

Table 32.9

Age-Adjusted SEER Incidence^a, by Year and Sex
By Adapted Classification Scheme for Tumors of Adolescents and Young Adults^b
All Races, Ages 25-29

Both Sexes	1975-2011			2002-2011		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	40,450	55.4	0.8*	11,944	61.0	1.2*
1. Leukemias	1,732	2.4	0.7*	521	2.7	0.7*
2. Lymphomas	6,074	8.3	0.7	1,661	8.5	0.7
3. CNS, intracranial, intraspinal	2,079	2.8	0.8*	614	3.1	0.8*
4. Osseous & chondromatous neoplasms	501	0.7	1.3*	155	0.8	1.3*
5. Soft tissue sarcomas	3,041	4.2	1.7	584	3.0	1.0
6. Germ cell and trophoblastic neoplasms	5,144	7.0	1.4*	1,579	8.1	2.1*
7. Melanoma and skin carcinomas	5,567	7.6	1.1*	1,773	9.1	1.1*
8. Carcinomas (excluding skin)	15,738	21.5	0.5*	4,876	24.9	1.4*
9. Miscellaneous specified neoplasms, NOS	379	0.5	1.8*	136	0.7	1.8*
10. Unspecified malignant neoplasms	195	0.3	-	45	0.2	-

Males	1975-2011			2002-2011		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	18,294	49.8	0.9*	5,220	53.0	1.5*
1. Leukemias	1,006	2.7	0.1	297	3.0	1.5*
2. Lymphomas	3,457	9.4	0.7	893	9.1	1.1
3. CNS, intracranial, intraspinal	1,138	3.1	0.9*	344	3.5	0.9*
4. Osseous & chondromatous neoplasms	289	0.8	0.6	78	0.8	0.6
5. Soft tissue sarcomas	2,232	6.1	1.9	386	3.9	0.0
6. Germ cell and trophoblastic neoplasms	4,750	12.9	1.7*	1,487	15.1	2.4*
7. Melanoma and skin carcinomas	1,987	5.4	0.3	564	5.7	0.3
8. Carcinomas (excluding skin)	3,201	8.7	0.3	1,085	11.0	1.9*
9. Miscellaneous specified neoplasms, NOS	149	0.4	-	61	0.6	-
10. Unspecified malignant neoplasms	85	0.2	-	25	0.3	-

Females	1975-2011			2002-2011		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	22,156	60.9	0.6*	6,724	69.2	1.0*
1. Leukemias	726	2.0	1.1*	224	2.3	1.1*
2. Lymphomas	2,617	7.2	0.8*	768	7.9	0.8*
3. CNS, intracranial, intraspinal	941	2.6	0.7	270	2.8	0.7
4. Osseous & chondromatous neoplasms	212	0.6	1.8*	77	0.8	1.8*
5. Soft tissue sarcomas	809	2.2	0.7	198	2.0	-1.2
6. Germ cell and trophoblastic neoplasms	394	1.1	-1.1*	92	0.9	-1.1*
7. Melanoma and skin carcinomas	3,580	9.8	1.6*	1,209	12.4	1.6*
8. Carcinomas (excluding skin)	12,537	34.5	0.4	3,791	39.0	1.2*
9. Miscellaneous specified neoplasms, NOS	230	0.6	0.8	75	0.8	0.8
10. Unspecified malignant neoplasms	110	0.3	-	20	0.2	-

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

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

^b 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).

^c 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).