

Table 1.9  
SEER Incidence and U.S. Mortality Trends by Primary Cancer Site and Sex  
Blacks, 1998-2007

Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
All Sites	-1.4*	-2.4*	-0.4	-2.0*	-2.6*	-1.4*
Oral Cavity & Pharynx:	-3.1*	-4.1*	-1.2	-3.3*	-3.1*	-3.8*
Lip	-	-	-	-	-	-
Tongue	-2.9*	-3.3*	-1.8	-3.4*	-3.5*	-2.2
Salivary gland	0.6	-3.5	4.3	-2.3	0.6	-5.7*
Floor of mouth	-9.7*	-11.0*	-	-9.9*	-9.1*	-
Gum & other oral cavity	-3.9	-7.2*	0.5	-5.4*	-6.4*	-4.2*
Nasopharynx	-0.3	-	-	-2.6	-0.8	-5.6*
Tonsil	-4.0*	-3.6*	-	-2.4	-3.0*	-0.7
Oropharynx	0.9	0.8	-	-2.0*	-1.6	-2.0
Hypopharynx	-3.1	-3.3	-	-4.3*	-2.7	-
Other oral cavity & pharynx	-	-	-	-2.8*	-2.7*	-3.4*
Digestive System:	-1.1*	-1.4*	-0.9*	-1.8*	-1.6*	-2.0*
Esophagus	-4.6*	-4.5*	-4.8*	-4.5*	-4.4*	-4.6*
Stomach	-2.6*	-2.1*	-3.2*	-3.7*	-3.5*	-4.0*
Small intestine	-1.8	-3.1	-1.2	-0.8	-1.4	-0.1
Colon & Rectum:	-1.8*	-2.3*	-1.5*	-2.3*	-1.9*	-2.7*
Colon	-2.1*	-2.7*	-1.8*	-	-	-
Rectum	-0.8	-1.1	-0.4	-	-	-
Anus, anal canal & anorectum	3.6	3.2	4.2*	1.8	1.1	2.8
Liver & intrahep. bile duct:	3.6*	3.6*	3.0*	2.0*	2.6*	0.4
Liver	4.2*	4.3*	3.4*	1.6*	2.5*	-0.6
Intrahepatic bile duct	-4.2	-	-	4.0*	4.0*	4.0*
Gallbladder	1.5	-	0.7	-0.3	1.1	-0.6
Other biliary	3.3*	1.8	4.4*	-2.8*	-3.4	-2.6*
Pancreas	0.3	-0.7	1.2	-0.4	-0.7*	-0.2
Retroperitoneum	-2.5	-	-	-6.5*	-	-
Peritoneum, omentum & mesentery	-	-	-	2.5*	-	3.1
Other digestive system	4.6	-	-	-2.9	-1.9	-4.2
Respiratory System:	-2.2*	-3.4*	-0.7	-1.9*	-2.9*	-0.4
Nose, nasal cavity & middle ear	-0.5	-	-	-1.6	-1.2	-1.2
Larynx	-3.4*	-3.2*	-4.0	-3.1*	-2.8*	-3.9*
Lung & bronchus	-2.2*	-3.4*	-0.5	-1.8*	-2.9*	-0.3
Pleura	-	-	-	-	-	-
Trachea & other respiratory organs	-	-	-	-7.6*	-	-
Bones & joints	0.2	-1.2	2.1	0.4	-0.5	1.3
Soft tissue (including heart)	1.2	-1.1	2.4	-2.7*	-2.9*	-2.5*
Skin (excl. basal & squamous):	-1.2	-4.3	1.5	-1.8	-2.0	-1.2
Melanoma of the skin	-2.8	-5.3*	-	-0.6	1.2	-1.9
Other non-epithelial skin	-0.1	-3.4	2.9	-2.7*	-3.7*	-0.1
Breast	-0.4	-	-0.3	-1.5*	-4.2*	-1.4*
Breast ( <i>in situ</i> )	1.5*	-	1.5*	-	-	-

<sup>a</sup> The APC is the Annual Percent Change over the time interval.  
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 per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.  
Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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

- Statistic could not be calculated. Trend based on less than 10 cases for at least one year within the time interval.

Table 1.9 - continued  
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Site	Incidence <sup>a</sup>			US Mortality <sup>b</sup>		
	Total APC	Males APC	Females APC	Total APC	Males APC	Females APC
Female Genital System:	-0.6	-	-0.5	-1.1*	-	-1.0*
Cervix uteri	-5.2*	-	-5.1*	-3.6*	-	-3.5*
Corpus uteri	1.4	-	1.5	0.2	-	0.4
Uterus, NOS	-	-	-	0.9	-	1.1*
Ovary <sup>c</sup>	-0.4	-	-0.2	-0.9	-	-0.9
Vagina	-1.2	-	-0.9	-2.8*	-	-2.8*
Vulva	0.2	-	0.4	-1.6	-	-1.5
Other female genital system	-1.2	-	-1.3	-2.8	-	-2.6
Male Genital System:	-2.8*	-3.0*	-	-3.7*	-4.1*	-
Prostate	-2.8*	-3.1*	-	-3.8*	-4.2*	-
Testis	-2.2	-2.3	-	-1.6	-2.2	-
Penis	-	-	-	1.4	0.9	-
Other male genital system	-	-	-	-	-	-
Urinary System:	1.0*	0.7	1.3	-0.5*	-0.5	-0.6
Urinary bladder	0.0	-0.4	0.5	-0.6	-0.3	-1.1
Kidney & renal pelvis	2.1*	1.9	2.2*	-0.4	-0.6	-0.2
Ureter	-	-	-	-	-	-
Other urinary system	-	-	-	0.6	-1.2	1.2
Eye & Orbit	-	-	-	-	-	-
Brain & Nervous System: <sup>d</sup>	-0.5	-0.6	-0.5	-1.6*	-1.5*	-1.6*
Brain	-0.2	-0.6	0.3	-	-	-
Cranial nerves & other nervous system	-	-	-	-	-	-
Endocrine System:	6.4*	4.4*	7.1*	0.4	0.0	0.5
Thyroid	6.7*	5.0*	7.2*	0.6	-0.1	0.9
Other endocrine & thymus	4.4*	2.3	-	0.0	0.1	0.0
Lymphoma:	0.7	0.5	1.0	-2.5*	-2.6*	-2.5*
Hodgkin lymphoma	2.5*	1.7	3.3*	-1.1	-1.6	-0.7
Non-Hodgkin lymphoma	0.4	0.3	0.6	-2.6*	-2.7*	-2.6*
Myeloma	-0.3	-0.1	-0.6	-2.0*	-1.7*	-2.3*
Leukemia:	-1.0	-1.1	-0.7	-1.4*	-1.3*	-1.5*
Lymphocytic:	-0.4	0.3	-1.1	-1.5*	-1.0	-2.5*
Acute lymphocytic	2.0	1.9	1.6	-1.7	-1.8	-2.3
Chronic lymphocytic	-0.8	0.1	-1.5	-1.4*	-0.8	-2.4*
Other lymphocytic	-	-	-	-2.3	-0.9	-
Myeloid & Monocytic:	-1.3	-2.3*	-0.2	-1.5*	-1.9*	-0.9
Acute myeloid	-1.2	-2.4*	-0.2	0.5	0.1	1.0*
Chronic myeloid	-1.6	-3.2	0.8	-9.3*	-8.8*	-9.5*
Acute monocytic	-	-	-	-	-	-
Other myeloid & monocytic	-	-	-	1.8	-1.4	-
Other leukemia:	-1.7	-	-	-1.0	-0.6	-1.6
Other acute leukemia	-	-	-	-3.8*	-2.7*	-5.3*
Aleukemic, subleukemic & NOS	3.6	-	-	0.6	0.6	0.6
Kaposi Sarcoma <sup>e</sup>	-4.6*	-4.6*	-	-	-	-
Mesothelioma <sup>e</sup>	-	-	-	-	-	-
Ill-defined & unspecified	-4.7*	-5.8*	-4.0*	-2.5*	-2.4*	-2.7*

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<sup>c</sup> Ovary excludes borderline cases or histologies 8442, 8451, 8462, 8472, and 8473.

<sup>d</sup> Due to coding changes, Brain & Nervous System mortality are no longer shown separately.

<sup>e</sup> Trend not shown for mortality. Category did not exist in mortality coding until 1999.

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

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