

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 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	461.6	-0.9*	469.2	-0.9*	489.8	-1.4*
Prostate ^f	69.9	-1.2*	67.9	-2.2*	97.8	-2.8*
Breast	66.5	-1.9*	67.6	-1.3*	73.5	-2.2*
Lung and Bronchus	62.5	-1.5*	63.8	-1.5*	67.8	-0.4
Colon and Rectum	47.9	-2.6*	47.4	-2.8*	58.9	-1.8*
Urinary Bladder	21.1	-0.4*	23.5	2.0*	15.5	0.3
Melanoma of the Skin	20.1	1.6*	22.8	-0.4*	15.4	2.1*
Non-Hodgkin Lymphoma	19.6	0.1	20.5	0.2	14.7	0.4
Kidney and Renal Pelvis	14.1	2.4*	14.5	2.4*	12.8	0.0
Corpus and Uterus, NOS ^f	12.6	-0.7*	13.0	-1.0*	11.9	-2.6*
Leukemia	12.3	-0.8*	12.9	-0.7*	11.8	1.7
Pancreas	11.7	0.7*	11.6	0.8*	11.7	-0.3
Oral Cavity and Pharynx	10.4	-1.1*	10.7	6.3*	10.2	-3.1*
Thyroid	10.2	6.1*	10.5	-0.8*	9.8	-1.0
Stomach	7.8	-1.7*	7.3	-2.0*	8.6	3.6*
Ovary ^{fh}	7.0	-1.8*	7.1	-0.6	6.2	6.7*
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	310.8	-0.7*	317.7	-0.6	342.5	-1.3*
Breast	49.1	-0.4	45.3	0.8	55.2	-2.2*
Colon and Rectum	39.2	-2.1*	42.1	-1.7	46.0	-1.5*
Prostate ^f	39.0	-1.2	41.4	0.3	37.3	-1.7*
Lung and Bronchus	38.7	-1.0*	34.4	-0.7	32.1	-2.3*
Liver & IBD ^g	14.4	0.6	17.4	3.8*	16.5	-0.2
Stomach	13.2	-3.1*	11.4	-0.4	13.3	1.8*
Non-Hodgkin Lymphoma	12.9	-1.0	10.9	-3.7	11.6	-2.0*
Thyroid	10.1	4.4*	10.6	0.8	11.0	-0.5
Corpus and Uterus, NOS ^f	9.4	1.0	10.3	1.1	10.5	0.5
Urinary Bladder	9.1	-0.2	9.0	0.4	10.5	1.7*
Pancreas	9.1	0.6	7.7	-	9.5	-0.6
Oral Cavity and Pharynx	7.6	-1.3	7.3	-5.2	9.4	0.2
Kidney and Renal Pelvis	7.3	3.6*	6.5	-2.3	8.4	5.1*
Leukemia	7.2	-1.5*	5.9	-1.3	6.1	-5.1*
Ovary ^{fh}	5.3	-0.2	5.8	-1.6	5.9	-1.8

- ^a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- ^b 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).
- ^c 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).
- ^d Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130). Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^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
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	538.9	-1.2*	All Sites	541.5	-1.1*	All Sites	624.0	-2.4*
Prostate	156.9	-1.7*	Prostate	150.4	-1.8*	Prostate	234.6	-3.1*
Lung and Bronchus	76.2	-2.4*	Lung and Bronchus	76.3	-2.4*	Lung and Bronchus	101.2	-3.4*
Colon and Rectum	55.8	-3.0*	Colon and Rectum	55.4	-3.2*	Colon and Rectum	68.1	-2.3*
Urinary Bladder	37.2	-0.5*	Urinary Bladder	40.4	-0.5*	Kidney and Renal Pelvis	21.8	1.9
Melanoma of the Skin	25.6	1.7*	Melanoma of the Skin	29.7	2.0*	Urinary Bladder	20.7	-0.4
Non-Hodgkin Lymphoma	23.6	0.1	Non-Hodgkin Lymphoma	24.6	0.2	Non-Hodgkin Lymphoma	17.8	0.3
Kidney and Renal Pelvis	19.2	2.0*	Kidney and Renal Pelvis	19.7	2.0*	Stomach	16.7	-2.1*
Leukemia	15.8	-1.2*	Leukemia	16.6	-1.0*	Pancreas	16.7	-0.7
Oral Cavity and Pharynx	15.4	-1.3*	Oral Cavity and Pharynx	15.7	-0.9*	Oral Cavity and Pharynx	16.1	-4.1*
Pancreas	13.3	0.5	Pancreas	13.2	0.6*	Myeloma	14.3	-0.1
Stomach	10.9	-1.9*	Stomach	9.6	-2.0*	Liver & IBD ^f	14.0	3.6*
Liver & IBD ^f	10.7	2.6*	Liver & IBD ^f	9.1	2.9*	Leukemia	12.7	-1.1
Esophagus	7.8	-0.9	Brain and ONS ^f	8.4	-0.5	Larynx	10.3	-3.2*
Brain and ONS ^f	7.6	-0.7*	Esophagus	8.0	-0.2	Esophagus	8.9	-4.5*
Myeloma	7.1	-0.4	Myeloma	6.7	-0.4	Brain and ONS ^f	4.7	-0.6
Asian/Pacific Islander			American Indian/Alaska Native^d			Hispanic^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC ^c
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	346.5	-1.1*	All Sites	335.8	-1.5	All Sites	394.8	-1.8*
Prostate	90.0	-1.1	Prostate	77.7	-0.7	Prostate	125.8	-2.7*
Lung and Bronchus	52.9	-1.6*	Lung and Bronchus	52.7	-1.2	Colon and Rectum	44.5	-2.3*
Colon and Rectum	45.5	-2.5*	Colon and Rectum	43.4	-1.9	Lung and Bronchus	41.4	-2.8*
Liver & IBD ^f	21.7	0.4	Kidney and Renal Pelvis	21.2	1.6	Urinary Bladder	19.2	-1.1
Stomach	17.5	-2.6*	Stomach	15.5	-2.7	Non-Hodgkin Lymphoma	18.7	-0.5
Urinary Bladder	16.0	0.3	Liver & IBD ^f	14.6	-	Kidney and Renal Pelvis	17.5	1.5*
Non-Hodgkin Lymphoma	15.7	-1.0	Urinary Bladder	13.3	-	Liver & IBD ^f	15.6	2.2*
Oral Cavity and Pharynx	10.5	-1.5	Non-Hodgkin Lymphoma	12.5	-	Stomach	14.8	-2.7*
Pancreas	10.2	1.3	Pancreas	10.6	-	Leukemia	11.2	-0.7
Kidney and Renal Pelvis	10.2	3.1*	Oral Cavity and Pharynx	9.6	-	Pancreas	10.9	1.1
Leukemia	8.8	-2.3*	Leukemia	7.2	-	Oral Cavity and Pharynx	8.7	-2.2
Thyroid	4.4	2.9*	Esophagus	5.2	-	Myeloma	6.3	-0.5
Esophagus	4.1	-2.8*	Myeloma	4.8	-	Brain and ONS ^f	5.9	-0.7
Brain and ONS ^f	4.0	-1.9	Testis	4.3	-	Esophagus	5.1	-2.7
Myeloma	4.0	-1.0	Melanoma of the Skin	4.1	-	Larynx	4.6	-3.0*

- ^a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- ^b 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).
- ^c The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- ^d Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives. Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.
- ^f 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 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	408.0	-0.8*	419.6	-0.9*	399.1	-0.4
Breast	122.9	-1.7*	126.5	-2.0*	118.3	-0.3
Lung and Bronchus	52.4	-0.5*	54.7	-0.5*	54.8	-0.5
Colon and Rectum	41.7	-2.4*	40.9	-2.6*	52.6	-1.5*
Corpus and Uterus, NOS	23.5	-0.5*	24.4	-0.8*	20.6	1.7
Non-Hodgkin Lymphoma	16.5	0.2	19.1	2.0*	14.4	1.2
Melanoma of the Skin	16.2	1.6*	17.2	0.3	12.3	0.6
Thyroid	15.2	6.5*	16.0	6.7*	10.7	2.2*
Ovary ^g	12.9	-1.6*	13.5	-1.8*	10.2	-0.2
Pancreas	10.5	0.9*	10.3	0.9*	10.1	-5.1*
Kidney and Renal Pelvis	9.9	2.8*	10.2	2.8*	10.0	-0.6
Leukemia	9.6	-0.5	10.0	-0.5	8.9	7.2*
Urinary Bladder	9.2	-0.8*	9.8	-0.8*	8.6	-3.2*
Cervix Uteri	8.1	-3.2*	7.9	-3.0*	7.8	-0.7
Oral Cavity and Pharynx	6.1	-1.1*	6.1	-1.2*	7.6	0.5
Stomach	5.5	-1.7*	6.0	-0.7	5.8	-1.2
	Asian/Pacific Islander		American Indian/Alaska Native ^d		Hispanic ^e	
	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007	Rate ^b 2003-2007	APC ^c 1998-2007
All Sites	288.9	-0.3	306.3	0.2	309.2	-0.9*
Breast	90.0	-0.4	76.4	0.2	86.0	-1.2*
Colon and Rectum	34.2	-1.8*	40.4	-1.6	31.6	-1.1*
Lung and Bronchus	28.1	0.1	39.7	3.4	25.4	-1.6*
Corpus and Uterus, NOS	17.3	1.1	16.8	0.5	17.6	0.6
Thyroid	15.2	4.9*	14.1	-	14.5	0.3
Non-Hodgkin Lymphoma	10.8	-0.9	10.9	-1.6	13.3	5.8*
Stomach	10.0	-3.4*	10.6	-	12.0	-4.9*
Ovary ^g	9.8	-0.2	10.1	-	11.0	-1.5
Liver & IBD ^f	8.3	0.8	8.5	-2.6	10.1	0.0
Pancreas	8.3	-0.2	7.7	1.0	10.0	2.1*
Cervix Uteri	7.5	-3.8*	7.3	-	9.1	-1.4*
Leukemia	6.0	-0.6	6.9	-	8.0	-0.7
Oral Cavity and Pharynx	5.3	-1.1	5.9	-	6.0	0.1
Kidney and Renal Pelvis	5.1	4.2*	5.2	-	5.1	-0.1
Urinary Bladder	4.0	-1.3	4.7	-	4.7	-1.3

- ^a Top 15 cancer sites selected based on 2003-2007 age-adjusted rates for the race/ethnic group.
- ^b 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).
- ^c The APC is the Annual Percent Change over the time interval. Incidence data used in calculating the trends are from the 13 SEER areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia).
Trends are based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).
- ^d Rates for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.
- ^e Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
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- ^f IBD = Intrahepatic Bile Duct. ONS = Other Nervous System.
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- * The APC is significantly different from zero (p<.05).
- Statistic not shown. Rate based on less than 16 cases for the time interval. Trend based on less than 10 cases for at least one year within the time interval.

SEER Incidence 1998-2007 Males by Race/Ethnicity

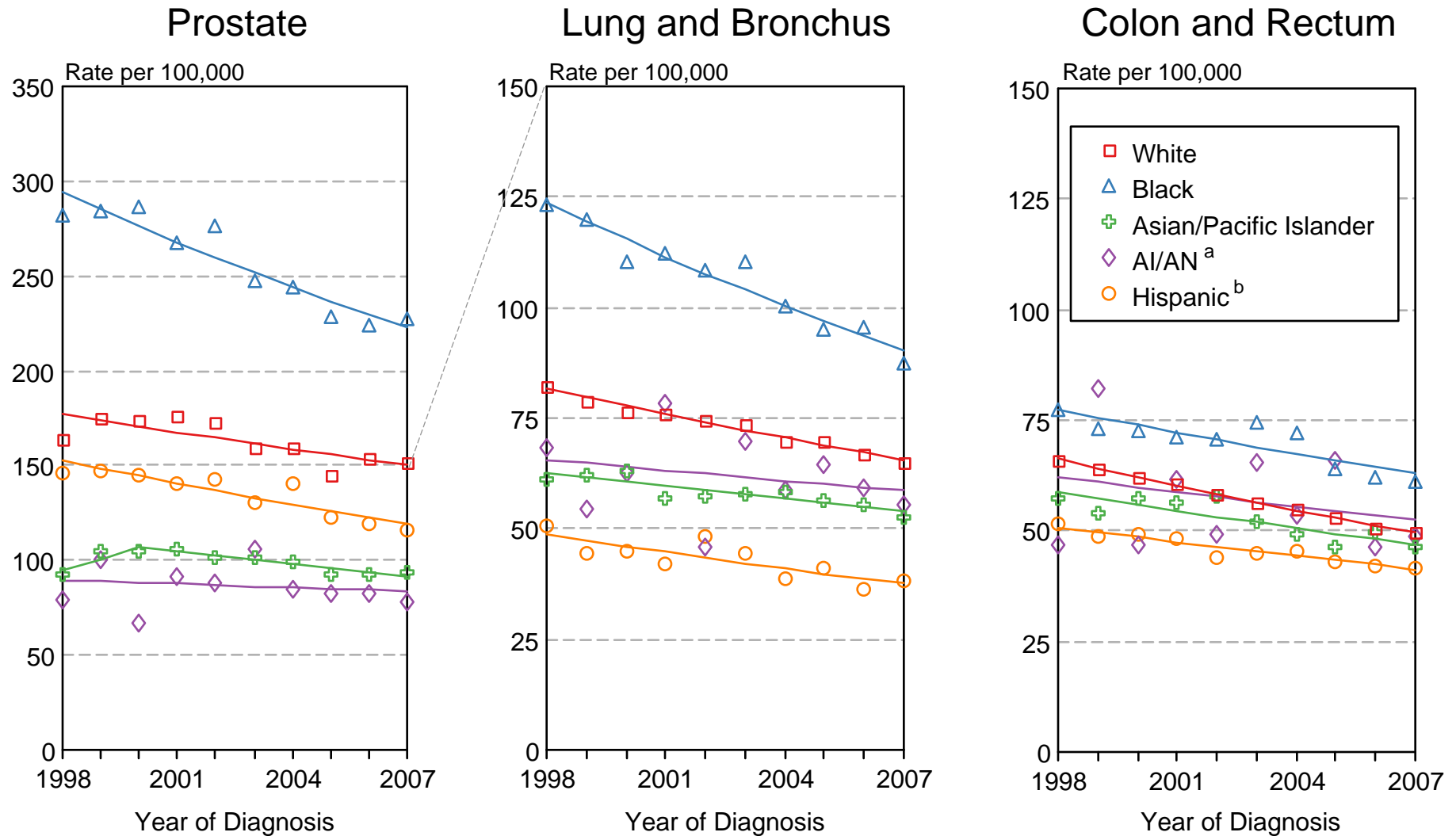


Figure 1.13

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 3.4.3, April 2010, 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 1998-2007 Females by Race/Ethnicity

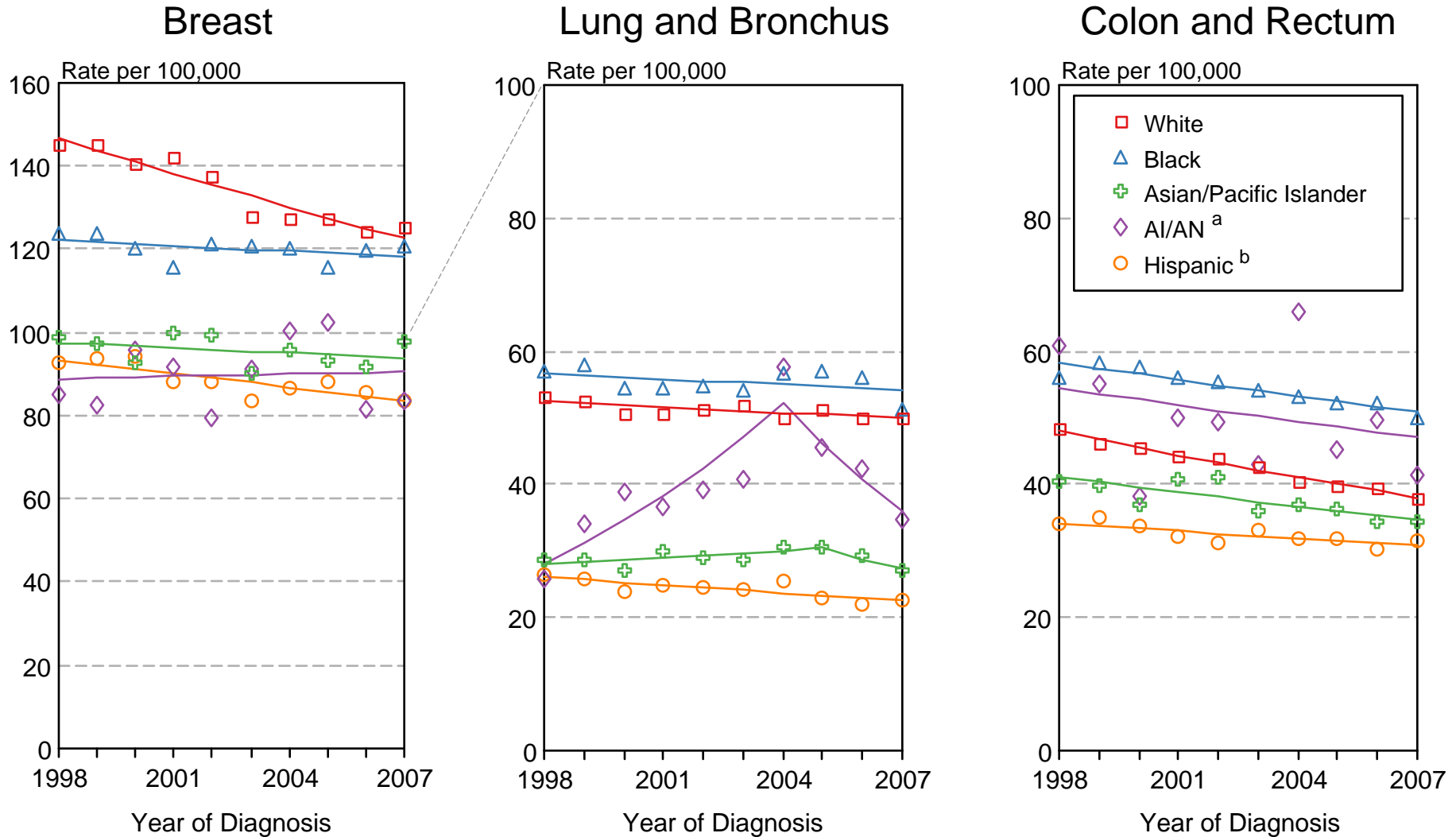


Figure 1.14

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 3.4.3, April 2010, 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.