Table 28.12 Age-Specific Rates<sup>a</sup> and Counts for the Top 5 Cancer Sites<sup>b</sup> by Single Year of Age at Diagnosis

## SEER Cancer Incidence<sup>c</sup> 2013-2017

Age <1			Age 1			Age 2		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	24.2	1,760	All Sites	21.9	1,599	All Sites	24.2	1,774
Leukemia	4.5	326	Leukemia	6.7	490	Leukemia	10.8	791
Acute Lymphocytic Leukemia	1.7	126	Acute Lymphocytic Leukemia	4.4	318	Acute Lymphocytic Leukemia	9.5	694
Brain and ONSd	3.9	281	Brain and ONS <sup>d</sup>	4.6	335	Brain and ONS <sup>d</sup>	4.8	353
Eye and Orbit	3.3	240	Kidney and Renal Pelvis	1.9	141	Kidney and Renal Pelvis	2.1	154
Soft Tissue	3.2	231	Other Endocrine	1.7	123	Other Endocrine	1.3	99
Other Endocrine	3.0	217	Eye and Orbit	1.6	119	Soft Tissue	1.2	91
Age 3			Age 4			Age 5		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	21.9	1,608	All Sites	18.5	1,360	All Sites	15.7	1,156
Leukemia	10.1	740	Leukemia	8.5	622	Leukemia	6.1	449
Acute Lymphocytic Leukemia	9.1	671	Acute Lymphocytic Leukemia	7.6	558	Acute Lymphocytic Leukemia	5.3	394
Brain and ONSd	4.0	292	Brain and ONSd	4.0	290	Brain and ONS <sup>d</sup>	4.2	307
Kidney and Renal Pelvis	2.1	151	Kidney and Renal Pelvis	1.6	118	Non-Hodgkin Lymphoma	1.1	84
Soft Tissue	1.1	82	Non-Hodgkin Lymphoma	1.1	79	Kidney and Renal Pelvis	1.1	83
Other Endocrine	1.1	81	Soft Tissue	0.9	63	Soft Tissue	0.9	69
Age 6			Age 7			Age 8		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	<u>Rate</u> 14.3	<u>Cases</u> 1,063	All Sites	<u>Rate</u> 12.3	Cases 914	All Sites	<u>Rate</u> 11.1	Cases 829
All Sites Leukemia								
	14.3	1,063	All Sites	12.3	914	All Sites	11.1	829
Leukemia	14.3	1,063 369	All Sites Brain and ONS <sup>d</sup>	12.3	914 270	All Sites Leukemia	11.1	829 255
Leukemia Acute Lymphocytic Leukemia	14.3 5.0 4.3	1,063 369 320	All Sites Brain and ONS <sup>d</sup> Leukemia	12.3 3.6 3.6	914 270 266	All Sites Leukemia Acute Lymphocytic Leukemia	11.1 3.4 2.8	829 255 208
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup>	14.3 5.0 4.3 3.8	1,063 369 320 282	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia	12.3 3.6 3.6 3.1	914 270 266 231	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup>	11.1 3.4 2.8 2.9	829 255 208 220
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma	14.3 5.0 4.3 3.8 1.2	1,063 369 320 282 92	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma	12.3 3.6 3.6 3.1 1.2	914 270 266 231 92	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma	11.1 3.4 2.8 2.9 1.2	829 255 208 220 91
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis	14.3 5.0 4.3 3.8 1.2 1.0	1,063 369 320 282 92 73	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue	12.3 3.6 3.6 3.1 1.2 0.7	914 270 266 231 92 50	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints	11.1 3.4 2.8 2.9 1.2 0.7	829 255 208 220 91 51
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue	14.3 5.0 4.3 3.8 1.2 1.0	1,063 369 320 282 92 73	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints	12.3 3.6 3.6 3.1 1.2 0.7	914 270 266 231 92 50	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue	11.1 3.4 2.8 2.9 1.2 0.7	829 255 208 220 91 51
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue	14.3 5.0 4.3 3.8 1.2 1.0 0.6	1,063 369 320 282 92 73 42	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints	12.3 3.6 3.6 3.1 1.2 0.7 0.6	914 270 266 231 92 50 46	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue	11.1 3.4 2.8 2.9 1.2 0.7 0.6	829 255 208 220 91 51 46
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue  Age 9	14.3 5.0 4.3 3.8 1.2 1.0 0.6	1,063 369 320 282 92 73 42	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints  Age 10	12.3 3.6 3.6 3.1 1.2 0.7 0.6	914 270 266 231 92 50 46	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue  Age 11	11.1 3.4 2.8 2.9 1.2 0.7 0.6	829 255 208 220 91 51 46
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue  Age 9  All Sites	14.3 5.0 4.3 3.8 1.2 1.0 0.6	1,063 369 320 282 92 73 42 Cases 889	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints  Age 10 All Sites	12.3 3.6 3.6 3.1 1.2 0.7 0.6	914 270 266 231 92 50 46	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue  Age 11 All Sites	11.1 3.4 2.8 2.9 1.2 0.7 0.6	829 255 208 220 91 51 46
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue  Age 9  All Sites Leukemia	14.3 5.0 4.3 3.8 1.2 1.0 0.6	1,063 369 320 282 92 73 42 Cases 889 245	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints  Age 10  All Sites Brain and ONS <sup>d</sup>	12.3 3.6 3.6 3.1 1.2 0.7 0.6	914 270 266 231 92 50 46 Cases 974 235	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue  Age 11  All Sites Brain and ONS <sup>d</sup>	11.1 3.4 2.8 2.9 1.2 0.7 0.6	829 255 208 220 91 51 46 Cases 991 219
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue  Age 9  All Sites Leukemia Acute Lymphocytic Leukemia	14.3 5.0 4.3 3.8 1.2 1.0 0.6	1,063 369 320 282 92 73 42 Cases 889 245 189	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints  Age 10  All Sites Brain and ONS <sup>d</sup> Leukemia	12.3 3.6 3.6 3.1 1.2 0.7 0.6	914 270 266 231 92 50 46 Cases 974 235 228	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue  Age 11  All Sites Brain and ONS <sup>d</sup> Leukemia	11.1 3.4 2.8 2.9 1.2 0.7 0.6	829 255 208 220 91 51 46 Cases 991 219 209
Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Kidney and Renal Pelvis Soft Tissue  Age 9  All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup>	14.3 5.0 4.3 3.8 1.2 1.0 0.6 Rate 11.8 3.3 2.5 2.9	1,063 369 320 282 92 73 42  Cases 889 245 189 221	All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia Non-Hodgkin Lymphoma Soft Tissue Bones and Joints  Age 10  All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia	12.3 3.6 3.6 3.1 1.2 0.7 0.6 Rate 13.0 3.1 3.0 2.2	914 270 266 231 92 50 46 <u>Cases</u> 974 235 228 166	All Sites Leukemia Acute Lymphocytic Leukemia Brain and ONS <sup>d</sup> Non-Hodgkin Lymphoma Bones and Joints Soft Tissue  Age 11  All Sites Brain and ONS <sup>d</sup> Leukemia Acute Lymphocytic Leukemia	11.1 3.4 2.8 2.9 1.2 0.7 0.6 Rate 13.2 2.9 2.8 2.0	829 255 208 220 91 51 46 Cases 991 219 209 148

Rates are per 100,000 per year.

Top 5 cancer sites were determined based on the 2013-2017 age-specific rate.

SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

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 28.12 - continued Age-Specific Rates<sup>a</sup> and Counts for the Top 5 Cancer Sites<sup>b</sup> by Single Year of Age at Diagnosis

## SEER Cancer Incidence<sup>c</sup> 2013-2017

Age 12		Age 13			Age 14			
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	15.1	1,129	All Sites	17.0	1,286	All Sites	19.3	1,461
Leukemia	3.6	271	Leukemia	3.3	248	Leukemia	4.2	321
Acute Lymphocytic Leukemia	2.4	183	Acute Lymphocytic Leukemia	2.3	175	Acute Lymphocytic Leukemia	2.7	204
Brain and ONS <sup>d</sup>	2.8	208	Brain and ONS <sup>d</sup>	3.1	232	Brain and ONS <sup>d</sup>	2.8	210
Bones and Joints	1.6	123	Bones and Joints	1.8	136	Hodgkin Lymphoma	1.9	147
Non-Hodgkin Lymphoma	1.4	107	Non-Hodgkin Lymphoma	1.6	118	Bones and Joints	1.8	133
Hodgkin Lymphoma	1.1	79	Hodgkin Lymphoma	1.5	113	Thyroid	1.7	129
Age 15			Age 16			Age 17		
	Rate	Cases		<u>Rate</u>	Cases		Rate	Cases
All Sites	21.1	1,611	All Sites	21.2	1,630	All Sites	24.5	1,901
Leukemia	3.6	271	Leukemia	3.0	228	Leukemia	3.5	272
Acute Lymphocytic Leukemia	2.3	172	Acute Lymphocytic Leukemia	1.8	135	Acute Lymphocytic Leukemia	2.0	156
Brain and ONS <sup>d</sup>	2.5	193	Brain and ONS <sup>d</sup>	2.8	218	Thyroid	3.4	261
Hodgkin Lymphoma	2.5	193	Hodgkin Lymphoma	2.7	211	Hodgkin Lymphoma	3.2	245
Thyroid	2.1	162	Thyroid	2.6	198	Brain and ONS <sup>d</sup>	2.5	195
Bones and Joints	2.0	152	Non-Hodgkin Lymphoma	2.0	150	Non-Hodgkin Lymphoma	2.3	180
Age 18			Age 19					
	<u>Rate</u>	Cases		<u>Rate</u>	Cases			
All Sites	25.9	2,030	All Sites	28.2	2,196			
Thyroid	4.1	325	Thyroid	4.5	350			
Hodgkin Lymphoma	3.7	291	Hodgkin Lymphoma	4.1	316			
Leukemia	3.1	246	Testis <sup>e</sup>	3.4	268			
Acute Lymphocytic Leukemia	1.6	123	Leukemia	3.0	235			
Testis <sup>e</sup>	2.6	206	Acute Lymphocytic Leukemia	1.4	110			
Non-Hodgkin Lymphoma	1.9	150	Non-Hodgkin Lymphoma	2.6	199			

Rates are per 100,000 per year.

Top 5 cancer sites were determined based on the 2013-2017 age-specific rate.

SEER 21 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, Georgia excluding ATL/RG, Idaho, New York and Massachusetts).

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.