

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> 2005-2009

Age <1			Age 1			Age 2		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	22.9	1,397	All Sites	21.1	1,281	All Sites	22.2	1,335
Leukemia	4.7	284	Leukemia	6.2	376	Leukemia	10.3	623
Acute Lymphocytic Leukemia	2.1	130	Acute Lymphocytic Leukemia	4.3	259	Acute Lymphocytic Leukemia	9.2	555
Brain and ONS <sup>d</sup>	3.7	225	Brain and ONS <sup>d</sup>	4.5	274	Brain and ONS <sup>d</sup>	3.7	225
Soft Tissue	3.4	208	Kidney and Renal Pelvis	2.2	132	Kidney and Renal Pelvis	2.0	123
Eye and Orbit	2.7	165	Soft Tissue	1.8	109	Eye and Orbit	1.3	76
Other Endocrine	2.6	159	Eye and Orbit	1.5	92	Other Endocrine	1.1	65
Age 3			Age 4			Age 5		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	20.5	1,220	All Sites	17.6	1,042	All Sites	13.2	775
Leukemia	10.1	601	Leukemia	8.1	478	Leukemia	4.9	288
Acute Lymphocytic Leukemia	9.2	548	Acute Lymphocytic Leukemia	7.3	432	Acute Lymphocytic Leukemia	4.3	253
Brain and ONS <sup>d</sup>	3.8	225	Brain and ONS <sup>d</sup>	3.6	211	Brain and ONS <sup>d</sup>	3.7	219
Kidney and Renal Pelvis	1.9	112	Kidney and Renal Pelvis	1.5	90	Non-Hodgkin Lymphoma	1.1	62
Other Endocrine	1.2	70	Non-Hodgkin Lymphoma	0.9	56	Kidney and Renal Pelvis	1.0	60
Soft Tissue	0.8	48	Soft Tissue	0.7	44	Soft Tissue	0.7	40
Age 6			Age 7			Age 8		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	12.6	728	All Sites	11.7	669	All Sites	10.7	609
Leukemia	4.4	255	Leukemia	4.0	231	Brain and ONS <sup>d</sup>	3.1	176
Acute Lymphocytic Leukemia	4.0	231	Acute Lymphocytic Leukemia	3.4	192	Leukemia	2.9	166
Brain and ONS <sup>d</sup>	3.3	189	Brain and ONS <sup>d</sup>	3.2	185	Acute Lymphocytic Leukemia	2.4	136
Kidney and Renal Pelvis	0.9	54	Non-Hodgkin Lymphoma	0.9	53	Non-Hodgkin Lymphoma	1.0	54
Non-Hodgkin Lymphoma	0.8	49	Soft Tissue	0.6	35	Bones and Joints	0.8	43
Soft Tissue	0.6	35	Bones and Joints	0.5	31	Hodgkin Lymphoma	0.7	39
Age 9			Age 10			Age 11		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	10.8	606	All Sites	11.2	635	All Sites	12.9	743
Leukemia	3.4	190	Leukemia	3.1	178	Leukemia	3.7	211
Acute Lymphocytic Leukemia	2.6	147	Acute Lymphocytic Leukemia	2.3	128	Acute Lymphocytic Leukemia	2.6	148
Brain and ONS <sup>d</sup>	2.7	154	Brain and ONS <sup>d</sup>	2.4	139	Brain and ONS <sup>d</sup>	2.6	148
Bones and Joints	0.9	52	Bones and Joints	1.0	57	Bones and Joints	1.5	85
Non-Hodgkin Lymphoma	0.8	46	Non-Hodgkin Lymphoma	1.0	54	Non-Hodgkin Lymphoma	1.1	65
Soft Tissue	0.7	39	Soft Tissue	0.8	45	Hodgkin Lymphoma	0.9	52

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

<sup>b</sup> Top 5 cancer sites were determined based on the 2005-2009 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> 2005-2009

Age 12			Age 13			Age 14		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	13.1	763	All Sites	14.6	864	All Sites	17.1	1,028
Leukemia	2.9	169	Leukemia	3.2	187	Leukemia	3.9	235
Acute Lymphocytic Leukemia	2.0	118	Acute Lymphocytic Leukemia	2.1	124	Acute Lymphocytic Leukemia	2.5	151
Brain and ONS <sup>d</sup>	2.8	162	Brain and ONS <sup>d</sup>	2.7	160	Brain and ONS <sup>d</sup>	2.7	163
Bones and Joints	1.6	91	Hodgkin Lymphoma	1.9	110	Hodgkin Lymphoma	2.0	119
Non-Hodgkin Lymphoma	1.3	75	Bones and Joints	1.5	86	Non-Hodgkin Lymphoma	1.8	111
Hodgkin Lymphoma	1.1	63	Non-Hodgkin Lymphoma	1.2	69	Bones and Joints	1.6	94
Age 15			Age 16			Age 17		
	Rate	Cases		Rate	Cases		Rate	Cases
All Sites	18.9	1,150	All Sites	20.0	1,225	All Sites	22.2	1,360
Leukemia	3.3	199	Leukemia	3.3	205	Hodgkin Lymphoma	3.1	191
Acute Lymphocytic Leukemia	2.1	128	Acute Lymphocytic Leukemia	2.0	125	Leukemia	2.9	177
Hodgkin Lymphoma	2.5	151	Hodgkin Lymphoma	2.7	168	Acute Lymphocytic Leukemia	1.6	100
Brain and ONS <sup>d</sup>	2.2	135	Brain and ONS <sup>d</sup>	2.5	156	Brain and ONS <sup>d</sup>	2.3	138
Bones and Joints	2.1	126	Thyroid	1.9	114	Testis <sup>e</sup>	2.2	135
Non-Hodgkin Lymphoma	2.0	119	Non-Hodgkin Lymphoma	1.7	102	Thyroid	2.2	135
Age 18			Age 19					
	Rate	Cases		Rate	Cases			
All Sites	22.9	1,366	All Sites	24.9	1,436			
Hodgkin Lymphoma	3.4	205	Hodgkin Lymphoma	4.2	242			
Leukemia	3.2	189	Testis <sup>e</sup>	3.3	191			
Acute Lymphocytic Leukemia	1.6	96	Leukemia	2.7	157			
Thyroid	2.7	159	Acute Lymphocytic Leukemia	1.4	80			
Testis <sup>e</sup>	2.4	142	Thyroid	2.6	151			
Non-Hodgkin Lymphoma	1.8	107	Melanoma of the Skin	2.0	114			

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

<sup>b</sup> Top 5 cancer sites were determined based on the 2005-2009 age-specific rate.

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