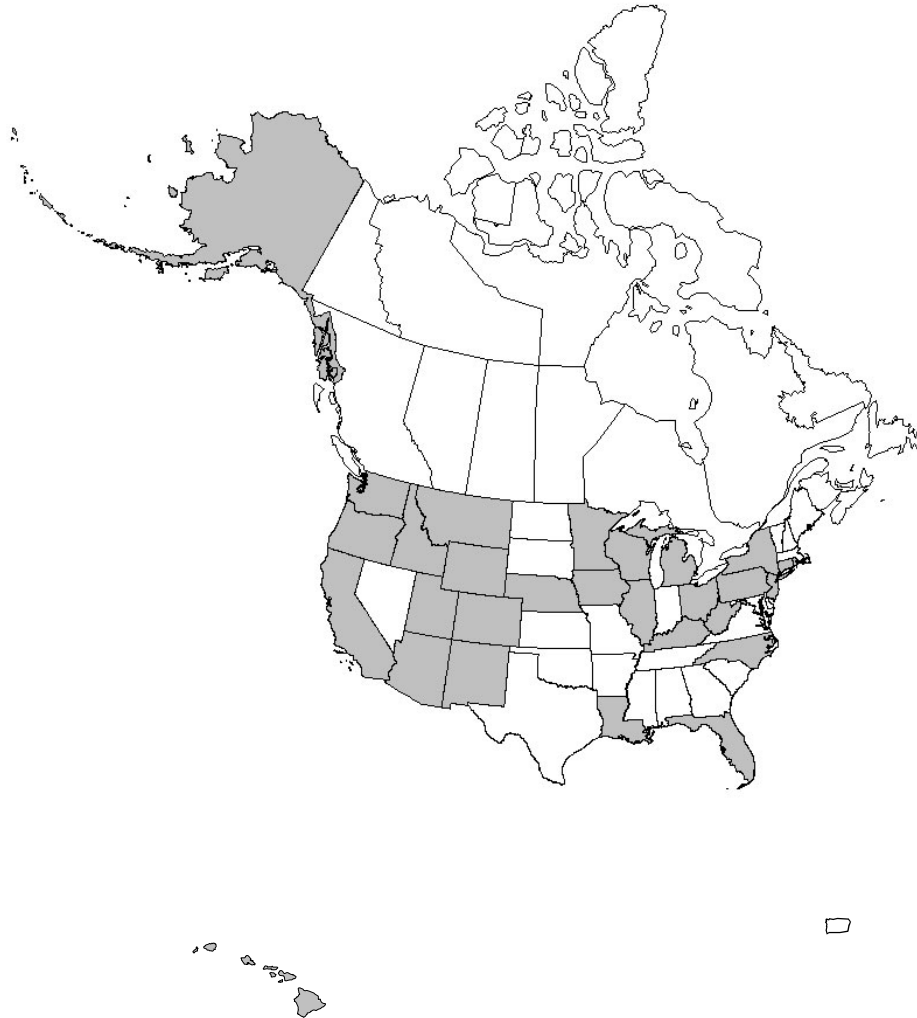


Registries Included in the NAACCR U.S. Combined  
Pediatric Cancer Incidence  
1996-2000



 **Participating Registries**

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Males**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>7151</b>	<b>214.6</b>	<b>2.54</b>	<b>4227</b>	<b>119.2</b>	<b>1.83</b>	<b>4247</b>	<b>123.2</b>	<b>1.89</b>	<b>7009</b>	<b>206.1</b>	<b>2.46</b>
Leukemias	2654	79.6	1.55	1428	40.3	1.07	981	28.4	0.91	1043	30.7	0.95
Lymphoid leukemia	2113	63.4	1.38	1211	34.2	0.98	686	19.9	0.76	641	18.8	0.74
Acute non-lymphocytic leukemia	400	12.0	0.60	171	4.8	0.37	227	6.6	0.44	297	8.7	0.51
Lymphomas & Other Reticuloendothelial Neoplasms	356	10.7	0.57	692	19.5	0.74	951	27.6	0.89	1788	52.6	1.24
Hodgkin's disease	53	1.6	0.22	194	5.5	0.39	431	12.5	0.60	1059	31.1	0.96
Non-Hodgkin's lymphoma	163	4.9	0.38	276	7.8	0.47	340	9.9	0.53	563	16.6	0.70
CNS & Misc. Intracranial & Intraspinal Neoplasms	1198	36.0	1.04	1135	32.0	0.95	923	26.8	0.88	749	22.0	0.80
Astrocytoma	516	15.5	0.68	515	14.5	0.64	521	15.1	0.66	415	12.2	0.60
Primitive neuroectodermal tumors	326	9.8	0.54	334	9.4	0.52	191	5.5	0.40	123	3.6	0.33
Sympathetic Nervous System Tumors	932	28.0	0.92	132	3.7	0.32	42	1.2	0.19	41	1.2	0.19
Neuroblastoma & ganglioneuroblastoma	923	27.7	0.91	125	3.5	0.32	28	0.8	0.15	12	0.4	0.10
Retinoblastoma	406	12.2	0.60	18	0.5	0.12	-	-	-	-	-	-
Renal Tumors	569	17.1	0.72	150	4.2	0.35	36	1.0	0.17	44	1.3	0.20
Wilms' tumor	554	16.6	0.71	143	4.0	0.34	18	0.5	0.12	14	0.4	0.11
Hepatic Tumors	189	5.7	0.41	26	0.7	0.14	24	0.7	0.14	46	1.4	0.20
Malignant Bone Tumors	47	1.4	0.21	187	5.3	0.39	450	13.0	0.62	620	18.2	0.73
Osteosarcoma	11	0.3	0.10	94	2.6	0.27	258	7.5	0.47	354	10.4	0.55
Ewing's sarcoma	28	0.8	0.16	83	2.3	0.26	156	4.5	0.36	196	5.8	0.41
Soft Tissue Sarcomas	445	13.4	0.63	309	8.7	0.50	348	10.1	0.54	535	15.7	0.68
Rhabdomyosarcoma & embryonal sarcoma	286	8.6	0.51	186	5.2	0.38	111	3.2	0.31	145	4.3	0.35
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	244	7.3	0.47	39	1.1	0.18	175	5.1	0.38	1220	35.9	1.03
Other Epithelial & Unspecified Neoplasms	111	3.3	0.32	111	3.1	0.30	315	9.1	0.51	922	27.1	0.89

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Females**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>6078</b>	<b>191.2</b>	<b>2.45</b>	<b>3322</b>	<b>98.4</b>	<b>1.71</b>	<b>3880</b>	<b>118.3</b>	<b>1.90</b>	<b>6193</b>	<b>193.0</b>	<b>2.45</b>
Leukemias	2160	67.9	1.46	1104	32.7	0.98	783	23.9	0.85	700	21.8	0.82
Lymphoid leukemia	1758	55.3	1.32	907	26.9	0.89	510	15.6	0.69	351	10.9	0.58
Acute non-lymphocytic leukemia	308	9.7	0.55	154	4.6	0.37	221	6.7	0.45	275	8.6	0.52
Lymphomas & Other Reticuloendothelial Neoplasms	181	5.7	0.42	267	7.9	0.48	624	19.0	0.76	1471	45.8	1.20
Hodgkin's disease	13	0.4	0.11	71	2.1	0.25	381	11.6	0.60	1120	34.9	1.04
Non-Hodgkin's lymphoma	89	2.8	0.30	137	4.1	0.35	179	5.5	0.41	293	9.1	0.53
CNS & Misc. Intracranial & Intraspinal Neoplasms	1069	33.6	1.03	950	28.1	0.91	767	23.4	0.84	551	17.2	0.73
Astrocytoma	488	15.4	0.69	471	14.0	0.64	454	13.8	0.65	325	10.1	0.56
Primitive neuroectodermal tumors	265	8.3	0.51	199	5.9	0.42	132	4.0	0.35	67	2.1	0.26
Sympathetic Nervous System Tumors	777	24.4	0.88	96	2.8	0.29	41	1.2	0.20	30	0.9	0.17
Neuroblastoma & ganglioneuroblastoma	766	24.1	0.87	85	2.5	0.27	26	0.8	0.16	16	0.5	0.12
Retinoblastoma	396	12.5	0.63	17	0.5	0.12	-	-	-	-	-	-
Renal Tumors	685	21.5	0.82	216	6.4	0.44	38	1.2	0.19	45	1.4	0.21
Wilms' tumor	674	21.2	0.82	204	6.0	0.42	24	0.7	0.15	12	0.4	0.11
Hepatic Tumors	134	4.2	0.36	10	0.3	0.09	22	0.7	0.14	28	0.9	0.16
Malignant Bone Tumors	32	1.0	0.18	183	5.4	0.40	456	13.9	0.65	368	11.5	0.60
Osteosarcoma	7	0.2	0.08	99	2.9	0.29	287	8.8	0.52	217	6.8	0.46
Ewing's sarcoma	22	0.7	0.15	68	2.0	0.24	138	4.2	0.36	94	2.9	0.30
Soft Tissue Sarcomas	331	10.4	0.57	246	7.3	0.46	370	11.3	0.59	440	13.7	0.65
Rhabdomyosarcoma & embryonal sarcoma	212	6.7	0.46	125	3.7	0.33	109	3.3	0.32	78	2.4	0.28
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	198	6.2	0.44	110	3.3	0.31	284	8.7	0.51	647	20.2	0.79
Other Epithelial & Unspecified Neoplasms	115	3.6	0.34	123	3.6	0.33	493	15.0	0.68	1911	59.6	1.36

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, White, Males**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>5908</b>	<b>2250</b>	<b>2.93</b>	<b>3464</b>	<b>124.5</b>	<b>2.12</b>	<b>3451</b>	<b>126.0</b>	<b>2.14</b>	<b>5918</b>	<b>217.8</b>	<b>2.83</b>
Leukemias	2278	86.7	1.82	1217	43.8	1.25	775	28.3	1.02	866	31.9	1.08
Lymphoid leukemia	1831	69.7	1.63	1038	37.3	1.16	547	20.0	0.85	550	20.2	0.86
Acute non-lymphocytic leukemia	322	12.3	0.68	139	5.0	0.42	175	6.4	0.48	236	8.7	0.57
Lymphomas & Other Reticuloendothelial Neoplasms	293	11.2	0.65	562	20.2	0.85	774	28.3	1.02	1503	55.3	1.43
Hodgkin's disease	42	1.6	0.25	164	5.9	0.46	365	13.3	0.70	908	33.4	1.11
Non-Hodgkin's lymphoma	137	5.2	0.45	216	7.8	0.53	254	9.3	0.58	455	16.7	0.78
CNS & Misc. Intracranial & Intraspinal Neoplasms	995	37.9	1.20	915	32.9	1.09	785	28.7	1.02	627	23.1	0.92
Astrocytoma	434	16.5	0.79	418	15.0	0.73	437	16.0	0.76	348	12.8	0.69
Primitive neuroectodermal tumors	279	10.6	0.64	274	9.8	0.60	162	5.9	0.46	103	3.8	0.37
Sympathetic Nervous System Tumors	772	29.4	1.06	108	3.9	0.37	35	1.3	0.22	32	1.2	0.21
Neuroblastoma & ganglioneuroblastoma	766	29.2	1.05	102	3.7	0.36	23	0.8	0.18	10	0.4	0.12
Retinoblastoma	320	12.2	0.68	14	0.5	0.13	-	-	-	-	-	-
Renal Tumors	454	17.3	0.81	109	3.9	0.38	24	0.9	0.18	33	1.2	0.21
Wilms' tumor	444	16.9	0.80	104	3.7	0.37	14	0.5	0.14	10	0.4	0.12
Hepatic Tumors	140	5.3	0.45	16	0.6	0.14	12	0.4	0.13	30	1.1	0.20
Malignant Bone Tumors	37	1.4	0.23	157	5.6	0.45	370	13.5	0.70	517	19.0	0.84
Osteosarcoma	8	0.3	0.11	70	2.5	0.30	202	7.4	0.52	282	10.4	0.62
Ewing's sarcoma	25	1.0	0.19	80	2.9	0.32	137	5.0	0.43	182	6.7	0.50
Soft Tissue Sarcomas	345	13.1	0.71	238	8.6	0.55	274	10.0	0.60	413	15.2	0.75
Rhabdomyosarcoma & embryonal sarcoma	224	8.5	0.57	138	5.0	0.42	87	3.2	0.34	105	3.9	0.38
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	186	7.1	0.52	36	1.3	0.22	147	5.4	0.44	1124	41.4	1.23
Other Epithelial & Unspecified Neoplasms	88	3.4	0.36	92	3.3	0.34	254	9.3	0.58	772	28.4	1.02

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, White, Females**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>4986</b>	<b>199.7</b>	<b>2.83</b>	<b>2741</b>	<b>103.8</b>	<b>1.98</b>	<b>3182</b>	<b>122.6</b>	<b>2.17</b>	<b>5126</b>	<b>201.2</b>	<b>2.81</b>
Leukemias	1841	73.7	1.72	925	35.0	1.15	638	24.6	0.97	576	22.6	0.94
Lymphoid leukemia	1529	61.2	1.57	766	29.0	1.05	425	16.4	0.79	299	11.7	0.68
Acute non-lymphocytic leukemia	233	9.3	0.61	121	4.6	0.42	176	6.8	0.51	221	8.7	0.58
Lymphomas & Other Reticuloendothelial Neoplasms	136	5.4	0.47	231	8.8	0.58	522	20.1	0.88	1254	49.2	1.39
Hodgkin's disease	10	0.4	0.13	62	2.4	0.30	327	12.6	0.70	982	38.6	1.23
Non-Hodgkin's lymphoma	66	2.6	0.33	115	4.4	0.41	137	5.3	0.45	231	9.1	0.60
CNS & Misc. Intracranial & Intraspinal Neoplasms	894	35.8	1.20	779	29.5	1.06	641	24.7	0.98	459	18.0	0.84
Astrocytoma	411	16.5	0.81	401	15.2	0.76	379	14.6	0.75	275	10.8	0.65
Primitive neuroectodermal tumors	222	8.9	0.60	168	6.4	0.49	111	4.3	0.41	59	2.3	0.30
Sympathetic Nervous System Tumors	658	26.4	1.03	77	2.9	0.33	36	1.4	0.23	24	0.9	0.19
Neuroblastoma & ganglioneuroblastoma	647	25.9	1.02	67	2.5	0.31	22	0.8	0.18	12	0.5	0.14
Retinoblastoma	291	11.7	0.68	17	0.6	0.16	-	-	-	-	-	-
Renal Tumors	520	20.8	0.91	170	6.4	0.49	30	1.2	0.21	28	1.1	0.21
Wilms' tumor	514	20.6	0.91	163	6.2	0.48	19	0.7	0.17	8	0.3	0.11
Hepatic Tumors	115	4.6	0.43	-	-	-	17	0.7	0.16	18	0.7	0.17
Malignant Bone Tumors	27	1.1	0.21	157	5.9	0.47	375	14.4	0.75	309	12.1	0.69
Osteosarcoma	-	-	-	77	2.9	0.33	219	8.4	0.57	178	7.0	0.52
Ewing's sarcoma	19	0.8	0.17	65	2.5	0.31	130	5.0	0.44	88	3.4	0.37
Soft Tissue Sarcomas	269	10.8	0.66	197	7.5	0.53	298	11.5	0.67	329	12.9	0.71
Rhabdomyosarcoma & embryonal sarcoma	172	6.9	0.53	105	4.0	0.39	89	3.4	0.36	60	2.4	0.30
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	141	5.6	0.48	81	3.1	0.34	219	8.4	0.57	489	19.2	0.87
Other Epithelial & Unspecified Neoplasms	94	3.8	0.39	103	3.9	0.38	404	15.6	0.77	1638	64.3	1.59

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, Black, Males**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>725</b>	<b>148.6</b>	<b>5.52</b>	<b>490</b>	<b>90.7</b>	<b>4.10</b>	<b>504</b>	<b>103.5</b>	<b>4.61</b>	<b>659</b>	<b>142.8</b>	<b>5.56</b>
Leukemias	189	38.7	2.82	117	21.7	2.00	123	25.2	2.28	103	22.3	2.20
Lymphoid leukemia	136	27.9	2.39	96	17.8	1.81	89	18.3	1.94	50	10.8	1.53
Acute non-lymphocytic leukemia	43	8.8	1.34	17	3.2	0.76	27	5.5	1.07	37	8.0	1.32
Lymphomas & Other Reticuloendothelial Neoplasms	33	6.8	1.18	79	14.6	1.65	111	22.8	2.16	191	41.4	3.00
Hodgkin's disease	-	-	-	20	3.7	0.83	46	9.4	1.39	109	23.6	2.26
Non-Hodgkin's lymphoma	17	3.5	0.84	35	6.5	1.10	53	10.9	1.49	68	14.7	1.79
CNS & Misc. Intracranial & Intraspinal Neoplasms	132	27.0	2.35	152	28.1	2.28	91	18.7	1.96	83	18.0	1.97
Astrocytoma	52	10.7	1.48	73	13.5	1.58	55	11.3	1.52	45	9.8	1.45
Primitive neuroectodermal tumors	30	6.2	1.12	35	6.5	1.10	18	3.7	0.87	13	2.8	0.78
Sympathetic Nervous System Tumors	96	19.7	2.01	18	3.3	0.79	-	-	-	7	1.5	0.57
Neuroblastoma & ganglioneuroblastoma	95	19.5	2.00	17	3.2	0.76	-	-	-	-	-	-
Retinoblastoma	52	10.7	1.48	-	-	-	-	-	-	-	-	-
Renal Tumors	88	18.0	1.92	33	6.1	1.06	9	1.8	0.62	8	1.7	0.61
Wilms' tumor	83	17.0	1.87	31	5.7	1.03	-	-	-	-	-	-
Hepatic Tumors	27	5.5	1.06	-	-	-	6	1.2	0.50	-	-	-
Malignant Bone Tumors	-	-	-	22	4.1	0.87	53	10.9	1.49	70	15.2	1.81
Osteosarcoma	-	-	-	18	3.3	0.79	42	8.6	1.33	51	11.0	1.55
Ewing's sarcoma	-	-	-	-	-	-	7	1.4	0.54	10	2.2	0.69
Soft Tissue Sarcomas	70	14.4	1.71	49	9.1	1.30	58	11.9	1.56	87	18.9	2.02
Rhabdomyosarcoma & embryonal sarcoma	42	8.6	1.33	32	5.9	1.05	19	3.9	0.89	32	6.9	1.23
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	20	4.1	0.92	-	-	-	13	2.7	0.74	39	8.4	1.35
Other Epithelial & Unspecified Neoplasms	13	2.7	0.74	12	2.2	0.64	35	7.2	1.21	66	14.3	1.76

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-specific Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, Black, Females**

Sites	Ages 0-4			Ages 5-9			Ages 10-14			Ages 15-19		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>651</b>	<b>137.7</b>	<b>5.40</b>	<b>357</b>	<b>68.4</b>	<b>3.62</b>	<b>456</b>	<b>96.5</b>	<b>4.52</b>	<b>620</b>	<b>138.0</b>	<b>5.54</b>
Leukemias	148	31.3	2.57	97	18.6	1.89	97	20.5	2.09	73	16.2	1.90
Lymphoid leukemia	98	20.7	2.09	72	13.8	1.62	56	11.9	1.58	34	7.6	1.30
Acute non-lymphocytic leukemia	42	8.9	1.37	23	4.4	0.92	32	6.8	1.20	26	5.8	1.13
Lymphomas & Other Reticuloendothelial Neoplasms	26	5.5	1.08	20	3.8	0.86	68	14.4	1.75	139	30.9	2.62
Hodgkin's disease	-	-	-	7	1.3	0.51	40	8.5	1.34	86	19.1	2.06
Non-Hodgkin's lymphoma	15	3.2	0.82	10	1.9	0.61	25	5.3	1.06	42	9.4	1.44
CNS & Misc. Intracranial & Intraspinal Neoplasms	117	24.8	2.29	113	21.6	2.04	82	17.4	1.92	56	12.5	1.67
Astrocytoma	55	11.6	1.57	45	8.6	1.28	46	9.7	1.44	32	7.1	1.26
Primitive neuroectodermal tumors	26	5.5	1.08	23	4.4	0.92	14	3.0	0.79	-	-	-
Sympathetic Nervous System Tumors	77	16.3	1.86	12	2.3	0.66	-	-	-	-	-	-
Neuroblastoma & ganglioneuroblastoma	77	16.3	1.86	11	2.1	0.63	-	-	-	-	-	-
Retinoblastoma	59	12.5	1.62	-	-	-	-	-	-	-	-	-
Renal Tumors	130	27.5	2.41	40	7.7	1.21	7	1.5	0.56	14	3.1	0.83
Wilms' tumor	125	26.4	2.37	37	7.1	1.16	-	-	-	-	-	-
Hepatic Tumors	8	1.7	0.60	-	-	-	-	-	-	-	-	-
Malignant Bone Tumors	-	-	-	14	2.7	0.72	48	10.2	1.47	41	9.1	1.43
Osteosarcoma	-	-	-	13	2.5	0.69	44	9.3	1.40	28	6.2	1.18
Ewing's sarcoma	-	-	-	-	-	-	-	-	-	-	-	-
Soft Tissue Sarcomas	43	9.1	1.39	29	5.6	1.03	56	11.9	1.58	70	15.6	1.86
Rhabdomyosarcoma & embryonal sarcoma	26	5.5	1.08	14	2.7	0.72	13	2.8	0.76	12	2.7	0.77
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	29	6.1	1.14	18	3.4	0.81	38	8.0	1.31	96	21.4	2.18
Other Epithelial & Unspecified Neoplasms	12	2.5	0.73	10	1.9	0.61	53	11.2	1.54	121	26.9	2.45

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers (Ages 0-14)  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Males**

Sites	Cases	2000 US			1970 US			1996 Cdn			World		
		Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.		
<b>All Sites</b>	<b>15625</b>	<b>151.3</b>	<b>1.21</b>	<b>148.9</b>	<b>1.19</b>	<b>151.8</b>	<b>1.21</b>	<b>157.3</b>	<b>1.27</b>				
Leukemias	5063	48.9	0.69	47.7	0.67	49.2	0.69	52.1	0.74				
Lymphoid leukemia	4010	38.7	0.61	37.7	0.60	39.0	0.62	41.3	0.66				
Acute non-lymphocytic leukemia	798	7.7	0.27	7.6	0.27	7.8	0.28	8.1	0.29				
Lymphomas & Other Reticuloendothelial Neoplasms	1999	19.4	0.43	19.8	0.44	19.3	0.43	18.4	0.42				
Hodgkin's disease	678	6.6	0.25	6.8	0.26	6.6	0.25	6.0	0.23				
Non-Hodgkin's lymphoma	779	7.6	0.27	7.7	0.28	7.5	0.27	7.3	0.26				
CNS & Misc. Intracranial & Intraspinal Neoplasms	3256	31.5	0.55	31.3	0.55	31.6	0.55	32.0	0.57				
Astrocytoma	1552	15.0	0.38	15.0	0.38	15.0	0.38	15.1	0.39				
Primitive neuroectodermal tumors	851	8.2	0.28	8.1	0.28	8.2	0.28	8.4	0.29				
Sympathetic Nervous System Tumors	1106	10.7	0.32	10.0	0.30	10.8	0.33	12.4	0.37				
Neuroblastoma & ganglioneuroblastoma	1076	10.4	0.32	9.7	0.30	10.5	0.32	12.1	0.37				
Retinoblastoma	426	4.1	0.20	3.8	0.18	4.2	0.20	4.9	0.24				
Renal Tumors	755	7.3	0.27	6.9	0.25	7.4	0.27	8.3	0.30				
Wilms' tumor	715	6.9	0.26	6.5	0.24	7.0	0.26	7.9	0.30				
Hepatic Tumors	239	2.3	0.15	2.2	0.14	2.3	0.15	2.6	0.17				
Malignant Bone Tumors	684	6.7	0.26	6.9	0.26	6.6	0.25	6.0	0.23				
Osteosarcoma	363	3.6	0.19	3.7	0.19	3.5	0.18	3.2	0.17				
Ewing's sarcoma	267	2.6	0.16	2.7	0.16	2.6	0.16	2.4	0.15				
Soft Tissue Sarcomas	1102	10.7	0.32	10.6	0.32	10.7	0.32	10.9	0.33				
Rhabdomyosarcoma & embryonal sarcoma	583	5.6	0.23	5.5	0.23	5.7	0.23	6.0	0.25				
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	458	4.5	0.21	4.4	0.20	4.5	0.21	4.7	0.22				
Other Epithelial & Unspecified Neoplasms	537	5.2	0.23	5.4	0.23	5.2	0.22	5.0	0.22				

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.



**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers (Ages 0-14)**  
**United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Females**

Sites	2000 US			1970 US			1996 Cdn			World		
	Cases	Rate	S.E.	Rate	S.E.	Rate	Rate	S.E.	Rate	S.E.	Rate	S.E.
<b>All Sites</b>	<b>13280</b>	<b>135.0</b>	<b>1.17</b>	<b>133.0</b>	<b>1.16</b>	<b>135.5</b>	<b>140.1</b>	<b>1.18</b>	<b>140.1</b>	<b>1.23</b>		
Leukemias	4047	41.0	0.65	40.0	0.63	41.3	43.8	0.65	43.8	0.69		
Lymphoid leukemia	3175	32.2	0.57	31.2	0.56	32.4	34.6	0.57	34.6	0.62		
Acute non-lymphocytic leukemia	683	7.0	0.27	6.9	0.26	7.0	7.2	0.27	7.2	0.28		
Lymphomas & Other Reticuloendothelial Neoplasms	1072	11.0	0.34	11.2	0.34	10.9	10.3	0.33	10.3	0.32		
Hodgkin's disease	465	4.8	0.22	5.0	0.23	4.7	4.2	0.22	4.2	0.20		
Non-Hodgkin's lymphoma	405	4.1	0.21	4.2	0.21	4.1	4.0	0.20	4.0	0.20		
CNS & Misc. Intracranial & Intraspinal Neoplasms	2786	28.3	0.54	28.1	0.53	28.3	28.9	0.54	28.9	0.55		
Astrocytoma	1413	14.4	0.38	14.3	0.38	14.4	14.5	0.38	14.5	0.39		
Primitive neuroectodermal tumors	596	6.0	0.25	6.0	0.24	6.1	6.3	0.25	6.3	0.26		
Sympathetic Nervous System Tumors	914	9.2	0.31	8.7	0.29	9.4	10.7	0.31	10.7	0.36		
Neuroblastoma & ganglioneuroblastoma	877	8.9	0.30	8.3	0.28	9.0	10.4	0.30	10.4	0.35		
Retinoblastoma	415	4.2	0.21	3.9	0.19	4.3	5.0	0.21	5.0	0.25		
Renal Tumors	939	9.5	0.31	9.0	0.29	9.6	10.7	0.31	10.7	0.35		
Wilms' tumor	902	9.1	0.30	8.6	0.29	9.2	10.4	0.31	10.4	0.35		
Hepatic Tumors	166	1.7	0.13	1.6	0.12	1.7	1.9	0.13	1.9	0.15		
Malignant Bone Tumors	671	6.9	0.27	7.2	0.28	6.8	6.2	0.26	6.2	0.24		
Osteosarcoma	393	4.0	0.20	4.2	0.21	4.0	3.6	0.20	3.6	0.18		
Ewing's sarcoma	228	2.3	0.15	2.4	0.16	2.3	2.1	0.15	2.1	0.14		
Soft Tissue Sarcomas	947	9.6	0.31	9.6	0.31	9.6	9.7	0.31	9.7	0.32		
Rhabdomyosarcoma & embryonal sarcoma	446	4.5	0.21	4.4	0.21	4.6	4.7	0.22	4.7	0.23		
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	592	6.0	0.25	6.1	0.25	6.0	6.0	0.25	6.0	0.25		
Other Epithelial & Unspecified Neoplasms	731	7.5	0.28	7.7	0.29	7.4	6.9	0.28	6.9	0.26		

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers (Ages 0-19)**  
**United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Males**

Sites	2000 US			1970 US			1996 Cdn			World		
	Cases	Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.	
<b>All Sites</b>	<b>22634</b>	<b>165.1</b>	<b>1.10</b>	<b>163.1</b>	<b>1.09</b>	<b>165.5</b>	<b>1.10</b>	<b>168.3</b>	<b>1.13</b>			
Leukemias	6106	44.3	0.57	43.5	0.56	44.6	0.57	47.3	0.61			
Lymphoid leukemia	4651	33.7	0.49	33.0	0.49	33.9	0.50	36.3	0.54			
Acute non-lymphocytic leukemia	1095	8.0	0.24	7.9	0.24	8.0	0.24	8.2	0.25			
Lymphomas & Other Reticuloendothelial Neoplasms	3787	27.8	0.45	27.9	0.45	27.7	0.45	26.1	0.43			
Hodgkin's disease	1737	12.8	0.31	12.9	0.31	12.7	0.31	11.7	0.28			
Non-Hodgkin's lymphoma	1342	9.8	0.27	9.9	0.27	9.8	0.27	9.4	0.26			
CNS & Misc. Intracranial & Intraspinal Neoplasms	4005	29.1	0.46	29.0	0.46	29.2	0.46	29.8	0.47			
Astrocytoma	1967	14.3	0.32	14.3	0.32	14.3	0.32	14.4	0.33			
Primitive neuroectodermal tumors	974	7.1	0.23	7.0	0.23	7.1	0.23	7.4	0.24			
Sympathetic Nervous System Tumors	1147	8.3	0.24	7.8	0.23	8.4	0.25	9.9	0.29			
Neuroblastoma & ganglioneuroblastoma	1088	7.9	0.24	7.4	0.22	8.0	0.24	9.5	0.29			
Retinoblastoma	427	3.1	0.15	2.9	0.14	3.1	0.15	3.8	0.18			
Renal Tumors	799	5.8	0.20	5.5	0.19	5.9	0.21	6.7	0.24			
Wilms' tumor	729	5.3	0.19	5.0	0.19	5.3	0.20	6.2	0.23			
Hepatic Tumors	285	2.1	0.12	2.0	0.12	2.1	0.12	2.4	0.14			
Malignant Bone Tumors	1304	9.6	0.27	9.7	0.27	9.5	0.26	8.8	0.24			
Osteosarcoma	717	5.3	0.20	5.4	0.20	5.2	0.20	4.8	0.18			
Ewing's sarcoma	463	3.4	0.16	3.4	0.16	3.4	0.16	3.2	0.15			
Soft Tissue Sarcomas	1637	12.0	0.30	11.9	0.29	12.0	0.30	12.0	0.30			
Rhabdomyosarcoma & embryonal sarcoma	728	5.3	0.20	5.2	0.19	5.3	0.20	5.6	0.21			
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	1678	12.4	0.30	12.2	0.30	12.4	0.30	11.7	0.29			
Other Epithelial & Unspecified Neoplasms	1459	10.7	0.28	10.7	0.28	10.7	0.28	9.9	0.26			

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers (Ages 0-19)**  
**United States (NAACCR Combined<sup>2</sup>), 1996-2000, All Races, Females**

Sites	2000 US			1970 US			1996 Cdn			World		
	Cases	Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.	Rate	S.E.	
<b>All Sites</b>	<b>19473</b>	<b>149.6</b>	<b>1.07</b>	<b>147.9</b>	<b>1.06</b>	<b>150.0</b>	<b>1.07</b>	<b>152.0</b>	<b>1.10</b>			
Leukemias	4747	36.2	0.53	35.5	0.52	36.4	0.53	38.8	0.57			
Lymphoid leukemia	3526	26.8	0.45	26.2	0.44	27.0	0.45	29.3	0.50			
Acute non-lymphocytic leukemia	958	7.4	0.24	7.3	0.24	7.4	0.24	7.5	0.24			
Lymphomas & Other Reticuloendothelial Neoplasms	2543	19.8	0.39	19.8	0.39	19.7	0.39	18.3	0.36			
Hodgkin's disease	1585	12.4	0.31	12.4	0.31	12.3	0.31	11.1	0.28			
Non-Hodgkin's lymphoma	698	5.4	0.20	5.4	0.21	5.4	0.20	5.1	0.20			
CNS & Misc. Intracranial & Intraspinal Neoplasms	3337	25.5	0.44	25.4	0.44	25.5	0.44	26.2	0.46			
Astrocytoma	1738	13.3	0.32	13.3	0.32	13.3	0.32	13.5	0.33			
Primitive neuroectodermal tumors	663	5.0	0.20	5.0	0.19	5.1	0.20	5.4	0.21			
Sympathetic Nervous System Tumors	944	7.2	0.23	6.8	0.22	7.3	0.24	8.5	0.28			
Neuroblastoma & ganglioneuroblastoma	893	6.8	0.23	6.4	0.21	6.9	0.23	8.2	0.27			
Retinoblastoma	417	3.2	0.15	2.9	0.14	3.2	0.16	3.9	0.19			
Renal Tumors	984	7.5	0.24	7.1	0.23	7.6	0.24	8.6	0.28			
Wilms' tumor	914	6.9	0.23	6.6	0.22	7.0	0.23	8.1	0.27			
Hepatic Tumors	194	1.5	0.11	1.4	0.10	1.5	0.11	1.7	0.12			
Malignant Bone Tumors	1039	8.0	0.25	8.2	0.26	8.0	0.25	7.4	0.23			
Osteosarcoma	610	4.7	0.19	4.9	0.20	4.7	0.19	4.3	0.17			
Ewing's sarcoma	322	2.5	0.14	2.5	0.14	2.5	0.14	2.3	0.13			
Soft Tissue Sarcomas	1387	10.7	0.29	10.6	0.29	10.7	0.29	10.6	0.29			
Rhabdomyosarcoma & embryonal sarcoma	524	4.0	0.17	4.0	0.17	4.0	0.17	4.2	0.19			
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	1239	9.6	0.27	9.6	0.27	9.6	0.27	9.2	0.26			
Other Epithelial & Unspecified Neoplasms	2642	20.6	0.40	20.6	0.40	20.6	0.40	18.8	0.37			

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.



**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, White, Females**

Sites	Ages 0-14						Ages 0-19					
	2000 US			1970 US			2000 US			1970 US		
	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.	Cases	Rate	S.E.
<b>All Sites</b>	<b>10909</b>	<b>141.1</b>	<b>1.35</b>	<b>139.0</b>	<b>139.0</b>	<b>1.33</b>	<b>16035</b>	<b>156.2</b>	<b>1.23</b>	<b>154.4</b>	<b>1.22</b>	
Leukemias	3404	43.9	0.75	42.7	42.7	0.73	3980	38.6	0.61	37.8	0.60	
Lymphoid leukemia	2720	35.1	0.67	34.0	34.0	0.65	3019	29.2	0.53	28.5	0.52	
Acute non-lymphocytic leukemia	530	6.9	0.30	6.8	6.8	0.30	751	7.3	0.27	7.2	0.26	
Lymphomas & Other Reticuloendothelial Neoplasms	889	11.6	0.39	11.8	11.8	0.40	2143	21.0	0.45	21.1	0.46	
Hodgkin's disease	399	5.2	0.26	5.4	5.4	0.27	1381	13.6	0.37	13.6	0.37	
Non-Hodgkin's lymphoma	318	4.1	0.23	4.2	4.2	0.23	549	5.4	0.23	5.4	0.23	
CNS & Misc. Intracranial & Intraspinal Neoplasms	2314	29.9	0.62	29.6	29.6	0.62	2773	26.9	0.51	26.8	0.51	
Astrocytoma	1191	15.4	0.45	15.4	15.4	0.45	1466	14.2	0.37	14.2	0.37	
Primitive neuroectodermal tumors	501	6.5	0.29	6.4	6.4	0.28	560	5.4	0.23	5.4	0.23	
Sympathetic Nervous System Tumors	771	9.9	0.36	9.3	9.3	0.34	795	7.7	0.27	7.2	0.26	
Neuroblastoma & ganglioneuroblastoma	736	9.5	0.35	8.9	8.9	0.33	748	7.2	0.26	6.8	0.25	
Retinoblastoma	310	4.0	0.23	3.7	3.7	0.21	312	3.0	0.17	2.8	0.16	
Renal Tumors	720	9.3	0.35	8.8	8.8	0.33	748	7.2	0.26	6.9	0.25	
Wilms' tumor	696	9.0	0.34	8.5	8.5	0.32	704	6.8	0.26	6.5	0.24	
Hepatic Tumors	136	1.8	0.15	1.6	1.6	0.14	154	1.5	0.12	1.4	0.11	
Malignant Bone Tumors	559	7.3	0.31	7.6	7.6	0.32	868	8.5	0.29	8.7	0.30	
Osteosarcoma	301	3.9	0.23	4.1	4.1	0.24	479	4.7	0.21	4.8	0.22	
Ewing's sarcoma	214	2.8	0.19	2.9	2.9	0.20	302	3.0	0.17	3.0	0.17	
Soft Tissue Sarcomas	764	9.9	0.36	9.9	9.9	0.36	1093	10.6	0.32	10.6	0.32	
Rhabdomyosarcoma & embryonal sarcoma	366	4.7	0.25	4.6	4.6	0.24	426	4.1	0.20	4.1	0.20	
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	441	5.7	0.27	5.8	5.8	0.27	930	9.1	0.30	9.1	0.30	
Other Epithelial & Unspecified Neoplasms	601	7.8	0.32	8.0	8.0	0.33	2239	22.0	0.47	22.0	0.46	

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, Black, Males**

Sites	Ages 0-14				Ages 0-19			
	2000 US		1970 US		2000 US		1970 US	
	Cases	Rate	S.E.	Rate	Cases	Rate	S.E.	
All Sites	1719	113.7	2.74	112.4	2378	121.0	2.49	120.0
Leukemias	429	28.4	1.37	28.0	532	26.9	1.17	26.6
Lymphoid leukemia	321	21.2	1.18	21.0	371	18.6	0.97	18.4
Acute non-lymphocytic leukemia	87	5.8	0.62	5.7	124	6.4	0.57	6.3
Lymphomas & Other Reticuloendothelial Neoplasms	223	14.9	1.00	15.2	414	21.6	1.06	21.7
Hodgkin's disease	71	4.8	0.57	5.0	180	9.5	0.71	9.6
Non-Hodgkin's lymphoma	105	7.0	0.69	7.2	173	9.0	0.68	9.0
CNS & Misc. Intracranial & Intraspinal Neoplasms	375	24.6	1.27	24.4	458	22.9	1.07	22.8
Astrocytoma	180	11.8	0.88	11.9	225	11.3	0.76	11.4
Primitive neuroectodermal tumors	83	5.4	0.60	5.4	96	4.8	0.49	4.8
Sympathetic Nervous System Tumors	118	7.7	0.71	7.3	125	6.2	0.55	5.9
Neuroblastoma & ganglioneuroblastoma	115	7.5	0.70	7.1	117	5.8	0.53	5.4
Retinoblastoma	55	3.6	0.49	3.4	55	2.7	0.37	2.5
Renal Tumors	130	8.5	0.75	8.1	138	6.8	0.58	6.5
Wilms' tumor	117	7.6	0.71	7.2	120	5.9	0.54	5.6
Hepatic Tumors	37	2.4	0.40	2.3	42	2.1	0.33	2.0
Malignant Bone Tumors	80	5.4	0.61	5.6	150	7.9	0.64	8.0
Osteosarcoma	62	4.2	0.53	4.4	113	5.9	0.56	6.0
Ewing's sarcoma	9	0.6	0.21	0.6	19	1.0	0.23	1.0
Soft Tissue Sarcomas	177	11.7	0.88	11.6	264	13.5	0.83	13.4
Rhabdomyosarcoma & embryonal sarcoma	93	6.1	0.63	6.0	125	6.3	0.57	6.2
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	35	2.4	0.40	2.3	74	3.9	0.45	3.8
Other Epithelial & Unspecified Neoplasms	60	4.0	0.52	4.1	126	6.6	0.59	6.7

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.

**Total Cancer Cases and Average Annual Age-adjusted Incidence Rates<sup>1</sup> for Pediatric Cancers  
United States (NAACCR Combined<sup>2</sup>), 1996-2000, Black, Females**

Sites	Ages 0-14						Ages 0-19					
	2000 US			1970 US			2000 US			1970 US		
	Cases	Rate	S.E.	Rate	S.E.	Cases	Rate	S.E.	Rate	S.E.	Rate	S.E.
<b>All Sites</b>	<b>1464</b>	<b>100.3</b>	<b>2.62</b>	<b>99.0</b>	<b>2.60</b>	<b>2084</b>	<b>109.8</b>	<b>2.41</b>	<b>108.7</b>	<b>2.39</b>		
Leukemias	342	23.3	1.26	23.0	1.25	415	21.6	1.06	21.4	1.05		
Lymphoid leukemia	226	15.4	1.02	15.2	1.01	260	13.4	0.83	13.3	0.83		
Acute non-lymphocytic leukemia	97	6.6	0.68	6.6	0.67	123	6.4	0.58	6.4	0.58		
Lymphomas & Other Reticuloendothelial Neoplasms	114	8.0	0.75	8.1	0.76	253	13.7	0.86	13.8	0.87		
Hodgkin's disease	49	3.5	0.50	3.6	0.52	135	7.4	0.64	7.5	0.64		
Non-Hodgkin's lymphoma	50	3.5	0.49	3.5	0.50	92	5.0	0.52	5.0	0.52		
CNS & Misc. Intracranial & Intrasprinal Neoplasms	312	21.2	1.20	21.0	1.19	368	19.0	0.99	18.9	0.99		
Astrocytoma	146	10.0	0.83	9.9	0.82	178	9.2	0.69	9.2	0.69		
Primitive neuroectodermal tumors	63	4.3	0.54	4.2	0.53	67	3.4	0.42	3.4	0.42		
Sympathetic Nervous System Tumors	94	6.4	0.66	6.0	0.62	99	5.1	0.51	4.8	0.48		
Neuroblastoma & ganglioneuroblastoma	92	6.2	0.65	5.9	0.61	95	4.8	0.50	4.6	0.47		
Retinoblastoma	59	4.0	0.52	3.7	0.48	59	3.0	0.39	2.8	0.36		
Renal Tumors	177	12.0	0.90	11.3	0.85	191	9.7	0.70	9.3	0.67		
Wilms' tumor	166	11.2	0.87	10.6	0.82	170	8.6	0.66	8.2	0.63		
Hepatic Tumors	14	1.0	0.25	0.9	0.25	19	1.0	0.23	1.0	0.22		
Malignant Bone Tumors	64	4.5	0.56	4.7	0.59	105	5.7	0.55	5.8	0.57		
Osteosarcoma	58	4.1	0.54	4.3	0.56	86	4.6	0.50	4.8	0.51		
Ewing's sarcoma	-	-	-	-	-	-	-	-	-	-		
Soft Tissue Sarcomas	128	8.8	0.78	8.9	0.79	198	10.5	0.75	10.5	0.75		
Rhabdomyosarcoma & embryonal sarcoma	53	3.6	0.50	3.5	0.49	65	3.4	0.42	3.3	0.41		
Germ Cell, Trophoblastic & Other Gonadal Neoplasms	85	5.9	0.64	5.9	0.64	181	9.8	0.73	9.7	0.72		
Other Epithelial & Unspecified Neoplasms	75	5.3	0.61	5.4	0.63	196	10.7	0.77	10.8	0.77		

<sup>1</sup> Rates are **per million**. Counts and rates are suppressed when fewer than 6 cases were reported for the specific cancer.

<sup>2</sup> See Technical Notes, Section I, for NAACCR area inclusion criteria for the combined cancer statistics.