

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

## Both Sexes

	All Races		White		Black	
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	470.1	-0.6*	477.5	-0.5	504.1	-1.0*
Prostate <sup>f</sup>	73.9	0.3	71.6	0.4	105.5	-1.1
Breast	69.6	-1.1*	71.5	-1.1	76.6	-1.6*
Lung and Bronchus	64.5	-1.4*	65.7	-1.3*	68.0	-0.6*
Colon and Rectum	51.6	-1.5*	51.2	-1.6*	62.1	-0.4
Urinary Bladder	21.1	0.0	23.0	0.1	15.0	-1.6*
Non-Hodgkin Lymphoma	19.3	0.1	21.6	1.8*	14.6	0.2
Melanoma of the Skin	18.5	1.2*	20.2	0.2	14.3	1.4
Kidney and Renal Pelvis	12.8	2.1*	13.3	2.3*	12.6	0.7
Corpus and Uterus, NOS <sup>f</sup>	12.6	-1.0*	13.1	-1.2*	12.5	-2.9*
Leukemia	12.3	-1.0*	12.8	-1.1*	11.3	1.3
Pancreas	11.4	0.0	11.2	0.3	11.3	-0.5
Oral Cavity and Pharynx	10.5	-1.5*	10.6	-1.3*	11.1	-3.0*
Thyroid	8.5	5.3*	8.9	5.7*	10.2	-0.2
Stomach	8.1	-1.5*	7.7	-1.4*	7.6	3.3*
Ovary <sup>fh</sup>	7.4	-1.3*	7.1	-1.4*	6.3	-5.0*

	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	314.9	-0.6*	297.6	-1.0	356.0	-0.7*
Breast	48.6	0.1	44.0	-1.2	60.8	0.0
Prostate <sup>f</sup>	41.6	-0.1	40.8	-0.5	48.1	-1.0
Colon and Rectum	41.6	-1.2*	37.6	-2.0	39.3	-0.9
Lung and Bronchus	39.4	-0.7*	30.1	-2.7	33.3	-2.1*
Stomach	14.3	-3.0*	14.7	1.4	16.5	-0.4
Liver & IBD <sup>g</sup>	13.9	0.0	11.5	-0.2	12.4	2.0*
Non-Hodgkin Lymphoma	13.2	0.2	10.4	0.4	12.3	-1.9*
Urinary Bladder	9.2	0.2	9.7	0.2	11.6	0.1
Pancreas	9.0	0.0	9.2	-1.1	10.5	-1.1
Corpus and Uterus, NOS <sup>f</sup>	8.8	0.2	8.1	-	9.7	1.0
Thyroid	8.5	2.3*	7.1	-3.5	9.6	-1.6*
Oral Cavity and Pharynx	7.9	-1.8	7.0	-	9.4	0.6
Leukemia	7.4	-1.1	6.4	1.1	7.5	4.4*
Kidney and Renal Pelvis	6.3	1.1	6.0	-3.4	7.1	-3.8*
Ovary <sup>fh</sup>	5.3	-0.2	5.3	0.5	6.2	-0.6

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>c</sup> The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

<sup>f</sup> Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry and Kentucky.

<sup>g</sup> The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

<sup>h</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

\* Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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

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

	Males					
	All Races		White		Black	
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	555.8	-0.7*	556.7	-0.6*	663.7	-1.6*
Prostate	168.0	-0.2	161.4	-0.1	255.5	-1.4*
Lung and Bronchus	81.2	-2.2*	81.0	-2.1*	110.6	-3.1*
Colon and Rectum	60.8	-1.8*	60.4	-2.0*	72.6	-0.2
Urinary Bladder	37.3	0.0	40.5	0.1	20.4	1.6
Melanoma of the Skin	23.6	1.2*	27.2	1.7*	20.3	0.7
Non-Hodgkin Lymphoma	23.2	-0.4	24.1	-0.3	18.1	-3.6*
Kidney and Renal Pelvis	17.8	1.9*	18.3	2.1*	18.1	-0.7
Leukemia	16.0	-1.2*	16.7	-1.3*	17.5	-3.3*
Oral Cavity and Pharynx	15.6	-1.6*	15.7	-1.2*	16.2	-2.1*
Pancreas	12.9	-0.1	12.8	0.2	14.0	0.9
Stomach	11.4	-2.1*	10.2	-2.1*	13.2	-0.6
Liver & IBD <sup>f</sup>	9.5	2.4*	8.3	-0.3	12.7	4.5*
Esophagus	7.9	0.5	8.0	1.7*	11.6	-3.3*
Brain and ONS <sup>f</sup>	7.7	-0.5	7.9	2.3*	10.4	-4.9*
Myeloma	7.0	-0.4	6.6	-0.5	4.9	-1.1
	Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>		Hispanic <sup>e</sup>	
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	359.9	-0.8*	321.2	-1.7	421.3	-1.0*
Prostate	96.5	0.2	68.2	-2.9	140.8	-0.4
Lung and Bronchus	55.1	-1.0*	53.7	-3.4	47.5	-1.2
Colon and Rectum	49.7	-1.6*	42.1	-2.2	44.7	-2.6*
Liver & IBD <sup>f</sup>	21.3	0.2	18.5	0.0	20.2	0.4
Stomach	18.9	-3.1*	16.3	-	19.2	-0.9
Urinary Bladder	16.4	1.2	14.8	-	16.5	2.7*
Non-Hodgkin Lymphoma	15.7	-0.6	11.9	-	16.0	-2.7*
Oral Cavity and Pharynx	10.8	-2.3	11.6	-	14.4	1.0
Pancreas	10.0	-0.4	10.0	-	11.8	-2.1*
Leukemia	9.2	-1.1	9.5	-	11.0	-1.6
Kidney and Renal Pelvis	8.9	0.9	7.0	-	9.3	-3.2*
Esophagus	4.2	-2.4	6.5	-	6.9	-0.7
Thyroid	3.9	1.5	4.8	-	6.0	2.5*
Brain and ONS <sup>f</sup>	3.9	-0.6	4.1	-	5.4	-0.9
Myeloma	3.7	-2.5	3.8	-	5.2	-3.5*

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>c</sup> The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

<sup>f</sup> Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry and Kentucky.

<sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

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

Table I-25  
AGE-ADJUSTED SEER INCIDENCE RATES AND TRENDS FOR THE TOP 15 CANCER SITES<sup>a</sup> BY RACE/ETHNICITY

			Females					
	All Races		White			Black		
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	411.3	-0.5*	All Sites	423.9	-0.4	All Sites	396.9	-0.4
Breast	127.8	-1.0	Breast	132.5	-0.9	Breast	118.3	-0.5*
Lung and Bronchus	52.3	-0.5*	Lung and Bronchus	54.6	-0.6*	Colon and Rectum	55.0	-0.6
Colon and Rectum	44.6	-1.3*	Colon and Rectum	44.0	-1.4*	Lung and Bronchus	53.7	0.6
Corpus and Uterus, NOS	23.2	-0.8*	Corpus and Uterus, NOS	24.3	-1.0*	Corpus and Uterus, NOS	19.6	1.4
Non-Hodgkin Lymphoma	16.3	1.0*	Melanoma of the Skin	17.6	1.9*	Pancreas	13.9	-1.3
Melanoma of the Skin	14.9	1.3*	Non-Hodgkin Lymphoma	17.0	1.0*	Non-Hodgkin Lymphoma	11.9	1.5*
Ovary <sup>g</sup>	13.5	-1.2*	Ovary <sup>g</sup>	14.3	-1.2*	Cervix Uteri	11.4	-4.9*
Thyroid	12.5	5.6*	Thyroid	13.2	6.1*	Ovary <sup>g</sup>	10.1	0.0
Pancreas	10.1	0.0	Urinary Bladder	10.1	-0.2	Kidney and Renal Pelvis	9.7	0.8
Leukemia	9.5	-0.9*	Pancreas	9.9	0.2	Myeloma	9.5	-1.8*
Urinary Bladder	9.4	-0.4*	Leukemia	9.9	-1.0*	Stomach	9.1	-2.4
Kidney and Renal Pelvis	8.8	2.2*	Kidney and Renal Pelvis	9.1	2.5*	Leukemia	8.1	-0.1
Cervix Uteri	8.7	-3.3*	Cervix Uteri	8.5	-2.6*	Urinary Bladder	7.6	0.6
Oral Cavity and Pharynx	6.1	-1.8*	Oral Cavity and Pharynx	6.1	-2.0*	Thyroid	7.3	5.7*
Stomach	5.6	-0.8	Brain and ONS <sup>f</sup>	5.9	-0.1	Oral Cavity and Pharynx	5.7	-1.5
<b>Asian/Pacific Islander</b>			<b>American Indian/Alaska Native<sup>d</sup></b>			<b>Hispanic<sup>e</sup></b>		
	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004	Rate <sup>b</sup> 2000-2004	APC <sup>c</sup> 1995-2004
All Sites	285.8	-0.2	All Sites	282.4	-0.3	All Sites	314.2	-0.5
Breast	89.0	0.0	Breast	69.8	-1.9	Breast	89.3	-0.7
Colon and Rectum	35.3	-0.7	Colon and Rectum	39.6	1.4	Colon and Rectum	32.9	-0.7
Lung and Bronchus	27.7	0.3	Lung and Bronchus	36.7	2.1	Lung and Bronchus	25.2	-1.4*
Corpus and Uterus, NOS	16.2	0.2	Corpus and Uterus, NOS	15.1	-	Corpus and Uterus, NOS	17.4	0.8
Thyroid	12.6	2.6*	Kidney and Renal Pelvis	11.5	-	Non-Hodgkin Lymphoma	14.2	0.5
Non-Hodgkin Lymphoma	11.2	1.4	Ovary <sup>g</sup>	11.2	-3.2	Cervix Uteri	13.8	-3.6*
Stomach	10.8	-2.5*	Non-Hodgkin Lymphoma	9.5	-	Thyroid	11.6	4.8*
Ovary <sup>g</sup>	9.7	-0.4	Pancreas	8.9	-	Ovary <sup>g</sup>	11.5	-0.4
Pancreas	8.3	0.5	Stomach	7.9	-	Pancreas	10.0	-1.0
Cervix Uteri	8.0	-5.9*	Thyroid	7.8	-0.9	Stomach	9.6	-1.0
Liver & IBD <sup>f</sup>	7.9	-0.1	Cervix Uteri	6.6	-	Kidney and Renal Pelvis	9.1	0.9
Leukemia	5.9	-0.7	Leukemia	6.1	-	Leukemia	8.0	-1.2
Oral Cavity and Pharynx	5.4	-0.7	Myeloma	5.7	-	Liver & IBD <sup>f</sup>	5.7	0.4
Kidney and Renal Pelvis	4.3	1.7	Liver & IBD <sup>f</sup>	5.5	-	Urinary Bladder	5.5	-0.6
Urinary Bladder	3.9	-1.4	Oral Cavity and Pharynx	4.6	-	Myeloma	4.8	0.6

- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

<sup>a</sup> Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.

<sup>b</sup> Incidence data used in calculating the rates are from the 17 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana and New Jersey). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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<sup>d</sup> Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

<sup>e</sup> Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.

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

<sup>f</sup> IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

<sup>g</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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

# SEER Incidence 1995-2004 Males by Race/Ethnicity

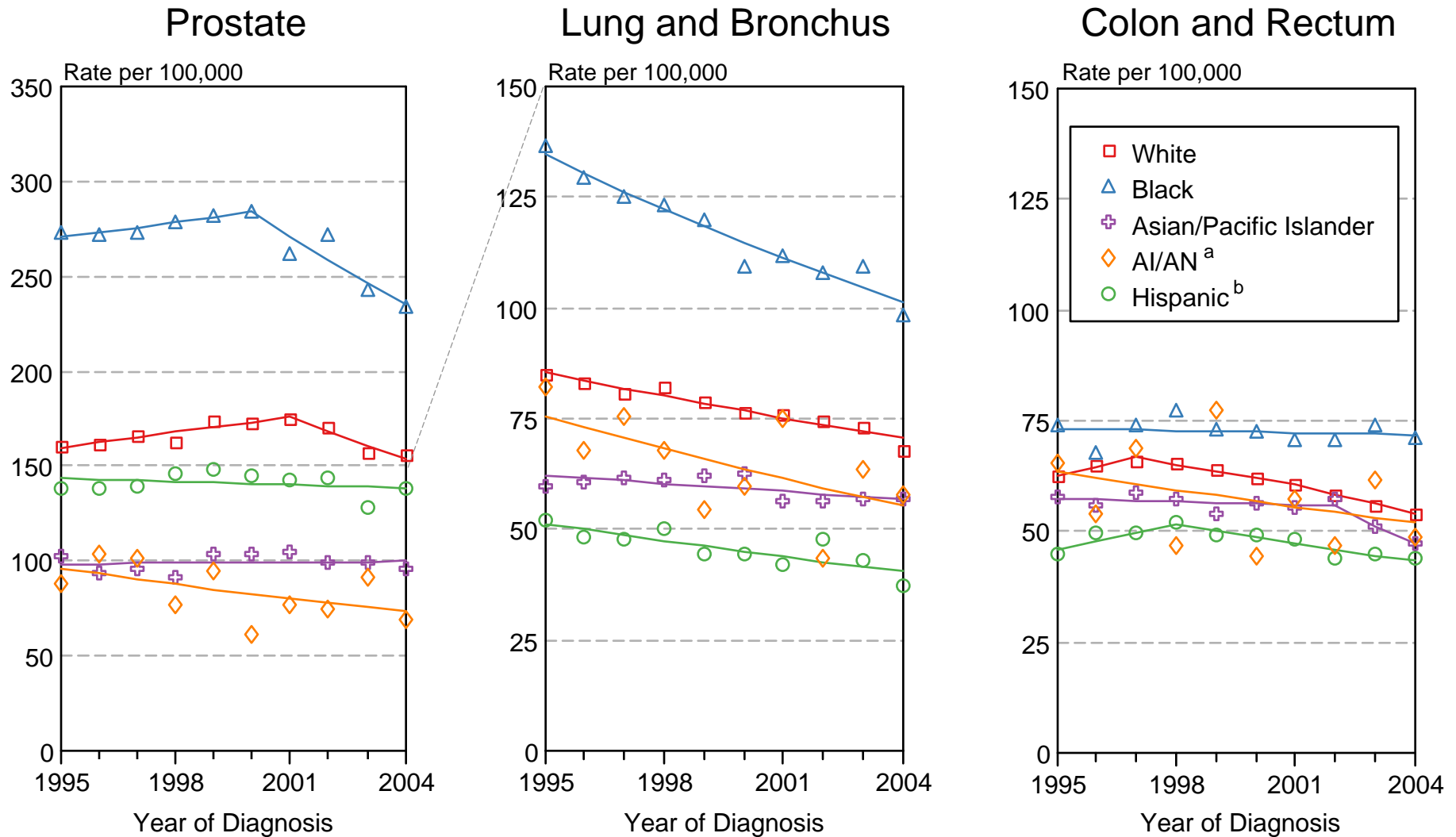


Figure I-13

Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

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

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

# SEER Incidence 1995-2004 Females by Race/Ethnicity

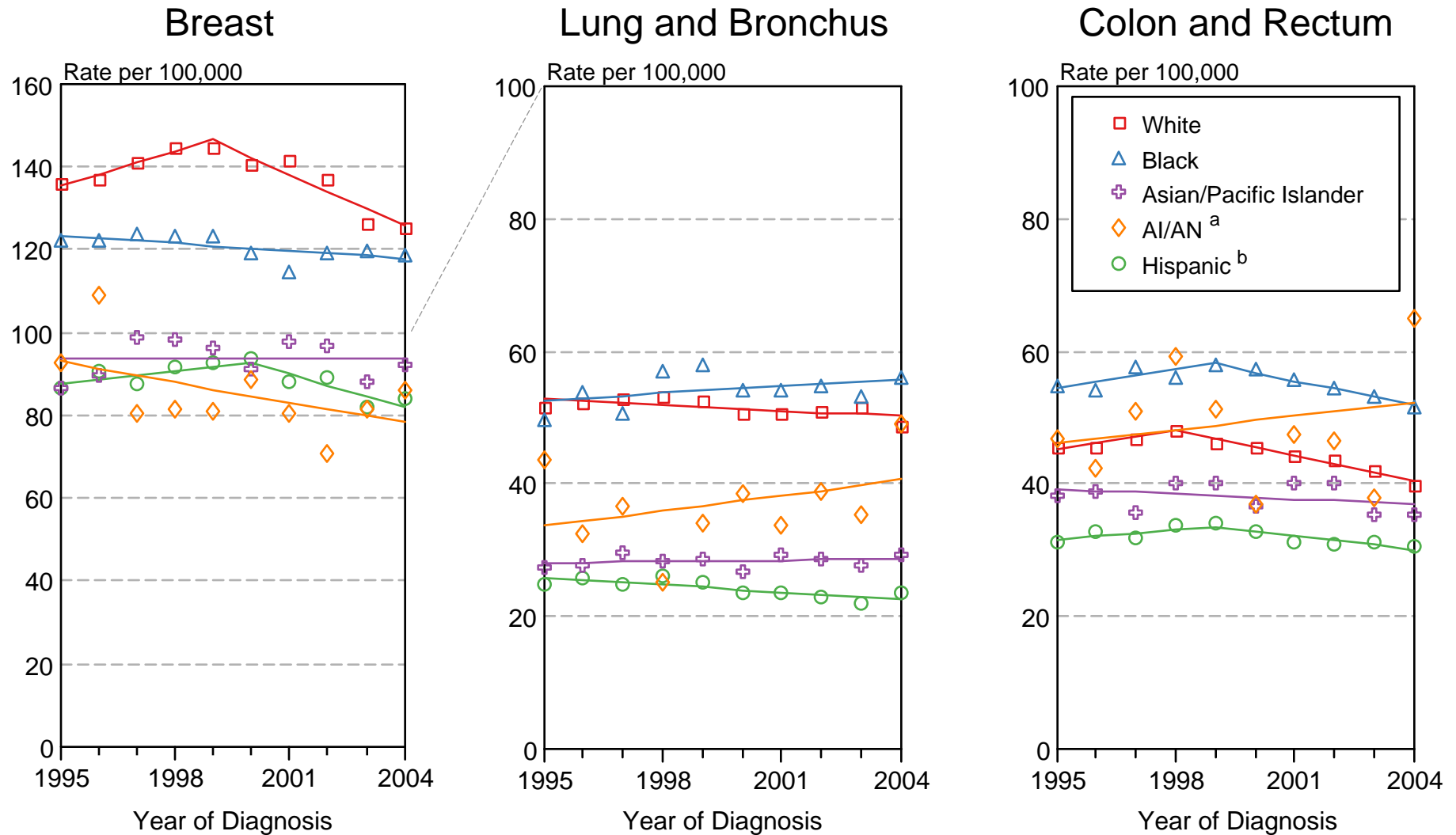


Figure I-14

Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.0, April 2005, National Cancer Institute.

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

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