNICITY						
All Races	10.5	15.5	6.4	-1.5 <sup>e</sup>	-1.8 <sup>e</sup>	-1.1 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	10.5 6.5 11.0	15.4 9.6 16.1	6.4 4.0 6.6	-1.2 <sup>e</sup> -2.1 <sup>e</sup> -1.2 <sup>e</sup>	-2.8 <sup>e</sup>	
Black	11.6	19.0	6.1	-2.8 <sup>e</sup>	-3.1 <sup>e</sup>	-1.7 <sup>e</sup>
Asian/Pacific Islander	8.5	11.9	5.8	-1.1	-1.5	-0.1
Amer Ind/Alaska Nat	6.1	8.9	3.8	-6.7 <sup>e</sup>	-9.2 <sup>e</sup>	-
Hispanic <sup>c</sup>	6.2	9.2	3.9	-2.1 <sup>e</sup>	-2.8 <sup>e</sup>	-1.3

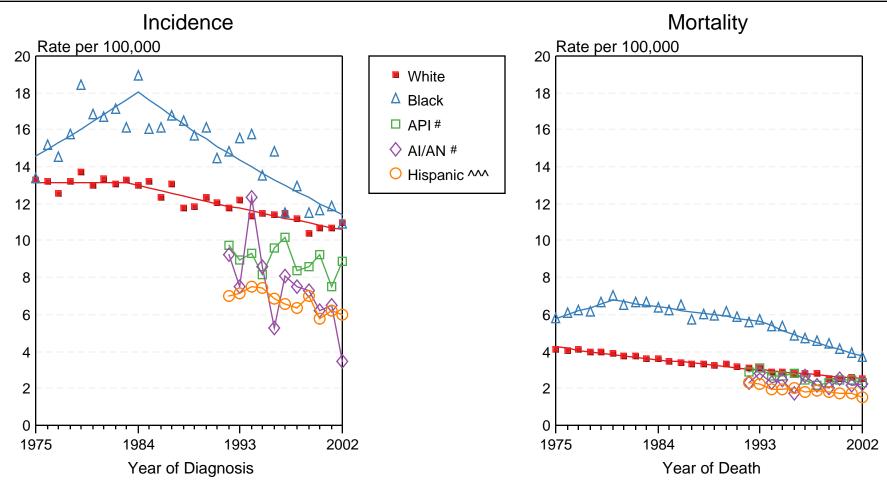
## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	2.8	4.2	1.6	-2.5 <sup>e</sup>	-2.7 <sup>e</sup>	-2.4 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	2.6 1.8 2.7	3.9 2.9 4.0	1.6 0.9 1.6		-2.3 <sup>e</sup> -4.1 <sup>e</sup> -2.1 <sup>e</sup>	-2.3 <sup>e</sup> -1.2 -2.1 <sup>e</sup>	
Black	4.1	7.1	1.9	-4.3 <sup>e</sup>	-4.6 <sup>e</sup>	-3.5 <sup>e</sup>	
Asian/Pacific Islander	2.4	3.5	1.4	-2.4 <sup>e</sup>	-2.8 <sup>e</sup>	-1.2	
Amer Ind/Alaska Nat	2.2	3.6	1.2	-1.1	-1.5	-	
Hispanic <sup>c</sup>	1.7	2.9	0.8	-3.2 <sup>e</sup>	-4.0 <sup>e</sup>	-1.2	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates+ Oral Cavity and Pharynx Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXI-7 OVARY CANCER (Invasive)

### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

### Incidence<sup>b</sup>

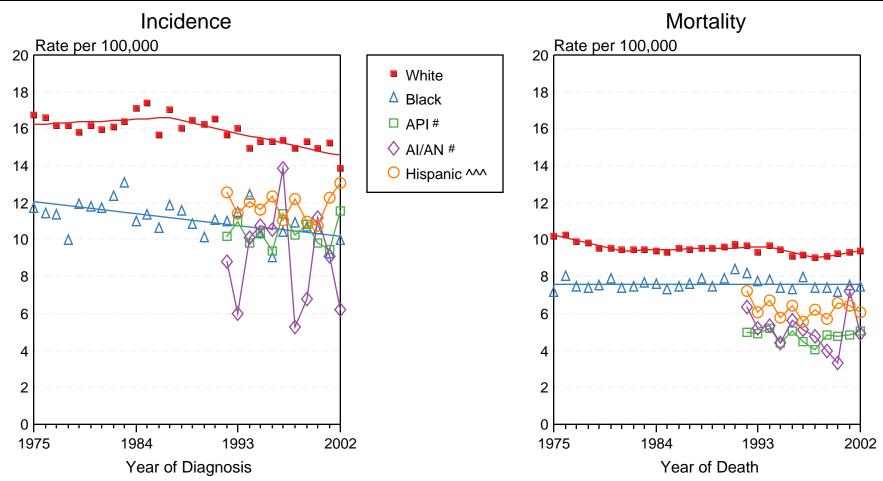
	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	13.9	-0.9 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	14.8 12.3 15.1	-0.8 <sup>e</sup> 0.0 -0.9 <sup>e</sup>
Black	9.9	-1.6 <sup>e</sup>
Asian/Pacific Islander	10.4	0.3
Amer Ind/Alaska Nat	7.8	-
Hispanic <sup>°</sup>	11.9	0.2

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Females	Females
RACE/ETHNICITY		
All Races	8.9	-0.5 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	9.2 6.4 9.4	-0.4 -0.6 -0.2
Black	7.4	-0.8 <sup>e</sup>
Asian/Pacific Islander	4.7	0.0
Amer Ind/Alaska Nat	4.9	-0.4
Hispanic <sup>c</sup>	6.2	-0.6

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklahoma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- The APC is significantly different from zero (p<.05).</li>

## SEER Incidence and US Death Rates + Ovary Cancer Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXII-9 PANCREAS CANCER (Invasive)

## SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

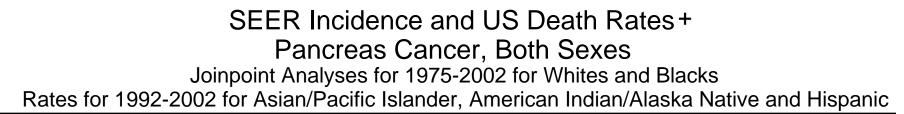
Incidenceb

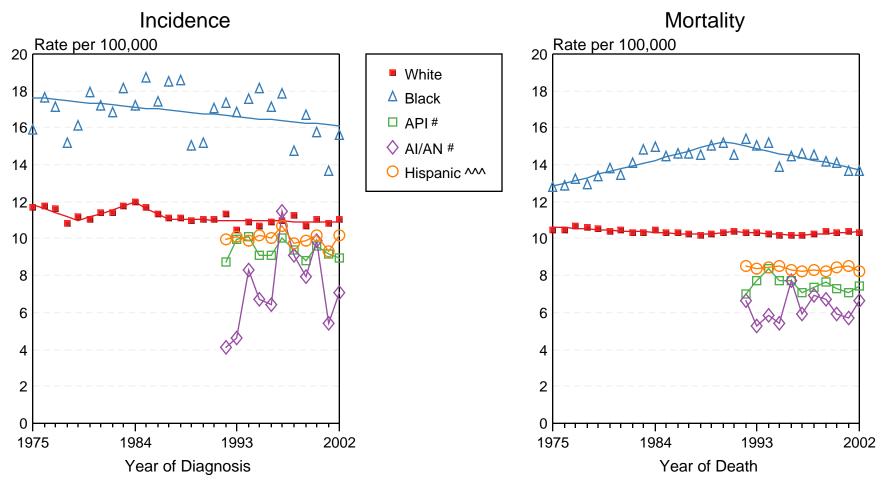
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	11.0	12.5	9.8	-0.3	-0.4 <sup>e</sup>	-0.3
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	10.9 10.1 10.8	12.5 10.6 12.6	9.5 9.7 9.3	0.0 -0.2 0.0	0.1 -0.9 0.3	-0.3 0.2 -0.4
Black	14.9	16.3	13.6	-1.9 <sup>e</sup>	-2.5 <sup>e</sup>	-1.6 <sup>e</sup>
Asian/Pacific Islander	9.2	9.7	8.7	-0.5	-2.8 <sup>e</sup>	2.0 <sup>e</sup>
Amer Ind/Alaska Nat	7.8	8.4	7.4	-	-	-
Hispanic <sup>c</sup>	9.9	10.3	9.5	-0.2	-0.9	0.2

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	10.5	12.2	9.2	-0.1	-0.3 <sup>e</sup>	-0.1	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	10.3 8.5 10.3	12.0 9.4 12.1	9.0 7.8 8.9	0.1 -0.2 0.2	0.0 -0.9 <sup>e</sup> 0.1	0.0 0.3 0.1	
Black	14.0	15.8	12.6	-1.1 <sup>e</sup>	-1.5 <sup>e</sup>	-0.8 <sup>e</sup>	
Asian/Pacific Islander	7.3	8.0	6.8	-0.6	-2.1 <sup>e</sup>	0.9	
Amer Ind/Alaska Nat	6.3	6.4	6.2	0.4	1.4	0.1	
Hispanic <sup>c</sup>	8.4	9.2	7.6	-0.1	-0.8	0.2	

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>





- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXIII-7 PROSTATE CANCER (Invasive)

#### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity

#### Incidenceb

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Males	Males
RACE/ETHNICITY		
All Races	173.8	-2.0 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	169.0 144.3 167.7	-2.1° -0.8° -2.1°
Black	272.0	-1.9 <sup>e</sup>
Asian/Pacific Islander	101.4	-1.7 <sup>e</sup>
Amer Ind/Alaska Nat	50.3	-6.8 <sup>e</sup>
Hispanic <sup>c</sup>	141.9	-0.7

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Males	Males
RACE/ETHNICITY		
All Races	30.3	-3.6 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	27.7 23.3 27.9	-3.7 <sup>e</sup> -2.4 <sup>e</sup> -3.7 <sup>e</sup>
Black	68.1	-2.5 <sup>e</sup>
Asian/Pacific Islander	12.1	-5.2 <sup>e</sup>
Amer Ind/Alaska Nat	18.3	-4.5 <sup>e</sup>
Hispanic <sup>c</sup>	23.0	-2.4 <sup>e</sup>

The APC is the Annual Percent Change over the time interval.

- Statistic not shown. Rate based on less than 25 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).

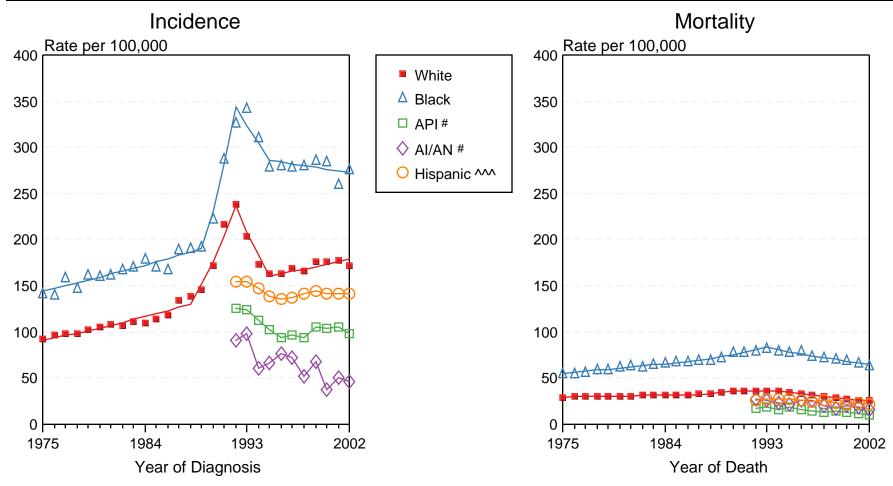
<sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).

- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

# SEER Incidence and US Death Rates+ Prostate Cancer

Joinpoint Analyses for 1975-2002 for Whites and Blacks

Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXIV-9 STOMACH CANCER (Invasive)

## SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

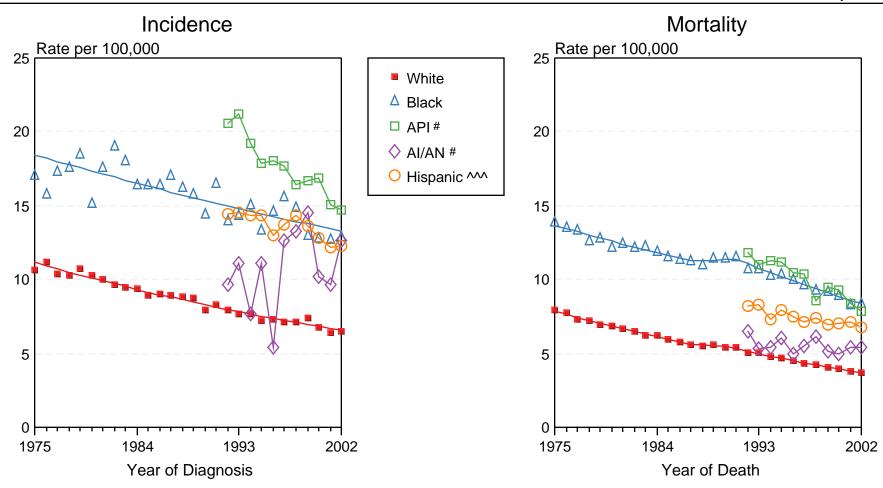
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	8.8	12.3	6.1	-1.5 <sup>e</sup>	-2.1 <sup>e</sup>	-0.7
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	7.4 13.4 6.5	10.7 17.8 9.5	5.0 10.4 4.2	-1.6 <sup>e</sup> -1.8 <sup>e</sup> -2.0 <sup>e</sup>	-2.6 <sup>e</sup>	-1.0 -0.8 -1.7 <sup>e</sup>
Black	12.9	17.7	9.6	-1.5 <sup>e</sup>	-2.8 <sup>e</sup>	0.0
Asian/Pacific Islander	15.9	21.0	12.0	-3.3 <sup>e</sup>	-3.3 <sup>e</sup>	-2.9 <sup>e</sup>
Amer Ind/Alaska Nat	12.0	15.9	9.1	2.6	-	-
Hispanic <sup>c</sup>	13.0	17.2	10.1	-1.7 <sup>e</sup>	-2.5 <sup>e</sup>	-0.6

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.5	6.3	3.2	-3.0 <sup>e</sup>	-3.4 <sup>e</sup>	-2.6 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.0 7.2 3.6	5.6 9.7 5.2	2.8 5.4 2.5	-3.2 <sup>e</sup> -1.9 <sup>e</sup> -3.3 <sup>e</sup>	-3.6 <sup>e</sup> -2.1 <sup>e</sup> -3.6 <sup>e</sup>	-2.9 <sup>e</sup> -1.5 <sup>e</sup> -3.2 <sup>e</sup>	
Black	8.8	12.8	6.3	-2.6 <sup>e</sup>	-3.0 <sup>e</sup>	-2.1 <sup>e</sup>	
Asian/Pacific Islander	8.7	11.2	6.8	-3.9 <sup>e</sup>	-3.9 <sup>e</sup>	-3.5 <sup>e</sup>	
Amer Ind/Alaska Nat	5.4	7.3	4.1	-1.1	-1.7	0.0	
Hispanic <sup>c</sup>	7.0	9.5	5.3	-1.8 <sup>e</sup>	-2.1 <sup>e</sup>	-1.5 <sup>e</sup>	

- Statistic not shown. Rate based on less than 25 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).
   Insidence data are from the 12 SEER areas (See Francisco Connection).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakata Oklaboma and Vermont.
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Stomach Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXV-7 TESTIS CANCER (Invasive)

#### SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity

#### Incidenceb

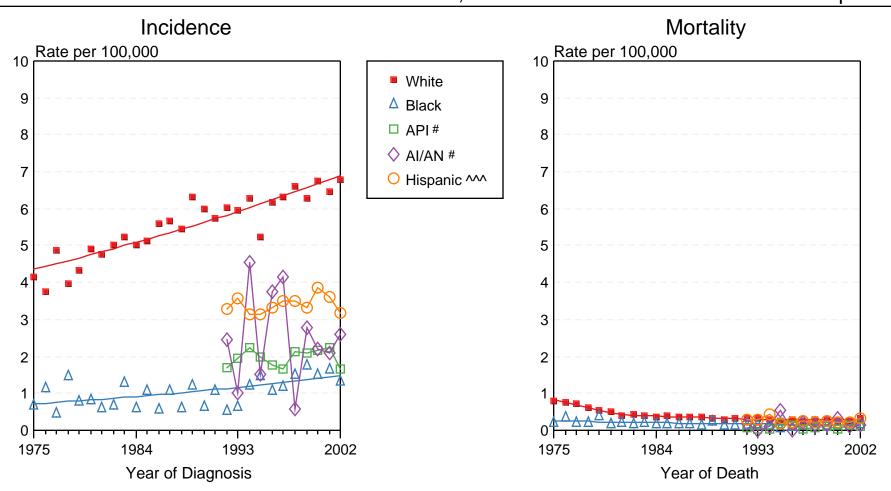
	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Males	Males
RACE/ETHNICITY		
All Races	5.3	1.1 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	6.3 3.6 7.2	1.3 <sup>e</sup> 0.5 1.9 <sup>e</sup>
Black	1.5	5.5 <sup>e</sup>
Asian/Pacific Islander	2.0	0.7
Amer Ind/Alaska Nat	2.1	-
Hispanic <sup>c</sup>	3.5	0.5

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons	Trend 1992-2002 APC (%)
	Males	Males
RACE/ETHNICITY		
All Races	0.3	-0.6
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	0.3 0.3 0.3	-0.7 -2.1 -0.6
Black	0.2	2.6
Asian/Pacific Islander	0.1	-
Amer Ind/Alaska Nat	-	-
Hispanic <sup>c</sup>	0.2	-1.8

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- The APC is significantly different from zero (p<.05).</li>

## SEER Incidence and US Death Rates + Testis Cancer Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- <sup>^^</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXVI-9 THYROID CANCER (Invasive)

## SEER INCIDENCE AND U.S. MORTALITY AGE-ADJUSTED RATES AND TRENDS<sup>a</sup> By Race/Ethnicity and Sex

Incidenceb

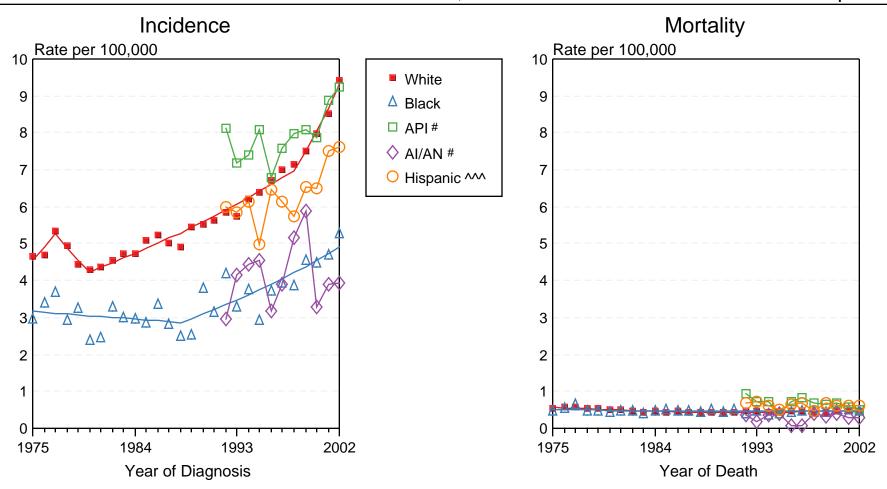
	Rate 1998-2002 Rate per 100,000 persons			Trend 1992-2002 APC (%)		
	<u>Total</u>	Males	Females	Total	Males	Females
RACE/ETHNICITY						
All Races	7.6	4.0	11.1	4.3 <sup>e</sup>	3.1 <sup>e</sup>	4.8 <sup>e</sup>
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	7.9 7.1 8.3	4.2 3.3 4.5	11.7 10.7 12.1	4.7 <sup>e</sup> 2.6 <sup>e</sup> 5.2 <sup>e</sup>	3.4 <sup>e</sup> 3.3 3.9 <sup>e</sup>	5.2 <sup>e</sup> 2.6 <sup>e</sup> 5.8 <sup>e</sup>
Black	4.4	2.2	6.2	3.9 <sup>e</sup>	1.0	4.5 <sup>e</sup>
Asian/Pacific Islander	8.4	4.0	12.4	1.9 <sup>e</sup>	1.6	2.0 <sup>e</sup>
Amer Ind/Alaska Nat	4.4	-	6.7	1.0	-	2.3
Hispanic <sup>c</sup>	6.8	3.2	10.3	2.8 <sup>e</sup>	3.2	2.9 <sup>e</sup>

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			Tı	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	0.5	0.4	0.5	0.6	2.0 <sup>e</sup>	-0.1	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	0.5 0.6 0.5	0.5 0.5 0.5	0.5 0.7 0.4	0.6 -0.7 1.0 <sup>e</sup>	2.0 <sup>e</sup> 4.1 2.3 <sup>e</sup>	-0.1 -2.6 <sup>e</sup> 0.3	
Black	0.5	0.4	0.5	2.1 <sup>e</sup>	3.8 <sup>e</sup>	1.5	
Asian/Pacific Islander	0.6	0.4	0.7	-3.7	-	-3.8 <sup>e</sup>	
Amer Ind/Alaska Nat	0.3	-	-	-	-	-	
Hispanic <sup>c</sup>	0.6	0.5	0.7	-0.7	4.0	-2.7 <sup>e</sup>	

- Statistic not shown. Rate based on less than 25 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.
- <sup>a</sup> 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

## SEER Incidence and US Death Rates + Thyroid Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- <sup>^^</sup> Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.

## Table XXVII-9 URINARY BLADDER CANCER

## <u>SEER INCIDENCE (Invasive and In Situ)</u> AND U.S. MORTALITY <u>AGE-ADJUSTED RATES AND TRENDS</u><sup>a</sup> By Race/Ethnicity and Sex

#### Incidence<sup>b</sup>

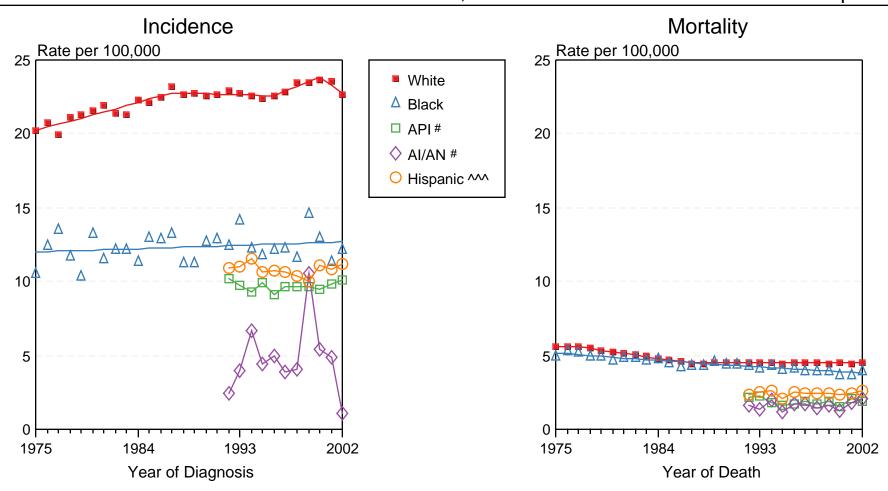
	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	20.3	36.0	9.1	-0.2	-0.2	-0.4 <sup>e</sup>	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	22.5 11.1 23.3	39.7 19.5 41.1	9.9 5.3 10.3	0.0 -0.3 0.2	-0.1 -0.4 -0.1	-0.2 0.3 0.1	
Black	12.6	20.1	7.7	0.2	-0.2	0.9	
Asian/Pacific Islander	9.8	17.2	4.1	0.1	1.1	-1.3	
Amer Ind/Alaska Nat	5.1	8.8	-	-	-	-	
Hispanic <sup>c</sup>	10.7	18.9	5.2	-0.1	-0.2	0.3	

## Mortality<sup>d</sup>

	Rate 1998-2002 Rate per 100,000 persons			T	Trend 1992-2002 APC (%)		
	Total	Males	Females	Total	Males	Females	
RACE/ETHNICITY							
All Races	4.4	7.6	2.3	-0.3 <sup>e</sup>	-0.6 <sup>e</sup>	-0.4	
White White Hispanic <sup>°</sup> White Non-Hispanic <sup>°</sup>	4.5 2.5 4.5	7.9 4.2 8.0	2.3 1.3 2.3	-0.1 0.1 0.0	-0.5 <sup>e</sup> -0.6 -0.4 <sup>e</sup>	-0.3 1.6 0.0	
Black	3.9	5.5	2.9	-1.3 <sup>e</sup>	-2.0 <sup>e</sup>	-0.6	
Asian/Pacific Islander	1.8	3.0	1.0	-0.6	0.6	-2.2	
Amer Ind/Alaska Nat	1.7	2.6	1.0	1.7	-	-	
Hispanic <sup>c</sup>	2.4	4.1	1.3	0.1	-0.7	1.6	

- Statistic not shown. Rate based on less than 25 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).
- <sup>b</sup> Incidence data are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
- <sup>c</sup> 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 do not include cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. For mortality, information is included for all states except Connecticut, Maine, Maryland Minnesota New Hampshire New York North Dakota Oklaboma and Vermont
- Maryland, Minnesota, New Hampshire, New York, North Dakota, Oklahoma and Vermont. <sup>d</sup> Mortality data are analyzed from a public use file provided by the National Center for
- Health Statistics (NCHS).
- e The APC is significantly different from zero (p<.05).</p>

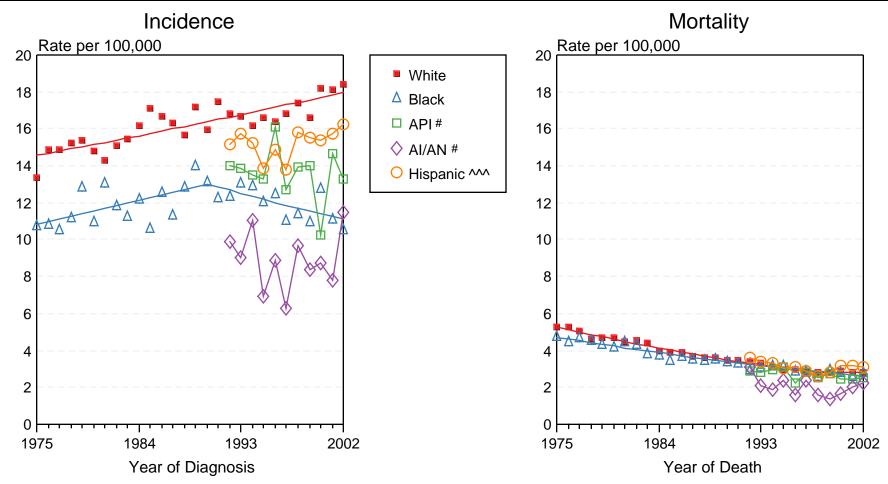
## SEER Incidence and US Death Rates + Urinary Bladder Cancer, Both Sexes Joinpoint Analyses for 1975-2002 for Whites and Blacks Rates for 1992-2002 for Asian/Pacific Islander, American Indian/Alaska Native and Hispanic



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

- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.





- + Source: Incidence data for whites and blacks is from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta). Incidence data for Asian/Pacific Islanders, American Indian/Alaska Natives and Hispanics is from the SEER 13 Areas (SEER 9 Areas, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Mortality data is from NCHS public use data file for the total US. Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103).
- Regression lines for whites and blacks are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.
- # API = Asian/Pacific Islander. AI/AN = American Indian/Alaska Native.
- ^^ Hispanic is not mutually exclusive from Whites, Blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics excludes cases from Detroit, Hawaii, Alaska Native Registry and Rural Georgia. Mortality data for Hispanics excludes cases from Connecticut, Maine, Maryland, Minnesota, Oklahoma, New Hampshire, New York, North Dakota, and Vermont.