Table 28.13 Age-Specific Rates^a and Counts for the Top 5 Cancer Sites^b by Single Year of Age at Diagnosis

SEER Cancer Incidence^c 2006-2010

Age <1		Age 1			Age 2			
	<u>Rate</u>	Cases		<u>Rate</u>	Cases		Rate	Cases
All Sites	23.6	1,379	All Sites	22.4	1,295	All Sites	24.1	1,396
Leukemia	4.7	276	Leukemia	6.8	392	Leukemia	10.9	632
Acute Lymphocytic Leukemia	2.0	119	Acute Lymphocytic Leukemia	4.6	267	Acute Lymphocytic Leukemia	9.8	567
Brain and ONS ^d	3.8	223	Brain and ONS ^d	4.9	284	Brain and ONS ^d	4.3	251
Soft Tissue	3.2	187	Kidney and Renal Pelvis	2.2	128	Kidney and Renal Pelvis	2.2	126
Eye and Orbit	2.9	170	Soft Tissue	1.7	101	Eye and Orbit	1.3	74
Other Endocrine	2.6	153	Eye and Orbit	1.5	89	Other Endocrine	1.3	73
Age 3			Age 4			Age 5		
	<u>Rate</u>	<u>Cases</u>		Rate	<u>Cases</u>		Rate	Cases
All Sites	21.6	1,249	All Sites	18.2	1,057	All Sites	14.0	806
Leukemia	10.4	603	Leukemia	8.4	484	Leukemia	5.2	303
Acute Lymphocytic Leukemia	9.5	551	Acute Lymphocytic Leukemia	7.6	438	Acute Lymphocytic Leukemia	4.6	268
Brain and ONS ^d	4.0	233	Brain and ONS ^d	3.7	215	Brain and ONS ^d	3.9	224
Kidney and Renal Pelvis	2.0	115	Kidney and Renal Pelvis	1.6	92	Non-Hodgkin Lymphoma	1.2	67
Other Endocrine	1.3	73	Non-Hodgkin Lymphoma	0.9	55	Kidney and Renal Pelvis	1.0	55
Soft Tissue	1.0	59	Soft Tissue	0.8	46	Soft Tissue	0.7	40
Age 6			Age 7					
Age 6			Age 7			Age 8		
Age 6	Rate	Cases		Rate	Cases		Rate	Cases
Age 6 All Sites	Rate 13.5	764	All Sites	11.7	664	All Sites	11.4	642
		764 272		11.7	664 218		11.4	642 185
All Sites	13.5	764	All Sites	11.7	664	All Sites	11.4	642
All Sites Leukemia	13.5	764 272	All Sites Leukemia	11.7 3.9 3.2 3.6	664 218	All Sites Brain and ONS ^d	11.4	642 185
All Sites Leukemia Acute Lymphocytic Leukemia	13.5 4.8 4.4	764 272 249	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma	11.7 3.9 3.2	664 218 179	All Sites Brain and ONS ^d Leukemia	11.4 3.3 3.2	642 185 179
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d	13.5 4.8 4.4 3.6	764 272 249 205 51 49	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d	11.7 3.9 3.2 3.6 0.9 0.7	664 218 179 202	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia	11.4 3.3 3.2 2.6	642 185 179 147 59
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma	13.5 4.8 4.4 3.6 0.9	764 272 249 205 51	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma	11.7 3.9 3.2 3.6 0.9	664 218 179 202 49	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma	11.4 3.3 3.2 2.6 1.1	642 185 179 147 59
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis	13.5 4.8 4.4 3.6 0.9 0.9	764 272 249 205 51 49	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue	11.7 3.9 3.2 3.6 0.9 0.7	664 218 179 202 49 38	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma	11.4 3.3 3.2 2.6 1.1 0.7	642 185 179 147 59
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9	13.5 4.8 4.4 3.6 0.9 0.9 0.6	764 272 249 205 51 49 35	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10	11.7 3.9 3.2 3.6 0.9 0.7 0.5	664 218 179 202 49 38 31	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11	11.4 3.3 3.2 2.6 1.1 0.7 0.7	642 185 179 147 59 40 38
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9 All Sites	13.5 4.8 4.4 3.6 0.9 0.9 0.6	764 272 249 205 51 49 35	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10 All Sites	11.7 3.9 3.2 3.6 0.9 0.7 0.5	664 218 179 202 49 38 31	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11 All Sites	11.4 3.3 3.2 2.6 1.1 0.7 0.7	642 185 179 147 59 40 38
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9	13.5 4.8 4.4 3.6 0.9 0.9 0.6	764 272 249 205 51 49 35	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10	11.7 3.9 3.2 3.6 0.9 0.7 0.5	664 218 179 202 49 38 31	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11	11.4 3.3 3.2 2.6 1.1 0.7 0.7	642 185 179 147 59 40 38
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9 All Sites Leukemia Acute Lymphocytic Leukemia	13.5 4.8 4.4 3.6 0.9 0.6 Rate 11.0 3.4 2.7	764 272 249 205 51 49 35 Cases 624 193 151	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10 All Sites Leukemia Acute Lymphocytic Leukemia	11.7 3.9 3.2 3.6 0.9 0.7 0.5 Rate 11.5 3.3 2.4	664 218 179 202 49 38 31 Cases 677 196 142	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11 All Sites Leukemia Acute Lymphocytic Leukemia	11.4 3.3 3.2 2.6 1.1 0.7 0.7	642 185 179 147 59 40 38 Cases 744 194 134
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9 All Sites Leukemia	13.5 4.8 4.4 3.6 0.9 0.9 0.6	764 272 249 205 51 49 35	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10 All Sites Leukemia	11.7 3.9 3.2 3.6 0.9 0.7 0.5	664 218 179 202 49 38 31 Cases 677 196	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11 All Sites Leukemia	11.4 3.3 3.2 2.6 1.1 0.7 0.7	642 185 179 147 59 40 38 Cases 744 194 134 162
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9 All Sites Leukemia Acute Lymphocytic Leukemia	13.5 4.8 4.4 3.6 0.9 0.6 Rate 11.0 3.4 2.7	764 272 249 205 51 49 35 Cases 624 193 151	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10 All Sites Leukemia Acute Lymphocytic Leukemia	11.7 3.9 3.2 3.6 0.9 0.7 0.5 Rate 11.5 3.3 2.4	664 218 179 202 49 38 31 Cases 677 196 142	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11 All Sites Leukemia Acute Lymphocytic Leukemia	11.4 3.3 3.2 2.6 1.1 0.7 0.7 .7	642 185 179 147 59 40 38 Cases 744 194 134
All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Kidney and Renal Pelvis Hodgkin Lymphoma Age 9 All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d	13.5 4.8 4.4 3.6 0.9 0.6 Rate 11.0 3.4 2.7 2.8	764 272 249 205 51 49 35 Cases 624 193 151 160	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d Non-Hodgkin Lymphoma Soft Tissue Bones and Joints Age 10 All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d	11.7 3.9 3.2 3.6 0.9 0.7 0.5 Rate 11.5 3.3 2.4 2.6	664 218 179 202 49 38 31 Cases 677 196 142 154	All Sites Brain and ONS ^d Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Hodgkin Lymphoma Bones and Joints Age 11 All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS ^d	11.4 3.3 3.2 2.6 1.1 0.7 0.7 .7	642 185 179 147 59 40 38 Cases 744 194 134 162

Rates are per 100,000 per year.

Top 5 cancer sites were determined based on the 2006-2010 age-specific rate.

SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

ONS = Other Nervous System. IBD = Intrahepatic Bile Duct.

The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

Statistic not shown. Rate based on less than 16 cases for the time interval.

Table 28.13 - continued Age-Specific Rates^a and Counts for the Top 5 Cancer Sites^b by Single Year of Age at Diagnosis

SEER Cancer Incidence^c 2006-2010

Age 12			Age 13			Age 14			
	<u>Rate</u>	Cases		Rate	Cases		Rate	Cases	
All Sites	12.7	759	All Sites	14.2	859	All Sites	16.1	982	
Leukemia	2.9	171	Leukemia	3.2	193	Leukemia	3.6	216	
Acute Lymphocytic Leukemia	1.9	116	Acute Lymphocytic Leukemia	2.1	128	Acute Lymphocytic Leukemia	2.2	136	
Brain and ONS ^d	2.8	165	Brain and ONS ^d	2.4	147	Brain and ONS ^d	2.5	151	
Bones and Joints	1.5	89	Hodgkin Lymphoma	1.8	106	Hodgkin Lymphoma	1.9	115	
Non-Hodgkin Lymphoma	1.2	74	Bones and Joints	1.4	87	Non-Hodgkin Lymphoma	1.8	110	
Hodgkin Lymphoma	1.1	63	Non-Hodgkin Lymphoma	1.2	70	Bones and Joints	1.5	90	
Age 15			Age 16			Age 17			
	<u>Rate</u>	Cases		<u>Rate</u>	Cases		Rate	Cases	
All Sites	18.3	1,138	All Sites	19.5	1,238	All Sites	21.3	1,351	
Leukemia	3.2	199	Leukemia	3.5	219	Hodgkin Lymphoma	3.1	195	
Acute Lymphocytic Leukemia	2.0	123	Acute Lymphocytic Leukemia	2.2	137	Leukemia	2.9	185	
Hodgkin Lymphoma	2.5	157	Hodgkin Lymphoma	2.8	177	Acute Lymphocytic Leukemia	1.6	104	
Brain and ONS ^d	2.2	139	Brain and ONS ^d	2.6	163	Thyroid	2.4	150	
Non-Hodgkin Lymphoma	1.9	120	Thyroid	1.9	122	Brain and ONS ^d	2.0	128	
Bones and Joints	1.9	117	Non-Hodgkin Lymphoma	1.5	93	Testis ^e	2.0	126	
Age 18			Age 19						
	Rate	Cases		Rate	Cases				
All Sites	22.2	1,390	All Sites	24.4	1,492				
Hodgkin Lymphoma	3.4	211	Hodgkin Lymphoma	4.1	251				
Leukemia	3.2	203	Testis ^e	3.0	183				
Acute Lymphocytic Leukemia	1.7	105	Thyroid	2.9	175				
Thyroid	2.8	178	Leukemia	2.7	165				
Testis ^e	2.4	148	Acute Lymphocytic Leukemia	1.4	87				
Brain and ONS ^d	1.6	103	Non-Hodgkin Lymphoma	1.8	110				

Rates are per 100,000 per year.

Top 5 cancer sites were determined based on the 2006-2010 age-specific rate.

SEER 18 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, Atlanta, San Jose-Monterey, Los Angeles, Alaska Native Registry, Rural Georgia, California excluding SF/SJM/LA, Kentucky, Louisiana, New Jersey and Georgia excluding ATL/RG).

ONS = Other Nervous System. IBD = Intrahepatic Bile Duct.

The rates for sex-specific cancer sites are calculated using the population for both sexes combined.

Statistic not shown. Rate based on less than 16 cases for the time interval.