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

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).

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. е
- 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. q
- 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.

С

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		
Asian/Pacific	Islander		American Indian/	Alaska Nat:	ive ^d	Hispan	ic ^e	
Asian/Pacific	Islander Rate ^b	APC ^c	American Indian/	<u>Alaska Nat:</u> Rate ^b	ive ^d APC ^c	Hispan	ic ^e Rate ^b	APC°
		APC ^c 1998-2007	American Indian/	Rate ^b		Hispan		
	Rate ^b 2003-2007		American Indian/.	Rate ^b 2003-2007	APC ^c 1998-2007	Hispan Hispan	Rate ^b	1998-2007
All Sites	Rate ^b	1998-2007		Rate ^b	APC ^c		Rate ^b 2003-2007	
All Sites Prostate	Rate ^b 2003-2007 346.5 90.0	<u>1998-2007</u> -1.1*	All Sites Prostate	Rate ^b 2003-2007 335.8	APC ^c <u>1998-2007</u> -1.5	All Sites	Rate ^b 2003-2007 394.8	<u>1998-2007</u> -1.8* -2.7*
All Sites	Rate ^b 2003-2007 346.5	<u>1998-2007</u> -1.1* -1.1	All Sites	Rate ^b 2003-2007 335.8 77.7	APC ^c <u>1998-2007</u> -1.5 -0.7	All Sites Prostate Colon and Rectum	Rate ^b 2003-2007 394.8 125.8	<u>1998-2007</u> -1.8*
All Sites Prostate Lung and Bronchus	Rate ^b 2003-2007 346.5 90.0 52.9	<u>1998-2007</u> -1.1* -1.1 -1.6*	All Sites Prostate Lung and Bronchus Colon and Rectum	Rate ^b 2003-2007 335.8 77.7 52.7	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9	All Sites Prostate Colon and Rectum Lung and Bronchus	Rate ^b 2003-2007 394.8 125.8 44.5	<u>1998-2007</u> -1.8* -2.7* -2.3*
All Sites Prostate Lung and Bronchus Colon and Rectum	Rate ^b 2003-2007 346.5 90.0 52.9 45.5	<u>1998-2007</u> -1.1* -1.1 -1.6* -2.5*	All Sites Prostate Lung and Bronchus	Rate ^b 2003-2007 335.8 77.7 52.7 43.4	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder	Rate ^b 2003-2007 394.8 125.8 44.5 41.4	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach	Rate ^b <u>2003-2007</u> 346.5 90.0 52.9 45.5 21.7	$ \frac{1998-2007}{-1.1*} \\ -1.1 \\ -1.6* \\ -2.5* \\ 0.4 $	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0	<u>- 1998-2007</u> -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7	<u>- 1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7	<u>1998-2007</u> -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3 -1.0	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5* 2.2*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5	- <u>1998-2007</u> -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3 -1.0 -1.5	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5* 2.2* -2.7*
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2	- 1998-2007 -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3 -1.0 -1.5 1.3	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6	APC° - <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5* 2.2* -2.7* -0.7
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Kidney and Renal Pelvis	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2 10.2	- 1998-2007 -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3 -1.0 -1.5 1.3 3.1*	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas Oral Cavity and Pharynx	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6	APC° <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2 10.9	<u>1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5* 2.2* -2.7* -0.7 1.1
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Kidney and Renal Pelvis Leukemia	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2 10.2 8.8	$ \begin{array}{r} \frac{1998-2007}{-1.1*} \\ -1.1 \\ -1.6* \\ -2.5* \\ 0.4 \\ -2.6* \\ 0.3 \\ -1.0 \\ -1.5 \\ 1.3 \\ 3.1* \\ -2.3* \\ \end{array} $	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas Oral Cavity and Pharynx Leukemia	Rate ^b 2003-2007 3355.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6 9.6 7.2	APC° <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2 10.9 8.7	<u>- 1998-2007</u> -1.8* -2.7* -2.3* -2.8* -1.1 -0.5 1.5* 2.2* -2.7* -0.7 1.1 -2.2
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Kidney and Renal Pelvis Leukemia Thyroid	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2 10.2 8.8 4.4	$ \frac{1998-2007}{-1.1*} \\ -1.1 \\ -1.6* \\ -2.5* \\ 0.4 \\ -2.6* \\ 0.3 \\ -1.0 \\ -1.5 \\ 1.3 \\ 3.1* \\ -2.3* \\ 2.9* $	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas Oral Cavity and Pharynx Leukemia Esophagus	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6 9.6 7.2 5.2	APC° <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - - - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2 10.9 8.7 6.3	$\begin{array}{r} \underline{1998-2007} \\ -1.8^{*} \\ -2.7^{*} \\ -2.3^{*} \\ -2.8^{*} \\ -1.1 \\ -0.5 \\ 1.5^{*} \\ 2.2^{*} \\ -2.7^{*} \\ -0.7 \\ 1.1 \\ -2.2 \\ -0.5 \end{array}$
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Kidney and Renal Pelvis Leukemia Thyroid Esophagus	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2 10.2 8.8 4.4 4.1	- <u>1998-2007</u> -1.1* -1.1 -1.6* -2.5* 0.4 -2.6* 0.3 -1.0 -1.5 1.3 3.1* -2.3* 2.9* -2.8*	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas Oral Cavity and Pharynx Leukemia Esophagus Myeloma	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6 9.6 7.2 5.2 4.8	APC ^c <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - - - - - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma Brain and ONS ^f	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2 10.9 8.7 6.3 5.9	$\begin{array}{r} \underline{1998-2007} \\ -1.8^{*} \\ -2.7^{*} \\ -2.3^{*} \\ -2.8^{*} \\ -1.1 \\ -0.5 \\ 1.5^{*} \\ 2.2^{*} \\ -2.7^{*} \\ -0.7 \\ 1.1 \\ -2.2 \\ -0.5 \\ -0.7 \end{array}$
All Sites Prostate Lung and Bronchus Colon and Rectum Liver & IBD ^f Stomach Urinary Bladder Non-Hodgkin Lymphoma Oral Cavity and Pharynx Pancreas Kidney and Renal Pelvis Leukemia Thyroid	Rate ^b 2003-2007 346.5 90.0 52.9 45.5 21.7 17.5 16.0 15.7 10.5 10.2 10.2 8.8 4.4	$ \frac{1998-2007}{-1.1*} \\ -1.1 \\ -1.6* \\ -2.5* \\ 0.4 \\ -2.6* \\ 0.3 \\ -1.0 \\ -1.5 \\ 1.3 \\ 3.1* \\ -2.3* \\ 2.9* $	All Sites Prostate Lung and Bronchus Colon and Rectum Kidney and Renal Pelvis Stomach Liver & IBD ^f Urinary Bladder Non-Hodgkin Lymphoma Pancreas Oral Cavity and Pharynx Leukemia Esophagus	Rate ^b 2003-2007 335.8 77.7 52.7 43.4 21.2 15.5 14.6 13.3 12.5 10.6 9.6 7.2 5.2	APC° - <u>1998-2007</u> -1.5 -0.7 -1.2 -1.9 1.6 -2.7 - - - - - - - -	All Sites Prostate Colon and Rectum Lung and Bronchus Urinary Bladder Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD ^f Stomach Leukemia Pancreas Oral Cavity and Pharynx Myeloma	Rate ^b 2003-2007 394.8 125.8 44.5 41.4 19.2 18.7 17.5 15.6 14.8 11.2 10.9 8.7 6.3	$\begin{array}{r} \underline{1998-2007} \\ -1.8^{*} \\ -2.7^{*} \\ -2.3^{*} \\ -2.8^{*} \\ -1.1 \\ -0.5 \\ 1.5^{*} \\ 2.2^{*} \\ -2.7^{*} \\ -0.7 \\ 1.1 \\ -2.2 \\ -0.5 \end{array}$

^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).

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.
 IDD = Introduced Bile Dust. ONS = Other Nervey System

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.

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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	APC^{c}		Rate ^b	APC^{c}		Rateb	APC ^c
	2003-2007	1998-2007		2003-2007	1998-2007		2003-2007	1998-2007
All Sites	408.0	-0.8*	All Sites	419.6	-0.9*	All Sites	399.1	-0.4
Breast	122.9	-1.7*	Breast	126.5	-2.0*	Breast	118.3	-0.3
Lung and Bronchus	52.4	-0.5*	Lung and Bronchus	54.7	-0.5*	Lung and Bronchus	54.8	-0.5
Colon and Rectum	41.7	-2.4*	Colon and Rectum	40.9	-2.6*	Colon and Rectum	52.6	-1.5*
Corpus and Uterus, NOS	23.5	-0.5*	Corpus and Uterus, NOS	24.4	-0.8*	Corpus and Uterus, NOS	20.6	1.7
Non-Hodgkin Lymphoma	16.5	0.2	Melanoma of the Skin	19.1	2.0*	Pancreas	14.4	1.2
Melanoma of the Skin	16.2	1.6*	Non-Hodgkin Lymphoma	17.2	0.3	Non-Hodgkin Lymphoma	12.3	0.6
Thyroid	15.2	6.5*	Thyroid	16.0	6.7*	Kidney and Renal Pelvis	10.7	2.2*
Ovary ^g	12.9	-1.6*	Ovary ^g	13.5	-1.8*	Ovary ^g	10.2	-0.2
Pancreas	10.5	0.9*	Pancreas	10.3	0.9*	Cervix Uteri	10.1	-5.1*
Kidney and Renal Pelvis	9.9	2.8*	Kidney and Renal Pelvis	10.2	2.8*	Myeloma	10.0	-0.6
Leukemia	9.6	-0.5	Leukemia	10.0	-0.5	Thyroid	8.9	7.2*
Urinary Bladder	9.2	-0.8*	Urinary Bladder	9.8	-0.8*	Stomach	8.6	-3.2*
Cervix Uteri	8.1	-3.2*	Cervix Uteri	7.9	-3.0*	Leukemia	7.8	-0.7
Oral Cavity and Pharynx	6.1	-1.1*	Oral Cavity and Pharynx	6.1	-1.2*	Urinary Bladder	7.6	0.5
Stomach	5.5	-1.7*	Brain and ONS ^f	6.0	-0.7	Oral Cavity and Pharynx	5.8	-1.2
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	288.9	-0.3	All Sites	306.3	0.2	All Sites	309.2	-0.9*
Breast	90.0	-0.4	Breast	76.4	0.2	Breast	86.0	-1.2*
Colon and Rectum	34.2	-1.8*	Colon and Rectum	40.4	-1.6	Colon and Rectum	31.6	-1.1*
Lung and Bronchus	28.1	0.1	Lung and Bronchus	39.7	3.4	Lung and Bronchus	25.4	-1.6*
Corpus and Uterus, NOS	17.3	1.1	Corpus and Uterus, NOS	16.8	0.5	Corpus and Uterus, NOS	17.6	0.6
Thyroid	15.2	4.9*	Kidney and Renal Pelvis	14.1	-	Non-Hodgkin Lymphoma	14.5	0.3
Non-Hodgkin Lymphoma	10.8	-0.9	Ovary ^g	10.9	-1.6	Thyroid	13.3	5.8*
Stomach	10.0	-3.4*	Non-Hodgkin Lymphoma	10.6	-	Cervix Uteri	12.0	-4.9*
Ovary ^g	9.8	-0.2	Pancreas	10.1	-	Ovary ^g	11.0	-1.5
Liver & IBD ^f	8.3	0.8	Thyroid	8.5	-2.6	Pancreas	10.1	0.0

Stomach	10.0	-3.4*	Non-Hodgkin Lymphoma	10.6	-	Cervix Uteri	12.0	-4.9*
Ovary ^g	9.8	-0.2	Pancreas	10.1	-	Ovary ^g	11.0	-1.5
Liver & IBD ^f	8.3	0.8	Thyroid	8.5	-2.6	Pancreas	10.1	0.0
Pancreas	8.3	-0.2	Cervix Uteri	7.7	1.0	Kidney and Renal Pelvis	10.0	2.1*
Cervix Uteri	7.5	-3.8*	Stomach	7.3	-	Stomach	9.1	-1.4*
Leukemia	6.0	-0.6	Liver & IBD ^f	6.9	-	Leukemia	8.0	-0.7
Oral Cavity and Pharynx	5.3	-1.1	Leukemia	5.9	-	Liver & IBD ^f	6.0	0.1
Kidney and Renal Pelvis	5.1	4.2*	Oral Cavity and Pharynx	5.2	-	Urinary Bladder	5.1	-0.1
Urinary Bladder	4.0	-1.3	Gallbladder	4.7	-	Melanoma of the Skin	4.7	-1.3

^a Top 15 cancer sites selected based on 2003-2007 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 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.

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

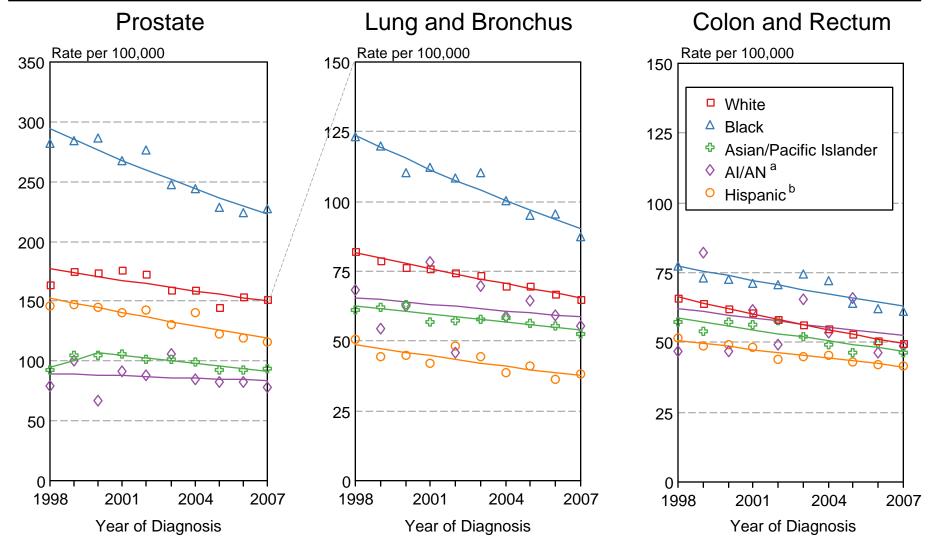
^g Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

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.

National Cancer Institute

SEER Incidence 1998-2007 Males by Race/Ethnicity

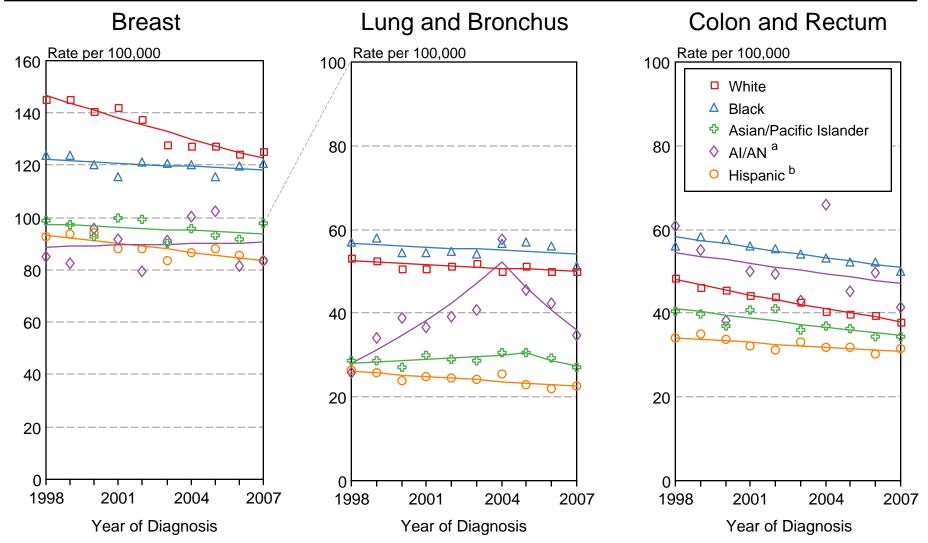


Source: SEER 13 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry and Rural Georgia). Rates are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1103). Regression lines are calculated using the Joinpoint Regression Program Version 3.4.3, 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



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.