

KENYA, Nairobi (2006-2012)

	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	3	42	50	43	18	138	156	21.2	100.0	17.4	100.0	4.4	19.8	23.1	24.8	9.5	20.9	18.3	320	368	95.5	3.8
a. Lymphoid	3	32	35	27	7	97	104	14.9	70.3	11.6	66.7	4.4	15.1	16.2	15.6	3.7	14.6	12.1	221	240	99.0	0.0
b. Acute myeloid	0	5	5	7	5	17	22	2.6	12.3	2.4	14.1	-	2.4	2.3	4.0	2.6	2.6	2.6	41	54	100.0	0.0
c. CMD	0	0	1	3	4	4	8	0.6	2.9	0.9	5.1	-	-	0.5	1.7	2.1	0.7	1.0	11	22	100.0	0.0
d. MDS & other	0	1	0	0	0	1	1	0.2	0.7	0.1	0.6	-	0.5	-	-	-	0.1	0.1	2	2	100.0	0.0
e. Unspecified	0	4	9	6	2	19	21	2.9	13.8	2.3	13.5	-	1.9	4.2	3.5	1.1	2.9	2.5	45	51	71.4	28.6
II LYMPHOMA & RELATED	0	19	60	48	41	127	168	19.5	100.0	18.7	100.0	-	9.0	27.8	27.7	21.6	19.6	20.1	311	419	89.9	7.7
a. Hodgkin	0	2	27	16	16	45	61	6.9	35.4	6.8	36.3	-	0.9	12.5	9.2	8.4	7.0	7.3	112	154	100.0	0.0
b. Non-Hodgkin except BL	0	4	15	11	15	30	45	4.6	23.6	5.0	26.8	-	1.9	6.9	6.3	7.9	4.6	5.4	74	113	97.8	0.0
c. Burkitt (BL)	0	5	11	9	0	25	25	3.8	19.7	2.8	14.9	-	2.4	5.1	5.2	-	3.8	3.0	60	60	96.0	4.0
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	8	7	12	10	27	37	4.1	21.3	4.1	22.0	-	3.8	3.2	6.9	5.3	4.2	4.4	65	92	59.5	32.4
III CNS NEOPLASMS	0	15	18	19	15	52	67	8.0	100.0	7.5	100.0	-	7.1	8.3	10.9	7.9	7.9	7.9	123	163	62.7	10.4
a. Ependymoma	0	2	0	0	0	2	2	0.3	3.8	0.2	3.0	-	0.9	-	-	-	0.3	0.2	4	4	100.0	0.0
b. Astrocytoma	0	0	4	6	5	10	15	1.5	19.2	1.7	22.4	-	-	1.9	3.5	2.6	1.6	1.8	27	40	100.0	0.0
c. CNS embryonal	0	4	6	2	5	12	17	1.8	23.1	1.9	25.4	-	1.9	2.8	1.2	2.6	1.8	2.0	27	40	100.0	0.0
d. Other gliomas	0	2	2	4	0	8	8	1.2	15.4	0.9	11.9	-	0.9	0.9	2.3	-	1.2	1.0	20	20	75.0	25.0
e. Other specified	0	0	1	0	1	1	2	0.2	1.9	0.2	3.0	-	-	0.5	-	0.5	0.1	0.2	2	5	100.0	0.0
f. Unspecified CNS	0	7	5	7	4	19	23	2.9	36.5	2.6	34.3	-	3.3	2.3	4.0	2.1	2.9	2.7	44	55	0.0	21.7
IV NEUROBLASTOMA	1	6	2	2	0	11	11	1.7	100.0	1.2	100.0	1.5	2.8	0.9	1.2	-	1.6	1.2	23	23	90.9	0.0
a. (Ganglio)neuroblastoma	1	6	2	2	0	11	11	1.7	100.0	1.2	100.0	1.5	2.8	0.9	1.2	-	1.6	1.2	23	23	90.9	0.0
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
V RETINOBLASTOMA	5	38	3	0	0	46	46	7.1	100.0	5.1	100.0	7.4	18.0	1.4	-	-	6.4	5.0	84	84	89.1	2.2
VI RENAL TUMOURS	3	44	11	4	1	62	63	9.5	100.0	7.0	100.0	4.4	20.8	5.1	2.3	0.5	8.8	7.0	121	124	77.8	7.9
a. Nephroblastoma	3	43	10	3	0	59	59	9.1	95.2	6.6	93.7	4.4	20.3	4.6	1.7	-	8.4	6.5	114	114	83.1	6.8
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
c. Unspecified	0	1	1	1	1	3	4	0.5	4.8	0.4	6.3	-	0.5	0.5	0.6	0.5	0.5	0.5	7	10	0.0	25.0
VII HEPATIC TUMOURS	0	0	0	4	6	4	10	0.6	100.0	1.1	100.0	-	-	-	2.3	3.2	0.7	1.2	12	27	80.0	10.0
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Hepatic carcinoma	0	0	0	4	4	4	8	0.6	100.0	0.9	80.0	-	-	-	2.3	2.1	0.7	1.0	12	22	100.0	0.0
c. Unspecified	0	0	0	0	2	0	2	-	-	0.2	20.0	-	-	-	-	1.1	-	0.2	-	5	0.0	50.0
VIII BONE TUMOURS	1	2	7	28	52	38	90	5.8	100.0	10.0	100.0	1.5	0.9	3.2	16.1	27.5	6.1	10.9	102	240	88.9	3.3
a. Osteosarcoma	1	1	4	19	35	25	60	3.8	65.8	6.7	66.7	1.5	0.5	1.9	10.9	18.5	4.1	7.3	68	160	90.0	1.7
b. Chondrosarcoma	0	0	0	0	5	0	5	-	-	0.6	5.6	-	-	-	-	2.6	-	0.6	-	13	100.0	0.0
c. Ewing & related	0	1	0	2	3	3	6	0.5	7.9	0.7	6.7	-	0.5	-	1.2	1.6	0.5	0.7	8	15	100.0	0.0
d. Other specified	0	0	3	4	7	7	14	1.1	18.4	1.6	15.6	-	-	1.4	2.3	3.7	1.1	1.7	18	37	100.0	0.0
e. Unspecified	0	0	0	3	2	3	5	0.5	7.9	0.6	5.6	-	-	-	1.7	1.1	0.5	0.6	9	14	20.0	40.0
IX SOFT TISSUE SARCOMA	5	22	23	28	22	78	100	12.0	100.0	11.1	100.0	7.4	10.4	10.6	16.1	11.6	11.9	11.8	182	240	95.0	4.0
a. Rhabdomyosarcoma	5	17	14	13	9	49	58	7.5	62.8	6.5	58.0	7.4	8.0	6.5	7.5	4.8	7.3	6.7	109	133	96.6	1.7
b. Fibrosarcoma	0	0	3	1	4	4	8	0.6	5.1	0.9	8.0	-	-	1.4	0.6	2.1	0.6	1.0	10	20	100.0	0.0
c. Kaposi sarcoma	0	1	4	8	3	13	16	2.0	16.7	1.8	16.0	-	0.5	1.9	4.6	1.6	2.1	2.0	34	42	87.5	12.5
d. Other specified	0	3	1	3	2	7	9	1.1	9.0	1.0	9.0	-	1.4	0.5	1.7	1.1	1.1	1.1	16	22	100.0	0.0
e. Unspecified	0	1	1	3	4	5	9	0.8	6.4	1.0	9.0	-	0.5	0.5	1.7	2.1	0.8	1.1	13	23	88.9	11.1
X GERM CELL TUMOURS	0	2	2	1	6	5	11	0.8	100.0	1.2	100.0	-	0.9	0.9	0.6	3.2	0.7	1.3	11	27	81.8	9.1
a. CNS germ cell	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Other extragonadal	0	1	0	0	0	1	3	0.2	20.0	0.3	27.3	-	0.5	-	-	1.1	0.1	0.3	2	7	100.0	0.0
c. Gonadal germ cell	0	1	1	1	0	3	3	0.5	60.0	0.3	27.3	-	0.5	0.5	0.6	-	0.5	0.4	7	7	100.0	0.0
d. Gonadal carcinoma	0	0	1	0	1	1	2	0.2	20.0	0.2	18.2	-	-	0.5	-	0.5	0.1	0.2	2	5	100.0	0.0
e. Unspecified gonadal	0	0	0	0	3	0	3	-	-	0.3	27.3	-	-	-	-	1.6	-	0.4	-	8	33.3	33.3
XI CARCINOMA & MELANOMA	3	4	12	37	58	56	114	8.6	100.0	12.7	100.0	4.4	1.9	5.6	21.3	30.6	9.0	13.8	147	300	99.1	0.0
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b. Thyroid	0	0	0	0	3	0	3	-	-	0.3	2.6	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
c. Nasopharyngeal	0	0	2	19	22	21	43	3.2	37.5	4.8	37.7	-	-	0.9	10.9	11.6	3.5	5.3	59	117	100.0	0.0
d. Melanoma	0	0	1	0	0	1	1	0.2	1.8	0.1	0.9	-	-	0.5	-	-	0.1	0.1	2	2	100.0	0.0
e. Skin carcinoma	1	1	4	2	6	8	14	1.2	14.3	1.6	12.3	1.5	0.5	1.9	1.2	3.2	1.2	1.6	19	34	100.0	0.0
f. Other & unspecified	2	3	5	16	27	26	53	4.0	46.4	5.9	46.5	3.0	1.4	2.3	9.2	14.3	4.1	6.4	67	138	98.1	0.0
XII OTHER & UNSPECIFIED	0	5	14	15	29	34	63	5.2	100.0	7.0	100.0	-	2.4	6.5	8.6	15.3	5.3	7.5	85	161	12.7	17.5
a. Other specified	0	0	0	0	3	0	3	-	-	0.3	4.8	-	-	-	-	1.6	-	0.4	-	8	100.0	0.0
b. Other unspecified	0	5	14	15	26	34	60	5.2	100.0	6.7	95.2	-	2.4	6.5	8.6	13.7	5.3	7.2	85	153	8.3	18.3
TOTAL	21	199	202	229	248	651	899	100.0	100.0	100.0	100.0	31.1	94.0	93.5	132.0	130.9	99.0	106.2	1521	2176	84.0	5.8

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	Males										M/F ratio		Females									
	Number of cases in age groups					ASR per million					0-14	0-19	Number of cases in age groups					ASR per million				
	0	1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19	0			1-4	5-9	10-14	15-19	0-14	0-19	0-14	0-19		
I LEUKAEMIA	3	15	31	27	12	76	88	23.6	21.6	1.2	1.3	0	27	19	16	6	62	68	18.3	15.5		
a. Lymphoid	3	10	24	17	6	54	60	16.7	14.6	1.3	1.4	0	22	11	10	1	43	44	12.6	10.0		
b. Acute myeloid	0	2	2	3	2	7	9	2.2	2.3	0.7	0.7	0	3	3	4	3	10	13	3.0	3.0		
c. CMD	0	0	1	2	2	3	5	1.0	1.3	3.0	1.7	0	0	0	1	2	1	3	0.3	0.7		
d. MDS & other	0	1	0	0	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	2	4	5	2	11	13	3.5	3.3	1.4	1.6	0	2	5	1	0	8	8	2.4	1.8		
II LYMPHOMA & RELATED	0	10	45	29	28	84	112	26.3	28.2	2.0	2.0	0	9	15	19	13	43	56	13.1	12.9		
a. Hodgkin	0	1	21	10	10	32	42	10.1	10.6	2.5	2.2	0	1	6	6	6	13	19	4.0	4.4		
b. Non-Hodgkin except BL	0	2	9	7	13	18	31	5.7	8.0	1.5	2.2	0	2	6	4	2	12	14	3.6	3.2		
c. Burkitt (BL)	0	2	9	6	0	17	17	5.3	4.1	2.1	2.1	0	3	2	3	0	8	8	2.4	1.9		
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
e. Unspecified	0	5	6	6	5	17	22	5.3	5.5	1.7	1.5	0	3	1	6	5	10	15	3.1	3.4		
III CNS NEOPLASMS	0	13	5	9	7	27	34	8.2	8.3	1.1	1.0	0	2	13	10	8	25	33	7.7	7.6		
a. Ependymoma	0	2	0	0	0	2	2	0.6	0.4	-	-	0	0	0	0	0	0	0	-	-		
b. Astrocytoma	0	0	1	3	1	4	5	1.3	1.3	0.7	0.5	0	0	3	3	4	6	10	1.9	2.3		
c. CNS embryonal	0	3	2	0	3	5	8	1.4	1.9	0.7	0.9	0	1	4	2	2	7	9	2.1	2.1		
d. Other gliomas	0	1	0	1	0	2	2	0.6	0.5	0.3	0.3	0	1	2	3	0	6	6	1.8	1.4		
e. Other specified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	1	1	2	0.3	0.4		
f. Unspecified CNS	0	7	2	5	3	14	17	4.3	4.1	2.8	2.8	0	0	3	2	1	5	6	1.5	1.4		
IV NEUROBLASTOMA	0	4	2	0	0	6	6	1.7	1.3	1.2	1.2	1	2	0	2	0	5	5	1.5	1.2		
a. (Ganglio)neuroblastoma	0	4	2	0	0	6	6	1.7	1.3	1.2	1.2	1	2	0	2	0	5	5	1.5	1.2		
b. Peripheral nervous	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
V RETINOBLASTOMA	3	25	2	0	0	30	30	8.3	6.5	1.9	1.9	2	13	1	0	0	16	16	4.5	3.5		
VI RENAL TUMOURS	1	12	4	1	0	18	18	5.1	4.0	0.4	0.4	2	32	7	3	1	44	45	12.5	9.9		
a. Nephroblastoma	1	12	4	1	0	18	18	5.1	4.0	0.4	0.4	2	31	6	2	0	41	41	11.6	9.0		
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	1	1	3	4	0.9	0.9			
VII HEPATIC TUMOURS	0	0	0	3	6	3	9	1.0	2.5	3.0	9.0	0	0	0	1	0	1	1	0.3	0.3		
a. Hepatoblastoma	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Hepatic carcinoma	0	0	0	3	4	3	7	1.0	1.9	3.0	7.0	0	0	0	1	0	1	1	0.3	0.3		
c. Unspecified	0	0	0	0	2	0	2	-	0.6	-	-	0	0	0	0	0	0	0	-	-		
VIII BONE TUMOURS	0	2	6	13	34	21	55	6.8	14.7	1.2	1.6	1	0	1	15	18	17	35	5.5	8.0		
a. Osteosarcoma	0	1	3	9	23	13	36	4.3	9.7	1.1	1.5	1	0	1	10	12	12	24	3.8	5.5		
b. Chondrosarcoma	0	0	0	0	4	0	4	-	1.1	-	4.0	0	0	0	1	0	1	1	-	0.2		
c. Ewing & related	0	1	0	1	1	2	3	0.6	0.8	2.0	1.0	0	0	0	1	2	1	3	0.3	0.7		
d. Other specified	0	0	3	3	5	6	11	1.9	2.9	6.0	3.7	0	0	0	1	2	1	3	0.3	0.7		
e. Unspecified	0	0	0	0	1	0	1	-	0.3	0.0	0.3	0	0	0	3	1	3	4	1.0	1.0		
IX SOFT TISSUE SARCOMA	2	14	18	19	13	53	66	16.4	16.3	2.1	1.9	3	8	5	9	9	25	34	7.5	7.7		
a. Rhabdomyosarcoma	2	9	10	8	7	29	36	8.8	8.8	1.4	1.6	3	8	4	5	2	20	22	5.9	5.0		
b. Fibrosarcoma	0	0	3	1	1	4	5	1.2	1.2	-	1.7	0	0	0	0	3	0	3	-	0.6		
c. Kaposi sarcoma	0	1	4	4	3	9	12	2.9	3.0	2.3	3.0	0	0	0	4	0	4	4	1.3	1.0		
d. Other specified	0	3	0	3	1	6	7	1.9	1.7	6.0	3.5	0	0	1	0	1	1	2	0.3	0.4		
e. Unspecified	0	1	1	3	1	5	6	1.6	1.5	-	2.0	0	0	0	0	3	0	3	-	0.6		
X GERM CELL TUMOURS	0	1	0	0	0	1	1	0.3	0.2	0.3	0.1	0	1	2	1	6	4	10	1.2	2.2		
a. CNS germ cell	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Other extragonadal	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	2	1	3	0.3	0.6		
c. Gonadal germ cell	0	1	0	0	0	1	1	0.3	0.2	0.5	0.5	0	0	1	1	0	2	2	0.6	0.5		
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	1	0	1	1	2	0.3	0.4		
e. Unspecified gonadal	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.6		
XI CARCINOMA & MELANOMA	1	1	11	27	33	40	73	13.2	19.3	2.5	1.8	2	3	1	10	25	16	41	4.9	9.0		
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-		
b. Thyroid	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	3	0	3	-	0.6		
c. Nasopharyngeal	0	0	2	16	16	18	34	6.1	9.2	6.0	3.8	0	0	0	3	6	3	9	1.0	2.0		
d. Melanoma	0	0	1	0	0	1	1	0.3	0.2	-	-	0	0	0	0	0	0	0	-	-		
e. Skin carcinoma	1	0	3	1	3	5	8	1.5	2.0	1.7	1.3	0	1	1	1	3	3	6	0.9	1.3		
f. Other & unspecified	0	1	5	10	14	16	30	5.2	7.9	1.6	1.3	2	2	0	6	13	10	23	3.1	5.1		
XII OTHER & UNSPECIFIED	0	4	12	6	14	22	36	6.8	9.1	1.8	1.3	0	1	2	9	15	12	27	3.8	6.1		
a. Other specified	0	0	0	0	2	0	2	-	0.6	-	2.0	0	0	0	0	1	0	1	-	0.2		
b. Other unspecified	0	4	12	6	12	22	34	6.8	8.6	1.8	1.3	0	1	2	9	14	12	26	3.8	5.9		
TOTAL	10	101	136	134	147	381	528	117.8	132.0	1.4	1.4	11	98	66	95	101	270	371	80.8	83.6		

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	Age group	Males	Females
Person-years	0	339 961	335 156
	1-4	1 061 734	1 055 097
	5-9	1 069 223	1 090 655
	10-14	843 355	892 033
	15-19	812 064	1 082 058
Total	0-14	3 314 273	3 372 941
	0-19	4 126 337	4 454 999
Average annual population	0-14	473 468	481 849
	0-19	589 477	636 428

Please consult the quality indicators for this registry