

SOUTH AFRICA, Paediatric, Coloured (1998-2012)

| | Number of cases | | | | | Percentage | | Incidence rates per million person-years | | | | | MV | DCO | |
|------------------------------------|-----------------|-----|-----|-------|------|------------|-------|------------------------------------------|------|------|-------|------|------------|-------|-----|
| | Age group | | | | | 0-14 | | Age-specific | | | | | Cumulative | % | % |
| | 0 | 1-4 | 5-9 | 10-14 | 0-14 | All | Group | 0 | 1-4 | 5-9 | 10-14 | 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 |

Please consult the quality indicators for this registry