

Table 32.19

SEER Incidence<sup>a</sup> and U.S. Mortality<sup>b</sup> Rates and Trends for the Top 5 Cancer Sites<sup>c</sup> by Age  
All Races, Females, 1975-2010

	<u>Incidence</u>				<u>Mortality</u>			
	<u>1975-2010</u>		<u>2001-2010</u>		<u>1975-2010</u>		<u>2001-2010</u>	
	Rate	AAPC <sup>d</sup>	Rate	AAPC <sup>d</sup>	Rate	AAPC <sup>d</sup>	Rate	AAPC <sup>d</sup>
<u>Ages 15-19</u>								
All Malignant Cancers	19.7	0.4*	20.7	0.4*	3.4	-1.8*	2.6	-1.8*
Hodgkin Lymphoma	3.6	-0.7*	3.1	-0.7*	0.2	-4.2*	0.1	-4.2*
Thyroid	2.9	1.7*	3.6	1.7*	0.0	-	-	-
Melanoma of the Skin	1.8	0.8	2.0	0.8	0.1	-3.1*	0.0	-3.1*
Brain and Other Nervous System	1.7	0.0	1.7	0.0	0.5	-1.4*	0.4	-1.4*
Ovary	1.5	-0.1	1.4	-0.1	0.1	-4.8*	0.1	-4.8*
<u>Ages 20-24</u>								
All Malignant Cancers	35.0	1.0*	40.2	1.0*	4.5	-1.2*	3.8	-1.2*
Thyroid	7.1	2.1*	9.1	2.1*	0.0	-	-	-
Melanoma of the Skin	5.5	1.7*	6.9	1.7*	0.2	-3.2*	0.1	-3.2*
Hodgkin Lymphoma	5.0	0.9	5.3	-0.6	0.4	-3.1*	0.2	-3.1*
Cervix Uteri	2.1	-2.2*	1.4	-2.2*	0.2	-1.1*	0.1	-1.1*
Brain and Other Nervous System	2.0	1.5*	2.5	1.5*	0.5	-1.0*	0.4	-1.0*
<u>Ages 25-29</u>								
All Malignant Cancers	60.5	0.6*	68.1	1.0*	7.9	-1.4*	6.4	-1.4*
Thyroid	11.0	2.2*	16.1	4.4*	0.0	-	0.0	-
Melanoma of the Skin	9.6	1.8*	12.3	1.8*	0.4	-2.5*	0.3	-2.5*
Breast	8.1	-0.1	8.2	-0.1	1.1	-2.3*	0.7	-3.2*
Cervix Uteri	7.1	-2.2	5.1	-3.4*	0.8	-1.5*	0.5	-1.5*
Hodgkin Lymphoma	4.6	0.2	4.7	0.2	0.5	-3.6*	0.3	-3.6*
<u>Ages 30-34</u>								
All Malignant Cancers	99.0	0.7*	112.3	1.5*	15.7	-1.5*	12.6	-1.9*
Breast	26.5	0.0	27.4	0.0	4.3	-2.0*	3.1	-2.6*
Thyroid	13.8	3.0*	21.6	5.5*	0.0	-	0.0	-
Melanoma of the Skin	12.6	2.3*	14.6	1.0*	0.7	-2.4*	0.5	-2.4*
Cervix Uteri	11.7	-1.2*	9.9	-1.2*	1.8	-1.5*	1.4	-3.1*
Hodgkin Lymphoma	3.7	1.0*	4.2	1.0*	0.5	-3.4*	0.3	-3.4*
<u>Ages 35-39</u>								
All Malignant Cancers	164.2	0.7*	177.5	1.2*	30.9	-1.5*	24.9	-2.1*
Breast	62.9	0.4	63.0	0.4	10.2	-1.7*	7.6	-3.0*
Thyroid	16.1	4.1*	25.9	6.4*	0.1	-0.9	0.1	-0.9
Melanoma of the Skin	15.7	2.0*	18.0	0.8	1.0	-2.4*	0.7	-2.4*
Cervix Uteri	14.3	-1.3*	12.0	-1.3*	2.9	-1.6*	2.4	-2.3*
Corpus and Uterus, NOS	6.7	1.0*	8.2	3.3*	0.4	-1.3*	0.5	1.1*

Rates are per 100,000.

<sup>a</sup> SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

<sup>b</sup> US Mortality Files, National Center for Health Statistics, CDC.

<sup>c</sup> Top 5 cancer sites selected based on 1975-2010 rates for the age group.

<sup>d</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2010.

- Statistic could not be calculated. Count and rate based on less than 16 cases for the time interval. AAPC could not be calculated due to insufficient data.

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