

USA, Illinois, API (1998-2012)

	Number of cases							Percentage				Incidence rates per million person-years								MV % 0-19	DCO % 0-19	
	Age group							0-14		0-19		Age-specific					Cumulative					
	0	1-4	5-9	10-14	15-19	0-14	0-19	All	Group	All	Group	0	1-4	5-9	10-14	15-19	0-14	ASR	0-19			0-14
I LEUKAEMIA	5	35	22	17	10	79	89	37.3	100.0	29.3	100.0	40.0	72.2	39.5	32.7	18.2	47.6	41.0	689	779	100.0	0.0
a. Lymphoid	3	29	19	14	5	65	70	30.7	82.3	23.0	78.7	24.0	59.8	34.1	26.9	9.1	39.1	32.4	567	613	100.0	0.0
b. Acute myeloid	1	5	3	2	4	11	15	5.2	13.9	4.9	16.9	8.0	10.3	5.4	3.8	7.3	6.7	6.8	95	132	100.0	0.0
c. CMD	0	0	0	1	0	1	1	0.5	1.3	0.3	1.1	-	-	-	1.9	-	0.6	0.4	10	10	100.0	0.0
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	1	1	0	0	1	2	3	0.9	2.5	1.0	3.4	8.0	2.1	-	-	1.8	1.3	1.4	16	25	100.0	0.0
II LYMPHOMA & RELATED	0	4	6	10	20	20	40	9.4	100.0	13.2	100.0	-	8.2	10.8	19.2	36.3	11.6	17.2	183	364	100.0	0.0
a. Hodgkin	0	1	1	4	10	6	16	2.8	30.0	5.3	40.0	-	2.1	1.8	7.7	18.2	3.4	6.8	56	146	100.0	0.0
b. Non-Hodgkin except BL	0	0	1	5	9	6	15	2.8	30.0	4.9	37.5	-	-	1.8	9.6	16.4	3.4	6.3	57	139	100.0	0.0
c. Burkitt (BL)	0	2	3	0	1	5	6	2.4	25.0	2.0	15.0	-	4.1	5.4	-	1.8	3.0	2.7	43	52	100.0	0.0
d. Lymphoreticular	0	1	1	1	0	3	3	1.4	15.0	1.0	7.5	-	2.1	1.8	1.9	-	1.8	1.4	27	27	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	2	10	10	14	15	36	51	17.0	100.0	16.8	100.0	16.0	20.6	17.9	26.9	27.3	21.2	22.6	323	459	74.5	0.0
a. Ependymoma	1	3	0	3	2	7	9	3.3	19.4	3.0	17.6	8.0	6.2	-	5.8	3.6	4.2	4.1	62	80	88.9	0.0
b. Astrocytoma	1	0	4	5	1	10	11	4.7	27.8	3.6	21.6	8.0	-	7.2	9.6	1.8	5.7	4.9	92	101	90.9	0.0
c. CNS embryonal	0	6	2	2	2	10	12	4.7	27.8	3.9	23.5	-	12.4	3.6	3.8	3.6	6.1	5.5	86	105	100.0	0.0
d. Other gliomas	0	1	3	2	2	6	8	2.8	16.7	2.6	15.7	-	2.1	5.4	3.8	3.6	3.5	3.5	54	72	62.5	0.0
e. Other specified	0	0	1	2	8	3	11	1.4	8.3	3.6	21.6	-	-	1.8	3.8	14.5	1.7	4.6	28	101	27.3	0.0
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IV NEUROBLASTOMA	6	9	0	1	0	16	16	7.5	100.0	5.3	100.0	48.0	18.6	-	1.9	-	10.1	7.8	133	133	93.8	0.0
a. (Ganglio)neuroblastoma	6	9	0	1	0	16	16	7.5	100.0	5.3	100.0	48.0	18.6	-	1.9	-	10.1	7.8	133	133	93.8	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	2	8	0	0	0	10	10	4.7	100.0	3.3	100.0	16.0	16.5	-	-	-	6.3	4.9	82	82	70.0	0.0
VI RENAL TUMOURS	2	4	2	1	2	9	11	4.2	100.0	3.6	100.0	16.0	8.2	3.6	1.9	3.6	5.5	5.1	77	95	100.0	0.0
a. Nephroblastoma	2	4	2	0	1	8	9	3.8	88.9	3.0	81.8	16.0	8.2	3.6	-	1.8	5.0	4.3	67	76	100.0	0.0
b. Renal carcinoma	0	0	0	1	1	1	2	0.5	11.1	0.7	18.2	-	-	-	1.9	1.8	0.6	0.8	10	19	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	3	2	0	0	1	5	6	2.4	100.0	2.0	100.0	24.0	4.1	-	-	1.8	3.2	2.9	41	50	100.0	0.0
a. Hepatoblastoma	3	2	0	0	0	5	5	2.4	100.0	1.6	83.3	24.0	4.1	-	-	-	3.2	2.5	41	41	100.0	0.0
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	-	0.3	16.7	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	0	5	4	7	9	16	4.2	100.0	5.3	100.0	-	-	9.0	7.7	12.7	5.1	6.8	83	147	100.0	0.0
a. Osteosarcoma	0	0	3	4	4	7	11	3.3	77.8	3.6	68.8	-	-	5.4	7.7	7.3	4.0	4.7	65	102	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	2	0	2	2	4	0.9	22.2	1.3	25.0	-	-	3.6	-	3.6	1.2	1.7	18	36	100.0	0.0
d. Other specified	0	0	0	0	1	0	1	-	-	0.3	6.3	-	-	-	-	1.8	-	0.4	-	9	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	0	2	0	7	6	9	15	4.2	100.0	4.9	100.0	-	4.1	-	13.5	10.9	5.2	6.5	84	138	100.0	0.0
a. Rhabdomyosarcoma	0	2	0	2	1	4	5	1.9	44.4	1.6	33.3	-	4.1	-	3.8	1.8	2.4	2.3	36	45	100.0	0.0
b. Fibrosarcoma	0	0	0	1	1	1	2	0.5	11.1	0.7	13.3	-	-	-	1.9	1.8	0.6	0.8	10	19	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	0	0	3	4	3	7	1.4	33.3	2.3	46.7	-	-	-	5.8	7.3	1.7	2.9	29	65	100.0	0.0
e. Unspecified	0	0	0	1	0	1	1	0.5	11.1	0.3	6.7	-	-	-	1.9	-	0.6	0.4	10	10	100.0	0.0
X GERM CELL TUMOURS	2	2	1	4	10	9	19	4.2	100.0	6.3	100.0	16.0	4.1	1.8	7.7	18.2	5.3	8.2	80	171	94.7	0.0
a. CNS germ cell	0	0	0	2	2	2	4	0.9	22.2	1.3	21.1	-	-	-	3.8	3.6	1.1	1.7	19	37	75.0	0.0
b. Other extragonadal	1	1	0	0	1	2	3	0.9	22.2	1.0	15.8	8.0	2.1	-	-	1.8	1.3	1.4	16	25	100.0	0.0
c. Gonadal germ cell	1	1	1	2	5	5	10	2.4	55.6	3.3	52.6	8.0	2.1	1.8	3.8	9.1	3.0	4.3	45	90	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.7	10.5	-	-	-	-	3.6	-	0.8	-	18	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
XI CARCINOMA & MELANOMA	0	0	0	10	21	10	31	4.7	100.0	10.2	100.0	-	-	-	19.2	38.2	5.6	12.9	96	287	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	0	5	14	5	19	2.4	50.0	6.3	61.3	-	-	-	9.6	25.4	2.8	7.9	48	175	100.0	0.0
c. Nasopharyngeal	0	0	0	1	1	1	2	0.5	10.0	0.7	6.5	-	-	-	1.9	1.8	0.6	0.8	10	19	100.0	0.0
d. Melanoma	0	0	0	1	2	1	3	0.5	10.0	1.0	9.7	-	-	-	1.9	3.6	0.6	1.3	10	28	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	0	3	4	3	7	1.4	30.0	2.3	22.6	-	-	-	5.8	7.3	1.7	2.9	29	65	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	22	76	46	68	92	212	304	100.0	100.0	100.0	100.0	176.1	156.7	82.5	130.7	167.1	126.8	135.8	1869	2705	94.1	0.0

† includes 15 non-malignant

Please consult the quality indicators for this registry

USA, Illinois, API (1998-2012)

	Males										M/F ratio		Females									
	Number of cases in age groups										0-14	0-19	Number of cases in age groups									
	0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19			0	1-4	5-9	10-14	15-19	0-14	0-19	ASR per million	0-14	0-19
I LEUKAEMIA	3	16	12	7	4	38	42	45.5	38.4	0.9	0.9	2	19	10	10	6	41	47	49.8	43.7		
a. Lymphoid	1	13	11	5	3	30	33	35.8	30.1	0.9	0.9	2	16	8	9	2	35	37	42.5	34.7		
b. Acute myeloid	1	2	1	1	1	5	6	6.0	5.5	0.8	0.7	0	3	2	1	3	6	9	7.3	8.2		
c. CMD	0	0	0	1	0	1	1	1.1	0.9	-	-	0	0	0	0	0	0	0	-	-		
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	1	1	0	0	0	2	2	2.5	1.9	-	2.0	0	0	0	0	1	0	1	-	0.9		
II LYMPHOMA & RELATED	0	3	5	6	11	14	25	16.2	21.2	2.3	1.7	0	1	1	4	9	6	15	7.0	13.1		
a. Hodgkin	0	1	1	2	4	4	8	4.6	6.7	2.0	1.0	0	0	0	2	6	2	8	2.3	6.9		
b. Non-Hodgkin except BL	0	0	1	4	7	5	12	5.6	9.8	5.0	4.0	0	0	0	1	2	1	3	1.1	2.6		
c. Burkitt (BL)	0	1	2	0	0	3	3	3.6	2.8	1.5	1.0	0	1	1	0	1	2	3	2.4	2.7		
d. Lymphoreticular	0	1	1	0	0	2	2	2.4	1.9	2.0	2.0	0	0	0	1	0	1	1	1.1	0.9		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	0	4	3	6	5	13	18	15.1	15.6	0.6	0.5	2	6	7	8	10	23	33	27.4	29.8		
a. Ependymoma	0	1	0	0	0	1	1	1.3	1.0	0.2	0.1	1	2	0	3	2	6	8	7.2	7.3		
b. Astrocytoma	0	0	1	3	0	4	4	4.5	3.5	0.7	0.6	1	0	3	2	1	6	7	7.0	6.3		
c. CNS embryonal	0	3	0	2	1	5	6	6.0	5.4	1.0	1.0	0	3	2	0	1	5	6	6.2	5.6		
d. Other gliomas	0	0	2	0	1	2	3	2.3	2.6	0.5	0.6	0	1	1	2	1	4	5	4.7	4.5		
e. Other specified	0	0	0	1	3	1	4	1.1	3.2	0.5	0.6	0	0	1	1	5	2	7	2.3	6.0		
f. Unspecified CNS	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IV NEUROBLASTOMA	3	5	0	1	0	9	9	11.1	8.6	1.3	1.3	3	4	0	0	0	7	7	9.0	7.0		
a. (Ganglio)neuroblastoma	3	5	0	1	0	9	9	11.1	8.6	1.3	1.3	3	4	0	0	0	7	7	9.0	7.0		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	1	4	0	0	0	5	5	6.3	4.9	1.0	1.0	1	4	0	0	0	5	5	6.4	5.0		
VI RENAL TUMOURS	0	0	1	0	2	1	3	1.2	2.5	0.1	0.4	2	4	1	1	0	8	8	10.0	7.7		
a. Nephroblastoma	0	0	1	0	1	1	2	1.2	1.7	0.1	0.3	2	4	1	0	0	7	7	8.9	6.9		
b. Renal carcinoma	0	0	0	0	1	0	1	-	0.8	0.0	1.0	0	0	0	1	0	1	1	1.1	0.9		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	2	1	0	0	1	3	4	3.8	3.7	1.5	2.0	1	1	0	0	0	2	2	2.6	2.0		
a. Hepatoblastoma	2	1	0	0	0	3	3	3.8	2.9	1.5	1.5	1	1	0	0	0	2	2	2.6	2.0		
b. Hepatic carcinoma	0	0	0	0	1	0	1	-	0.8	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	0	3	1	4	4	8	4.6	6.7	0.8	1.0	0	0	2	3	3	5	8	5.7	7.0		
a. Osteosarcoma	0	0	2	1	3	3	6	3.4	5.0	0.8	1.2	0	0	1	3	1	4	5	4.5	4.4		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	0	1	1	2	1.2	1.7	1.0	1.0	0	0	1	0	1	1	2	1.2	1.7		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.9		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	1	0	2	4	3	7	3.5	5.8	0.5	0.9	0	1	0	5	2	6	8	6.9	7.1		
a. Rhabdomyosarcoma	0	1	0	0	1	1	2	1.3	1.8	0.3	0.7	0	1	0	2	0	3	3	3.5	2.7		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	1	1	2	1.1	1.7		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	2	3	2	5	2.2	4.1	2.0	2.5	0	0	0	1	1	1	2	1.1	1.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	1.1	0.9		
X GERM CELL TUMOURS	1	2	0	3	6	6	12	7.1	10.2	2.0	1.7	1	0	1	1	4	3	7	3.6	6.2		
a. CNS germ cell	0	0	0	2	2	2	4	2.2	3.3	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	1	0	0	1	1	2	1.3	1.8	1.0	2.0	1	0	0	0	0	1	1	1.3	1.0		
c. Gonadal germ cell	1	1	0	1	3	3	6	3.6	5.2	1.5	1.5	0	0	1	1	2	2	4	2.3	3.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	1.7		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
XI CARCINOMA & MELANOMA	0	0	0	4	6	4	10	4.4	8.1	0.7	0.5	0	0	0	6	15	6	21	6.8	18.1		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	3	0	3	-	2.4	0.0	0.2	0	0	0	5	11	5	16	5.7	13.8		
c. Nasopharyngeal	0	0	0	1	1	1	2	1.1	1.6	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	2	1	3	1.1	2.6		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	3	2	3	5	3.3	4.1	-	2.5	0	0	0	0	2	0	2	-	1.7		
XII OTHER & UNSPECIFIED	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	10	36	24	30	43	100	143	118.6	125.7	0.9	0.9	12	40	22	38	49	112	161	135.1	146.6		

† includes 4 non-malignant in males and 11 non-malignant in females

Please consult the quality indicators for this registry

USA, Illinois, API (1998-2012)

	Age group	Males	Females
Person-years	0	63 979	60 976
	1-4	244 411	240 495
	5-9	278 073	279 545
	10-14	263 522	256 715
	15-19	287 001	263 423
Total	0-14	849 985	837 731
	0-19	1 136 986	1 101 154
Average annual population	0-14	56 666	55 849
	0-19	75 799	73 410

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