

SOUTH AFRICA, Paediatric, Coloured (1998-2012)

	Number of cases					Percentage		Incidence rates per million person-years					MV	DCO	
	Age group					0-14		Age-specific				ASR	Cumulative	%	%
	0	1-4	5-9	10-14	0-14	All	Group	0	1-4	5-9	10-14	0-14	0-14	0-14	0-14
I LEUKAEMIA	25	167	113	84	389	29.9	100.0	21.4	31.9	18.2	13.3	21.3	307	100.0	0.0
a. Lymphoid	9	137	88	53	287	22.0	73.8	7.7	26.2	14.2	8.4	15.8	227	100.0	0.0
b. Acute myeloid	14	26	22	26	88	6.8	22.6	12.0	5.0	3.5	4.1	4.8	69	100.0	0.0
c. CMD	1	1	2	4	8	0.6	2.1	0.9	0.2	0.3	0.6	0.4	6	100.0	0.0
d. MDS & other	1	2	1	1	5	0.4	1.3	0.9	0.4	0.2	0.2	0.3	4	100.0	0.0
e. Unspecified	0	1	0	0	1	0.1	0.3	-	0.2	-	-	0.1	1	100.0	0.0
II LYMPHOMA & RELATED	1	43	77	51	172	13.2	100.0	0.9	8.2	12.4	8.0	9.0	137	100.0	0.0
a. Hodgkin	0	6	25	24	55	4.2	32.0	-	1.1	4.0	3.8	2.8	44	100.0	0.0
b. Non-Hodgkin except BL	1	8	34	13	56	4.3	32.6	0.9	1.5	5.5	2.1	2.9	45	100.0	0.0
c. Burkitt (BL)	0	29	18	14	61	4.7	35.5	-	5.5	2.9	2.2	3.3	48	100.0	0.0
d. Lymphoreticular	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
e. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
III CNS NEOPLASMS †	9	82	108	46	245	18.8	100.0	7.7	15.7	17.4	7.3	13.2	194	75.9	0.0
a. Ependymoma	2	18	11	3	34	2.6	13.9	1.7	3.4	1.8	0.5	1.9	27	100.0	0.0
b. Astrocytoma	2	19	29	22	72	5.5	29.4	1.7	3.6	4.7	3.5	3.8	57	98.6	0.0
c. CNS embryonal	2	20	25	10	57	4.4	23.3	1.7	3.8	4.0	1.6	3.1	45	100.0	0.0
d. Other gliomas	1	13	22	7	43	3.3	17.6	0.9	2.5	3.5	1.1	2.3	34	32.6	0.0
e. Other specified	0	2	7	1	10	0.8	4.1	-	0.4	1.1	0.2	0.5	8	100.0	0.0
f. Unspecified CNS	2	10	14	3	29	2.2	11.8	1.7	1.9	2.3	0.5	1.6	23	0.0	0.0
IV NEUROBLASTOMA	21	48	8	5	82	6.3	100.0	18.0	9.2	1.3	0.8	4.8	64	95.1	0.0
a. (Ganglio)neuroblastoma	21	48	7	3	79	6.1	96.3	18.0	9.2	1.1	0.5	4.7	62	94.9	0.0
b. Peripheral nervous	0	0	1	2	3	0.2	3.7	-	-	0.2	0.3	0.1	2	100.0	0.0
V RETINOBLASTOMA	18	35	1	0	54	4.1	100.0	15.4	6.7	0.2	-	3.3	42	75.9	0.0
VI RENAL TUMOURS	20	79	23	5	127	9.8	100.0	17.2	15.1	3.7	0.8	7.4	100	97.6	0.0
a. Nephroblastoma	20	79	21	5	125	9.6	98.4	17.2	15.1	3.4	0.8	7.3	98	97.6	0.0
b. Renal carcinoma	0	0	2	0	2	0.2	1.6	-	-	0.3	-	0.1	2	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VII HEPATIC TUMOURS	6	13	5	1	25	1.9	100.0	5.1	2.5	0.8	0.2	1.5	20	100.0	0.0
a. Hepatoblastoma	6	12	1	0	19	1.5	76.0	5.1	2.3	0.2	-	1.1	15	100.0	0.0
b. Hepatic carcinoma	0	1	4	1	6	0.5	24.0	-	0.2	0.6	0.2	0.3	5	100.0	0.0
c. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
VIII BONE TUMOURS	0	2	12	27	41	3.1	100.0	-	0.4	1.9	4.3	2.0	33	100.0	0.0
a. Osteosarcoma	0	1	10	23	34	2.6	82.9	-	0.2	1.6	3.6	1.6	27	100.0	0.0
b. Chondrosarcoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
c. Ewing & related	0	0	2	3	5	0.4	12.2	-	-	0.3	0.5	0.2	4	100.0	0.0
d. Other specified	0	1	0	1	2	0.2	4.9	-	0.2	-	0.2	0.1	2	100.0	0.0
e. Unspecified	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
IX SOFT TISSUE SARCOMA	10	26	19	33	88	6.8	100.0	8.6	5.0	3.1	5.2	4.7	69	100.0	0.0
a. Rhabdomyosarcoma	3	20	11	16	50	3.8	56.8	2.6	3.8	1.8	2.5	2.7	39	100.0	0.0
b. Fibrosarcoma	4	3	0	3	10	0.8	11.4	3.4	0.6	-	0.5	0.6	8	100.0	0.0
c. Kaposi sarcoma	0	2	2	3	7	0.5	8.0	-	0.4	0.3	0.5	0.4	6	100.0	0.0
d. Other specified	1	1	2	9	13	1.0	14.8	0.9	0.2	0.3	1.4	0.6	10	100.0	0.0
e. Unspecified	2	0	4	2	8	0.6	9.1	1.7	-	0.6	0.3	0.4	6	100.0	0.0
X GERM CELL TUMOURS	13	21	8	7	49	3.8	100.0	11.2	4.0	1.3	1.1	2.8	39	98.0	0.0
a. CNS germ cell	0	0	0	1	1	0.1	2.0	-	-	-	0.2	0.0	1	100.0	0.0
b. Other extragonadal	9	11	1	1	22	1.7	44.9	7.7	2.1	0.2	0.2	1.3	17	100.0	0.0
c. Gonadal germ cell	3	8	5	3	19	1.5	38.8	2.6	1.5	0.8	0.5	1.1	15	100.0	0.0
d. Gonadal carcinoma	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
e. Unspecified gonadal	1	2	2	2	7	0.5	14.3	0.9	0.4	0.3	0.3	0.4	6	85.7	0.0
XI CARCINOMA & MELANOMA	0	3	4	16	23	1.8	100.0	-	0.6	0.6	2.5	1.1	18	100.0	0.0
a. Adrenocortical	0	1	0	0	1	0.1	4.3	-	0.2	-	-	0.1	1	100.0	0.0
b. Thyroid	0	0	1	2	3	0.2	13.0	-	-	0.2	0.3	0.1	2	100.0	0.0
c. Nasopharyngeal	0	1	1	3	5	0.4	21.7	-	0.2	0.2	0.5	0.2	4	100.0	0.0
d. Melanoma	0	0	1	0	1	0.1	4.3	-	-	0.2	-	0.1	1	100.0	0.0
e. Skin carcinoma	0	0	0	1	1	0.1	4.3	-	-	-	0.2	0.0	1	100.0	0.0
f. Other & unspecified	0	1	1	10	12	0.9	52.2	-	0.2	0.2	1.6	0.6	9	100.0	0.0
XII OTHER & UNSPECIFIED	1	2	4	0	7	0.5	100.0	0.9	0.4	0.6	-	0.4	6	57.1	0.0
a. Other specified	0	2	2	0	4	0.3	57.1	-	0.4	0.3	-	0.2	3	100.0	0.0
b. Other unspecified	1	0	2	0	3	0.2	42.9	0.9	-	0.3	-	0.2	2	0.0	0.0
TOTAL	124	521	382	275	1302	100.0	100.0	106.4	99.6	61.5	43.4	71.5	1029	93.6	0.0

† includes 12 non-malignant

Please consult the quality indicators for this registry

SOUTH AFRICA, Paediatric, Coloured (1998-2012)

	Males						M/F ratio	Females					
	Number of cases in age groups					ASR per million 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	0-14	
I LEUKAEMIA	15	97	59	50	221	24.1	1.3	10	70	54	34	168	18.6
a. Lymphoid	6	87	46	35	174	19.1	1.5	3	50	42	18	113	12.5
b. Acute myeloid	7	8	11	11	37	3.9	0.7	7	18	11	15	51	5.6
c. CMD	1	0	1	3	5	0.5	1.7	0	1	1	1	3	0.3
d. MDS & other	1	1	1	1	4	0.4	4.0	0	1	0	0	1	0.1
e. Unspecified	0	1	0	0	1	0.1	-	0	0	0	0	0	-
II LYMPHOMA & RELATED	0	28	64	30	122	12.7	2.4	1	15	13	21	50	5.3
a. Hodgkin	0	5	20	11	36	3.7	1.9	0	1	5	13	19	1.8
b. Non-Hodgkin except BL	0	6	27	8	41	4.2	2.7	1	2	7	5	15	1.6
c. Burkitt (BL)	0	17	17	11	45	4.8	2.8	0	12	1	3	16	1.8
d. Lymphoreticular	0	0	0	0	0	-	-	0	0	0	0	0	-
e. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
III CNS NEOPLASMS †	4	50	58	23	135	14.5	1.2	5	32	50	23	110	11.9
a. Ependymoma	2	11	5	2	20	2.3	1.4	0	7	6	1	14	1.6
b. Astrocytoma	2	13	16	9	40	4.3	1.3	0	6	13	13	32	3.3
c. CNS embryonal	0	12	11	6	29	3.1	1.0	2	8	14	4	28	3.1
d. Other gliomas	0	8	13	4	25	2.7	1.4	1	5	9	3	18	2.0
e. Other specified	0	0	6	0	6	0.6	1.5	0	2	1	1	4	0.4
f. Unspecified CNS	0	6	7	2	15	1.6	1.1	2	4	7	1	14	1.6
IV NEUROBLASTOMA	13	28	4	2	47	5.5	1.3	8	20	4	3	35	4.1
a. (Ganglio)neuroblastoma	13	28	3	1	45	5.3	1.3	8	20	4	2	34	4.0
b. Peripheral nervous	0	0	1	1	2	0.2	2.0	0	0	0	1	1	0.1
V RETINOBLASTOMA	8	18	0	0	26	3.1	0.9	10	17	1	0	28	3.4
VI RENAL TUMOURS	10	36	10	1	57	6.6	0.8	10	43	13	4	70	8.2
a. Nephroblastoma	10	36	10	1	57	6.6	0.8	10	43	11	4	68	8.0
b. Renal carcinoma	0	0	0	0	0	-	0.0	0	0	2	0	2	0.2
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
VII HEPATIC TUMOURS	3	6	3	1	13	1.5	1.1	3	7	2	0	12	1.4
a. Hepatoblastoma	3	6	1	0	10	1.2	1.1	3	6	0	0	9	1.1
b. Hepatic carcinoma	0	0	2	1	3	0.3	1.0	0	1	2	0	3	0.3
c. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
VIII BONE TUMOURS	0	1	7	10	18	1.7	0.8	0	1	5	17	23	2.2
a. Osteosarcoma	0	1	6	10	17	1.6	1.0	0	0	4	13	17	1.6
b. Chondrosarcoma	0	0	0	0	0	-	-	0	0	0	0	0	-
c. Ewing & related	0	0	1	0	1	0.1	0.3	0	0	1	3	4	0.4
d. Other specified	0	0	0	0	0	-	0.0	0	1	0	1	2	0.2
e. Unspecified	0	0	0	0	0	-	-	0	0	0	0	0	-
IX SOFT TISSUE SARCOMA	5	15	9	14	43	4.6	1.0	5	11	10	19	45	4.8
a. Rhabdomyosarcoma	0	11	7	7	25	2.7	1.0	3	9	4	9	25	2.7
b. Fibrosarcoma	4	3	0	2	9	1.0	9.0	0	0	0	1	1	0.1
c. Kaposi sarcoma	0	0	0	1	1	0.1	0.2	0	2	2	2	6	0.6
d. Other specified	0	1	1	4	6	0.6	0.9	1	0	1	5	7	0.7
e. Unspecified	1	0	1	0	2	0.2	0.3	1	0	3	2	6	0.6
X GERM CELL TUMOURS	8	9	1	2	20	2.3	0.7	5	12	7	5	29	3.3
a. CNS germ cell	0	0	0	1	1	0.1	-	0	0	0	0	0	-
b. Other extragonadal	4	3	0	1	8	0.9	0.6	5	8	1	0	14	1.7
c. Gonadal germ cell	3	6	1	0	10	1.2	1.1	0	2	4	3	9	0.9
d. Gonadal carcinoma	0	0	0	0	0	-	-	0	0	0	0	0	-
e. Unspecified gonadal	1	0	0	0	1	0.1	0.2	0	2	2	2	6	0.6
XI CARCINOMA & MELANOMA	0	1	3	9	13	1.2	1.3	0	2	1	7	10	1.0
a. Adrenocortical	0	1	0	0	1	0.1	-	0	0	0	0	0	-
b. Thyroid	0	0	1	1	2	0.2	2.0	0	0	0	1	1	0.1
c. Nasopharyngeal	0	0	0	2	2	0.2	0.7	0	1	1	1	3	0.3
d. Melanoma	0	0	1	0	1	0.1	-	0	0	0	0	0	-
e. Skin carcinoma	0	0	0	1	1	0.1	-	0	0	0	0	0	-
f. Other & unspecified	0	0	1	5	6	0.6	1.0	0	1	0	5	6	0.6
XII OTHER & UNSPECIFIED	0	2	2	0	4	0.4	1.3	1	0	2	0	3	0.3
a. Other specified	0	2	1	0	3	0.3	3.0	0	0	1	0	1	0.1
b. Other unspecified	0	0	1	0	1	0.1	0.5	1	0	1	0	2	0.2
TOTAL	66	291	220	142	719	78.4	1.2	58	230	162	133	583	64.4

† includes 9 non-malignant in males and 3 non-malignant in females

Please consult the quality indicators for this registry

SOUTH AFRICA, Paediatric, Coloured (1998-2012)

	Age group	Males	Females
Person-years	0	584 139	581 683
	1-4	2 637 805	2 590 595
	5-9	3 132 761	3 081 036
	10-14	3 197 190	3 139 938
Total	0-14	9 551 895	9 393 252
Average annual population	0-14	636 793	626 217

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