

Table 32.9

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 25-29

Both Sexes	1975-2013			2004-2013		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	43,116	55.8	0.7*	12,401	62.0	1.1*
1. Leukemias	1,839	2.4	0.7*	535	2.7	0.7*
2. Lymphomas	6,413	8.3	0.6	1,694	8.5	0.4
3. CNS, intracranial, intraspinal	2,241	2.9	1.0*	648	3.2	1.0*
4. Osseous & chondromatous neoplasms	530	0.7	1.2*	161	0.8	1.2*
5. Soft tissue sarcomas	3,146	4.1	1.3	581	2.9	-0.4
6. Germ cell and trophoblastic neoplasms	5,510	7.1	1.5*	1,673	8.4	2.0*
7. Melanoma and skin carcinomas	5,906	7.6	0.7*	1,773	8.9	-1.2
8. Carcinomas (excluding skin)	16,903	21.9	0.5*	5,150	25.7	1.5*
9. Miscellaneous specified neoplasms, NOS	419	0.5	1.9*	140	0.7	1.9*
10. Unspecified malignant neoplasms	209	0.3	-	46	0.2	-

  

Males	1975-2013			2004-2013		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	19,439	50.1	0.8*	5,416	53.7	1.1*
1. Leukemias	1,061	2.7	0.3	294	2.9	0.3
2. Lymphomas	3,659	9.4	0.7	934	9.3	0.9
3. CNS, intracranial, intraspinal	1,226	3.2	1.0*	370	3.7	1.0*
4. Osseous & chondromatous neoplasms	306	0.8	0.5	88	0.9	0.5
5. Soft tissue sarcomas	2,302	5.9	1.7	380	3.8	-0.4
6. Germ cell and trophoblastic neoplasms	5,091	13.1	1.6*	1,578	15.6	2.0*
7. Melanoma and skin carcinomas	2,093	5.4	0.2	557	5.5	0.2
8. Carcinomas (excluding skin)	3,455	8.9	0.4	1,132	11.2	1.9*
9. Miscellaneous specified neoplasms, NOS	156	0.4	-	58	0.6	-
10. Unspecified malignant neoplasms	90	0.2	-	25	0.2	-

  

Females	1975-2013			2004-2013		
	No.	Rate	AAPC <sup>c</sup>	No.	Rate	AAPC <sup>c</sup>
All Sites Combined	23,677	61.6	0.7*	6,985	70.3	1.0*
1. Leukemias	778	2.0	1.1*	241	2.4	1.1*
2. Lymphomas	2,754	7.2	0.7	760	7.7	-0.5
3. CNS, intracranial, intraspinal	1,015	2.6	0.9*	278	2.8	0.9*
4. Osseous & chondromatous neoplasms	224	0.6	1.5*	73	0.7	1.5*
5. Soft tissue sarcomas	844	2.2	0.5	201	2.0	-1.5*
6. Germ cell and trophoblastic neoplasms	419	1.1	-0.8	95	1.0	-0.8
7. Melanoma and skin carcinomas	3,813	9.9	1.1*	1,216	12.2	-1.1
8. Carcinomas (excluding skin)	13,448	35.0	0.5*	4,018	40.5	1.3*
9. Miscellaneous specified neoplasms, NOS	263	0.7	1.5*	82	0.8	1.5*
10. Unspecified malignant neoplasms	119	0.3	-	21	0.2	-

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 1975-2013.

- 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).