### Table 1.23

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>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	465.2	-0.6*	All Sites	471.7	-0.6*	All Sites	489.5	-0.8*
Prostate <sup>f</sup>	69.4	-1.5*	Breast	68.1	-1.2*	Prostate <sup>f</sup>	98.0	-1.9*
Breast	67.2	-0.9*	Prostate <sup>f</sup>	66.6	-1.8*	Lung and Bronchus	71.3	-1.3*
Lung and Bronchus	62.6	-1.2*	Lung and Bronchus	64.1	-1.2*	Breast	69.7	0.4
Colon and Rectum	46.3	-2.4*	Colon and Rectum	45.4	-2.6*	Colon and Rectum	57.0	-1.9*
Melanoma of the Skin	21.0	1.9*	Melanoma of the Skin	24.7	1.8*	Kidney and Renal Pelvis	17.2	3.4*
Urinary Bladder	20.8	-0.5	Urinary Bladder	22.5	-0.6*	Pancreas	15.8	0.5
Non-Hodgkin Lymphoma	19.6	0.2	Non-Hodgkin Lymphoma	20.5	0.1	Non-Hodgkin Lymphoma	14.3	0.0
Kidney and Renal Pelvis	15.1	2.9*	Kidney and Renal Pelvis	15.5	2.8*	Urinary Bladder	12.6	-0.3
Corpus and Uterus, NOS <sup>f</sup>	12.9	0.4	Corpus and Uterus, NOS <sup>f</sup>	13.2	0.1	Corpus and Uterus, NOS <sup>f</sup>	12.6	2.1*
Leukemia	12.5	-0.9*	Leukemia	13.1	-1.0*	Stomach	11.9	-1.4*
Pancreas	12.1	1.0*	Thyroid	12.2	6.6*	Myeloma	11.7	0.4
Thyroid	11.6	6.6*	Pancreas	12.0	1.1*	Oral Cavity and Pharynx	9.8	-2.3*
Oral Cavity and Pharynx	10.8	0.1	Oral Cavity and Pharynx		0.4	Leukemia	9.7	-1.7*
Stomach	7.6	-1.2*	Ovary <sup>fh</sup>	7.2	-1.9*	Liver & IBD <sup>g</sup>	9.0	4.6*
Liver & IBD <sup>g</sup>	7.5	3.7*	Brain and ONS <sup>g</sup>	7.1	-0.2	Thyroid	6.9	5.9*
Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>			Hispanic <sup>e</sup>			
Asian/Pacific	Islander		American Indian/	Alaska Nat:	ive <sup>d</sup>	Hispan	ic <sup>e</sup>	
Asian/Pacific	Islander Rate <sup>b</sup>	APC <sup>c</sup>	American Indian/.	<u>Alaska Nat:</u> Rate <sup>b</sup>	ive <sup>d</sup> APC <sup>c</sup>	Hispan	<u>ic<sup>e</sup></u> Rate <sup>b</sup>	APC <sup>c</sup>
		APC <sup>c</sup> 2000-2009	American Indian/.			Hispan		APC <sup>c</sup> 2000-2009
	Rate <sup>b</sup>		American Indian/.	Rate <sup>b</sup>	APC <sup>c</sup> 2000-2009 0.0	All Sites	Rate <sup>b</sup>	2000-2009 -0.9*
	Rate <sup>b</sup> 2005-2009	<u>2000-2009</u> -0.6* 0.7		Rate <sup>b</sup> 2005-2009	APC <sup>c</sup> 2000-2009		Rate <sup>b</sup> 2005-2009	<u>2000-2009</u> -0.9* -2.2*
All Sites	Rate <sup>b</sup> 2005-2009 315.0	2000-2009 -0.6*	All Sites	Rate <sup>b</sup> 2005-2009 328.9	APC <sup>c</sup> 2000-2009 0.0	All Sites	Rate <sup>b</sup> 2005-2009 353.7	2000-2009 -0.9*
All Sites Breast Colon and Rectum Lung and Bronchus	Rate <sup>b</sup> 2005-2009 315.0 51.7	2000-2009 -0.6* 0.7 -1.9* -0.9*	All Sites Breast Lung and Bronchus Colon and Rectum	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0	All Sites Prostate <sup>f</sup>	Rate <sup>b</sup> 2005-2009 353.7 55.9	2000-2009 -0.9* -2.2* -0.6* -1.7*
All Sites Breast Colon and Rectum	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9	<u>2000-2009</u> -0.6* 0.7 -1.9*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup>	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0 -0.8	All Sites Prostate <sup>f</sup> Breast	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1	<u>2000-2009</u> -0.9* -2.2* -0.6* -1.7* -1.6*
All Sites Breast Colon and Rectum Lung and Bronchus	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7	<u>2000-2009</u> -0.6* 0.7 -1.9* -0.9* -2.8* 0.0	All Sites Breast Lung and Bronchus Colon and Rectum	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6	$ \begin{array}{r}     2000-2009 \\     -0.9^{*} \\     -2.2^{*} \\     -0.6^{*} \\     -1.7^{*} \\     -1.6^{*} \\     0.3 \\   \end{array} $
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup>	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup>	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0 -0.8	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup>	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6	<u>2000-2009</u> -0.6* 0.7 -1.9* -0.9* -2.8* 0.0	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9*	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3	$ \begin{array}{r}     2000-2009 \\     -0.9^{*} \\     -2.2^{*} \\     -0.6^{*} \\     -1.7^{*} \\     -1.6^{*} \\     0.3 \\   \end{array} $
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>g</sup>	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7*	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>9</sup> Non-Hodgkin Lymphoma Stomach	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>g</sup>	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Stomach Thyroid	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>9</sup> Non-Hodgkin Lymphoma Pancreas	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Urinary Bladder Stomach Pancreas	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4	$\begin{array}{r} 2000-2009\\ -0.9^{*}\\ -2.2^{*}\\ -0.6^{*}\\ -1.7^{*}\\ -1.6^{*}\\ 0.3\\ 2.9^{*}\\ 2.5^{*}\\ -1.7^{*}\\ -2.2^{*}\\ 0.0 \end{array}$
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS <sup>f</sup>	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS <sup>f</sup>	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>9</sup> Urinary Bladder Stomach	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS <sup>f</sup> Pancreas	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS <sup>f</sup> Stomach	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0	APC <sup>c</sup> 2000-2009 0.0 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Urinary Bladder Stomach Pancreas	Rate <sup>b</sup> 2005-2009 355.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9	$\begin{array}{r} 2000-2009\\ -0.9^{*}\\ -2.2^{*}\\ -0.6^{*}\\ -1.7^{*}\\ -1.6^{*}\\ 0.3\\ 2.9^{*}\\ 2.5^{*}\\ -1.7^{*}\\ -2.2^{*}\\ 0.0 \end{array}$
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS <sup>f</sup> Pancreas Urinary Bladder	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5 9.2	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5 -0.8	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>3</sup> Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS <sup>f</sup> Stomach Urinary Bladder	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0 8.4 7.9	APC <sup>c</sup> 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5 0.5	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Urinary Bladder Stomach Pancreas Corpus and Uterus, NOS <sup>f</sup>	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9 10.2	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2* 0.0 1.0*
All Sites Breast Colon and Rectum Lung and Bronchus Prostate <sup>f</sup> Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Stomach Thyroid Corpus and Uterus, NOS <sup>f</sup> Pancreas Urinary Bladder Kidney and Renal Pelvis	Rate <sup>b</sup> 2005-2009 315.0 51.7 38.9 38.7 37.2 14.6 13.2 12.6 11.8 10.1 9.5 9.2 8.0	- 2000-2009 -0.6* 0.7 -1.9* -0.9* -2.8* 0.0 -0.2 -2.9* 6.0* 2.7* 0.5 -0.8 3.6*	All Sites Breast Lung and Bronchus Colon and Rectum Prostate <sup>f</sup> Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Non-Hodgkin Lymphoma Pancreas Corpus and Uterus, NOS <sup>f</sup> Stomach Urinary Bladder Leukemia	Rate <sup>b</sup> 2005-2009 328.9 43.7 43.6 41.4 34.5 19.7 12.8 12.5 10.8 10.3 10.0 8.4 7.9	APC° 2000-2009 0.0 0.2 -1.5 -1.0 -0.8 4.9* 5.7* -0.1 0.8 2.3 -3.5 0.5 1.9	All Sites Prostate <sup>f</sup> Breast Colon and Rectum Lung and Bronchus Non-Hodgkin Lymphoma Kidney and Renal Pelvis Liver & IBD <sup>g</sup> Urinary Bladder Stomach Pancreas Corpus and Uterus, NOS <sup>f</sup> Thyroid	Rate <sup>b</sup> 2005-2009 353.7 55.9 49.1 37.6 31.9 17.3 14.8 11.6 11.4 11.0 10.9 10.2 10.0 9.9	2000-2009 -0.9* -2.2* -0.6* -1.7* -1.6* 0.3 2.9* 2.5* -1.7* -2.2* 0.0 1.0* 5.5*

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).
- а 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).
- с 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. 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.

### Table 1.24

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>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
_20	005-2009	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 <sup>f</sup>	14.9	4.4*
Liver & IBD <sup>f</sup>	11.6	3.9*	Liver & IBD <sup>f</sup>	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 <sup>f</sup>	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
Asian/Pacific Islander			American Indian/Alaska Native <sup>d</sup>			Hispanic <sup>e</sup>		
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
20	005-2009	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 <sup>f</sup>	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 <sup>f</sup>	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 <sup>f</sup>	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 <sup>f</sup>	5.9	-1.0
Brain and ONS <sup>f</sup>	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).
- а 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).
- С 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.
- P 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<sup>a</sup> by Race/Ethnicity

#### Females

All Races			White			Black		
	$Rate^{b}$	APC <sup>c</sup>		$Rate^{b}$	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites	412.3	-0.2	All Sites	423.1	-0.3*	All Sites	398.3	0.0
Breast	124.3	-0.7*	Breast	127.3	-1.0*	Breast	121.2	0.4
Lung and Bronchus	52.7	-0.3	Lung and Bronchus	55.1	-0.3	Lung and Bronchus	52.6	0.1
Colon and Rectum	40.2	-2.3*	Colon and Rectum	39.2	-2.4*	Colon and Rectum	50.3	-2.0*
Corpus and Uterus, NOS	24.1	0.7*	Corpus and Uterus, NOS	24.8	0.4	Corpus and Uterus, NOS	21.8	2.3*
Thyroid	17.3	6.9*	Melanoma of the Skin	19.9	1.6*	Pancreas	14.4	0.3
Melanoma of the Skin	16.7	1.6*	Thyroid	18.3	6.9*	Kidney and Renal Pelvis	12.0	3.7*
Non-Hodgkin Lymphoma	16.3	0.0	Non-Hodgkin Lymphoma	17.1	-0.1	Non-Hodgkin Lymphoma	11.8	0.1
Ovary <sup>g</sup>	12.7	-1.6*	Ovary <sup>g</sup>	13.4	-1.7*	Thyroid	10.1	6.2*
Pancreas	10.8	1.0*	Kidney and Renal Pelvis	10.7	2.9*	Myeloma	10.1	0.3
Kidney and Renal Pelvis	10.5	3.0*	Pancreas	10.6	1.1*	Ovary <sup>g</sup>	9.8	-0.8
Leukemia	9.8	-0.7*	Leukemia	10.2	-0.8*	Cervix Uteri	9.8	-3.2*
Urinary Bladder	8.9	-0.8*	Urinary Bladder	9.6	-0.9*	Stomach	8.7	-1.2
Cervix Uteri	8.1	-1.9*	Cervix Uteri	8.0	-1.8*	Leukemia	7.8	-1.7*
Oral Cavity and Pharynx	6.2	-0.2	Oral Cavity and Pharynx	6.3	0.0	Urinary Bladder	7.1	-1.3
Brain and ONS <sup>f</sup>	5.4	-0.3	Brain and ONS <sup>f</sup>	5.9	-0.4	Oral Cavity and Pharynx	5.6	-0.5
Asian/Pacific Islander		American Indian/Alaska Native <sup>d</sup>			Hispanic <sup>e</sup>			
	Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>		Rate <sup>b</sup>	APC <sup>c</sup>
	2005-2009	2000-2009		2005-2009	2000-2009		2005-2009	2000-2009
All Sites				2005 2005	2000-2009			
	299.4	0.3	All Sites	313.8	0.1	All Sites	324.1	-0.2
Breast	299.4 94.5		All Sites Breast			All Sites Breast		
Breast Colon and Rectum		0.3		313.8	0.1		324.1	-0.2
	94.5	0.3 0.7	Breast	313.8 80.6	0.1 0.2	Breast	324.1 92.7	-0.2 -0.2
Colon and Rectum	94.5 34.2	0.3 0.7 -1.3*	Breast Colon and Rectum	313.8 80.6 38.0	0.1 0.2 -1.3	Breast Colon and Rectum	324.1 92.7 31.5	-0.2 -0.2 -1.9*
Colon and Rectum Lung and Bronchus	94.5 34.2 28.8	0.3 0.7 -1.3* 0.4	Breast Colon and Rectum Lung and Bronchus	313.8 80.6 38.0 37.4	0.1 0.2 -1.3 -0.6	Breast Colon and Rectum Lung and Bronchus	324.1 92.7 31.5 25.8	-0.2 -0.2 -1.9* -0.3
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	94.5 34.2 28.8 18.7	0.3 0.7 -1.3* 0.4 2.8*	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	313.8 80.6 38.0 37.4 19.2	0.1 0.2 -1.3 -0.6 2.4	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS	324.1 92.7 31.5 25.8 19.3	-0.2 -0.2 -1.9* -0.3 1.4*
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid	94.5 34.2 28.8 18.7 17.7	0.3 0.7 -1.3* 0.4 2.8* 6.0*	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis	313.8 80.6 38.0 37.4 19.2 15.4	0.1 0.2 -1.3 -0.6 2.4 4.5*	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid	324.1 92.7 31.5 25.8 19.3 16.0	-0.2 -0.2 -1.9* -0.3 1.4* 6.1*
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	94.5 34.2 28.8 18.7 17.7 10.9	0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup>	313.8 80.6 38.0 37.4 19.2 15.4 11.2	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma	324.1 92.7 31.5 25.8 19.3 16.0 15.4	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach	94.5 34.2 28.8 18.7 17.7 10.9 9.9	0.3 0.7 -1.3* 0.4 2.8* 6.0* -0.5 -2.3*	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3*	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1*
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup>	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid Non-Hodgkin Lymphoma	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>g</sup>	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup> Pancreas	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \\ 0.6 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>9</sup> Thyroid Non-Hodgkin Lymphoma Pancreas	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>g</sup> Kidney and Renal Pelvis	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0*
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup> Pancreas Liver & IBD <sup>f</sup>	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \\ 0.6 \\ -0.3 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>9</sup> Kidney and Renal Pelvis Pancreas	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3	$\begin{array}{c} -0.2 \\ -0.2 \\ -1.9^{*} \\ -0.3 \\ 1.4^{*} \\ 6.1^{*} \\ 0.8 \\ -4.1^{*} \\ -1.3 \\ 3.0^{*} \\ -0.4 \\ 0.1 \end{array}$
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup> Pancreas Liver & IBD <sup>f</sup> Cervix Uteri Leukemia	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2 6.3	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \\ 0.6 \\ -0.3 \\ -3.0^* \\ 0.6 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD <sup>f</sup> Stomach	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1 7.3	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3 - -2.5	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>g</sup> Kidney and Renal Pelvis Pancreas Leukemia Stomach	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3 8.5 8.5	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1 -2.8*
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup> Pancreas Liver & IBD <sup>f</sup> Cervix Uteri Leukemia Kidney and Renal Pelvis	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2 6.3 5.7	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \\ 0.6 \\ -0.3 \\ -3.0^* \\ 0.6 \\ 4.1^* \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD <sup>f</sup> Stomach Leukemia	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1 7.3 6.5	0.1 0.2 -1.3 -0.6 2.4 4.5* -2.4 5.3* -0.5 -0.7 2.3	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>g</sup> Kidney and Renal Pelvis Pancreas Leukemia Stomach Liver & IBD <sup>f</sup>	$\begin{array}{r} 324.1 \\ 92.7 \\ 31.5 \\ 25.8 \\ 19.3 \\ 16.0 \\ 15.4 \\ 11.8 \\ 11.3 \\ 10.9 \\ 10.3 \\ 8.5 \\ 8.5 \\ 6.7 \end{array}$	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1 -2.8* 1.7
Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Stomach Ovary <sup>g</sup> Pancreas Liver & IBD <sup>f</sup> Cervix Uteri Leukemia	94.5 34.2 28.8 18.7 17.7 10.9 9.9 9.8 8.8 8.5 7.2 6.3 5.7	$\begin{array}{c} 0.3 \\ 0.7 \\ -1.3^* \\ 0.4 \\ 2.8^* \\ 6.0^* \\ -0.5 \\ -2.3^* \\ -0.7 \\ 0.6 \\ -0.3 \\ -3.0^* \\ 0.6 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Kidney and Renal Pelvis Ovary <sup>g</sup> Thyroid Non-Hodgkin Lymphoma Pancreas Cervix Uteri Liver & IBD <sup>f</sup> Stomach	313.8 80.6 38.0 37.4 19.2 15.4 11.2 10.9 10.7 10.3 8.1 8.1 7.3 6.5	$\begin{array}{c} 0.1 \\ 0.2 \\ -1.3 \\ -0.6 \\ 2.4 \\ 4.5^{*} \\ -2.4 \\ 5.3^{*} \\ -0.5 \\ -0.7 \\ 2.3 \\ - \\ -2.5 \\ 0.6 \end{array}$	Breast Colon and Rectum Lung and Bronchus Corpus and Uterus, NOS Thyroid Non-Hodgkin Lymphoma Cervix Uteri Ovary <sup>g</sup> Kidney and Renal Pelvis Pancreas Leukemia Stomach	324.1 92.7 31.5 25.8 19.3 16.0 15.4 11.8 11.3 10.9 10.3 8.5 8.5	-0.2 -0.2 -1.9* -0.3 1.4* 6.1* 0.8 -4.1* -1.3 3.0* -0.4 0.1 -2.8*

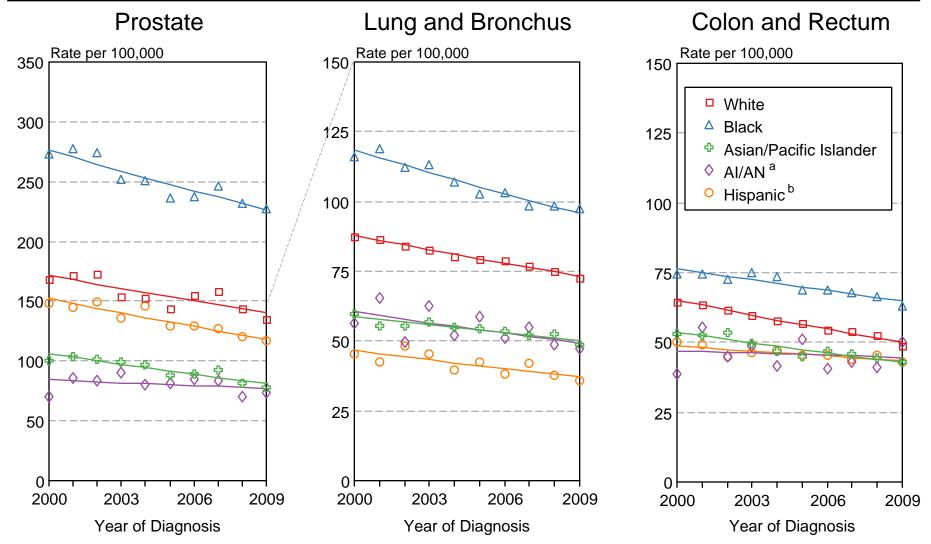
Source: SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia,

California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

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

- <sup>b</sup> Rates are per 100,000 and 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.
- 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.
- <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.
- <sup>f</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).
- 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.

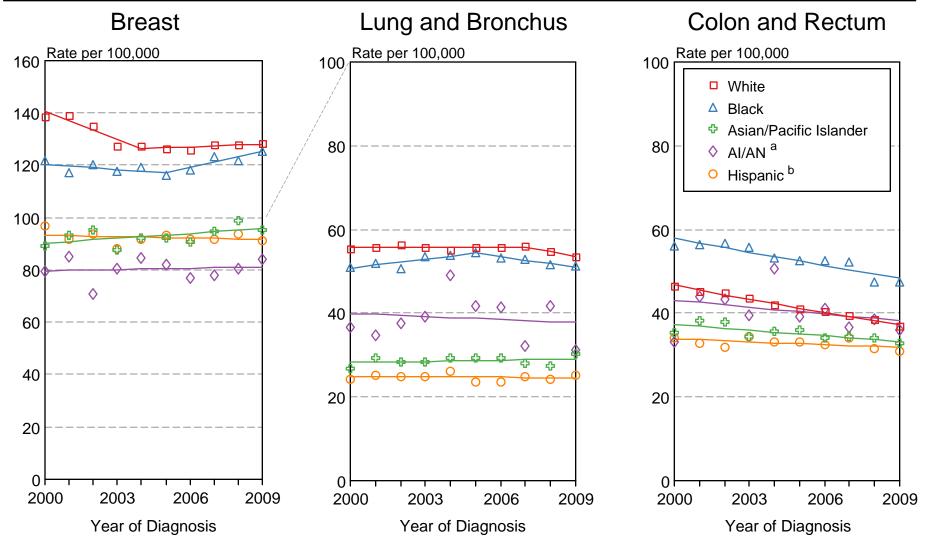
# SEER Incidence 2000-2009 Males by Race/Ethnicity



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.

- <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 2000-2009 Females by Race/Ethnicity



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.

<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.