

Table 32.11

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

Both Sexes	1975-2012			2003-2012		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	94,586	133.1	0.8*	27,842	139.5	0.9*
1. Leukemias	2,677	3.8	0.5	796	4.0	2.9
2. Lymphomas	7,959	11.2	1.5*	2,250	11.3	-1.2*
3. CNS, intracranial, intraspinal	2,823	4.0	-0.1	765	3.8	-0.1
4. Osseous & chondromatous neoplasms	476	0.7	1.5*	161	0.8	1.5*
5. Soft tissue sarcomas	6,021	8.5	1.0	999	5.0	-1.1
6. Germ cell and trophoblastic neoplasms	4,190	5.9	1.6*	1,272	6.4	0.3
7. Melanoma and skin carcinomas	10,271	14.5	1.5*	3,125	15.7	0.3*
8. Carcinomas (excluding skin)	58,442	82.2	0.5	17,941	89.9	1.4*
9. Miscellaneous specified neoplasms, NOS	1,233	1.7	1.2*	407	2.0	1.2*
10. Unspecified malignant neoplasms	494	0.7	0.0	126	0.6	0.0

Males	1975-2012			2003-2012		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	35,510	100.3	0.5	9,608	96.4	0.1
1. Leukemias	1,546	4.4	0.1	445	4.5	0.1
2. Lymphomas	5,181	14.6	1.8*	1,361	13.7	-0.6
3. CNS, intracranial, intraspinal	1,652	4.7	-0.1	454	4.6	-0.1
4. Osseous & chondromatous neoplasms	272	0.8	0.7	90	0.9	0.7
5. Soft tissue sarcomas	4,732	13.4	2.4	648	6.5	-1.6
6. Germ cell and trophoblastic neoplasms	3,976	11.2	1.8*	1,210	12.1	0.3
7. Melanoma and skin carcinomas	4,468	12.6	0.6	1,242	12.5	-0.6*
8. Carcinomas (excluding skin)	12,988	36.7	0.2	3,960	39.7	1.3*
9. Miscellaneous specified neoplasms, NOS	496	1.4	0.7	154	1.5	0.7
10. Unspecified malignant neoplasms	199	0.6	-0.4	44	0.4	-0.4

Females	1975-2012			2003-2012		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	59,076	165.7	0.8*	18,234	182.5	1.2*
1. Leukemias	1,131	3.2	1.1	351	3.5	2.6*
2. Lymphomas	2,778	7.8	1.4*	889	8.9	1.4*
3. CNS, intracranial, intraspinal	1,171	3.3	-0.2	311	3.1	-0.2
4. Osseous & chondromatous neoplasms	204	0.6	-	71	0.7	-
5. Soft tissue sarcomas	1,289	3.6	-0.5	351	3.5	-0.5
6. Germ cell and trophoblastic neoplasms	214	0.6	0.0	62	0.6	0.0
7. Melanoma and skin carcinomas	5,803	16.3	1.7	1,883	18.8	-0.0
8. Carcinomas (excluding skin)	45,454	127.5	0.6*	13,981	139.9	1.4*
9. Miscellaneous specified neoplasms, NOS	737	2.1	1.5*	253	2.5	1.5*
10. Unspecified malignant neoplasms	295	0.8	0.1	82	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).

^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 1975-2012.

- 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).