

Table 32.17

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, Both Sexes, 1975-2012

	Incidence				Mortality			
	1975-2012		2003-2012		1975-2012		2003-2012	
	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	20.6	0.6*	22.2	0.6*	4.1	-1.9*	3.1	-1.6
Hodgkin Lymphoma	3.5	-0.5*	3.2	-0.5*	0.2	-4.9*	0.1	-4.9*
Brain and Other Nervous System	2.0	0.2	2.1	0.2	0.6	-1.2*	0.5	-1.2*
Thyroid	1.8	2.7*	2.5	7.9*	0.0	-	-	-
Non-Hodgkin Lymphoma	1.6	1.4*	1.9	1.4*	0.3	-4.1*	0.2	-7.9*
Testis	1.6	1.4*	1.9	1.4*	0.1	-5.3*	0.0	-2.5*
<u>Ages 20-24</u>								
All Malignant Cancers	34.3	0.8*	38.1	0.8*	5.5	-1.4*	4.6	-1.1*
Hodgkin Lymphoma	5.0	0.2	4.9	-0.6*	0.4	-3.8*	0.2	-4.4*
Testis	4.5	1.1	5.1	-0.5	0.3	-3.2*	0.2	2.1*
Thyroid	4.3	1.9*	5.5	1.9*	0.0	-	0.0	-
Melanoma of the Skin	4.2	1.1*	4.8	1.1*	0.2	-4.1*	0.1	-6.9
Brain and Other Nervous System	2.3	0.7*	2.5	0.7*	0.6	-0.8*	0.6	-0.8*
<u>Ages 25-29</u>								
All Malignant Cancers	55.6	0.7*	61.2	1.1*	8.3	-1.5*	6.7	-1.5*
Melanoma of the Skin	7.4	1.1*	8.8	1.1*	0.5	-2.9*	0.3	-2.9*
Thyroid	6.9	2.1*	10.1	4.0*	0.0	-	0.0	-
Testis	6.4	1.2*	7.5	1.2*	0.3	-3.0*	0.2	0.7
Hodgkin Lymphoma	4.8	-0.1	4.6	-0.1	0.6	-4.2*	0.3	-4.2*
Breast	4.1	0.0	4.3	0.0	0.5	-2.3*	0.3	-2.3*
<u>Ages 30-34</u>								
All Malignant Cancers	85.5	0.9*	92.4	1.2*	14.5	-1.5*	11.3	-1.4*
Breast	13.3	0.0	13.7	0.0	2.1	-2.0*	1.4	-2.6*
Melanoma of the Skin	10.6	1.6*	11.7	0.0	0.9	-2.1*	0.6	-1.8*
Thyroid	8.9	2.6*	14.1	5.0*	0.0	-1.3	0.0	-1.3
Testis	6.5	1.9*	7.5	0.6*	0.3	-3.1*	0.2	-1.5*
Cervix Uteri	5.8	-1.2*	4.8	-1.2*	0.9	-1.4*	0.7	-2.6*
<u>Ages 35-39</u>								
All Malignant Cancers	133.1	0.8*	139.5	0.9*	27.0	-1.6*	20.7	-1.8*
Breast	31.7	0.4	31.9	0.4*	5.1	-1.8*	3.6	-2.9*
Melanoma of the Skin	14.0	1.5*	15.0	0.3	1.3	-2.4*	0.8	-2.0*
Thyroid	10.8	3.6*	17.8	4.4*	0.1	-0.4	0.1	-0.4
Non-Hodgkin Lymphoma	8.0	2.2*	8.1	0.4	1.5	-1.6*	0.9	-3.4*
Colon and Rectum	7.2	1.0*	8.5	2.4*	2.1	-0.6*	2.1	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 1975-2012 SEER 9 Incidence 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 1975-2012.

- 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 ( $p < .05$ ).