

Table 32.17

SEER Incidence^a and U.S. Mortality^b Rates and Trends for the Top 5 Cancer Sites^c by Age
All Races, Both Sexes, 1975-2010

	Incidence				Mortality			
	1975-2010		2001-2010		1975-2010		2001-2010	
	Rate	AAPC ^d	Rate	AAPC ^d	Rate	AAPC ^d	Rate	AAPC ^d
<u>Ages 15-19</u>								
All Malignant Cancers	20.3	0.5*	21.7	0.5*	4.2	-2.1*	3.2	-2.6*
Hodgkin Lymphoma	3.5	-0.7*	3.1	-0.7*	0.2	-4.8*	0.1	-4.8*
Brain and Other Nervous System	2.0	0.2	2.0	0.2	0.6	-1.3*	0.5	-1.3*
Thyroid	1.7	2.3*	2.1	6.1*	0.0	-	-	-
Non-Hodgkin Lymphoma	1.6	1.6*	1.9	1.6*	0.4	-2.9*	0.2	-2.9*
Testis	1.6	1.3*	1.9	1.3*	0.1	-5.9*	0.0	-3.7*
<u>Ages 20-24</u>								
All Malignant Cancers	34.0	0.8*	37.6	0.8*	5.6	-1.4*	4.7	-1.0*
Hodgkin Lymphoma	5.0	0.3	5.0	-0.6	0.4	-3.8*	0.2	-4.3*
Testis	4.4	1.0*	5.2	1.0*	0.3	-3.4*	0.2	2.4
Thyroid	4.1	1.8*	5.1	1.8*	0.0	-	0.0	-
Melanoma of the Skin	4.1	1.3*	4.9	1.3*	0.2	-2.8*	0.2	-1.2*
Brain and Other Nervous System	2.3	0.7*	2.5	0.7*	0.6	-0.8*	0.5	-0.8*
<u>Ages 25-29</u>								
All Malignant Cancers	55.1	0.7*	60.0	1.3*	8.4	-1.5*	6.8	-1.5*
Melanoma of the Skin	7.4	1.3*	8.9	1.3*	0.5	-2.5*	0.4	0.0
Thyroid	6.6	2.0*	9.5	4.1*	0.0	-	0.0	-
Testis	6.3	1.2*	7.2	1.2*	0.3	-3.9*	0.2	-1.8*
Hodgkin Lymphoma	4.8	0.0	4.7	0.0	0.6	-4.1*	0.3	-4.1*
Breast	4.1	-0.2	4.1	-0.2	0.5	-2.3*	0.4	-2.3*
<u>Ages 30-34</u>								
All Malignant Cancers	84.8	0.9*	90.1	1.3*	14.7	-1.5*	11.7	-1.4*
Breast	13.3	0.0	13.7	0.0	2.1	-2.1*	1.5	-2.7*
Melanoma of the Skin	10.5	1.7*	11.7	0.0	0.9	-2.0*	0.6	-0.5
Thyroid	8.5	2.5*	12.8	5.3*	0.0	-1.5	0.0	-1.5
Testis	6.4	2.0*	7.3	0.6	0.3	-3.1*	0.2	-1.3*
Cervix Uteri	5.9	-1.3*	4.9	-1.3*	0.9	-1.5*	0.7	-3.1*
<u>Ages 35-39</u>								
All Malignant Cancers	132.5	0.8*	137.0	0.9*	27.4	-1.6*	21.6	-2.2*
Breast	31.6	0.4	31.6	0.4	5.2	-1.7*	3.8	-3.0*
Melanoma of the Skin	13.9	1.6*	14.9	0.4*	1.3	-2.1*	0.9	-1.6
Thyroid	10.3	3.7*	16.0	6.1*	0.1	-0.4	0.1	-0.4
Non-Hodgkin Lymphoma	8.0	2.3*	8.1	0.6	1.5	-1.5*	1.0	-4.9*
Cervix Uteri	7.2	-1.3*	6.0	-1.3*	1.5	-1.6*	1.2	-2.3*

Rates are per 100,000.

^a SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta).

^b US Mortality Files, National Center for Health Statistics, CDC.

^c Top 5 cancer sites selected based on 1975-2010 SEER 9 Incidence rates for the age group.

^d 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 ($p < .05$).