

SOUTH AFRICA, Paediatric, Black (1998-2012)

	Number of cases					Percentage		Incidence rates per million person-years					MV % 0-14	DCO % 0-14	
	Age group					0-14		Age-specific				Cumulative 0-14			
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14				0-14
I LEUKAEMIA	97	457	545	444	1543	22.1	100.0	8.4	8.8	9.0	7.4	8.4	126	100.0	0.0
a. Lymphoid	42	296	337	250	925	13.2	59.9	3.6	5.7	5.5	4.2	5.1	75	100.0	0.0
b. Acute myeloid	43	139	174	164	520	7.4	33.7	3.7	2.7	2.9	2.7	2.8	42	100.0	0.0
c. CMD	0	6	22	26	54	0.8	3.5	-	0.1	0.4	0.4	0.3	4	100.0	0.0
d. MDS & other	7	6	0	1	14	0.2	0.9	0.6	0.1	-	0.0	0.1	1	100.0	0.0
e. Unspecified	5	10	12	3	30	0.4	1.9	0.4	0.2	0.2	0.0	0.2	2	100.0	0.0
II LYMPHOMA & RELATED	6	274	417	320	1017	14.6	100.0	0.5	5.3	6.9	5.3	5.5	83	99.8	0.0
a. Hodgkin	0	46	162	148	356	5.1	35.0	-	0.9	2.7	2.5	1.9	29	99.7	0.0
b. Non-Hodgkin except BL	5	98	155	137	395	5.7	38.8	0.4	1.9	2.6	2.3	2.1	32	99.7	0.0
c. Burkitt (BL)	1	124	94	33	252	3.6	24.8	0.1	2.4	1.5	0.5	1.4	20	100.0	0.0
d. Lymphoreticular	0	3	2	0	5	0.1	0.5	-	0.1	0.0	-	0.0	0	100.0	0.0
e. Unspecified	0	3	4	2	9	0.1	0.9	-	0.1	0.1	0.0	0.0	1	100.0	0.0
III CNS NEOPLASMS †	52	265	342	191	850	12.2	100.0	4.5	5.1	5.6	3.2	4.7	69	64.2	0.0
a. Ependymoma	9	29	26	11	75	1.1	8.8	0.8	0.6	0.4	0.2	0.4	6	100.0	0.0
b. Astrocytoma	8	55	83	48	194	2.8	22.8	0.7	1.1	1.4	0.8	1.1	16	97.9	0.0
c. CNS embryonal	15	77	58	36	186	2.7	21.9	1.3	1.5	1.0	0.6	1.0	15	100.0	0.0
d. Other gliomas	2	58	90	37	187	2.7	22.0	0.2	1.1	1.5	0.6	1.0	15	20.9	0.0
e. Other specified	2	8	26	22	58	0.8	6.8	0.2	0.2	0.4	0.4	0.3	5	96.6	0.0
f. Unspecified CNS	16	38	59	37	150	2.1	17.6	1.4	0.7	1.0	0.6	0.8	12	0.0	0.0
IV NEUROBLASTOMA	64	203	60	22	349	5.0	100.0	5.5	3.9	1.0	0.4	2.1	28	90.0	0.0
a. (Ganglio)neuroblastoma	64	203	58	19	344	4.9	98.6	5.5	3.9	1.0	0.3	2.0	27	89.8	0.0
b. Peripheral nervous	0	0	2	3	5	0.1	1.4	-	-	0.0	0.0	0.0	0	100.0	0.0
V RETINOBLASTOMA	73	410	57	9	549	7.9	100.0	6.3	7.9	0.9	0.1	3.3	44	68.1	0.0
VI RENAL TUMOURS	89	656	225	47	1017	14.6	100.0	7.7	12.7	3.7	0.8	6.0	81	92.8	0.0
a. Nephroblastoma	89	655	221	41	1006	14.4	98.9	7.7	12.7	3.6	0.7	5.9	80	92.7	0.0
b. Renal carcinoma	0	1	4	6	11	0.2	1.1	-	0.0	0.1	0.1	0.1	1	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	22	62	23	36	143	2.0	100.0	1.9	1.2	0.4	0.6	0.8	12	90.2	0.0
a. Hepatoblastoma	19	56	10	2	87	1.2	60.8	1.6	1.1	0.2	0.0	0.5	7	98.9	0.0
b. Hepatic carcinoma	0	4	11	33	48	0.7	33.6	-	0.1	0.2	0.5	0.2	4	89.6	0.0
c. Unspecified	3	2	2	1	8	0.1	5.6	0.3	0.0	0.0	0.0	0.0	1	0.0	0.0
VIII BONE TUMOURS	2	17	66	185	270	3.9	100.0	0.2	0.3	1.1	3.1	1.4	22	99.3	0.0
a. Osteosarcoma	0	3	49	162	214	3.1	79.3	-	0.1	0.8	2.7	1.1	18	100.0	0.0
b. Chondrosarcoma	1	0	0	5	6	0.1	2.2	0.1	-	-	0.1	0.0	0	100.0	0.0
c. Ewing & related	1	13	14	14	42	0.6	15.6	0.1	0.3	0.2	0.2	0.2	3	100.0	0.0
d. Other specified	0	1	2	0	3	0.0	1.1	-	0.0	0.0	-	0.0	0	100.0	0.0
e. Unspecified	0	0	1	4	5	0.1	1.9	-	-	0.0	0.1	0.0	0	60.0	0.0
IX SOFT TISSUE SARCOMA	61	281	285	185	812	11.6	100.0	5.3	5.4	4.7	3.1	4.5	66	94.0	0.0
a. Rhabdomyosarcoma	26	169	139	84	418	6.0	51.5	2.3	3.3	2.3	1.4	2.3	34	100.0	0.0
b. Fibrosarcoma	17	13	4	9	43	0.6	5.3	1.5	0.3	0.1	0.1	0.2	3	100.0	0.0
c. Kaposi sarcoma	4	67	109	52	232	3.3	28.6	0.3	1.3	1.8	0.9	1.3	19	79.3	0.0
d. Other specified	11	24	27	30	92	1.3	11.3	1.0	0.5	0.4	0.5	0.5	7	100.0	0.0
e. Unspecified	3	8	6	10	27	0.4	3.3	0.3	0.2	0.1	0.2	0.1	2	96.3	0.0
X GERM CELL TUMOURS	61	67	51	66	245	3.5	100.0	5.3	1.3	0.8	1.1	1.4	20	99.2	0.0
a. CNS germ cell	0	2	1	3	6	0.1	2.4	-	0.0	0.0	0.0	0.0	0	83.3	0.0
b. Other extragonadal	60	55	23	29	167	2.4	68.2	5.2	1.1	0.4	0.5	1.0	13	100.0	0.0
c. Gonadal germ cell	1	7	26	29	63	0.9	25.7	0.1	0.1	0.4	0.5	0.3	5	100.0	0.0
d. Gonadal carcinoma	0	1	0	1	2	0.0	0.8	-	0.0	-	0.0	0.0	0	100.0	0.0
e. Unspecified gonadal	0	2	1	4	7	0.1	2.9	-	0.0	0.0	0.1	0.0	1	85.7	0.0
XI CARCINOMA & MELANOMA	3	23	36	91	153	2.2	100.0	0.3	0.4	0.6	1.5	0.8	13	99.3	0.0
a. Adrenocortical	0	3	2	1	6	0.1	3.9	-	0.1	0.0	0.0	0.0	0	100.0	0.0
b. Thyroid	0	1	3	4	8	0.1	5.2	-	0.0	0.0	0.1	0.0	1	100.0	0.0
c. Nasopharyngeal	0	1	3	36	40	0.6	26.1	-	0.0	0.0	0.6	0.2	3	100.0	0.0
d. Melanoma	0	6	2	5	13	0.2	8.5	-	0.1	0.0	0.1	0.1	1	100.0	0.0
e. Skin carcinoma	1	9	4	6	20	0.3	13.1	0.1	0.2	0.1	0.1	0.1	2	95.0	0.0
f. Other & unspecified	2	3	22	39	66	0.9	43.1	0.2	0.1	0.4	0.6	0.3	5	100.0	0.0
XII OTHER & UNSPECIFIED	7	13	10	10	40	0.6	100.0	0.6	0.3	0.2	0.2	0.2	3	30.0	0.0
a. Other specified	2	3	3	3	11	0.2	27.5	0.2	0.1	0.0	0.0	0.1	1	100.0	0.0
b. Other unspecified	5	10	7	7	29	0.4	72.5	0.4	0.2	0.1	0.1	0.2	2	3.4	0.0
TOTAL	537	2728	2117	1606	6988	100.0	100.0	46.6	52.7	34.8	26.7	39.0	566	90.2	0.0

† includes 63 non-malignant

Please consult the quality indicators for this registry

SOUTH AFRICA, Paediatric, Black (1998-2012)

	Males						M/F ratio	Females					
	Number of cases in age groups					ASR per million 0-14		0-14	Number of cases in age groups				ASR per million 0-14
	0	1-4	5-9	10-14	0-14				0	1-4	5-9	10-14	
I LEUKAEMIA	54	258	323	254	889	9.7	1.4	43	199	222	190	654	7.2
a. Lymphoid	26	175	207	149	557	6.1	1.5	16	121	130	101	368	4.0
b. Acute myeloid	22	66	98	91	277	3.0	1.1	21	73	76	73	243	2.7
c. CMD	0	3	12	13	28	0.3	1.1	0	3	10	13	26	0.3
d. MDS & other	4	5	0	0	9	0.1	1.8	3	1	0	1	5	0.1
e. Unspecified	2	9	6	1	18	0.2	1.5	3	1	6	2	12	0.1
II LYMPHOMA & RELATED	2	190	301	221	714	7.7	2.4	4	84	116	99	303	3.3
a. Hodgkin	0	38	125	110	273	2.9	3.3	0	8	37	38	83	0.9
b. Non-Hodgkin except BL	1	61	99	83	244	2.6	1.6	4	37	56	54	151	1.6
c. Burkitt (BL)	1	88	74	27	190	2.1	3.1	0	36	20	6	62	0.7
d. Lymphoreticular	0	1	0	0	1	0.0	0.3	0	2	2	0	4	0.0
e. Unspecified	0	2	3	1	6	0.1	2.0	0	1	1	1	3	0.0
III CNS NEOPLASMS †	26	132	179	110	447	4.9	1.1	26	133	163	81	403	4.5
a. Ependymoma	3	18	17	6	44	0.5	1.4	6	11	9	5	31	0.4
b. Astrocytoma	3	26	42	25	96	1.0	1.0	5	29	41	23	98	1.1
c. CNS embryonal	9	44	30	27	110	1.2	1.4	6	33	28	9	76	0.9
d. Other gliomas	0	21	40	21	82	0.9	0.8	2	37	50	16	105	1.2
e. Other specified	1	2	14	11	28	0.3	0.9	1	6	12	11	30	0.3
f. Unspecified CNS	10	21	36	20	87	1.0	1.4	6	17	23	17	63	0.7
IV NEUROBLASTOMA	35	104	33	14	186	2.2	1.1	29	99	27	8	163	1.9
a. (Ganglio)neuroblastoma	35	104	32	11	182	2.1	1.1	29	99	26	8	162	1.9
b. Peripheral nervous	0	0	1	3	4	0.0	4.0	0	0	1	0	1	0.0
V RETINOBLASTOMA	44	224	31	6	305	3.7	1.3	29	186	26	3	244	2.9
VI RENAL TUMOURS	42	340	98	25	505	5.9	1.0	47	316	127	22	512	6.0
a. Nephroblastoma	42	339	97	23	501	5.9	1.0	47	316	124	18	505	5.9
b. Renal carcinoma	0	1	1	2	4	0.0	0.6	0	0	3	4	7	0.1
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
VII HEPATIC TUMOURS	12	33	14	22	81	0.9	1.3	10	29	9	14	62	0.7
a. Hepatoblastoma	10	32	6	0	48	0.6	1.2	9	24	4	2	39	0.5
b. Hepatic carcinoma	0	1	6	21	28	0.3	1.4	0	3	5	12	20	0.2
c. Unspecified	2	0	2	1	5	0.1	1.7	1	2	0	0	3	0.0
VIII BONE TUMOURS	1	11	37	102	151	1.5	1.3	1	6	29	83	119	1.2
a. Osteosarcoma	0	1	26	90	117	1.2	1.2	0	2	23	72	97	1.0
b. Chondrosarcoma	0	0	0	2	2	0.0	0.5	1	0	0	3	4	0.0
c. Ewing & related	1	9	9	7	26	0.3	1.6	0	4	5	7	16	0.2
d. Other specified	0	1	1	0	2	0.0	2.0	0	0	1	0	1	0.0
e. Unspecified	0	0	1	3	4	0.0	4.0	0	0	0	1	1	0.0
IX SOFT TISSUE SARCOMA	29	168	176	107	480	5.3	1.4	32	113	109	78	332	3.7
a. Rhabdomyosarcoma	11	98	87	51	247	2.7	1.4	15	71	52	33	171	1.9
b. Fibrosarcoma	12	7	2	5	26	0.3	1.5	5	6	2	4	17	0.2
c. Kaposi sarcoma	0	46	70	27	143	1.6	1.6	4	21	39	25	89	1.0
d. Other specified	4	12	16	19	51	0.5	1.2	7	12	11	11	41	0.5
e. Unspecified	2	5	1	5	13	0.1	0.9	1	3	5	5	14	0.2
X GERM CELL TUMOURS	16	21	4	8	49	0.6	0.3	45	46	47	58	196	2.2
a. CNS germ cell	0	0	0	1	1	0.0	0.2	0	2	1	2	5	0.1
b. Other extragonadal	16	14	3	3	36	0.4	0.3	44	41	20	26	131	1.5
c. Gonadal germ cell	0	6	1	3	10	0.1	0.2	1	1	25	26	53	0.5
d. Gonadal carcinoma	0	1	0	0	1	0.0	1.0	0	0	0	1	1	0.0
e. Unspecified gonadal	0	0	0	1	1	0.0	0.2	0	2	1	3	6	0.1
XI CARCINOMA & MELANOMA	2	8	22	43	75	0.8	1.0	1	15	14	48	78	0.8
a. Adrenocortical	0	0	1	1	2	0.0	0.5	0	3	1	0	4	0.0
b. Thyroid	0	1	2	1	4	0.0	1.0	0	0	1	3	4	0.0
c. Nasopharyngeal	0	0	3	20	23	0.2	1.4	0	1	0	16	17	0.2
d. Melanoma	0	1	2	1	4	0.0	0.4	0	5	0	4	9	0.1
e. Skin carcinoma	1	6	3	3	13	0.1	1.9	0	3	1	3	7	0.1
f. Other & unspecified	1	0	11	17	29	0.3	0.8	1	3	11	22	37	0.4
XII OTHER & UNSPECIFIED	6	9	6	4	25	0.3	1.7	1	4	4	6	15	0.2
a. Other specified	2	1	3	1	7	0.1	1.8	0	2	0	2	4	0.0
b. Other unspecified	4	8	3	3	18	0.2	1.6	1	2	4	4	11	0.1
TOTAL	269	1498	1224	916	3907	43.4	1.3	268	1230	893	690	3081	34.5

† includes 41 non-malignant in males and 22 non-malignant in females

Please consult the quality indicators for this registry

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	Age group	Males	Females
Person-years	0	5 748 180	5 786 877
	1-4	25 965 355	25 779 908
	5-9	30 383 877	30 367 552
	10-14	30 128 241	29 939 536
Total	0-14	92 225 653	91 873 873
Average annual population	0-14	6 148 377	6 124 925

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