

Table 32.11

Age-Adjusted SEER Incidence<sup>a</sup>, by Year and Sex  
By Adapted Classification Scheme for Tumors of Adolescents and Young Adults<sup>b</sup>  
All Races, Ages 35-39

Both Sexes	1975-2011			2002-2011		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	91,805	132.7	0.8*	27,810	138.0	0.9*
1. Leukemias	2,583	3.7	0.2	777	3.9	0.2
2. Lymphomas	7,726	11.2	1.6*	2,250	11.2	-1.4*
3. CNS, intracranial, intraspinal	2,736	4.0	-0.2	758	3.8	-0.2
4. Osseous & chondromatous neoplasms	456	0.7	1.4*	154	0.8	1.4*
5. Soft tissue sarcomas	5,935	8.6	1.1	1,025	5.1	-1.0
6. Germ cell and trophoblastic neoplasms	4,060	5.9	1.7*	1,311	6.5	0.3
7. Melanoma and skin carcinomas	10,003	14.5	1.6*	3,148	15.6	0.4*
8. Carcinomas (excluding skin)	56,654	81.9	0.5	17,877	88.7	1.4*
9. Miscellaneous specified neoplasms, NOS	1,178	1.7	1.1*	391	1.9	1.1*
10. Unspecified malignant neoplasms	474	0.7	-0.2	119	0.6	-0.2

  

Males	1975-2011			2002-2011		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	34,583	100.3	0.6	9,688	96.2	0.1
1. Leukemias	1,500	4.4	0.1	443	4.4	0.1
2. Lymphomas	5,044	14.6	1.8*	1,373	13.6	-0.7
3. CNS, intracranial, intraspinal	1,604	4.7	-0.1	439	4.4	-0.1
4. Osseous & chondromatous neoplasms	262	0.8	0.8	88	0.9	0.8
5. Soft tissue sarcomas	4,683	13.6	2.6	674	6.7	-1.3
6. Germ cell and trophoblastic neoplasms	3,851	11.2	1.8*	1,245	12.4	0.3
7. Melanoma and skin carcinomas	4,362	12.7	0.7	1,253	12.4	-0.6
8. Carcinomas (excluding skin)	12,614	36.6	0.2	3,977	39.5	1.4*
9. Miscellaneous specified neoplasms, NOS	471	1.4	0.5	153	1.5	0.5
10. Unspecified malignant neoplasms	192	0.6	-0.7	43	0.4	-0.7

  

Females	1975-2011			2002-2011		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	57,222	164.9	0.7*	18,122	179.7	1.2*
1. Leukemias	1,083	3.1	0.9	334	3.3	2.4*
2. Lymphomas	2,682	7.7	1.4*	877	8.7	1.4*
3. CNS, intracranial, intraspinal	1,132	3.3	-0.3	319	3.2	-0.3
4. Osseous & chondromatous neoplasms	194	0.6	-	66	0.7	-
5. Soft tissue sarcomas	1,252	3.6	-0.6	351	3.5	-0.6
6. Germ cell and trophoblastic neoplasms	209	0.6	-0.1	66	0.7	-0.1
7. Melanoma and skin carcinomas	5,641	16.3	2.1*	1,895	18.8	1.8*
8. Carcinomas (excluding skin)	44,040	126.9	0.6	13,900	137.8	1.4*
9. Miscellaneous specified neoplasms, NOS	707	2.0	1.4*	238	2.4	1.4*
10. Unspecified malignant neoplasms	282	0.8	-0.1	76	0.8	-0.1

Rates are per 100,000 and are age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

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

<sup>b</sup> Adapted from: RD Barr, EJ Holowaty, JM Birch. Classification Scheme for tumors diagnosed in adolescents and young adults. Cancer. 106:7; 1425-1430. (Restricted to malignant tumors and updated based on ICD-O-3 definitions).

<sup>c</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint over the time range of 1975-2011.

- 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).