

USA, Indiana, Black (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		
I LEUKAEMIA	6	22	16	13	22	57	79	19.6	100.0	18.9	100.0	36.0	33.1	19.2	15.9	28.2	23.9	24.8	344	485	96.2	0.0
a. Lymphoid	4	18	14	4	8	40	48	13.7	70.2	11.5	60.8	24.0	27.1	16.8	4.9	10.3	17.1	15.6	241	292	97.9	0.0
b. Acute myeloid	1	4	2	4	8	11	19	3.8	19.3	4.6	24.1	6.0	6.0	2.4	4.9	10.3	4.5	5.8	67	118	100.0	0.0
c. CMD	1	0	0	1	3	2	5	0.7	3.5	1.2	6.3	6.0	-	-	1.2	3.9	0.8	1.5	12	31	60.0	0.0
d. MDS & other	0	0	0	1	2	1	3	0.3	1.8	0.7	3.8	-	-	-	1.2	2.6	0.4	0.9	6	19	100.0	0.0
e. Unspecified	0	0	0	3	1	3	4	1.0	5.3	1.0	5.1	-	-	-	3.7	1.3	1.1	1.1	18	25	100.0	0.0
II LYMPHOMA & RELATED	4	8	8	22	28	42	70	14.4	100.0	16.8	100.0	24.0	12.1	9.6	26.9	35.9	16.5	20.9	255	435	98.6	0.0
a. Hodgkin	0	1	3	9	14	13	27	4.5	31.0	6.5	38.6	-	1.5	3.6	11.0	18.0	4.8	7.8	79	169	100.0	0.0
b. Non-Hodgkin except BL	2	4	5	9	13	20	33	6.9	47.6	7.9	47.1	12.0	6.0	6.0	11.0	16.7	7.9	9.9	121	205	97.0	0.0
c. Burkitt (BL)	1	0	0	3	1	4	5	1.4	9.5	1.2	7.1	6.0	-	-	3.7	1.3	1.5	1.5	24	31	100.0	0.0
d. Lymphoreticular	1	3	0	1	0	5	5	1.7	11.9	1.2	7.1	6.0	4.5	-	1.2	-	2.2	1.7	30	30	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	6	28	23	29	21	86	107	29.6	100.0	25.7	100.0	36.0	42.2	27.6	35.5	27.0	35.1	33.2	520	655	72.0	0.9
a. Ependymoma	2	4	3	2	0	11	11	3.8	12.8	2.6	10.3	12.0	6.0	3.6	2.4	-	4.7	3.6	66	66	100.0	0.0
b. Astrocytoma	0	11	7	6	7	24	31	8.2	27.9	7.4	29.0	-	16.6	8.4	7.3	9.0	10.0	9.7	145	190	90.3	0.0
c. CNS embryonal	1	3	8	1	3	13	16	4.5	15.1	3.8	15.0	6.0	4.5	9.6	1.2	3.9	5.3	5.0	78	97	100.0	0.0
d. Other gliomas	1	8	4	5	3	18	21	6.2	20.9	5.0	19.6	6.0	12.1	4.8	6.1	3.9	7.5	6.7	109	128	33.3	0.0
e. Other specified	2	1	0	14	8	17	25	5.8	19.8	6.0	23.4	12.0	1.5	-	17.1	10.3	6.4	7.3	104	155	56.0	0.0
f. Unspecified CNS	0	1	1	1	0	3	3	1.0	3.5	0.7	2.8	-	1.5	1.2	1.2	-	1.2	0.9	18	18	33.3	33.3
IV NEUROBLASTOMA	7	15	1	0	0	23	23	7.9	100.0	5.5	100.0	42.0	22.6	1.2	-	-	10.6	8.2	138	138	100.0	0.0
a. (Ganglio)neuroblastoma	7	15	1	0	0	23	23	7.9	100.0	5.5	100.0	42.0	22.6	1.2	-	-	10.6	8.2	138	138	100.0	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	3	2	0	0	0	5	5	1.7	100.0	1.2	100.0	18.0	3.0	-	-	-	2.3	1.8	30	30	60.0	0.0
VI RENAL TUMOURS	2	15	9	3	3	29	32	10.0	100.0	7.7	100.0	12.0	22.6	10.8	3.7	3.9	12.5	10.5	175	194	100.0	0.0
a. Nephroblastoma	2	15	9	1	0	27	27	9.3	93.1	6.5	84.4	12.0	22.6	10.8	1.2	-	11.8	9.1	162	162	100.0	0.0
b. Renal carcinoma	0	0	0	2	3	2	5	0.7	6.9	1.2	15.6	-	-	-	2.4	3.9	0.7	1.4	12	32	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	0	2	0	1	0	3	3	1.0	100.0	0.7	100.0	-	3.0	-	1.2	-	1.3	1.0	18	18	100.0	0.0
a. Hepatoblastoma	0	2	0	0	0	2	2	0.7	66.7	0.5	66.7	-	3.0	-	-	-	0.9	0.7	12	12	100.0	0.0
b. Hepatic carcinoma	0	0	0	1	0	1	1	0.3	33.3	0.2	33.3	-	-	-	1.2	-	0.4	0.3	6	6	100.0	0.0
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	1	5	7	14	13	27	4.5	100.0	6.5	100.0	-	1.5	6.0	8.6	18.0	4.9	7.8	79	169	96.3	0.0
a. Osteosarcoma	0	1	5	7	10	13	23	4.5	100.0	5.5	85.2	-	1.5	6.0	8.6	12.8	4.9	6.7	79	143	95.7	0.0
b. Chondrosarcoma	0	0	0	0	2	0	2	-	-	0.5	7.4	-	-	-	-	2.6	-	0.6	-	13	100.0	0.0
c. Ewing & related	0	0	0	0	1	0	1	-	-	0.2	3.7	-	-	-	-	1.3	-	0.3	-	6	100.0	0.0
d. Other specified	0	0	0	0	1	0	1	-	-	0.2	3.7	-	-	-	-	1.3	-	0.3	-	6	100.0	0.0
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	1	2	5	11	12	19	31	6.5	100.0	7.4	100.0	6.0	3.0	6.0	13.5	15.4	7.2	9.1	115	192	100.0	0.0
a. Rhabdomyosarcoma	0	2	3	6	6	11	17	3.8	57.9	4.1	54.8	-	3.0	3.6	7.3	7.7	4.2	5.0	67	105	100.0	0.0
b. Fibrosarcoma	0	0	1	1	1	2	3	0.7	10.5	0.7	9.7	-	-	1.2	1.2	1.3	0.7	0.9	12	19	100.0	0.0
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
d. Other specified	0	0	1	4	2	5	7	1.7	26.3	1.7	22.6	-	-	1.2	4.9	2.6	1.8	2.0	30	43	100.0	0.0
e. Unspecified	1	0	0	0	3	1	4	0.3	5.3	1.0	12.9	6.0	-	-	-	3.9	0.5	1.2	6	25	100.0	0.0
X GERM CELL TUMOURS	4	1	0	2	11	7	18	2.4	100.0	4.3	100.0	24.0	1.5	-	2.4	14.1	3.0	5.5	42	113	100.0	0.0
a. CNS germ cell	0	0	0	1	3	1	4	0.3	14.3	1.0	22.2	-	-	-	1.2	3.9	0.4	1.1	6	25	100.0	0.0
b. Other extragonadal	4	1	0	1	3	6	9	2.1	85.7	2.2	50.0	24.0	1.5	-	1.2	3.9	2.7	2.9	36	55	100.0	0.0
c. Gonadal germ cell	0	0	0	0	4	0	4	-	-	1.0	22.2	-	-	-	-	5.1	-	1.2	-	26	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	0	0	0	0	1	0	1	-	-	0.2	5.6	-	-	-	-	1.3	-	0.3	-	6	100.0	0.0
XI CARCINOMA & MELANOMA	0	0	4	2	15	6	21	2.1	100.0	5.0	100.0	-	-	4.8	2.4	19.3	2.3	6.1	36	133	100.0	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	1	0	7	1	8	0.3	16.7	1.9	38.1	-	-	1.2	-	9.0	0.4	2.3	6	51	100.0	0.0
c. Nasopharyngeal	0	0	1	0	2	1	3	0.3	16.7	0.7	14.3	-	-	1.2	-	2.6	0.4	0.9	6	19	100.0	0.0
d. Melanoma	0	0	1	0	0	1	1	0.3	16.7	0.2	4.8	-	-	1.2	-	-	0.4	0.3	6	6	100.0	0.0
e. Skin carcinoma	0	0	0	0	1	0	1	-	-	0.2	4.8	-	-	-	-	1.3	-	0.3	-	6	100.0	0.0
f. Other & unspecified	0	0	1	2	5	3	8	1.0	50.0	1.9	38.1	-	-	1.2	2.4	6.4	1.1	2.3	18	50	100.0	0.0
XII OTHER & UNSPECIFIED	0	0	1	0	0	1	1	0.3	100.0	0.2	100.0	-	-	1.2	-	-	0.4	0.3	6	6	100.0	0.0
a. Other specified	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other unspecified	0	0	1	0	0	1	1	0.3	100.0	0.2	100.0	-	-	1.2	-	-	0.4	0.3	6	6	100.0	0.0
TOTAL	33	96	72	90	126	291	417	100.0	100.0	100.0	100.0	198.0	144.6	86.4	110.2	161.7	120.0	129.4	1760	2568	91.1	0.2

† includes 26 non-malignant

Please consult the quality indicators for this registry

USA, Indiana, Black (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	2	11	7	7	12	27	39	22.2	24.0	0.9	1.0	4	11	9	6	10	30	40	25.6	25.7		
a. Lymphoid	2	8	6	2	5	18	23	15.2	14.6	0.8	0.9	2	10	8	2	3	22	25	19.1	16.6		
b. Acute myeloid	0	3	1	1	5	5	10	4.2	6.1	0.8	1.1	1	1	1	3	3	6	9	4.8	5.5		
c. CMD	0	0	0	0	1	0	1	-	0.6	0.0	0.3	1	0	0	1	2	2	4	1.7	2.5		
d. MDS & other	0	0	0	1	0	1	1	0.7	0.5	-	0.5	0	0	0	0	2	0	2	-	1.2		
e. Unspecified	0	0	0	3	1	3	4	2.1	2.2	-	-	0	0	0	0	0	0	0	-	-		
II LYMPHOMA & RELATED	3	6	4	11	11	24	35	19.0	21.0	1.3	1.0	1	2	4	11	17	18	35	14.0	20.8		
a. Hodgkin	0	1	3	3	5	7	12	5.3	6.9	1.2	0.8	0	0	0	6	9	6	15	4.3	8.7		
b. Non-Hodgkin except BL	1	2	1	4	6	8	14	6.3	8.3	0.7	0.7	1	2	4	5	7	12	19	9.6	11.6		
c. Burkitt (BL)	1	0	0	3	0	4	4	3.0	2.3	-	4.0	0	0	0	0	1	0	1	-	0.6		
d. Lymphoreticular	1	3	0	1	0	5	5	4.4	3.4	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
III CNS NEOPLASMS †	3	17	17	11	10	48	58	39.0	35.9	1.3	1.2	3	11	6	18	11	38	49	31.0	30.5		
a. Ependymoma	0	2	2	2	0	6	6	4.8	3.7	1.2	1.2	2	2	1	0	0	5	5	4.6	3.5		
b. Astrocytoma	0	8	6	4	3	18	21	14.7	13.1	3.0	2.1	0	3	1	2	4	6	10	5.1	6.3		
c. CNS embryonal	1	2	5	0	3	8	11	6.6	6.8	1.6	2.2	0	1	3	1	0	5	5	4.0	3.1		
d. Other gliomas	0	4	3	2	1	9	10	7.4	6.3	1.0	0.9	1	4	1	3	2	9	11	7.7	7.1		
e. Other specified	2	1	0	3	3	6	9	4.9	5.5	0.5	0.6	0	0	0	11	5	11	16	8.0	9.1		
f. Unspecified CNS	0	0	1	0	0	1	1	0.8	0.6	0.5	0.5	0	1	0	1	0	2	2	1.7	1.3		
IV NEUROBLASTOMA	5	6	1	0	0	12	12	10.9	8.4	1.1	1.1	2	9	0	0	0	11	11	10.4	8.1		
a. (Ganglio)neuroblastoma	5	6	1	0	0	12	12	10.9	8.4	1.1	1.1	2	9	0	0	0	11	11	10.4	8.1		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	1	1	0	0	0	2	2	1.8	1.4	0.7	0.7	2	1	0	0	0	3	3	2.8	2.2		
VI RENAL TUMOURS	1	9	1	1	2	12	14	10.7	9.4	0.7	0.8	1	6	8	2	1	17	18	14.4	11.7		
a. Nephroblastoma	1	9	1	0	0	11	11	10.0	7.7	0.7	0.7	1	6	8	1	0	16	16	13.7	10.6		
b. Renal carcinoma	0	0	0	1	2	1	3	0.7	1.7	1.0	1.5	0	0	0	1	1	1	2	0.7	1.1		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VII HEPATIC TUMOURS	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	1	0	3	3	2.6	2.0		
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	2	0	0	0	2	2	1.9	1.5		
b. Hepatic carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	1	0	1	1	0.7	0.6		
c. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	1	3	2	7	6	13	4.6	7.5	0.9	0.9	0	0	2	5	7	7	14	5.2	8.2		
a. Osteosarcoma	0	1	3	2	6	6	12	4.6	7.0	0.9	1.1	0	0	2	5	4	7	11	5.2	6.4		
b. Chondrosarcoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	1.2		
c. Ewing & related	0	0	0	0	1	0	1	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6		
e. Unspecified	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
IX SOFT TISSUE SARCOMA	0	2	2	5	5	9	14	6.9	8.1	0.9	0.8	1	0	3	6	7	10	17	7.7	10.1		
a. Rhabdomyosarcoma	0	2	2	4	5	8	13	6.2	7.6	2.7	3.3	0	0	1	2	1	3	4	2.2	2.3		
b. Fibrosarcoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	1	1	2	3	1.5	1.8		
c. Kaposi sarcoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
d. Other specified	0	0	0	1	0	1	1	0.7	0.5	0.3	0.2	0	0	1	3	2	4	6	3.0	3.5		
e. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	1	0	0	0	3	1	4	0.9	2.5		
X GERM CELL TUMOURS	0	0	0	2	5	2	7	1.4	3.9	0.4	0.6	4	1	0	0	6	5	11	4.7	7.2		
a. CNS germ cell	0	0	0	1	3	1	4	0.7	2.2	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	0	0	1	1	1	2	0.7	1.1	0.2	0.3	4	1	0	0	2	5	7	4.7	4.8		
c. Gonadal germ cell	0	0	0	0	1	0	1	-	0.6	-	0.3	0	0	0	0	3	0	3	-	1.8		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.6		
XI CARCINOMA & MELANOMA	0	0	3	1	5	4	9	3.0	5.1	2.0	0.8	0	0	1	1	10	2	12	1.5	7.1		
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	-	1.1	0.0	0.3	0	0	1	0	5	1	6	0.8	3.6		
c. Nasopharyngeal	0	0	1	0	2	1	3	0.8	1.7	-	-	0	0	0	0	0	0	0	-	-		
d. Melanoma	0	0	1	0	0	1	1	0.8	0.6	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	0	0	0	0	1	0	1	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
f. Other & unspecified	0	0	1	1	0	2	2	1.5	1.1	2.0	0.3	0	0	0	1	5	1	6	0.7	3.5		
XII OTHER & UNSPECIFIED	0	0	1	0	0	1	1	0.8	0.6	-	-	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	1	0	0	1	1	0.8	0.6	-	-	0	0	0	0	0	0	0	-	-		
TOTAL	15	53	39	40	57	147	204	120.1	125.4	1.0	1.0	18	43	33	50	69	144	213	119.9	133.5		

† includes 11 non-malignant in males and 15 non-malignant in females

Please consult the quality indicators for this registry

USA, Indiana, Black (1998-2012)

	Age group	Males	Females
Person-years	0	84 593	82 084
	1-4	336 226	327 657
	5-9	424 665	408 739
	10-14	415 237	401 179
	15-19	397 084	381 977
Total	0-14	1 260 721	1 219 659
	0-19	1 657 805	1 601 636
Average annual population	0-14	84 048	81 311
	0-19	110 520	106 776

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