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

Both Sexes

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

Asian/Pacific Islander			American Indian/Alaska Natived			Hispanic ^e		
	Rate ^b	APC ^c		Rate ^b	APC ^c		Rate ^b	APC°
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	314.9	-0.6*	All Sites	297.6	-1.0	All Sites	356.0	-0.7*
Breast	48.6	0.1	Lung and Bronchus	44.0	-1.2	Prostate ^f	60.8	0.0
Prostate ^f	41.6	-0.1	Colon and Rectum	40.8	-0.5	Breast	48.1	-1.0
Colon and Rectum	41.6	-1.2*	Breast	37.6	-2.0	Colon and Rectum	39.3	-0.9
Lung and Bronchus	39.4	-0.7*	Prostate ^f	30.1	-2.7	Lung and Bronchus	33.3	-2.1*
Stomach	14.3	-3.0*	Kidney and Renal Pelvis	14.7	1.4	Non-Hodgkin Lymphoma	16.5	-0.4
Liver & IBD ^g	13.9	0.0	Stomach	11.5	-0.2	Kidney and Renal Pelvis	12.4	2.0*
Non-Hodgkin Lymphoma	13.2	0.2	Non-Hodgkin Lymphoma	10.4	0.4	Stomach	12.3	-1.9*
Urinary Bladder	9.2	0.2	Liver & IBD ^g	9.7	0.2	Urinary Bladder	11.6	0.1
Pancreas	9.0	0.0	Pancreas	9.2	-1.1	Pancreas	10.5	-1.1
Corpus and Uterus, NOS ^f	8.8	0.2	Corpus and Uterus, NOS ^f	8.1	-	Liver & IBD ^g	9.7	1.0
Thyroid	8.5	2.3*	Oral Cavity and Pharynx	7.1	-3.5	Leukemia	9.6	-1.6*
Oral Cavity and Pharynx	7.9	-1.8	Urinary Bladder	7.0	-	Corpus and Uterus, NOS ^f	9.4	0.6
Leukemia	7.4	-1.1	Leukemia	6.4	1.1	Thyroid	7.5	4.4*
Kidney and Renal Pelvis	6.3	1.1	Ovary ^{fh}	6.0	-3.4	Cervix Uteri ^f	7.1	-3.8*
Ovary ^{fh}	5.3	-0.2	Thyroid	5.3	0.5	Ovary ^{fh}	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.
- a Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.
- 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).
- 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.
- 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.
- 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).

${\tt Table~I-24}\\ {\tt AGE-ADJUSTED~SEER~INCIDENCE~RATES~AND~TRENDS~FOR~THE~TOP~15~CANCER~SITES^a~BY~RACE/ETHNICITY}$

Males

All Races			White			Black		
	Rate ^b	APCc		Rate ^b	APC ^c		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	555.8	-0.7*	All Sites	556.7	-0.6*	All Sites	663.7	-1.6*
Prostate	168.0	-0.2	Prostate	161.4	-0.1	Prostate	255.5	-1.4*
Lung and Bronchus	81.2	-2.2*	Lung and Bronchus	81.0	-2.1*	Lung and Bronchus	110.6	-3.1*
Colon and Rectum	60.8	-1.8*	Colon and Rectum	60.4	-2.0*	Colon and Rectum	72.6	-0.2
Urinary Bladder	37.3	0.0	Urinary Bladder	40.5	0.1	Kidney and Renal Pelvis	20.4	1.6
Melanoma of the Skin	23.6	1.2*	Melanoma of the Skin	27.2	1.7*	Urinary Bladder	20.3	0.7
Non-Hodgkin Lymphoma	23.2	-0.4	Non-Hodgkin Lymphoma	24.1	-0.3	Oral Cavity and Pharynx	18.1	-3.6*
Kidney and Renal Pelvis	17.8	1.9*	Kidney and Renal Pelvis	18.3	2.1*	Non-Hodgkin Lymphoma	18.1	-0.7
Leukemia	16.0	-1.2*	Leukemia	16.7	-1.3*	Stomach	17.5	-3.3*
Oral Cavity and Pharynx	15.6	-1.6*	Oral Cavity and Pharynx	15.7	-1.2*	Pancreas	16.2	-2.1*
Pancreas	12.9	-0.1	Pancreas	12.8	0.2	Myeloma	14.0	0.9
Stomach	11.4	-2.1*	Stomach	10.2	-2.1*	Leukemia	13.2	-0.6
Liver & IBD ^f	9.5	2.4*	Brain and ONS ^f	8.3	-0.3	Liver & IBD ^f	12.7	4.5*
Esophagus	7.9	0.5	Esophagus	8.0	1.7*	Larynx	11.6	-3.3*
Brain and ONS ^f	7.7	-0.5	Liver & IBD ^f	7.9	2.3*	Esophagus	10.4	-4.9*
Myeloma	7.0	-0.4	Myeloma	6.6	-0.5	Brain and ONS ^f	4.9	-1.1
Asian/Pacific Islander		American Indian/Alaska Natived		Hispanic ^e				
	Rate ^b	APC°		Rate ^b	APC°		Rate ^b	APC°
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	359.9	-0.8*	All Sites	321.2	-1.7	All Sites	421.3	-1.0*
	0.6						1 40 0	

	Nace	AFC		Race	AFC		Race	AFC
	2000-2004	1995-2004		2000-2004	<u>1995-2004</u>		2000-2004	<u>1995-2004</u>
All Sites	359.9	-0.8*	All Sites	321.2	-1.7	All Sites	421.3	-1.0*
Prostate	96.5	0.2	Prostate	68.2	-2.9	Prostate	140.8	-0.4
Lung and Bronchus	55.1	-1.0*	Lung and Bronchus	53.7	-3.4	Colon and Rectum	47.5	-1.2
Colon and Rectum	49.7	-1.6*	Colon and Rectum	42.1	-2.2	Lung and Bronchus	44.7	-2.6*
Liver & IBD ^f	21.3	0.2	Kidney and Renal Pelvis	18.5	0.0	Urinary Bladder	20.2	0.4
Stomach	18.9	-3.1*	Stomach	16.3	_	Non-Hodgkin Lymphoma	19.2	-0.9
Urinary Bladder	16.4	1.2	Liver & IBD ^f	14.8	-	Kidney and Renal Pelvis	16.5	2.7*
Non-Hodgkin Lymphoma	15.7	-0.6	Urinary Bladder	11.9	-	Stomach	16.0	-2.7*
Oral Cavity and Pharynx	10.8	-2.3	Non-Hodgkin Lymphoma	11.6	-	Liver & IBD ^f	14.4	1.0
Pancreas	10.0	-0.4	Oral Cavity and Pharynx	10.0	-	Leukemia	11.8	-2.1*
Leukemia	9.2	-1.1	Pancreas	9.5	_	Pancreas	11.0	-1.6
Kidney and Renal Pelvis	8.9	0.9	Esophagus	7.0	-	Oral Cavity and Pharynx	9.3	-3.2*
Esophagus	4.2	-2.4	Leukemia	6.5	-	Myeloma	6.9	-0.7
Thyroid	3.9	1.5	Myeloma	4.8	-	Brain and ONS ^f	6.0	2.5*
Brain and ONS ^f	3.9	-0.6	Melanoma of the Skin	4.1	-	Esophagus	5.4	-0.9
Myeloma	3.7	-2.5	Testis	3.8	-	Larynx	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.
- a Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.
- 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).
- 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).
- Rates for American Indian/Alaska Native are based on the CHSDA(Contract Health Service Delivery Area) counties.
- Hispanic is not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska Natives.
 Incidence data for Hispanics are based on NHIA and exclude cases from the Alaska Native Registry and Kentucky.
- 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 BY RACE/ETHNICITY

Females

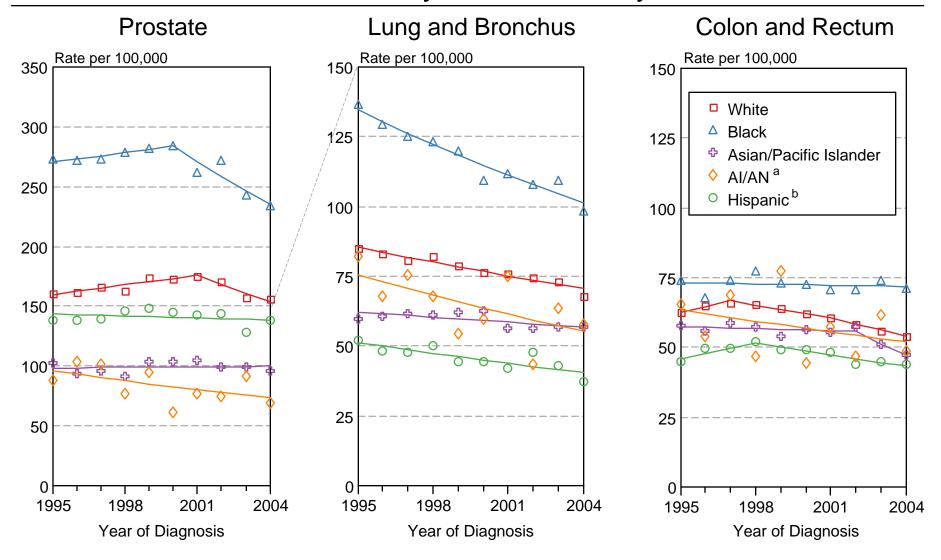
All Races			White			Black		
	Rate ^b	APC°		Rate ^b	APC°		Rate ^b	APC ^c
	2000-2004	1995-2004		2000-2004	1995-2004		2000-2004	1995-2004
All Sites	411.3	-0.5*	All Sites	423.9	-0.4	All Sites	396.9	-0.4
Breast	127.8	-1.0	Breast	132.5	-0.9	Breast	118.3	-0.5*
Lung and Bronchus	52.3	-0.5*	Lung and Bronchus	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 ^g	13.5	-1.2*	Ovary ^g	14.3	-1.2*	Cervix Uteri	11.4	-4.9*
Thyroid	12.5	5.6*	Thyroid	13.2	6.1*	Ovary ^g	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 ^f	5.9	-0.1	Oral Cavity and Pharynx	5.7	-1.5
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Asian/Pacific Islander			American Indian/Alaska Natived			Hispanic ^e		
	Rate ^b 2000-2004	APC ^c 1995-2004		Rate ^b 2000-2004	APC ^c 1995-2004		Rate ^b 2000-2004	APC ^c 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 ^g	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 ^g	9.7	-0.4	Pancreas	8.9	-	Ovary ^g	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 ^f	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 ^f	5.7	0.4
Kidney and Renal Pelvis	4.3	1.7	Liver & IBD ^f	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.
- a Top 15 cancer sites selected based on 2000-2004 age-adjusted rates for the race/ethnic group.
- 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).
- 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 and Kentucky.

 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).

SEER Incidence 1995-2004 Males by Race/Ethnicity



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.

^a Incidence rates for American Indian/Alaska Native (Al/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 1995-2004 Females by Race/Ethnicity

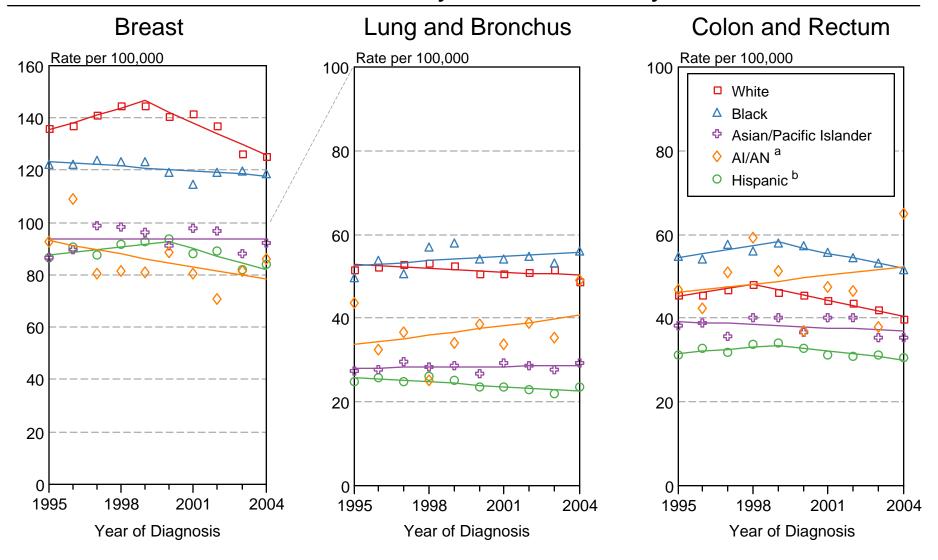


Figure I-14

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.

^a Incidence rates for American Indian/Alaska Native (Al/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.