

Table 1.23
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites^a by Race/Ethnicity
Both Sexes

	All Races		White		Black	
	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009
All Sites	465.2	-0.6*	471.7	-0.6*	489.5	-0.8*
Prostate ^f	69.4	-1.5*	68.1	-1.2*	98.0	-1.9*
Breast	67.2	-0.9*	66.6	-1.8*	71.3	-1.3*
Lung and Bronchus	62.6	-1.2*	64.1	-1.2*	69.7	0.4
Colon and Rectum	46.3	-2.4*	45.4	-2.6*	57.0	-1.9*
Melanoma of the Skin	21.0	1.9*	24.7	1.8*	17.2	3.4*
Urinary Bladder	20.8	-0.5	22.5	-0.6*	15.8	0.5
Non-Hodgkin Lymphoma	19.6	0.2	20.5	0.1	14.3	0.0
Kidney and Renal Pelvis	15.1	2.9*	15.5	2.8*	12.6	-0.3
Corpus and Uterus, NOS ^f	12.9	0.4	13.2	0.1	12.6	2.1*
Leukemia	12.5	-0.9*	13.1	-1.0*	11.9	-1.4*
Pancreas	12.1	1.0*	12.2	6.6*	11.7	0.4
Thyroid	11.6	6.6*	12.0	1.1*	9.8	-2.3*
Oral Cavity and Pharynx	10.8	0.1	11.0	0.4	9.7	-1.7*
Stomach	7.6	-1.2*	7.2	-1.9*	9.0	4.6*
Liver & IBD ^g	7.5	3.7*	7.1	-0.2	6.9	5.9*
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009
All Sites	315.0	-0.6*	328.9	0.0	353.7	-0.9*
Breast	51.7	0.7	43.7	0.2	55.9	-2.2*
Colon and Rectum	38.9	-1.9*	43.6	-1.5	49.1	-0.6*
Lung and Bronchus	38.7	-0.9*	41.4	-1.0	37.6	-1.7*
Prostate ^f	37.2	-2.8*	34.5	-0.8	31.9	-1.6*
Liver & IBD ^g	14.6	0.0	19.7	4.9*	17.3	0.3
Non-Hodgkin Lymphoma	13.2	-0.2	12.8	5.7*	14.8	2.9*
Stomach	12.6	-2.9*	12.5	-0.1	11.6	2.5*
Thyroid	11.8	6.0*	10.8	0.8	11.4	-1.7*
Corpus and Uterus, NOS ^f	10.1	2.7*	10.3	2.3	11.0	-2.2*
Pancreas	9.5	0.5	10.0	-3.5	10.9	0.0
Urinary Bladder	9.2	-0.8	8.4	0.5	10.2	1.0*
Kidney and Renal Pelvis	8.0	3.6*	7.9	1.9	10.0	5.5*
Oral Cavity and Pharynx	7.8	-1.1	7.4	-0.4	9.9	-0.6
Leukemia	7.4	-0.4	7.1	5.3*	6.3	0.0
Ovary ^{fh}	5.3	-0.8	6.2	-2.4	6.0	-1.7

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

^a Top 15 cancer sites selected based on 2005-2009 age-adjusted rates for the race/ethnic group.

^b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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

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

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

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

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

^f The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

^g IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

^h Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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

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

Table 1.24
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites^a by Race/Ethnicity

			Males					
All Races			White			Black		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	541.8	-1.0*	All Sites	542.7	-1.0*	All Sites	627.1	-1.5*
Prostate	154.8	-1.9*	Prostate	146.9	-2.2*	Prostate	236.0	-2.2*
Lung and Bronchus	76.4	-2.0*	Lung and Bronchus	76.4	-2.0*	Lung and Bronchus	99.9	-2.3*
Colon and Rectum	54.0	-2.7*	Colon and Rectum	53.1	-2.9*	Colon and Rectum	66.9	-1.8*
Urinary Bladder	37.0	-0.5	Urinary Bladder	40.0	-0.6*	Kidney and Renal Pelvis	24.3	3.1*
Melanoma of the Skin	27.2	2.1*	Melanoma of the Skin	31.6	2.1*	Urinary Bladder	21.2	0.4
Non-Hodgkin Lymphoma	23.8	0.3	Non-Hodgkin Lymphoma	24.8	0.3	Pancreas	17.7	1.0*
Kidney and Renal Pelvis	20.7	2.7*	Kidney and Renal Pelvis	21.2	2.6*	Non-Hodgkin Lymphoma	17.5	-0.2
Oral Cavity and Pharynx	16.1	0.1	Leukemia	16.8	-1.2*	Stomach	17.0	-1.2*
Leukemia	16.0	-1.1*	Oral Cavity and Pharynx	16.5	0.4*	Oral Cavity and Pharynx	15.4	-3.0*
Pancreas	13.8	1.0*	Pancreas	13.7	1.0*	Liver & IBD ^f	14.9	4.4*
Liver & IBD ^f	11.6	3.9*	Liver & IBD ^f	10.0	4.3*	Myeloma	14.3	0.3
Stomach	10.5	-1.6*	Stomach	9.3	-1.6*	Leukemia	12.5	-1.6
Esophagus	7.8	-0.5	Brain and ONS ^f	8.4	-0.1	Larynx	9.9	-3.5*
Brain and ONS ^f	7.7	-0.2	Esophagus	8.0	0.2	Esophagus	8.9	-4.6*
Myeloma	7.4	0.1	Myeloma	6.9	0.0	Brain and ONS ^f	4.7	-0.5
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Asian/Pacific Islander			American Indian/Alaska Native ^d			Hispanic ^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	342.6	-1.6*	All Sites	352.7	-0.2	All Sites	402.0	-1.5*
Prostate	85.4	-3.0*	Prostate	78.4	-1.0	Prostate	125.9	-2.7*
Lung and Bronchus	52.2	-1.6*	Lung and Bronchus	51.9	-2.3*	Colon and Rectum	45.2	-1.6*
Colon and Rectum	44.9	-2.5*	Colon and Rectum	45.2	-0.5	Lung and Bronchus	40.5	-2.7*
Liver & IBD ^f	22.1	0.2	Kidney and Renal Pelvis	24.7	5.0*	Urinary Bladder	19.6	-1.9*
Stomach	16.4	-3.3*	Liver & IBD ^f	18.3	6.0	Kidney and Renal Pelvis	19.5	2.7*
Non-Hodgkin Lymphoma	16.3	0.1	Urinary Bladder	14.8	-	Non-Hodgkin Lymphoma	19.5	-0.3
Urinary Bladder	16.2	-0.8	Non-Hodgkin Lymphoma	14.6	-0.2	Liver & IBD ^f	17.3	2.5*
Oral Cavity and Pharynx	11.1	-0.3	Stomach	13.6	-4.5*	Stomach	14.4	-1.9*
Kidney and Renal Pelvis	10.9	3.3*	Pancreas	11.5	-	Leukemia	11.7	-1.4*
Pancreas	10.5	0.2	Oral Cavity and Pharynx	10.1	-0.8	Pancreas	11.6	0.4
Leukemia	8.8	-1.2	Leukemia	9.7	-	Oral Cavity and Pharynx	9.1	-0.6
Thyroid	5.3	6.2*	Esophagus	5.8	-	Myeloma	6.3	-2.7*
Myeloma	4.2	0.4	Myeloma	4.9	-	Brain and ONS ^f	5.9	-1.0
Brain and ONS ^f	4.1	0.1	Testis	4.5	-	Esophagus	5.0	-1.5
Esophagus	3.7	-2.5	Melanoma of the Skin	4.3	-	Melanoma of the Skin	4.7	-0.2

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

^a Top 15 cancer sites selected based on 2005-2009 age-adjusted rates for the race/ethnic group.

^b Rates are per 100,000 and age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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

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

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

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

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

^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.

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

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

Table 1.25
Age-Adjusted SEER Incidence Rates and Trends for the Top 15 Cancer Sites^a by Race/Ethnicity

	Females					
	All Races		White		Black	
	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009
All Sites	412.3	-0.2	423.1	-0.3*	398.3	0.0
Breast	124.3	-0.7*	127.3	-1.0*	121.2	0.4
Lung and Bronchus	52.7	-0.3	55.1	-0.3	52.6	0.1
Colon and Rectum	40.2	-2.3*	39.2	-2.4*	50.3	-2.0*
Corpus and Uterus, NOS	24.1	0.7*	24.8	0.4	21.8	2.3*
Thyroid	17.3	6.9*	19.9	1.6*	14.4	0.3
Melanoma of the Skin	16.7	1.6*	18.3	6.9*	12.0	3.7*
Non-Hodgkin Lymphoma	16.3	0.0	17.1	-0.1	11.8	0.1
Ovary ^g	12.7	-1.6*	13.4	-1.7*	10.1	6.2*
Pancreas	10.8	1.0*	10.7	2.9*	10.1	0.3
Kidney and Renal Pelvis	10.5	3.0*	10.6	1.1*	9.8	-0.8
Leukemia	9.8	-0.7*	10.2	-0.8*	9.8	-3.2*
Urinary Bladder	8.9	-0.8*	9.6	-0.9*	8.7	-1.2
Cervix Uteri	8.1	-1.9*	8.0	-1.8*	7.8	-1.7*
Oral Cavity and Pharynx	6.2	-0.2	6.3	0.0	7.1	-1.3
Brain and ONS ^f	5.4	-0.3	5.9	-0.4	5.6	-0.5
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009	Rate ^b 2005-2009	APC ^c 2000-2009
All Sites	299.4	0.3	313.8	0.1	324.1	-0.2
Breast	94.5	0.7	80.6	0.2	92.7	-0.2
Colon and Rectum	34.2	-1.3*	38.0	-1.3	31.5	-1.9*
Lung and Bronchus	28.8	0.4	37.4	-0.6	25.8	-0.3
Corpus and Uterus, NOS	18.7	2.8*	19.2	2.4	19.3	1.4*
Thyroid	17.7	6.0*	15.4	4.5*	16.0	6.1*
Non-Hodgkin Lymphoma	10.9	-0.5	11.2	-2.4	15.4	0.8
Stomach	9.9	-2.3*	10.9	5.3*	11.8	-4.1*
Ovary ^g	9.8	-0.7	10.7	-0.5	11.3	-1.3
Pancreas	8.8	0.6	10.3	-0.7	10.9	3.0*
Liver & IBD ^f	8.5	-0.3	8.1	2.3	10.3	-0.4
Cervix Uteri	7.2	-3.0*	8.1	-	8.5	0.1
Leukemia	6.3	0.6	7.3	-2.5	8.5	-2.8*
Kidney and Renal Pelvis	5.7	4.1*	6.5	0.6	6.7	1.7
Oral Cavity and Pharynx	5.2	-2.3*	5.0	-	5.3	-1.9*
Urinary Bladder	4.0	-0.6	4.2	-	4.7	-1.4

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

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

SEER Incidence 2000-2009 Males by Race/Ethnicity

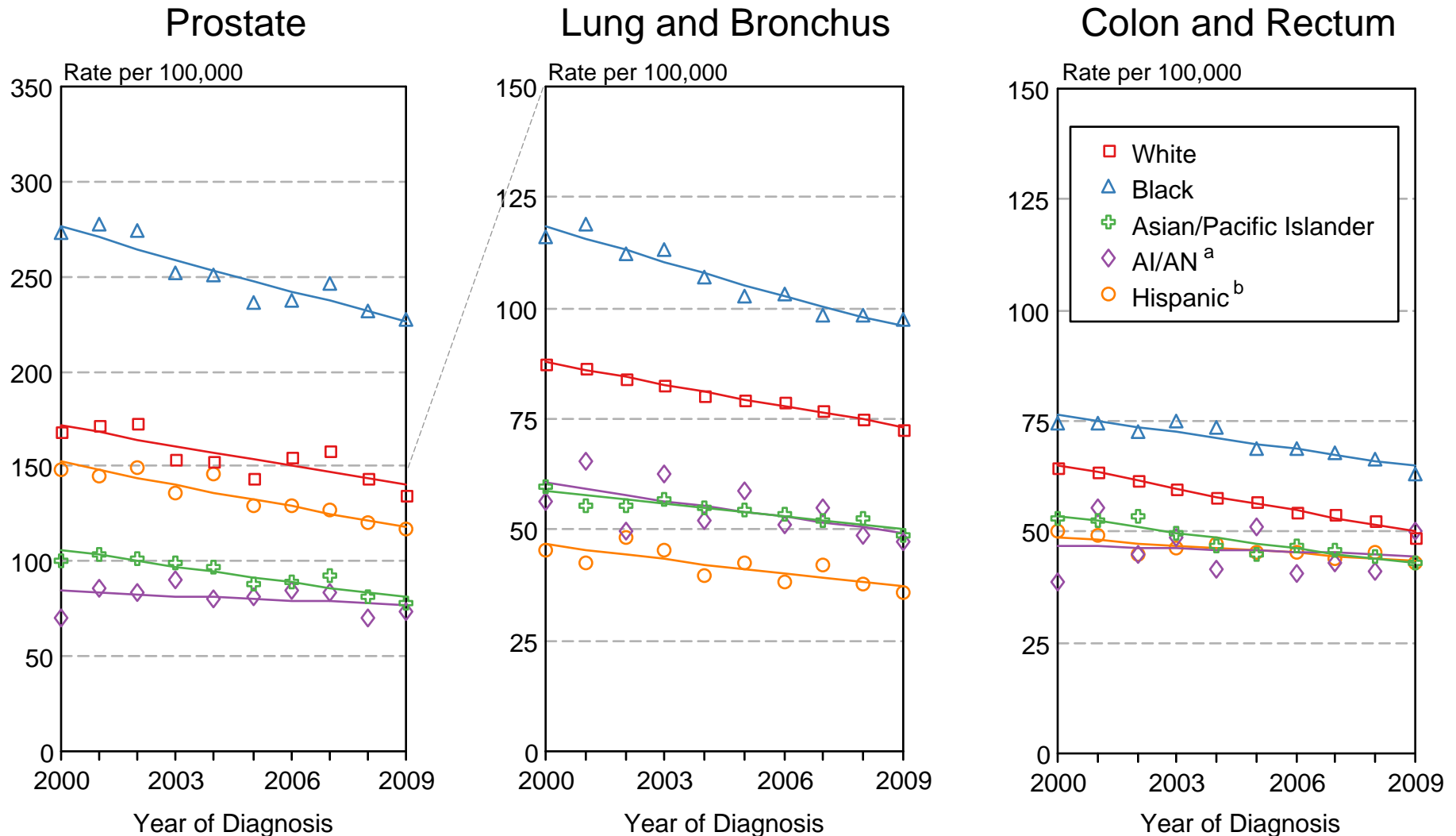


Figure 1.13

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

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

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

SEER Incidence 2000-2009 Females by Race/Ethnicity

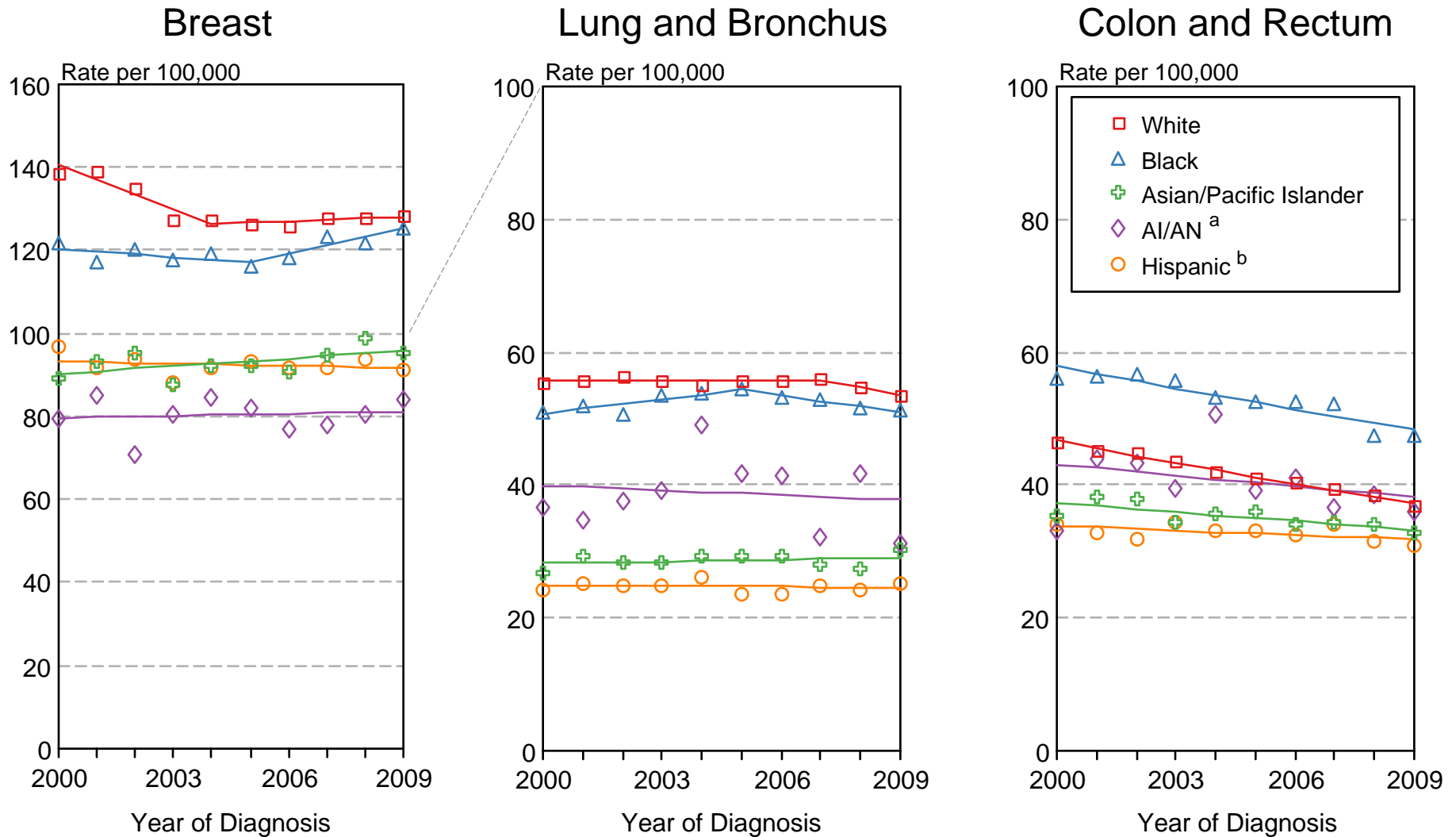


Figure 1.14

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

Regression lines are calculated using the Joinpoint Regression Program Version 3.5, April 2011, National Cancer Institute.

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

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