

ZIMBABWE, Harare (1995-2013)

	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	0-19
I LEUKAEMIA	4	48	45	46	36	143	179	13.2	100.0	12.3	100.0	5.5	17.0	16.8	19.5	12.2	16.8	15.7	255	316	98.3	1.7	
a. Lymphoid	1	19	26	27	7	73	80	6.7	51.0	5.5	44.7	1.4	6.7	9.7	11.4	2.4	8.6	7.2	134	146	100.0	0.0	
b. Acute myeloid	1	17	11	10	17	39	56	3.6	27.3	3.9	31.3	1.4	6.0	4.1	4.2	5.7	4.5	4.8	67	96	98.2	1.8	
c. CMD	0	0	0	5	0	5	5	0.5	3.5	0.3	2.8	-	-	-	2.1	-	0.6	0.5	11	11	100.0	0.0	
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
e. Unspecified	2	12	8	4	12	26	38	2.4	18.2	2.6	21.2	2.8	4.3	3.0	1.7	4.1	3.0	3.2	43	63	94.7	5.3	
II LYMPHOMA & RELATED	3	34	60	59	62	156	218	14.4	100.0	15.0	100.0	4.1	12.0	22.5	25.0	21.0	18.5	19.1	289	394	93.1	3.7	
a. Hodgkin	0	4	17	13	15	34	49	3.1	21.8	3.4	22.5	-	1.4	6.4	5.5	5.1	4.1	4.3	65	90	98.0	2.0	
b. Non-Hodgkin except BL	2	20	33	37	41	92	133	8.5	59.0	9.1	61.0	2.8	7.1	12.4	15.7	13.9	10.9	11.6	171	240	92.5	4.5	
c. Burkitt (BL)	0	5	9	3	1	17	18	1.6	10.9	1.2	8.3	-	1.8	3.4	1.3	0.3	2.0	1.6	30	32	100.0	0.0	
d. Lymphoreticular	0	0	0	2	0	2	2	0.2	1.3	0.1	0.9	-	-	-	0.8	-	0.2	0.2	4	4	100.0	0.0	
e. Unspecified	1	5	1	4	5	11	16	1.0	7.1	1.1	7.3	1.4	1.8	0.4	1.7	1.7	1.3	1.4	19	27	75.0	6.3	
III CNS NEOPLASMS †	5	25	41	38	24	109	133	10.1	100.0	9.1	100.0	6.9	8.9	15.3	16.1	8.1	12.9	11.8	199	240	48.1	15.0	
a. Ependymoma	0	0	1	3	0	4	4	0.4	3.7	0.3	3.0	-	-	0.4	1.3	-	0.5	0.4	8	8	100.0	0.0	
b. Astrocytoma	2	3	9	9	6	23	29	2.1	21.1	2.0	21.8	2.8	1.1	3.4	3.8	2.0	2.7	2.6	43	53	100.0	0.0	
c. CNS embryonal	0	7	5	3	1	15	16	1.4	13.8	1.1	12.0	-	2.5	1.9	1.3	0.3	1.7	1.4	26	27	100.0	0.0	
d. Other gliomas	0	3	2	2	2	7	9	0.6	6.4	0.6	6.8	-	1.1	0.7	0.8	0.7	0.8	0.8	12	16	88.9	0.0	
e. Other specified	0	1	1	2	0	4	4	0.4	3.7	0.3	3.0	-	0.4	0.4	0.8	-	0.5	0.4	8	8	75.0	0.0	
f. Unspecified CNS	3	11	23	19	15	56	71	5.2	51.4	4.9	53.4	4.1	3.9	8.6	8.0	5.1	6.6	6.3	103	128	5.6	28.2	
IV NEUROBLASTOMA	2	10	4	3	2	19	21	1.8	100.0	1.4	100.0	2.8	3.5	1.5	1.3	0.7	2.2	1.8	31	34	90.5	9.5	
a. (Ganglio)neuroblastoma	2	10	4	3	0	19	19	1.8	100.0	1.3	90.5	2.8	3.5	1.5	1.3	-	2.2	1.7	31	31	89.5	10.5	
b. Peripheral nervous	0	0	0	0	2	0	2	-	-	0.1	9.5	-	-	-	-	0.7	-	0.2	-	3	3	100.0	0.0
V RETINOBLASTOMA	8	68	11	0	0	87	87	8.0	100.0	6.0	100.0	11.0	24.1	4.1	-	-	9.6	7.5	128	128	96.6	0.0	
VI RENAL TUMOURS	14	76	34	8	6	132	138	12.2	100.0	9.5	100.0	19.3	26.9	12.7	3.4	2.0	14.9	12.0	207	218	94.9	1.4	
a. Nephroblastoma	14	75	34	8	4	131	135	12.1	99.2	9.3	97.8	19.3	26.6	12.7	3.4	1.4	14.8	11.8	206	213	95.6	1.5	
b. Renal carcinoma	0	0	0	0	1	0	1	-	-	0.1	0.7	-	-	-	-	0.3	-	0.1	-	2	2	100.0	0.0
c. Unspecified	0	1	0	0	1	1	2	0.1	0.8	0.1	1.4	-	0.4	-	-	0.3	0.1	0.2	1	3	50.0	0.0	
VII HEPATIC TUMOURS	3	5	5	10	14	23	37	2.1	100.0	2.5	100.0	4.1	1.8	1.9	4.2	4.7	2.7	3.2	42	65	40.5	10.8	
a. Hepatoblastoma	3	3	2	0	0	8	8	0.7	34.8	0.6	21.6	4.1	1.1	0.7	-	-	0.9	0.7	12	12	100.0	0.0	
b. Hepatic carcinoma	0	2	2	9	14	13	27	1.2	56.5	1.9	73.0	-	0.7	0.7	3.8	4.7	1.6	2.3	26	49	25.9	11.1	
c. Unspecified	0	0	1	1	0	2	2	0.2	8.7	0.1	5.4	-	-	0.4	0.4	-	0.2	0.2	4	4	0.0	50.0	
VIII BONE TUMOURS	1	7	9	33	44	50	94	4.6	100.0	6.5	100.0	1.4	2.5	3.4	14.0	14.9	6.0	8.0	98	172	86.2	0.0	
a. Osteosarcoma	0	3	4	21	21	28	49	2.6	56.0	3.4	52.1	-	1.1	1.5	8.9	7.1	3.4	4.2	56	92	100.0	0.0	
b. Chondrosarcoma	0	0	0	1	6	1	7	0.1	2.0	0.5	7.4	-	-	-	0.4	2.0	0.1	0.6	2	12	100.0	0.0	
c. Ewing & related	0	2	1	1	1	4	5	0.4	8.0	0.3	5.3	-	0.7	0.4	0.4	0.3	0.5	0.4	7	8	100.0	0.0	
d. Other specified	0	1	1	5	12	7	19	0.6	14.0	1.3	20.2	-	0.4	0.4	2.1	4.1	0.8	1.6	14	34	100.0	0.0	
e. Unspecified	1	1	3	5	4	10	14	0.9	20.0	1.0	14.9	1.4	0.4	1.1	2.1	1.4	1.2	1.2	19	26	7.1	0.0	
IX SOFT TISSUE SARCOMA	13	74	104	73	96	264	360	24.4	100.0	24.8	100.0	18.0	26.2	38.9	30.9	32.5	31.0	31.4	472	634	69.4	5.3	
a. Rhabdomyosarcoma	3	22	16	13	8	54	62	5.0	20.5	4.3	17.2	4.1	7.8	6.0	5.5	2.7	6.3	5.5	93	106	100.0	0.0	
b. Fibrosarcoma	3	1	0	4	5	8	13	0.7	3.0	0.9	3.6	4.1	0.4	-	1.7	1.7	0.9	1.1	14	23	100.0	0.0	
c. Kaposi sarcoma	5	46	77	45	65	173	238	16.0	65.5	16.4	66.1	6.9	16.3	28.8	19.0	22.0	20.4	20.8	311	421	54.6	7.6	
d. Other specified	0	4	8	8	14	20	34	1.8	7.6	2.3	9.4	-	1.4	3.0	3.4	4.7	2.4	2.9	38	61	100.0	0.0	
e. Unspecified	2	1	3	3	4	9	13	0.8	3.4	0.9	3.6	2.8	0.4	1.1	1.3	1.4	1.1	1.1	16	23	84.6	7.7	
X GERM CELL TUMOURS	3	7	2	5	21	17	38	1.6	100.0	2.6	100.0	4.1	2.5	0.7	2.1	7.1	1.9	3.1	28	64	73.7	2.6	
a. CNS germ cell	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Other extragonadal	3	7	0	0	4	10	14	0.9	58.8	1.0	36.8	4.1	2.5	-	-	1.4	1.1	1.2	14	21	92.9	0.0	
c. Gonadal germ cell	0	0	2	2	8	4	12	0.4	23.5	0.8	31.6	-	-	0.7	0.8	2.7	0.5	1.0	8	22	100.0	0.0	
d. Gonadal carcinoma	0	0	0	0	2	0	2	-	-	0.1	5.3	-	-	-	-	0.7	-	0.2	-	3	3	100.0	0.0
e. Unspecified gonadal	0	0	0	3	7	3	10	0.3	17.6	0.7	26.3	-	-	-	1.3	2.4	0.4	0.8	6	18	10.0	10.0	
XI CARCINOMA & MELANOMA	0	9	12	23	28	44	72	4.1	100.0	5.0	100.0	-	3.2	4.5	9.7	9.5	5.3	6.2	84	131	97.2	1.4	
a. Adrenocortical	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
b. Thyroid	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
c. Nasopharyngeal	0	0	1	4	5	5	10	0.5	11.4	0.7	13.9	-	-	0.4	1.7	1.7	0.6	0.9	10	19	90.0	0.0	
d. Melanoma	0	1	0	0	2	1	3	0.1	2.3	0.2	4.2	-	0.4	-	-	0.7	0.1	0.2	1	5	100.0	0.0	
e. Skin carcinoma	0	2	4	5	6	11	17	1.0	25.0	1.2	23.6	-	0.7	1.5	2.1	2.0	1.3	1.5	21	31	100.0	0.0	
f. Other & unspecified	0	6	7	14	15	27	42	2.5	61.4	2.9	58.3	-	2.1	2.6	5.9	5.1	3.2	3.6	51	77	97.6	2.4	
XII OTHER & UNSPECIFIED	5	8	10	15	39	38	77	3.5	100.0	5.3	100.0	6.9	2.8	3.7	6.3	13.2	4.5	6.4	69	135	9.1	24.7	
a. Other specified	0	0	0	0	2	0	2	-	-	0.1	2.6	-	-	-	-	0.7	-	0.2	-	3	3	100.0	0.0
b. Other unspecified	5	8	10	15	37	38	75	3.5	100.0	5.2	97.4	6.9	2.8	3.7	6.3	12.5	4.5	6.3	69	131	6.7	25.3	
TOTAL	61	371	337	313	372	1082	1454	100.0	100.0	100.0	100.0	84.2	131.5	126.1	132.5	125.8	126.3	126.2	1902	2531	77.6	5.4	

† includes 8 non-malignant

Please consult the quality indicators for this registry

ZIMBABWE, Harare (1995-2013)

	Males										M/F ratio		Females											
	Number of cases in age groups										0-14	0-19	Number of cases in age groups										0-14	0-19
	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	4	32	26	29	23	91	114	21.9	20.9	1.8	1.8	0	16	19	17	13	52	65	11.9	11.0				
a. Lymphoid	1	14	15	15	6	45	51	10.9	9.5	1.6	1.8	0	5	11	12	1	28	29	6.5	5.2				
b. Acute myeloid	1	10	3	8	10	22	32	5.2	5.8	1.3	1.3	0	7	8	2	7	17	24	3.9	3.9				
c. CMD	0	0	0	2	0	2	2	0.5	0.4	0.7	0.7	0	0	0	3	0	3	3	0.7	0.5				
d. MDS & other	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
e. Unspecified	2	8	8	4	7	22	29	5.2	5.3	5.5	3.2	0	4	0	0	5	4	9	0.9	1.4				
II LYMPHOMA & RELATED	2	24	42	36	37	104	141	25.4	26.1	2.0	1.8	1	10	18	23	25	52	77	12.0	12.7				
a. Hodgkin	0	3	13	9	9	25	34	6.2	6.3	2.8	2.3	0	1	4	4	6	9	15	2.1	2.4				
b. Non-Hodgkin except BL	2	14	23	24	26	63	89	15.4	16.4	2.2	2.0	0	6	10	13	15	29	44	6.7	7.2				
c. Burkitt (BL)	0	4	5	2	1	11	12	2.6	2.2	1.8	2.0	0	1	4	1	0	6	6	1.4	1.1				
d. Lymphoreticular	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	0	2	0	2	2	0.5	0.4				
e. Unspecified	0	3	1	1	1	5	6	1.2	1.1	0.8	0.6	1	2	0	3	4	6	10	1.4	1.6				
III CNS NEOPLASMS †	4	11	15	26	20	56	76	13.7	14.1	1.1	1.3	1	14	26	12	4	53	57	12.2	10.0				
a. Ependymoma	0	0	1	2	0	3	3	0.8	0.6	3.0	3.0	0	0	0	1	0	1	1	0.2	0.2				
b. Astrocytoma	2	2	2	9	5	15	20	3.7	3.7	1.9	2.2	0	1	7	0	1	8	9	1.9	1.6				
c. CNS embryonal	0	1	3	2	1	6	7	1.5	1.3	0.7	0.8	0	6	2	1	0	9	9	2.0	1.5				
d. Other gliomas	0	2	2	2	2	6	8	1.5	1.5	6.0	8.0	0	1	0	0	0	1	1	0.2	0.2				
e. Other specified	0	1	0	0	0	1	1	0.2	0.2	0.3	0.3	0	0	1	2	0	3	3	0.7	0.5				
f. Unspecified CNS	2	5	7	11	12	25	37	6.1	6.8	0.8	1.1	1	6	16	8	3	31	34	7.2	6.0				
IV NEUROBLASTOMA	1	7	2	2	2	12	14	2.8	2.5	1.7	2.0	1	3	2	1	0	7	7	1.6	1.2				
a. (Ganglioneuroblastoma	1	7	2	2	0	12	12	2.8	2.2	1.7	1.7	1	3	2	1	0	7	7	1.6	1.2				
b. Peripheral nervous	0	0	0	0	2	0	2	-	0.3	-	-	0	0	0	0	0	0	0	-	-				
V RETINOBLASTOMA	5	39	8	0	0	52	52	11.7	9.1	1.5	1.5	3	29	3	0	0	35	35	7.6	5.9				
VI RENAL TUMOURS	9	32	18	1	4	60	64	13.8	11.4	0.8	0.9	5	44	16	7	2	72	74	16.0	12.6				
a. Nephroblastoma	9	32	18	1	4	60	64	13.8	11.4	0.8	0.9	5	43	16	7	0	71	71	15.7	12.2				
b. Renal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	1	0	1	-	0.1				
c. Unspecified	0	0	0	0	0	0	0	-	-	0.0	0.0	0	1	0	0	1	1	2	0.2	0.3				
VII HEPATIC TUMOURS	2	4	1	5	10	12	22	2.9	3.9	1.1	1.5	1	1	4	5	4	11	15	2.5	2.5				
a. Hepatoblastoma	2	3	1	0	0	6	6	1.4	1.1	3.0	3.0	1	0	1	0	0	2	2	0.5	0.3				
b. Hepatic carcinoma	0	1	0	4	10	5	15	1.3	2.7	0.6	1.3	0	1	2	5	4	8	12	1.9	2.0				
c. Unspecified	0	0	0	1	0	1	1	0.3	0.2	1.0	1.0	0	0	1	0	0	1	1	0.2	0.2				
VIII BONE TUMOURS	1	4	5	15	24	25	49	6.2	8.9	1.0	1.1	0	3	4	18	20	25	45	5.8	7.2				
a. Osteosarcoma	0	2	1	9	10	12	22	3.0	4.0	0.8	0.8	0	1	3	12	11	16	27	3.7	4.4				
b. Chondrosarcoma	0	0	0	1	3	1	4	0.3	0.7	-	1.3	0	0	0	0	3	0	3	-	0.4				
c. Ewing & related	0	1	1	1	1	3	4	0.7	0.7	3.0	4.0	0	1	0	0	0	1	1	0.2	0.2				
d. Other specified	0	0	1	2	8	3	11	0.8	2.0	0.8	1.4	0	1	0	3	4	4	8	0.9	1.3				
e. Unspecified	1	1	2	2	2	6	8	1.5	1.5	1.5	1.3	0	0	1	3	2	4	6	0.9	1.0				
IX SOFT TISSUE SARCOMA	6	50	60	38	58	154	212	37.0	38.7	1.4	1.4	7	24	44	35	38	110	148	25.3	24.8				
a. Rhabdomyosarcoma	1	16	6	5	5	28	33	6.5	5.9	1.1	1.1	2	6	10	8	3	26	29	6.0	5.0				
b. Fibrosarcoma	0	1	0	0	4	1	5	0.2	0.9	0.1	0.6	3	0	0	4	1	7	8	1.6	1.4				
c. Kaposi sarcoma	3	30	48	27	36	108	144	26.1	26.4	1.7	1.5	2	16	29	18	29	65	94	14.9	15.5				
d. Other specified	0	3	5	4	10	12	22	2.9	4.0	1.5	1.8	0	1	3	4	4	8	12	1.9	2.0				
e. Unspecified	2	0	1	2	3	5	8	1.2	1.4	1.3	1.6	0	1	2	1	1	4	5	0.9	0.9				
X GERM CELL TUMOURS	1	1	0	0	1	2	3	0.4	0.5	0.1	0.1	2	6	2	5	20	15	35	3.4	5.3				
a. CNS germ cell	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0	0	0	0	-	-				
b. Other extragonadal	1	1	0	0	0	2	2	0.4	0.3	0.3	0.2	2	6	0	0	4	8	12	1.7	1.9				
c. Gonadal germ cell	0	0	0	0	0	0	0	-	-	0.0	0.0	0	0	2	2	8	4	12	0.9	1.8				
d. Gonadal carcinoma	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.3				
e. Unspecified gonadal	0	0	0	0	1	0	1	-	0.2	0.0	0.1	0	0	0	3	6	3	9	0.7	1.4				
XI CARCINOMA & MELANOMA	0	4	8	5	10	17	27	4.2	4.9	0.6	0.6	0	5	4	18	18	27	45	6.3	7.3				
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	0	-	-				
c. Nasopharyngeal	0	0	1	2	2	3	5	0.8	0.9	1.5	1.0	0	0	0	2	3	2	5	0.5	0.8				
d. Melanoma	0	0	0	0	1	0	1	-	0.2	0.0	0.5	0	1	0	0	1	1	2	0.2	0.3				
e. Skin carcinoma	0	1	3	1	2	5	7	1.2	1.3	0.8	0.7	0	1	1	4	4	6	10	1.4	1.6				
f. Other & unspecified	0	3	4	2	5	9	14	2.2	2.5	0.5	0.5	0	3	3	12	10	18	28	4.2	4.6				
XII OTHER & UNSPECIFIED	1	5	7	8	17	21	38	5.1	6.9	1.2	1.0	4	3	3	7	22	17	39	3.9	6.0				
a. Other specified	0	0	0	0	0	0	0	-	-	-	0.0	0	0	0	0	2	0	2	-	0.3				
b. Other unspecified	1	5	7	8	17	21	38	5.1	6.9	1.2	1.0	4	3	3	7	20	17	37	3.9	5.7				
TOTAL	36	213	192	165	206	606	812	145.2	147.9	1.3	1.3	25	158	145	148	166	476	642	108.4	106.7				

† includes 6 non-malignant in males and 2 non-malignant in females

Please consult the quality indicators for this registry

ZIMBABWE, Harare (1995-2013)

	Age group	Males	Females
Person-years	0	353 387	370 695
	1-4	1 392 616	1 429 179
	5-9	1 302 915	1 368 755
	10-14	1 128 864	1 233 518
	15-19	1 310 379	1 646 261
Total	0-14	4 177 782	4 402 147
	0-19	5 488 161	6 048 408
Average annual population	0-14	219 883	231 692
	0-19	288 851	318 337

Please consult the quality indicators for this registry