

## KENYA, 2 registries (2000-2012)

|                                    | Number of cases |     |     |       |       |      |      | Percentage |       |       |       | Incidence rates per million person-years |       |       |       |       |            |       | MV<br>%<br>0-19 | DCO<br>%<br>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 |
| <b>I LEUKAEMIA</b>                 | 3               | 64  | 78  | 71    | 48    | 216  | 264  | 18.5       | 100.0 | 16.3  | 100.0 | 3.0                                      | 19.3  | 22.1  | 24.0  | 16.2  | 20.1       | 19.2  | 308             | 390              | 94.3  | 3.0  |
| a. Lymphoid                        | 3               | 48  | 55  | 42    | 18    | 148  | 166  | 12.7       | 68.5  | 10.2  | 62.9  | 3.0                                      | 14.5  | 15.6  | 14.2  | 6.1   | 13.7       | 12.0  | 208             | 239              | 97.0  | 0.6  |
| b. Acute myeloid                   | 0               | 7   | 9   | 14    | 17    | 30   | 47   | 2.6        | 13.9  | 2.9   | 17.8  | -  | 2.1   | 2.5   | 4.7   | 5.8   | 2.8        | 3.5   | 45              | 73               | 95.7  | 0.0  |
| c. CMD                             | 0               | 1   | 3   | 5     | 8     | 9    | 17   | 0.8        | 4.2   | 1.0   | 6.4   | -  | 0.3   | 0.8   | 1.7   | 2.7   | 0.9        | 1.3   | 14              | 27               | 94.1  | 0.0  |
| d. MDS & other                     | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.1        | 0.5   | 0.1   | 0.4   | -  | 0.3   | -     | -     | -     | 0.1        | 0.1   | 1               | 1                | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 7   | 11  | 10    | 5     | 28   | 33   | 2.4        | 13.0  | 2.0   | 12.5  | -  | 2.1   | 3.1   | 3.4   | 1.7   | 2.6        | 2.4   | 41              | 49               | 78.8  | 21.2 |
| <b>II LYMPHOMA &amp; RELATED</b>   | 1               | 73  | 129 | 101   | 84    | 304  | 388  | 26.1       | 100.0 | 24.0  | 100.0 | 1.0                                      | 22.1  | 36.5  | 34.2  | 28.4  | 28.4       | 28.4  | 439             | 582              | 91.2  | 3.6  |
| a. Hodgkin                         | 0               | 6   | 32  | 29    | 27    | 67   | 94   | 5.8        | 22.0  | 5.8   | 24.2  | -  | 1.8   | 9.1   | 9.8   | 9.1   | 6.3        | 6.9   | 101             | 147              | 100.0 | 0.0  |
| b. Non-Hodgkin except BL           | 1               | 38  | 50  | 39    | 37    | 128  | 165  | 11.0       | 42.1  | 10.2  | 42.5  | 1.0                                      | 11.5  | 14.2  | 13.2  | 12.5  | 11.9       | 12.0  | 182             | 245              | 93.9  | 0.6  |
| c. Burkitt (BL)                    | 0               | 17  | 30  | 14    | 2     | 61   | 63   | 5.2        | 20.1  | 3.9   | 16.2  | -  | 5.1   | 8.5   | 4.7   | 0.7   | 5.6        | 4.5   | 86              | 89               | 95.2  | 1.6  |
| d. Lymphoreticular                 | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| e. Unspecified                     | 0               | 12  | 17  | 19    | 18    | 48   | 66   | 4.1        | 15.8  | 4.1   | 17.0  | -  | 3.6   | 4.8   | 6.4   | 6.1   | 4.5        | 4.9   | 70              | 101              | 68.2  | 18.2 |
| <b>III CNS NEOPLASMS †</b>         | 0               | 22  | 23  | 26    | 18    | 71   | 89   | 6.1        | 100.0 | 5.5   | 100.0 | -  | 6.6   | 6.5   | 8.8   | 6.1   | 6.6        | 6.5   | 102             | 133              | 57.3  | 9.0  |
| a. Ependymoma                      | 0               | 3   | 0   | 0     | 0     | 3    | 3    | 0.3        | 4.2   | 0.2   | 3.4   | -  | 0.9   | -     | -     | -     | 0.3        | 0.2   | 3               | 3                | 100.0 | 0.0  |
| b. Astrocytoma                     | 0               | 2   | 7   | 6     | 6     | 15   | 21   | 1.3        | 21.1  | 1.3   | 23.6  | -  | 0.6   | 2.0   | 2.0   | 2.0   | 1.4        | 1.5   | 22              | 33               | 95.2  | 0.0  |
| c. CNS embryonal                   | 0               | 6   | 7   | 4     | 5     | 17   | 22   | 1.5        | 23.9  | 1.4   | 24.7  | -  | 1.8   | 2.0   | 1.4   | 1.7   | 1.6        | 1.6   | 24              | 32               | 86.4  | 4.5  |
| d. Other gliomas                   | 0               | 3   | 2   | 5     | 0     | 10   | 10   | 0.9        | 14.1  | 0.6   | 11.2  | -  | 0.9   | 0.6   | 1.7   | -     | 0.9        | 0.7   | 15              | 15               | 60.0  | 20.0 |
| e. Other specified                 | 0               | 0   | 1   | 0     | 1     | 1    | 2    | 0.1        | 1.4   | 0.1   | 2.2   | -  | -     | 0.3   | -     | 0.3   | 0.1        | 0.1   | 1               | 3                | 100.0 | 0.0  |
| f. Unspecified CNS                 | 0               | 8   | 6   | 11    | 6     | 25   | 31   | 2.1        | 35.2  | 1.9   | 34.8  | -  | 2.4   | 1.7   | 3.7   | 2.0   | 2.3        | 2.3   | 36              | 47               | 3.2   | 16.1 |
| <b>IV NEUROBLASTOMA</b>            | 1               | 12  | 7   | 2     | 0     | 22   | 22   | 1.9        | 100.0 | 1.4   | 100.0 | 1.0                                      | 3.6   | 2.0   | 0.7   | -     | 2.0        | 1.6   | 28              | 28               | 95.5  | 0.0  |
| a. (Ganglio)neuroblastoma          | 1               | 12  | 7   | 2     | 0     | 22   | 22   | 1.9        | 100.0 | 1.4   | 100.0 | 1.0                                      | 3.6   | 2.0   | 0.7   | -     | 2.0        | 1.6   | 28              | 28               | 95.5  | 0.0  |
| b. Peripheral nervous              | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| <b>V RETINOBLASTOMA</b>            | 6               | 63  | 8   | 1     | 0     | 78   | 78   | 6.7        | 100.0 | 4.8   | 100.0 | 6.0                                      | 19.0  | 2.3   | 0.3   | -     | 7.0        | 5.4   | 93              | 93               | 91.0  | 1.3  |
| <b>VI RENAL TUMOURS</b>            | 3               | 63  | 32  | 5     | 3     | 103  | 106  | 8.8        | 100.0 | 6.5   | 100.0 | 3.0                                      | 19.0  | 9.1   | 1.7   | 1.0   | 9.3        | 7.5   | 130             | 135              | 84.9  | 5.7  |
| a. Nephroblastoma                  | 3               | 62  | 31  | 4     | 2     | 100  | 102  | 8.6        | 97.1  | 6.3   | 96.2  | 3.0                                      | 18.7  | 8.8   | 1.4   | 0.7   | 9.1        | 7.2   | 126             | 129              | 88.2  | 4.9  |
| b. Renal carcinoma                 | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| c. Unspecified                     | 0               | 1   | 1   | 1     | 1     | 3    | 4    | 0.3        | 2.9   | 0.2   | 3.8   | -  | 0.3   | 0.3   | 0.3   | 0.3   | 0.3        | 0.3   | 4               | 6                | 0.0   | 25.0 |
| <b>VII HEPATIC TUMOURS</b>         | 0               | 1   | 0   | 5     | 8     | 6    | 14   | 0.5        | 100.0 | 0.9   | 100.0 | -  | 0.3   | -     | 1.7   | 2.7   | 0.6        | 1.1   | 10              | 23               | 64.3  | 14.3 |
| a. Hepatoblastoma                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| b. Hepatic carcinoma               | 0               | 1   | 0   | 5     | 6     | 6    | 12   | 0.5        | 100.0 | 0.7   | 85.7  | -  | 0.3   | -     | 1.7   | 2.0   | 0.6        | 0.9   | 10              | 20               | 75.0  | 8.3  |
| c. Unspecified                     | 0               | 0   | 0   | 0     | 2     | 0    | 2    | -          | -     | 0.1   | 14.3  | -  | -     | -     | 0.7   | -     | -          | 0.2   | -               | 3                | 0.0   | 50.0 |
| <b>VIII BONE TUMOURS</b>           | 1               | 2   | 12  | 40    | 76    | 55   | 131  | 4.7        | 100.0 | 8.1   | 100.0 | 1.0                                      | 0.6   | 3.4   | 13.5  | 25.7  | 5.3        | 9.9   | 88              | 217              | 88.5  | 3.1  |
| a. Osteosarcoma                    | 1               | 1   | 6   | 30    | 56    | 38   | 94   | 3.3        | 69.1  | 5.8   | 71.8  | 1.0                                      | 0.3   | 1.7   | 10.2  | 19.0  | 3.7        | 7.1   | 62              | 156              | 88.3  | 2.1  |
| b. Chondrosarcoma                  | 0               | 0   | 0   | 0     | 5     | 0    | 5    | -          | -     | 0.3   | 3.8   | -  | -     | -     | -     | 1.7   | -          | 0.4   | -               | 8                | 100.0 | 0.0  |
| c. Ewing & related                 | 0               | 1   | 0   | 2     | 3     | 3    | 6    | 0.3        | 5.5   | 0.4   | 4.6   | -  | 0.3   | -     | 0.7   | 1.0   | 0.3        | 0.5   | 5               | 10               | 100.0 | 0.0  |
| d. Other specified                 | 0               | 0   | 6   | 4     | 9     | 10   | 19   | 0.9        | 18.2  | 1.2   | 14.5  | -  | -     | 1.7   | 1.4   | 3.0   | 0.9        | 1.4   | 15              | 30               | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 0   | 0   | 4     | 3     | 4    | 7    | 0.3        | 7.3   | 0.4   | 5.3   | -  | -     | -     | 1.4   | 1.0   | 0.4        | 0.5   | 7               | 12               | 42.9  | 28.6 |
| <b>IX SOFT TISSUE SARCOMA</b>      | 5               | 45  | 40  | 58    | 44    | 148  | 192  | 12.7       | 100.0 | 11.9  | 100.0 | 5.0                                      | 13.6  | 11.3  | 19.6  | 14.9  | 13.8       | 14.1  | 213             | 287              | 93.8  | 2.6  |
| a. Rhabdomyosarcoma                | 5               | 31  | 19  | 21    | 11    | 76   | 87   | 6.5        | 51.4  | 5.4   | 45.3  | 5.0                                      | 9.4   | 5.4   | 7.1   | 3.7   | 7.0        | 6.3   | 104             | 123              | 94.3  | 2.3  |
| b. Fibrosarcoma                    | 0               | 0   | 4   | 3     | 10    | 7    | 17   | 0.6        | 4.7   | 1.0   | 8.9   | -  | -     | 1.1   | 1.0   | 3.4   | 0.7        | 1.3   | 11              | 28               | 94.1  | 0.0  |
| c. Kaposi sarcoma                  | 0               | 7   | 12  | 18    | 8     | 37   | 45   | 3.2        | 25.0  | 2.8   | 23.4  | -  | 2.1   | 3.4   | 6.1   | 2.7   | 3.5        | 3.3   | 56              | 69               | 91.1  | 4.4  |
| d. Other specified                 | 0               | 5   | 1   | 6     | 4     | 12   | 16   | 1.0        | 8.1   | 1.0   | 8.3   | -  | 1.5   | 0.3   | 2.0   | 1.4   | 1.1        | 1.2   | 17              | 24               | 93.8  | 0.0  |
| e. Unspecified                     | 0               | 2   | 4   | 10    | 11    | 16   | 27   | 1.4        | 10.8  | 1.7   | 14.1  | -  | 0.6   | 1.1   | 3.4   | 3.7   | 1.5        | 2.0   | 25              | 44               | 96.3  | 3.7  |
| <b>X GERM CELL TUMOURS</b>         | 0               | 5   | 3   | 2     | 12    | 10   | 22   | 0.9        | 100.0 | 1.4   | 100.0 | -  | 1.5   | 0.8   | 0.7   | 4.1   | 0.9        | 1.6   | 13              | 34               | 90.9  | 4.5  |
| a. CNS germ cell                   | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.1   | 4.5   | -  | -     | -     | -     | 0.3   | -          | 0.1   | -               | 2                | 100.0 | 0.0  |
| b. Other extragonadal              | 0               | 4   | 0   | 0     | 3     | 4    | 7    | 0.3        | 40.0  | 0.4   | 31.8  | -  | 1.2   | -     | -     | 1.0   | 0.4        | 0.5   | 5               | 10               | 100.0 | 0.0  |
| c. Gonadal germ cell               | 0               | 1   | 2   | 1     | 0     | 4    | 4    | 0.3        | 40.0  | 0.2   | 18.2  | -  | 0.3   | 0.6   | 0.3   | -     | 0.4        | 0.3   | 6               | 6                | 100.0 | 0.0  |
| d. Gonadal carcinoma               | 0               | 0   | 1   | 0     | 4     | 1    | 5    | 0.1        | 10.0  | 0.3   | 22.7  | -  | -     | 0.3   | -     | 1.4   | 0.1        | 0.4   | 1               | 8                | 100.0 | 0.0  |
| e. Unspecified gonadal             | 0               | 0   | 0   | 1     | 4     | 1    | 5    | 0.1        | 10.0  | 0.3   | 22.7  | -  | -     | -     | 0.3   | 1.4   | 0.1        | 0.4   | 2               | 8                | 60.0  | 20.0 |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 5               | 9   | 21  | 46    | 114   | 81   | 195  | 7.0        | 100.0 | 12.0  | 100.0 | 5.0                                      | 2.7   | 5.9   | 15.6  | 38.6  | 7.7        | 14.6  | 124             | 317              | 98.5  | 0.0  |
| a. Adrenocortical                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| b. Thyroid                         | 0               | 0   | 0   | 0     | 6     | 0    | 6    | -          | -     | 0.4   | 3.1   | -  | -     | -     | -     | 2.0   | -          | 0.5   | -               | 10               | 100.0 | 0.0  |
| c. Nasopharyngeal                  | 1               | 1   | 3   | 22    | 43    | 27   | 70   | 2.3        | 33.3  | 4.3   | 35.9  | 1.0                                      | 0.3   | 0.8   | 7.4   | 14.6  | 2.6        | 5.3   | 44              | 117              | 98.6  | 0.0  |
| d. Melanoma                        | 0               | 1   | 2   | 1     | 1     | 4    | 5    | 0.3        | 4.9   | 0.3   | 2.6   | -  | 0.3   | 0.6   | 0.3   | 0.3   | 0.4        | 0.4   | 6               | 7                | 100.0 | 0.0  |
| e. Skin carcinoma                  | 2               | 1   | 6   | 3     | 9     | 12   | 21   | 1.0        | 14.8  | 1.3   | 10.8  | 2.0                                      | 0.3   | 1.7   | 1.0   | 3.0   | 1.1        | 1.5   | 17              | 32               | 100.0 | 0.0  |
| f. Other & unspecified             | 2               | 6   | 10  | 20    | 55    | 38   | 93   | 3.3        | 46.9  | 5.7   | 47.7  | 2.0                                      | 1.8   | 2.8   | 6.8   | 18.6  | 3.6        | 7.0   | 57              | 150              | 97.8  | 0.0  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0               | 16  | 29  | 26    | 48    | 71   | 119  | 6.1        | 100.0 | 7.3   | 100.0 | -  | 4.8   | 8.2   | 8.8   | 16.2  | 6.6        | 8.8   | 104             | 185              | 14.3  | 47.9 |
| a. Other specified                 | 0               | 0   | 1   | 0     | 4     | 1    | 5    | 0.1        | 1.4   | 0.3   | 4.2   | -  | -     | 0.3   | -     | 1.4   | 0.1        | 0.4   | 1               | 8                | 100.0 | 0.0  |
| b. Other unspecified               | 0               | 16  | 28  | 26    | 44    | 70   | 114  | 6.0        | 98.6  | 7.0   | 95.8  | -  | 4.8   | 7.9   | 8.8   | 14.9  | 6.6        | 8.4   | 102             | 177              | 10.5  | 50.0 |
| <b>TOTAL</b>                       | 25              | 375 | 382 | 383   | 455   | 1165 | 1620 | 100.0      | 100.0 | 100.0 | 100.0 | 25.0                                     | 113.3 | 108.2 | 129.7 | 154.0 | 108.5      | 118.7 | 1653            | 2423             | 84.6  | 6.5  |

† includes 1 non-malignant

Please consult the quality indicators for the constituent registries

## KENYA, 2 registries (2000-2012)

|                                    | 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 |      |      |
| <b>I LEUKAEMIA</b>                 | 3                             | 30  | 50  | 41    | 26    | 124             | 150  | 23.3  | 22.4      | 1.3  | 1.3                           | 0  | 34  | 28  | 30    | 22              | 92   | 114  | 17.0 | 16.3 |
| a. Lymphoid                        | 3                             | 21  | 39  | 28    | 11    | 91              | 102  | 17.0  | 15.1      | 1.6  | 1.6                           | 0  | 27  | 16  | 14    | 7               | 57   | 64   | 10.5 | 9.1  |
| b. Acute myeloid                   | 0                             | 3   | 4   | 5     | 6     | 12              | 18   | 2.3   | 2.8       | 0.7  | 0.6                           | 0  | 4   | 5   | 9     | 11              | 18   | 29   | 3.4  | 4.1  |
| c. CMD                             | 0                             | 1   | 2   | 3     | 5     | 6               | 11   | 1.1   | 1.7       | 2.0  | 1.8                           | 0  | 0   | 1   | 2     | 3               | 3    | 6    | 0.6  | 0.9  |
| d. MDS & other                     | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.2   | 0.1       | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| e. Unspecified                     | 0                             | 4   | 5   | 5     | 4     | 14              | 18   | 2.6   | 2.7       | 1.0  | 1.2                           | 0  | 3   | 6   | 5     | 1               | 14   | 15   | 2.6  | 2.2  |
| <b>II LYMPHOMA &amp; RELATED</b>   | 1                             | 49  | 93  | 58    | 50    | 201             | 251  | 37.6  | 37.6      | 2.0  | 1.8                           | 0  | 24  | 36  | 43    | 34              | 103  | 137  | 19.2 | 19.6 |
| a. Hodgkin                         | 0                             | 3   | 25  | 19    | 15    | 47              | 62   | 8.9   | 9.4       | 2.4  | 1.9                           | 0  | 3   | 7   | 10    | 12              | 20   | 32   | 3.8  | 4.6  |
| b. Non-Hodgkin except BL           | 1                             | 29  | 35  | 18    | 26    | 83              | 109  | 15.4  | 16.3      | 1.8  | 1.9                           | 0  | 9   | 15  | 21    | 11              | 45   | 56   | 8.4  | 8.0  |
| c. Burkitt (BL)                    | 0                             | 10  | 20  | 10    | 1     | 40              | 41   | 7.4   | 5.9       | 1.9  | 1.9                           | 0  | 7   | 10  | 4     | 1               | 21   | 22   | 3.9  | 3.1  |
| d. Lymphoreticular                 | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| e. Unspecified                     | 0                             | 7   | 13  | 11    | 8     | 31              | 39   | 5.8   | 5.9       | 1.8  | 1.4                           | 0  | 5   | 4   | 8     | 10              | 17   | 27   | 3.2  | 3.9  |
| <b>III CNS NEOPLASMS †</b>         | 0                             | 17  | 7   | 11    | 9     | 35              | 44   | 6.5   | 6.6       | 1.0  | 1.0                           | 0  | 5   | 16  | 15    | 9               | 36   | 45   | 6.7  | 6.5  |
| a. Ependymoma                      | 0                             | 3   | 0   | 0     | 0     | 3               | 3    | 0.5   | 0.4       | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| b. Astrocytoma                     | 0                             | 0   | 2   | 3     | 1     | 5               | 6    | 1.0   | 0.9       | 0.5  | 0.4                           | 0  | 2   | 5   | 3     | 5               | 10   | 15   | 1.9  | 2.1  |
| c. CNS embryonal                   | 0                             | 5   | 2   | 0     | 3     | 7               | 10   | 1.3   | 1.5       | 0.7  | 0.8                           | 0  | 1   | 5   | 4     | 2               | 10   | 12   | 1.9  | 1.7  |
| d. Other gliomas                   | 0                             | 2   | 0   | 2     | 0     | 4               | 4    | 0.8   | 0.6       | 0.7  | 0.7                           | 0  | 1   | 2   | 3     | 0               | 6    | 6    | 1.1  | 0.9  |
| e. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | 0.0  | 0.0                           | 0  | 0   | 1   | 0     | 1               | 1    | 2    | 0.2  | 0.3  |
| f. Unspecified CNS                 | 0                             | 7   | 3   | 6     | 5     | 16              | 21   | 3.0   | 3.2       | 1.8  | 2.1                           | 0  | 1   | 3   | 5     | 1               | 9    | 10   | 1.7  | 1.5  |
| <b>IV NEUROBLASTOMA</b>            | 0                             | 7   | 4   | 0     | 0     | 11              | 11   | 2.0   | 1.5       | 1.0  | 1.0                           | 1  | 5   | 3   | 2     | 0               | 11   | 11   | 2.0  | 1.6  |
| a. (Ganglioneuroblastoma           | 0                             | 7   | 4   | 0     | 0     | 11              | 11   | 2.0   | 1.5       | 1.0  | 1.0                           | 1  | 5   | 3   | 2     | 0               | 11   | 11   | 2.0  | 1.6  |
| b. Peripheral nervous              | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| <b>V RETINOBLASTOMA</b>            | 4                             | 36  | 5   | 1     | 0     | 46              | 46   | 8.3   | 6.4       | 1.4  | 1.4                           | 2  | 27  | 3   | 0     | 0               | 32   | 32   | 5.8  | 4.5  |
| <b>VI RENAL TUMOURS</b>            | 1                             | 25  | 14  | 1     | 1     | 41              | 42   | 7.4   | 5.9       | 0.7  | 0.7                           | 2  | 38  | 18  | 4     | 2               | 62   | 64   | 11.3 | 9.0  |
| a. Nephroblastoma                  | 1                             | 25  | 14  | 1     | 1     | 41              | 42   | 7.4   | 5.9       | 0.7  | 0.7                           | 2  | 37  | 17  | 3     | 1               | 59   | 60   | 10.7 | 8.4  |
| 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     | 1               | 3    | 4    | 0.6  | 0.6  |
| <b>VII HEPATIC TUMOURS</b>         | 0                             | 0   | 0   | 4     | 8     | 4               | 12   | 0.8   | 2.0       | 2.0  | 6.0                           | 0  | 1   | 0   | 1     | 0               | 2    | 2    | 0.4  | 0.3  |
| a. Hepatoblastoma                  | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| b. Hepatic carcinoma               | 0                             | 0   | 0   | 4     | 6     | 4               | 10   | 0.8   | 1.6       | 2.0  | 5.0                           | 0  | 1   | 0   | 1     | 0               | 2    | 2    | 0.4  | 0.3  |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 2     | 0               | 2    | -     | 0.3       | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| <b>VIII BONE TUMOURS</b>           | 0                             | 2   | 11  | 19    | 48    | 32              | 80   | 6.2   | 12.9      | 1.4  | 1.6                           | 1  | 0   | 1   | 21    | 28              | 23   | 51   | 4.4  | 7.3  |
| a. Osteosarcoma                    | 0                             | 1   | 5   | 15    | 35    | 21              | 56   | 4.1   | 9.1       | 1.2  | 1.5                           | 1  | 0   | 1   | 15    | 21              | 17   | 38   | 3.3  | 5.4  |
| b. Chondrosarcoma                  | 0                             | 0   | 0   | 0     | 4     | 0               | 4    | -     | 0.7       | -    | 4.0                           | 0  | 0   | 0   | 0     | 1               | 0    | 1    | -    | 0.1  |
| c. Ewing & related                 | 0                             | 1   | 0   | 1     | 1     | 2               | 3    | 0.4   | 0.5       | 2.0  | 1.0                           | 0  | 0   | 0   | 1     | 2               | 1    | 3    | 0.2  | 0.4  |
| d. Other specified                 | 0                             | 0   | 6   | 3     | 6     | 9               | 15   | 1.7   | 2.3       | 9.0  | 3.8                           | 0  | 0   | 0   | 1     | 3               | 1    | 4    | 0.2  | 0.6  |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 2     | 0               | 2    | -     | 0.3       | 0.0  | 0.4                           | 0  | 0   | 0   | 4     | 1               | 4    | 5    | 0.8  | 0.7  |
| <b>IX SOFT TISSUE SARCOMA</b>      | 2                             | 24  | 32  | 40    | 24    | 98              | 122  | 18.5  | 18.4      | 2.0  | 1.7                           | 3  | 21  | 8   | 18    | 20              | 50   | 70   | 9.3  | 10.0 |
| a. Rhabdomyosarcoma                | 2                             | 14  | 15  | 14    | 7     | 45              | 52   | 8.4   | 7.7       | 1.5  | 1.5                           | 3  | 17  | 4   | 7     | 4               | 31   | 35   | 5.7  | 5.0  |
| b. Fibrosarcoma                    | 0                             | 0   | 4   | 2     | 4     | 6               | 10   | 1.1   | 1.6       | 6.0  | 1.4                           | 0  | 0   | 0   | 1     | 6               | 1    | 7    | 0.2  | 1.0  |
| c. Kaposi sarcoma                  | 0                             | 5   | 10  | 12    | 5     | 27              | 32   | 5.1   | 4.8       | 2.7  | 2.5                           | 0  | 2   | 2   | 6     | 3               | 10   | 13   | 1.9  | 1.9  |
| d. Other specified                 | 0                             | 3   | 0   | 5     | 2     | 8               | 10   | 1.5   | 1.5       | 2.0  | 1.7                           | 0  | 2   | 1   | 1     | 2               | 4    | 6    | 0.7  | 0.8  |
| e. Unspecified                     | 0                             | 2   | 3   | 7     | 6     | 12              | 18   | 2.3   | 2.8       | 3.0  | 2.0                           | 0  | 0   | 1   | 3     | 5               | 4    | 9    | 0.8  | 1.3  |
| <b>X GERM CELL TUMOURS</b>         | 0                             | 2   | 0   | 0     | 1     | 2               | 3    | 0.4   | 0.4       | 0.3  | 0.2                           | 0  | 3   | 3   | 2     | 11              | 8    | 19   | 1.5  | 2.7  |
| a. CNS germ cell                   | 0                             | 0   | 0   | 0     | 1     | 0               | 1    | -     | 0.2       | -    | -                             | 0  | 0   | 0   | 0     | 0               | 0    | 0    | -    | -    |
| b. Other extragonadal              | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.2   | 0.1       | 0.3  | 0.2                           | 0  | 3   | 0   | 0     | 3               | 3    | 6    | 0.5  | 0.8  |
| c. Gonadal germ cell               | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.2   | 0.1       | 0.3  | 0.3                           | 0  | 0   | 2   | 1     | 0               | 3    | 3    | 0.6  | 0.4  |
| d. Gonadal carcinoma               | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | 0.0  | 0.0                           | 0  | 0   | 1   | 0     | 4               | 1    | 5    | 0.2  | 0.7  |
| e. Unspecified gonadal             | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -         | 0.0  | 0.0                           | 0  | 0   | 0   | 1     | 4               | 1    | 5    | 0.2  | 0.7  |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 2                             | 4   | 16  | 31    | 65    | 53              | 118  | 10.2  | 18.9      | 1.9  | 1.5                           | 3  | 5   | 5   | 15    | 49              | 28   | 77   | 5.3  | 10.9 |
| 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     | 6               | 0    | 6    | -    | 0.8  |
| c. Nasopharyngeal                  | 1                             | 0   | 3   | 18    | 30    | 22              | 52   | 4.3   | 8.4       | 4.4  | 2.9                           | 0  | 1   | 0   | 4     | 13              | 5    | 18   | 1.0  | 2.5  |
| d. Melanoma                        | 0                             | 0   | 2   | 1     | 1     | 3               | 4    | 0.6   | 0.6       | 3.0  | 4.0                           | 0  | 1   | 0   | 0     | 0               | 1    | 1    | 0.2  | 0.1  |
| e. Skin carcinoma                  | 1                             | 0   | 4   | 1     | 4     | 6               | 10   | 1.1   | 1.5       | 1.0  | 0.9                           | 1  | 1   | 2   | 2     | 5               | 6    | 11   | 1.1  | 1.6  |
| f. Other & unspecified             | 0                             | 4   | 7   | 11    | 30    | 22              | 52   | 4.2   | 8.3       | 1.4  | 1.3                           | 2  | 2   | 3   | 9     | 25              | 16   | 41   | 3.0  | 5.8  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0                             | 10  | 20  | 13    | 25    | 43              | 68   | 8.0   | 10.5      | 1.5  | 1.3                           | 0  | 6   | 9   | 13    | 23              | 28   | 51   | 5.2  | 7.2  |
| a. Other specified                 | 0                             | 0   | 1   | 0     | 2     | 1               | 3    | 0.2   | 0.5       | -    | 1.5                           | 0  | 0   | 0   | 0     | 2               | 0    | 2    | -    | 0.3  |
| b. Other unspecified               | 0                             | 10  | 19  | 13    | 23    | 42              | 65   | 7.9   | 10.0      | 1.5  | 1.3                           | 0  | 6   | 9   | 13    | 21              | 28   | 49   | 5.2  | 7.0  |
| <b>TOTAL</b>                       | 13                            | 206 | 252 | 219   | 257   | 690             | 947  | 129.1 | 143.4     | 1.5  | 1.4                           | 12 | 169 | 130 | 164   | 198             | 475  | 673  | 88.1 | 95.7 |

† includes 1 non-malignant in males

Please consult the quality indicators for the constituent registries

## KENYA, 2 registries (2000-2012)

|                           | Age group | Males     | Females   |
|---------------------------|-----------|-----------|-----------|
| Person-years              | 0         | 504 076   | 496 249   |
|                           | 1-4       | 1 663 020 | 1 646 947 |
|                           | 5-9       | 1 761 608 | 1 770 191 |
|                           | 10-14     | 1 451 350 | 1 501 818 |
|                           | 15-19     | 1 332 724 | 1 622 375 |
| Total                     | 0-14      | 5 380 054 | 5 415 205 |
|                           | 0-19      | 6 712 778 | 7 037 580 |
| Average annual population | 0-14      | 413 850   | 416 554   |
|                           | 0-19      | 516 368   | 541 352   |

Please consult the quality indicators for the constituent registries

## KENYA, 2 registries (2000-2012)

| Registry     | Period           | Cases       | %            | Person-years      | %            |
|--------------|------------------|-------------|--------------|-------------------|--------------|
| Eldoret      | 2000-2011        | 721         | 44.5         | 5 169 022         | 37.6         |
| Nairobi      | 2006-2012        | 899         | 55.5         | 8 581 336         | 62.4         |
| <b>KENYA</b> | <b>2000-2012</b> | <b>1620</b> | <b>100.0</b> | <b>13 750 358</b> | <b>100.0</b> |

Please consult the quality indicators for the constituent registries

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