

## USA, New Jersey, 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	0-19			0-14	0-19
<b>I LEUKAEMIA</b>	9	53	31	23	20	116	136	36.6	100.0	33.1	100.0	58.0	88.2	43.5	34.7	33.2	55.8	50.7	801	967	94.1	2.9
a. Lymphoid	5	41	23	18	8	87	95	27.4	75.0	23.1	69.9	32.2	68.2	32.3	27.2	13.3	41.8	35.4	601	668	95.8	3.2
b. Acute myeloid	1	6	5	4	9	16	25	5.0	13.8	6.1	18.4	6.4	10.0	7.0	6.0	14.9	7.6	9.2	112	186	100.0	0.0
c. CMD	0	1	0	1	3	2	5	0.6	1.7	1.2	3.7	-	1.7	-	1.5	5.0	1.0	1.9	14	39	60.0	20.0
d. MDS & other	2	3	1	0	0	6	6	1.9	5.2	1.5	4.4	12.9	5.0	1.4	-	-	3.0	2.3	40	40	83.3	0.0
e. Unspecified	1	2	2	0	0	5	5	1.6	4.3	1.2	3.7	6.4	3.3	2.8	-	-	2.4	1.9	34	34	80.0	0.0
<b>II LYMPHOMA &amp; RELATED</b>	1	9	11	18	22	39	61	12.3	100.0	14.8	100.0	6.4	15.0	15.4	27.2	36.5	18.0	22.1	279	461	95.1	3.3
a. Hodgkin	0	1	5	8	14	14	28	4.4	35.9	6.8	45.9	-	1.7	7.0	12.1	23.2	6.3	10.1	102	218	100.0	0.0
b. Non-Hodgkin except BL	1	4	2	5	5	12	17	3.8	30.8	4.1	27.9	6.4	6.7	2.8	7.5	8.3	5.7	6.2	85	126	94.1	0.0
c. Burkitt (BL)	0	1	3	2	2	6	8	1.9	15.4	1.9	13.1	-	1.7	4.2	3.0	3.3	2.7	2.9	43	59	100.0	0.0
d. Lymphoreticular	0	3	1	2	0	6	6	1.9	15.4	1.5	9.8	-	5.0	1.4	3.0	-	2.9	2.2	42	42	83.3	16.7
e. Unspecified	0	0	0	1	1	1	2	0.3	2.6	0.5	3.3	-	-	-	1.5	1.7	0.4	0.7	8	16	50.0	50.0
<b>III CNS NEOPLASMS †</b>	11	17	17	16	11	61	72	19.2	100.0	17.5	100.0	70.9	28.3	23.8	24.1	18.2	29.0	26.6	425	516	84.7	1.4
a. Ependymoma	2	3	1	0	2	6	8	1.9	9.8	1.9	11.1	12.9	5.0	1.4	-	3.3	3.0	3.1	40	57	100.0	0.0
b. Astrocytoma	6	7	3	6	3	22	25	6.9	36.1	6.1	34.7	38.7	11.7	4.2	9.1	5.0	10.6	9.4	152	177	96.0	0.0
c. CNS embryonal	2	4	3	3	0	12	12	3.8	19.7	2.9	16.7	12.9	6.7	4.2	4.5	-	5.7	4.5	83	83	100.0	0.0
d. Other gliomas	0	0	9	2	0	11	11	3.5	18.0	2.7	15.3	-	-	12.6	3.0	-	4.9	3.8	78	78	45.5	0.0
e. Other specified	0	1	1	4	4	6	10	1.9	9.8	2.4	13.9	-	1.7	1.4	6.0	6.6	2.7	3.6	44	77	90.0	0.0
f. Unspecified CNS	1	2	0	1	2	4	6	1.3	6.6	1.5	8.3	6.4	3.3	-	1.5	3.3	2.0	2.3	27	44	50.0	16.7
<b>IV NEUROBLASTOMA</b>	5	6	3	0	0	14	14	4.4	100.0	3.4	100.0	32.2	10.0	4.2	-	-	7.0	5.4	94	94	92.9	0.0
a. (Ganglio)neuroblastoma	5	6	3	0	0	14	14	4.4	100.0	3.4	100.0	32.2	10.0	4.2	-	-	7.0	5.4	94	94	92.9	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>V RETINOBLASTOMA</b>	4	7	0	0	0	11	11	3.5	100.0	2.7	100.0	25.8	11.7	-	-	-	5.6	4.4	73	73	90.9	0.0
<b>VI RENAL TUMOURS</b>	3	6	3	3	0	15	15	4.7	100.0	3.6	100.0	19.3	10.0	4.2	4.5	-	7.3	5.6	103	103	100.0	0.0
a. Nephroblastoma	3	6	3	2	0	14	14	4.4	93.3	3.4	93.3	19.3	10.0	4.2	3.0	-	6.8	5.3	96	96	100.0	0.0
b. Renal carcinoma	0	0	0	1	0	1	1	0.3	6.7	0.2	6.7	-	-	-	1.5	-	0.4	0.3	8	8	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VII HEPATIC TUMOURS</b>	3	4	3	1	1	11	12	3.5	100.0	2.9	100.0	19.3	6.7	4.2	1.5	1.7	5.4	4.5	75	83	100.0	0.0
a. Hepatoblastoma	3	4	0	0	0	7	7	2.2	63.6	1.7	58.3	19.3	6.7	-	-	-	3.6	2.8	46	46	100.0	0.0
b. Hepatic carcinoma	0	0	3	1	1	4	5	1.3	36.4	1.2	41.7	-	-	4.2	1.5	1.7	1.8	1.8	29	37	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>VIII BONE TUMOURS</b>	0	0	3	8	4	11	15	3.5	100.0	3.6	100.0	-	-	4.2	12.1	6.6	4.9	5.3	81	115	100.0	0.0
a. Osteosarcoma	0	0	1	4	0	5	5	1.6	45.5	1.2	33.3	-	-	1.4	6.0	-	2.2	1.7	37	37	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	2	3	3	5	8	1.6	45.5	1.9	53.3	-	-	2.8	4.5	5.0	2.2	2.8	37	62	100.0	0.0
d. Other specified	0	0	0	1	1	1	2	0.3	9.1	0.5	13.3	-	-	-	1.5	1.7	0.4	0.7	8	16	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>IX SOFT TISSUE SARCOMA</b>	3	3	5	3	4	14	18	4.4	100.0	4.4	100.0	19.3	5.0	7.0	4.5	6.6	6.6	6.6	97	131	94.4	0.0
a. Rhabdomyosarcoma	1	3	3	3	0	10	10	3.2	71.4	2.4	55.6	6.4	5.0	4.2	4.5	-	4.7	3.7	70	70	90.0	0.0
b. Fibrosarcoma	1	0	0	0	0	1	1	0.3	7.1	0.2	5.6	6.4	-	-	-	-	0.5	0.4	7	7	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	-	0.2	5.6	-	-	-	-	1.7	-	0.4	-	8	100.0	0.0
d. Other specified	1	0	1	0	2	2	4	0.6	14.3	1.0	22.2	6.4	-	1.4	-	3.3	1.0	1.5	14	30	100.0	0.0
e. Unspecified	0	0	1	0	1	1	2	0.3	7.1	0.5	11.1	-	-	1.4	-	1.7	0.5	0.7	7	15	100.0	0.0
<b>X GERM CELL TUMOURS</b>	0	2	1	10	15	13	28	4.1	100.0	6.8	100.0	-	3.3	1.4	15.1	24.9	5.9	10.1	96	220	96.4	0.0
a. CNS germ cell	0	0	0	3	0	3	3	0.9	23.1	0.7	10.7	-	-	-	4.5	-	1.3	1.0	23	23	66.7	0.0
b. Other extragonadal	0	2	0	3	1	5	6	1.6	38.5	1.5	21.4	-	3.3	-	1.6	4.5	1.7	2.3	36	44	100.0	0.0
c. Gonadal germ cell	0	0	1	4	12	5	17	1.6	38.5	4.1	60.7	-	-	1.4	6.0	19.9	2.2	6.2	37	137	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.5	7.1	-	-	-	-	3.3	-	0.7	-	17	100.0	0.0
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	0	9	17	9	26	2.8	100.0	6.3	100.0	-	-	-	13.6	28.2	3.9	9.4	68	209	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	0	5	10	5	15	1.6	55.6	3.6	57.7	-	-	-	7.5	16.6	2.2	5.4	38	121	100.0	0.0
c. Nasopharyngeal	0	0	0	1	1	1	2	0.3	11.1	0.5	7.7	-	-	-	1.5	1.7	0.4	0.7	8	16	100.0	0.0
d. Melanoma	0	0	0	1	0	1	1	0.3	11.1	0.2	3.8	-	-	-	1.5	-	0.4	0.3	8	8	100.0	0.0
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
f. Other & unspecified	0	0	0	2	6	2	8	0.6	22.2	1.9	30.8	-	-	-	3.0	9.9	0.9	2.9	15	65	100.0	0.0
<b>XII OTHER &amp; UNSPECIFIED</b>	0	2	0	1	0	3	3	0.9	100.0	0.7	100.0	-	3.3	-	1.5	-	1.5	1.1	21	21	100.0	0.0
a. Other specified	0	2	0	1	0	3	3	0.9	100.0	0.7	100.0	-	3.3	-	1.5	-	1.5	1.1	21	21	100.0	0.0
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	39	109	77	92	94	317	411	100.0	100.0	100.0	100.0	251.2	181.4	108.0	138.9	155.8	150.9	152.0	2213	2992	93.7	1.7

† includes 16 non-malignant

Please consult the quality indicators for this registry

## USA, New Jersey, 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
<b>I LEUKAEMIA</b>	5	25	21	11	11	62	73	58.6	53.4	1.1	1.2	4	28	10	12	9	54	63	53.0	48.0		
a. Lymphoid	2	19	16	7	6	44	50	41.6	36.6	1.0	1.1	3	22	7	11	2	43	45	42.1	34.2		
b. Acute myeloid	1	4	3	3	3	11	14	10.3	10.2	2.2	1.3	0	2	2	1	6	5	11	4.8	8.3		
c. CMD	0	0	0	1	2	1	3	0.9	2.1	1.0	1.5	0	1	0	0	1	1	2	1.0	1.6		
d. MDS & other	2	1	1	0	0	4	4	3.9	3.0	2.0	2.0	0	2	0	0	0	2	2	2.1	1.6		
e. Unspecified	0	1	1	0	0	2	2	1.9	1.5	0.7	0.7	1	1	1	0	0	3	3	3.0	2.3		
<b>II LYMPHOMA &amp; RELATED</b>	1	7	10	10	13	28	41	25.6	29.3	2.5	2.0	0	2	1	8	9	11	20	10.2	14.8		
a. Hodgkin	0	1	5	3	9	9	18	8.1	12.8	1.8	1.8	0	0	0	5	5	5	10	4.5	7.3		
b. Non-Hodgkin except BL	1	3	2	2	2	8	10	7.6	7.3	2.0	1.4	0	1	0	3	3	4	7	3.7	5.2		
c. Burkitt (BL)	0	1	2	2	2	5	7	4.5	4.9	5.0	7.0	0	0	1	0	0	1	1	0.9	0.7		
d. Lymphoreticular	0	2	1	2	0	5	5	4.6	3.6	5.0	5.0	0	1	0	0	0	1	1	1.0	0.8		
e. Unspecified	0	0	0	1	0	1	1	0.9	0.7	-	1.0	0	0	0	0	1	0	1	-	0.8		
<b>III CNS NEOPLASMS †</b>	6	10	6	10	5	32	37	30.1	27.0	1.1	1.1	5	7	11	6	6	29	35	27.9	26.2		
a. Ependymoma	1	2	0	0	1	3	4	3.0	3.1	1.0	1.0	1	1	1	0	1	3	4	3.0	3.1		
b. Astrocytoma	4	2	2	4	1	12	13	11.3	9.5	1.2	1.1	2	5	1	2	2	10	12	10.0	9.3		
c. CNS embryonal	1	3	1	2	0	7	7	6.7	5.2	1.4	1.4	1	1	2	1	0	5	5	4.8	3.7		
d. Other gliomas	0	0	3	1	0	4	4	3.5	2.7	0.6	0.6	0	0	6	1	0	7	7	6.4	5.0		
e. Other specified	0	1	0	3	3	4	7	3.6	4.9	2.0	2.3	0	0	1	1	1	2	3	1.8	2.2		
f. Unspecified CNS	0	2	0	0	0	2	2	2.0	1.6	1.0	0.5	1	0	0	1	2	2	4	1.9	3.0		
<b>IV NEUROBLASTOMA</b>	4	3	2	0	0	9	9	8.9	6.9	1.8	1.8	1	3	1	0	0	5	5	5.1	3.9		
a. (Ganglio)neuroblastoma	4	3	2	0	0	9	9	8.9	6.9	1.8	1.8	1	3	1	0	0	5	5	5.1	3.9		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>V RETINOBLASTOMA</b>	3	4	0	0	0	7	7	7.1	5.5	1.8	1.8	1	3	0	0	0	4	4	4.1	3.2		
<b>VI RENAL TUMOURS</b>	2	3	2	3	0	10	10	9.4	7.3	2.0	2.0	1	3	1	0	0	5	5	5.1	3.9		
a. Nephroblastoma	2	3	2	2	0	9	9	8.6	6.6	1.8	1.8	1	3	1	0	0	5	5	5.1	3.9		
b. Renal carcinoma	0	0	0	1	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VII HEPATIC TUMOURS</b>	2	3	1	1	1	7	8	6.8	6.0	1.8	2.0	1	1	2	0	0	4	4	3.9	3.0		
a. Hepatoblastoma	2	3	0	0	0	5	5	5.1	3.9	2.5	2.5	1	1	0	0	0	2	2	2.1	1.6		
b. Hepatic carcinoma	0	0	1	1	1	2	3	1.8	2.1	1.0	1.5	0	0	2	0	0	2	2	1.8	1.4		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>VIII BONE TUMOURS</b>	0	0	2	1	3	3	6	2.6	4.2	0.4	0.7	0	0	1	7	1	8	9	7.2	6.3		
a. Osteosarcoma	0	0	1	1	0	2	2	1.8	1.4	0.7	0.7	0	0	0	3	0	3	3	2.7	2.1		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Ewing & related	0	0	1	0	2	1	3	0.9	2.1	0.3	0.6	0	0	1	3	1	4	5	3.6	3.6		
d. Other specified	0	0	0	0	1	0	1	-	0.7	0.0	1.0	0	0	0	1	0	1	1	0.9	0.7		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>IX SOFT TISSUE SARCOMA</b>	1	2	3	2	3	8	11	7.4	7.9	1.3	1.6	2	1	2	1	1	6	7	5.8	5.3		
a. Rhabdomyosarcoma	0	2	2	2	0	6	6	5.5	4.3	1.5	1.5	1	1	1	1	0	4	4	3.9	3.0		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	0	1	1	1.0	0.8		
c. Kaposi sarcoma	0	0	0	0	1	0	1	-	0.7	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	1	0	1	0	1	2	3	1.9	2.2	-	3.0	0	0	0	0	1	0	1	-	0.8		
e. Unspecified	0	0	0	0	1	0	1	-	0.7	0.0	1.0	0	0	1	0	0	1	1	0.9	0.7		
<b>X GERM CELL TUMOURS</b>	0	1	0	4	10	5	15	4.4	10.7	0.6	1.2	0	1	1	6	5	8	13	7.3	9.5		
a. CNS germ cell	0	0	0	3	0	3	3	2.6	2.0	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	1	0	1	1	2	3	1.9	2.2	0.7	1.0	0	1	0	2	0	3	3	2.8	2.2		
c. Gonadal germ cell	0	0	0	0	9	0	9	-	6.5	0.0	1.1	0	0	1	4	3	5	8	4.5	5.8		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	1.5		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>XI CARCINOMA &amp; MELANOMA</b>	0	0	0	3	5	3	8	2.6	5.6	0.5	0.4	0	0	0	6	12	6	18	5.4	13.4		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	2	0	2	-	1.4	0.0	0.2	0	0	0	5	8	5	13	4.5	9.6		
c. Nasopharyngeal	0	0	0	1	0	1	1	0.9	0.7	-	1.0	0	0	0	0	1	0	1	-	0.8		
d. Melanoma	0	0	0	1	0	1	1	0.9	0.7	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	0	1	3	1	4	0.9	2.8	1.0	1.0	0	0	0	1	3	1	4	0.9	3.0		
<b>XII OTHER &amp; UNSPECIFIED</b>	0	1	0	0	0	1	1	1.0	0.8	0.5	0.5	0	1	0	1	0	2	2	1.9	1.5		
a. Other specified	0	1	0	0	0	1	1	1.0	0.8	0.5	0.5	0	1	0	1	0	2	2	1.9	1.5		
b. Other unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
<b>TOTAL</b>	24	59	47	45	51	175	226	164.7	164.5	1.2	1.2	15	50	30	47	43	142	185	136.9	139.2		

† includes 10 non-malignant in males and 6 non-malignant in females

Please consult the quality indicators for this registry

## USA, New Jersey, API (1998-2012)

	Age group	Males	Females
Person-years	0	79 376	75 848
	1-4	302 634	298 211
	5-9	360 822	352 066
	10-14	338 719	323 850
	15-19	311 085	292 179
Total	0-14	1 081 551	1 049 975
	0-19	1 392 636	1 342 154
Average annual population	0-14	72 103	69 998
	0-19	92 842	89 477

Please consult the quality indicators for this registry