

Table 28.13  
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> 2008-2012

Age <1			Age 1			Age 2		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	23.2	1,337	All Sites	22.3	1,291	All Sites	24.0	1,383
Leukemia	4.6	262	Leukemia	6.8	393	Leukemia	10.6	613
Acute Lymphocytic Leukemia	1.9	111	Acute Lymphocytic Leukemia	4.3	247	Acute Lymphocytic Leukemia	9.4	544
Brain and ONS <sup>d</sup>	3.7	212	Brain and ONS <sup>d</sup>	4.6	264	Brain and ONS <sup>d</sup>	4.3	251
Soft Tissue	3.3	189	Kidney and Renal Pelvis	2.1	120	Kidney and Renal Pelvis	2.1	124
Eye and Orbit	3.0	173	Soft Tissue	1.8	105	Eye and Orbit	1.3	77
Other Endocrine	2.6	151	Eye and Orbit	1.6	92	Other Endocrine	1.3	73
Age 3			Age 4			Age 5		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	23.2	1,342	All Sites	18.2	1,068	All Sites	14.1	822
Leukemia	11.2	649	Leukemia	8.2	483	Leukemia	5.6	325
Acute Lymphocytic Leukemia	10.0	581	Acute Lymphocytic Leukemia	7.4	436	Acute Lymphocytic Leukemia	4.8	279
Brain and ONS <sup>d</sup>	4.2	244	Brain and ONS <sup>d</sup>	3.6	213	Brain and ONS <sup>d</sup>	3.7	214
Kidney and Renal Pelvis	2.2	127	Kidney and Renal Pelvis	1.4	82	Non-Hodgkin Lymphoma	1.1	67
Other Endocrine	1.2	70	Soft Tissue	1.1	63	Kidney and Renal Pelvis	0.9	55
Soft Tissue	1.1	61	Non-Hodgkin Lymphoma	0.9	53	Soft Tissue	0.7	38
Age 6			Age 7			Age 8		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	13.8	795	All Sites	11.8	685	All Sites	11.8	675
Leukemia	4.7	270	Leukemia	3.9	226	Brain and ONS <sup>d</sup>	3.5	199
Acute Lymphocytic Leukemia	4.3	246	Acute Lymphocytic Leukemia	3.2	186	Leukemia	3.4	196
Brain and ONS <sup>d</sup>	3.9	227	Brain and ONS <sup>d</sup>	3.5	201	Acute Lymphocytic Leukemia	2.9	165
Non-Hodgkin Lymphoma	1.1	66	Non-Hodgkin Lymphoma	1.0	57	Non-Hodgkin Lymphoma	1.0	55
Kidney and Renal Pelvis	0.8	47	Soft Tissue	0.8	46	Soft Tissue	0.7	39
Soft Tissue	0.7	38	Bones and Joints	0.6	33	Bones and Joints	0.7	38
Age 9			Age 10			Age 11		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	12.2	696	All Sites	11.6	681	All Sites	11.9	697
Leukemia	3.8	219	Leukemia	3.1	183	Leukemia	2.9	169
Acute Lymphocytic Leukemia	3.1	175	Acute Lymphocytic Leukemia	2.4	138	Acute Lymphocytic Leukemia	1.9	110
Brain and ONS <sup>d</sup>	3.0	171	Brain and ONS <sup>d</sup>	2.8	165	Brain and ONS <sup>d</sup>	2.8	162
Non-Hodgkin Lymphoma	1.3	74	Bones and Joints	1.1	67	Bones and Joints	1.3	75
Bones and Joints	1.0	56	Non-Hodgkin Lymphoma	1.1	66	Non-Hodgkin Lymphoma	1.2	69
Soft Tissue	0.8	44	Soft Tissue	0.8	45	Soft Tissue	0.8	46

<sup>a</sup> Rates are per 100,000 per year.

<sup>b</sup> Top 5 cancer sites were determined based on the 2008-2012 age-specific rate.

<sup>c</sup> 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).

<sup>d</sup> ONS = Other Nervous System. IBD = Intrahepatic Bile Duct.

<sup>e</sup> 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<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> 2008-2012

Age 12			Age 13			Age 14		
	<u>Rate</u>	<u>Cases</u>		<u>Rate</u>	<u>Cases</u>		<u>Rate</u>	<u>Cases</u>
All Sites	13.2	782	All Sites	14.5	861	All Sites	16.4	980
Leukemia	3.1	186	Leukemia	3.3	196	Leukemia	3.6	218
Acute Lymphocytic Leukemia	2.3	137	Acute Lymphocytic Leukemia	2.1	123	Acute Lymphocytic Leukemia	2.3	139
Brain and ONS <sup>d</sup>	2.7	157	Brain and ONS <sup>d</sup>	2.3	135	Brain and ONS <sup>d</sup>	2.5	147
Bones and Joints	1.6	96	Bones and Joints	1.6	98	Hodgkin Lymphoma	1.8	108
Hodgkin Lymphoma	1.2	71	Hodgkin Lymphoma	1.5	91	Bones and Joints	1.6	94
Non-Hodgkin Lymphoma	1.2	70	Non-Hodgkin Lymphoma	1.5	90	Non-Hodgkin Lymphoma	1.6	93
Age 15			Age 16			Age 17		
	<u>Rate</u>	<u>Cases</u>		<u>Rate</u>	<u>Cases</u>		<u>Rate</u>	<u>Cases</u>
All Sites	19.0	1,154	All Sites	19.9	1,231	All Sites	22.9	1,439
Leukemia	3.3	201	Leukemia	3.4	213	Hodgkin Lymphoma	3.6	224
Acute Lymphocytic Leukemia	2.0	119	Acute Lymphocytic Leukemia	2.1	131	Leukemia	3.0	189
Brain and ONS <sup>d</sup>	2.5	152	Hodgkin Lymphoma	2.6	163	Acute Lymphocytic Leukemia	1.6	99
Hodgkin Lymphoma	2.4	143	Brain and ONS <sup>d</sup>	2.5	156	Brain and ONS <sup>d</sup>	2.4	150
Non-Hodgkin Lymphoma	2.1	125	Thyroid	2.5	152	Thyroid	2.4	148
Bones and Joints	2.0	122	Non-Hodgkin Lymphoma	1.4	89	Testis <sup>e</sup>	2.2	140
Age 18			Age 19					
	<u>Rate</u>	<u>Cases</u>		<u>Rate</u>	<u>Cases</u>			
All Sites	22.6	1,429	All Sites	26.0	1,609			
Hodgkin Lymphoma	3.3	207	Hodgkin Lymphoma	4.0	247			
Thyroid	3.0	191	Thyroid	3.8	236			
Leukemia	3.0	189	Testis <sup>e</sup>	3.1	195			
Acute Lymphocytic Leukemia	1.6	104	Leukemia	2.7	168			
Testis <sup>e</sup>	2.7	170	Acute Lymphocytic Leukemia	1.3	83			
Brain and ONS <sup>d</sup>	1.7	110	Brain and ONS <sup>d</sup>	1.9	117			

<sup>a</sup> Rates are per 100,000 per year.

<sup>b</sup> Top 5 cancer sites were determined based on the 2008-2012 age-specific rate.

<sup>c</sup> 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).

<sup>d</sup> ONS = Other Nervous System. IBD = Intrahepatic Bile Duct.

<sup>e</sup> 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.