

Table 32.10

Age-Adjusted SEER Incidence^a, by Year and Sex
By Adapted Classification Scheme for Tumors of Adolescents and Young Adults^b
All Races, Ages 30-34

Both Sexes	1975-2013			2004-2013		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	66,176	85.8	0.9*	18,299	92.9	1.0*
1. Leukemias	2,216	2.9	0.6*	633	3.2	0.6*
2. Lymphomas	7,195	9.3	1.3	1,836	9.3	-0.2
3. CNS, intracranial, intraspinal	2,603	3.4	0.3	685	3.5	0.3
4. Osseous & chondromatous neoplasms	493	0.6	0.6	132	0.7	0.6
5. Soft tissue sarcomas	5,203	6.7	1.2	745	3.8	-0.7
6. Germ cell and trophoblastic neoplasms	5,519	7.2	1.8*	1,635	8.3	0.5*
7. Melanoma and skin carcinomas	8,452	11.0	1.6*	2,390	12.1	0.2
8. Carcinomas (excluding skin)	33,428	43.3	0.6*	9,911	50.3	1.8*
9. Miscellaneous specified neoplasms, NOS	735	1.0	2.0*	239	1.2	2.0*
10. Unspecified malignant neoplasms	331	0.4	1.0	92	0.5	1.0

Males	1975-2013			2004-2013		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	27,331	70.8	0.9*	6,935	70.2	0.8*
1. Leukemias	1,281	3.3	0.7*	358	3.6	0.7*
2. Lymphomas	4,440	11.5	0.6	1,050	10.6	0.0
3. CNS, intracranial, intraspinal	1,514	3.9	0.2	396	4.0	0.2
4. Osseous & chondromatous neoplasms	276	0.7	0.7	74	0.7	0.7
5. Soft tissue sarcomas	4,175	10.8	1.4	469	4.7	-1.6
6. Germ cell and trophoblastic neoplasms	5,160	13.4	1.8*	1,536	15.6	0.5*
7. Melanoma and skin carcinomas	3,363	8.7	0.1	878	8.9	0.1
8. Carcinomas (excluding skin)	6,718	17.4	0.7*	2,037	20.6	2.4*
9. Miscellaneous specified neoplasms, NOS	286	0.7	2.5*	105	1.1	2.5*
10. Unspecified malignant neoplasms	118	0.3	-	32	0.3	-

Females	1975-2013			2004-2013		
	No.	Rate	AAPC ^c	No.	Rate	AAPC ^c
All Sites Combined	38,845	100.8	0.7*	11,364	115.7	1.4*
1. Leukemias	935	2.4	0.5	275	2.8	0.5
2. Lymphomas	2,755	7.1	1.2*	786	8.0	1.2*
3. CNS, intracranial, intraspinal	1,089	2.8	0.5	289	2.9	0.5
4. Osseous & chondromatous neoplasms	217	0.6	-	58	0.6	-
5. Soft tissue sarcomas	1,028	2.7	0.2	276	2.8	0.2
6. Germ cell and trophoblastic neoplasms	359	0.9	0.2	99	1.0	0.2
7. Melanoma and skin carcinomas	5,089	13.2	2.1*	1,512	15.4	1.0*
8. Carcinomas (excluding skin)	26,710	69.3	0.6*	7,874	80.2	1.6*
9. Miscellaneous specified neoplasms, NOS	449	1.2	1.8*	134	1.4	1.8*
10. Unspecified malignant neoplasms	213	0.6	-	60	0.6	-

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 1975-2013.

- 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).