

KUWAIT, Kuwaitis (1994-2012)

| | 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 | 23 | 128 | 67 | 92 | 94 | 310 | 404 | 38.9 | 100.0 | 37.8 | 100.0 | 44.1 | 60.8 | 28.1 | 42.7 | 50.0 | 43.7 | 45.1 | 642 | 892 | 92.8 | 6.7 | |
| a. Lymphoid | 20 | 91 | 48 | 67 | 65 | 226 | 291 | 28.4 | 72.9 | 27.2 | 72.0 | 38.4 | 43.2 | 20.2 | 31.1 | 34.5 | 31.9 | 32.5 | 468 | 640 | 99.7 | 0.0 | |
| b. Acute myeloid | 2 | 22 | 12 | 14 | 16 | 50 | 66 | 6.3 | 16.1 | 6.2 | 16.3 | 3.8 | 10.5 | 5.0 | 6.5 | 8.5 | 7.1 | 7.4 | 103 | 146 | 100.0 | 0.0 | |
| c. CMD | 0 | 4 | 0 | 1 | 4 | 5 | 9 | 0.6 | 1.6 | 0.8 | 2.2 | - | 1.9 | - | 0.5 | 2.1 | 0.7 | 1.0 | 10 | 21 | 88.9 | 0.0 | |
| d. MDS & other | 1 | 2 | 1 | 1 | 0 | 5 | 5 | 0.6 | 1.6 | 0.5 | 1.2 | 1.9 | 1.0 | 0.4 | 0.5 | - | 0.7 | 0.6 | 10 | 10 | 100.0 | 0.0 | |
| e. Unspecified | 0 | 9 | 6 | 9 | 9 | 24 | 33 | 3.0 | 7.7 | 3.1 | 8.2 | - | 4.3 | 2.5 | 4.2 | 4.8 | 3.4 | 3.7 | 51 | 75 | 18.2 | 81.8 | |
| II LYMPHOMA & RELATED | 17 | 65 | 51 | 46 | 65 | 179 | 244 | 22.5 | 100.0 | 22.8 | 100.0 | 32.6 | 30.9 | 21.4 | 21.4 | 34.5 | 25.2 | 27.3 | 370 | 543 | 99.6 | 0.0 | |
| a. Hodgkin | 9 | 40 | 24 | 19 | 28 | 92 | 120 | 11.5 | 51.4 | 11.2 | 49.2 | 17.3 | 19.0 | 10.1 | 8.8 | 14.9 | 13.0 | 13.5 | 188 | 262 | 100.0 | 0.0 | |
| b. Non-Hodgkin except BL | 7 | 19 | 20 | 19 | 30 | 65 | 95 | 8.2 | 36.3 | 8.9 | 38.9 | 13.4 | 9.0 | 8.4 | 8.8 | 15.9 | 9.1 | 10.6 | 136 | 215 | 100.0 | 0.0 | |
| c. Burkitt (BL) | 1 | 5 | 7 | 6 | 5 | 19 | 24 | 2.4 | 10.6 | 2.2 | 9.8 | 1.9 | 2.4 | 2.9 | 2.8 | 2.7 | 2.6 | 2.6 | 40 | 53 | 100.0 | 0.0 | |
| d. Lymphoreticular | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | - | 0.1 | 0.4 | - | - | - | - | 0.5 | - | 0.1 | - | - | 3 | 100.0 | 0.0 |
| e. Unspecified | 0 | 1 | 0 | 2 | 1 | 3 | 4 | 0.4 | 1.7 | 0.4 | 1.6 | - | 0.5 | - | 0.9 | 0.5 | 0.4 | 0.4 | 7 | 9 | 75.0 | 0.0 | |
| III CNS NEOPLASMS † | 10 | 28 | 22 | 27 | 35 | 87 | 122 | 10.9 | 100.0 | 11.4 | 100.0 | 19.2 | 13.3 | 9.2 | 12.5 | 18.6 | 12.2 | 13.7 | 181 | 274 | 93.4 | 4.1 | |
| a. Ependymoma | 0 | 2 | 1 | 3 | 4 | 6 | 10 | 0.8 | 6.9 | 0.9 | 8.2 | - | 1.0 | 0.4 | 1.4 | 2.1 | 0.8 | 1.1 | 13 | 24 | 100.0 | 0.0 | |
| b. Astrocytoma | 6 | 13 | 7 | 9 | 15 | 35 | 50 | 4.4 | 40.2 | 4.7 | 41.0 | 11.5 | 6.2 | 2.9 | 4.2 | 8.0 | 5.0 | 5.6 | 72 | 112 | 94.0 | 6.0 | |
| c. CNS embryonal | 3 | 10 | 10 | 10 | 13 | 33 | 46 | 4.1 | 37.9 | 4.3 | 37.7 | 5.8 | 4.8 | 4.2 | 4.6 | 6.9 | 4.6 | 5.1 | 69 | 104 | 95.7 | 0.0 | |
| d. Other gliomas | 1 | 0 | 2 | 2 | 1 | 5 | 6 | 0.6 | 5.7 | 0.6 | 4.9 | 1.9 | - | 0.8 | 0.9 | 0.5 | 0.7 | 0.7 | 11 | 13 | 83.3 | 0.0 | |
| e. Other specified | 0 | 3 | 1 | 3 | 1 | 7 | 8 | 0.9 | 8.0 | 0.7 | 6.6 | - | 1.4 | 0.4 | 1.4 | 0.5 | 1.0 | 0.9 | 15 | 17 | 100.0 | 0.0 | |
| f. Unspecified CNS | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0.1 | 1.1 | 0.2 | 1.6 | - | - | 0.4 | - | 0.5 | 0.1 | 0.2 | 2 | 5 | 0.0 | 100.0 | |
| IV NEUROBLASTOMA | 2 | 17 | 9 | 10 | 16 | 38 | 54 | 4.8 | 100.0 | 5.0 | 100.0 | 3.8 | 8.1 | 3.8 | 4.6 | 8.5 | 5.4 | 6.1 | 78 | 121 | 90.7 | 0.0 | |
| a. (Ganglio)neuroblastoma | 2 | 17 | 9 | 10 | 16 | 38 | 54 | 4.8 | 100.0 | 5.0 | 100.0 | 3.8 | 8.1 | 3.8 | 4.6 | 8.5 | 5.4 | 6.1 | 78 | 121 | 90.7 | 0.0 | |
| b. Peripheral nervous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| V RETINOBLASTOMA | 0 | 5 | 1 | 4 | 0 | 10 | 10 | 1.3 | 100.0 | 0.9 | 100.0 | - | 2.4 | 0.4 | 1.9 | - | 1.4 | 1.1 | 21 | 21 | 80.0 | 0.0 | |
| VI RENAL TUMOURS | 3 | 20 | 7 | 7 | 9 | 37 | 46 | 4.6 | 100.0 | 4.3 | 100.0 | 5.8 | 9.5 | 2.9 | 3.3 | 4.8 | 5.3 | 5.2 | 75 | 99 | 82.6 | 2.2 | |
| a. Nephroblastoma | 3 | 12 | 6 | 7 | 8 | 28 | 36 | 3.5 | 75.7 | 3.4 | 78.3 | 5.8 | 5.7 | 2.5 | 3.3 | 4.3 | 4.0 | 4.0 | 57 | 79 | 86.1 | 0.0 | |
| b. Renal carcinoma | 0 | 6 | 0 | 0 | 1 | 6 | 7 | 0.8 | 16.2 | 0.7 | 15.2 | - | 2.9 | - | - | 0.5 | 0.9 | 0.8 | 11 | 14 | 100.0 | 0.0 | |
| c. Unspecified | 0 | 2 | 1 | 0 | 0 | 3 | 3 | 0.4 | 8.1 | 0.3 | 6.5 | - | 1.0 | 0.4 | - | - | 0.4 | 0.3 | 6 | 6 | 0.0 | 33.3 | |
| VII HEPATIC TUMOURS | 1 | 5 | 3 | 3 | 6 | 12 | 18 | 1.5 | 100.0 | 1.7 | 100.0 | 1.9 | 2.4 | 1.3 | 1.4 | 3.2 | 1.7 | 2.0 | 25 | 41 | 88.9 | 0.0 | |
| a. Hepatoblastoma | 0 | 5 | 3 | 2 | 5 | 10 | 15 | 1.3 | 83.3 | 1.4 | 83.3 | - | 2.4 | 1.3 | 0.9 | 2.7 | 1.4 | 1.7 | 20 | 34 | 86.7 | 0.0 | |
| b. Hepatic carcinoma | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 0.3 | 16.7 | 0.3 | 16.7 | 1.9 | - | - | 0.5 | 0.5 | 0.3 | 0.3 | 4 | 7 | 100.0 | 0.0 | |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| VIII BONE TUMOURS | 2 | 0 | 2 | 1 | 4 | 5 | 9 | 0.6 | 100.0 | 0.8 | 100.0 | 3.8 | - | 0.8 | 0.5 | 2.1 | 0.7 | 1.0 | 10 | 21 | 77.8 | 22.2 | |
| a. Osteosarcoma | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 0.3 | 40.0 | 0.2 | 22.2 | 3.8 | - | - | - | - | 0.3 | 0.2 | 4 | 4 | 100.0 | 0.0 | |
| b. Chondrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| c. Ewing & related | 0 | 0 | 0 | 0 | 2 | 0 | 2 | - | - | 0.2 | 22.2 | - | - | - | - | 1.1 | - | 0.2 | - | 5 | 100.0 | 0.0 | |
| d. Other specified | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 0.3 | 40.0 | 0.3 | 33.3 | - | - | 0.4 | 0.5 | 0.5 | 0.3 | 0.3 | 4 | 7 | 100.0 | 0.0 | |
| e. Unspecified | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0.1 | 20.0 | 0.2 | 22.2 | - | - | 0.4 | - | 0.5 | 0.1 | 0.2 | 2 | 5 | 0.0 | 100.0 | |
| IX SOFT TISSUE SARCOMA | 8 | 14 | 14 | 13 | 25 | 49 | 74 | 6.1 | 100.0 | 6.9 | 100.0 | 15.3 | 6.7 | 5.9 | 6.0 | 13.3 | 6.9 | 8.3 | 101 | 168 | 100.0 | 0.0 | |
| a. Rhabdomyosarcoma | 2 | 5 | 6 | 2 | 9 | 15 | 24 | 1.9 | 30.6 | 2.2 | 32.4 | 3.8 | 2.4 | 2.5 | 0.9 | 4.8 | 2.1 | 2.7 | 31 | 54 | 100.0 | 0.0 | |
| b. Fibrosarcoma | 0 | 1 | 0 | 1 | 2 | 2 | 4 | 0.3 | 4.1 | 0.4 | 5.4 | - | 0.5 | - | 0.5 | 1.1 | 0.3 | 0.5 | 4 | 10 | 100.0 | 0.0 | |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| d. Other specified | 4 | 8 | 7 | 10 | 14 | 29 | 43 | 3.6 | 59.2 | 4.0 | 58.1 | 7.7 | 3.8 | 2.9 | 4.6 | 7.4 | 4.1 | 4.8 | 61 | 98 | 100.0 | 0.0 | |
| e. Unspecified | 2 | 0 | 1 | 0 | 0 | 3 | 3 | 0.4 | 6.1 | 0.3 | 4.1 | 3.8 | - | 0.4 | - | - | 0.4 | 0.3 | 6 | 6 | 100.0 | 0.0 | |
| X GERM CELL TUMOURS | 3 | 9 | 4 | 9 | 10 | 25 | 35 | 3.1 | 100.0 | 3.3 | 100.0 | 5.8 | 4.3 | 1.7 | 4.2 | 5.3 | 3.5 | 3.9 | 52 | 79 | 91.4 | 8.6 | |
| a. CNS germ cell | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0.3 | 8.0 | 0.2 | 5.7 | - | 0.5 | - | 0.5 | - | 0.3 | 0.2 | 4 | 4 | 100.0 | 0.0 | |
| b. Other extragonadal | 3 | 6 | 4 | 8 | 4 | 21 | 25 | 2.6 | 84.0 | 2.3 | 71.4 | 5.8 | 2.9 | 1.7 | 3.7 | 2.1 | 2.9 | 2.8 | 44 | 55 | 100.0 | 0.0 | |
| c. Gonadal germ cell | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.1 | 4.0 | 0.1 | 2.9 | - | 0.5 | - | - | - | 0.1 | 0.1 | 2 | 2 | 100.0 | 0.0 | |
| d. Gonadal carcinoma | 0 | 0 | 0 | 0 | 3 | 0 | 3 | - | - | 0.3 | 8.6 | - | - | - | - | 1.6 | - | 0.4 | - | 8 | 100.0 | 0.0 | |
| e. Unspecified gonadal | 0 | 1 | 0 | 0 | 3 | 1 | 4 | 0.1 | 4.0 | 0.4 | 11.4 | - | 0.5 | - | - | 1.6 | 0.1 | 0.5 | 2 | 10 | 25.0 | 75.0 | |
| XI CARCINOMA & MELANOMA | 4 | 5 | 10 | 6 | 1 | 25 | 26 | 3.1 | 100.0 | 2.4 | 100.0 | 7.7 | 2.4 | 4.2 | 2.8 | 0.5 | 3.5 | 2.8 | 52 | 55 | 92.3 | 0.0 | |
| a. Adrenocortical | 0 | 1 | 2 | 2 | 0 | 5 | 5 | 0.6 | 20.0 | 0.5 | 19.2 | - | 0.5 | 0.8 | 0.9 | - | 0.7 | 0.5 | 11 | 11 | 60.0 | 0.0 | |
| b. Thyroid | 1 | 2 | 3 | 3 | 1 | 9 | 10 | 1.1 | 36.0 | 0.9 | 38.5 | 1.9 | 1.0 | 1.3 | 1.4 | 0.5 | 1.3 | 1.1 | 19 | 22 | 100.0 | 0.0 | |
| c. Nasopharyngeal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| d. Melanoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| e. Skin carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| f. Other & unspecified | 3 | 2 | 5 | 1 | 0 | 11 | 11 | 1.4 | 44.0 | 1.0 | 42.3 | 5.8 | 1.0 | 2.1 | 0.5 | - | 1.5 | 1.2 | 22 | 22 | 100.0 | 0.0 | |
| XII OTHER & UNSPECIFIED | 2 | 3 | 5 | 10 | 8 | 20 | 28 | 2.5 | 100.0 | 2.6 | 100.0 | 3.8 | 1.4 | 2.1 | 4.6 | 4.3 | 2.8 | 3.1 | 43 | 65 | 17.9 | 71.4 | |
| a. Other specified | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.1 | 5.0 | 0.3 | 10.7 | - | - | - | 0.5 | 1.1 | 0.1 | 0.3 | 2 | 8 | 100.0 | 0.0 | |
| b. Other unspecified | 2 | 3 | 5 | 9 | 6 | 19 | 25 | 2.4 | 95.0 | 2.3 | 89.3 | 3.8 | 1.4 | 2.1 | 4.2 | 3.2 | 2.6 | 2.8 | 41 | 57 | 8.0 | 80.0 | |
| TOTAL | 75 | 299 | 195 | 228 | 273 | 797 | 1070 | 100.0 | 100.0 | 100.0 | 100.0 | 143.8 | 142.1 | 81.9 | 105.9 | 145.1 | 112.3 | 119.7 | 1651 | 2377 | 92.1 | 5.4 | |

† includes 32 non-malignant

Please consult the quality indicators for this registry

KUWAIT, Kuwaitis (1994-2012)

| | 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 | 12 | 73 | 38 | 56 | 41 | 179 | 220 | 49.5 | 48.1 | 1.4 | 1.2 | 11 | 55 | 29 | 36 | 53 | 131 | 184 | 37.7 | 42.1 | | | | |
| a. Lymphoid | 12 | 52 | 25 | 40 | 29 | 129 | 158 | 35.8 | 34.6 | 1.3 | 1.2 | 8 | 39 | 23 | 27 | 36 | 97 | 133 | 27.9 | 30.3 | | | | |
| b. Acute myeloid | 0 | 12 | 9 | 9 | 6 | 30 | 36 | 8.3 | 7.8 | 1.5 | 1.2 | 2 | 10 | 3 | 5 | 10 | 20 | 30 | 5.8 | 6.9 | | | | |
| c. CMD | 0 | 1 | 0 | 1 | 1 | 2 | 3 | 0.6 | 0.7 | 0.7 | 0.5 | 0 | 3 | 0 | 0 | 3 | 3 | 6 | 0.9 | 1.4 | | | | |
| d. MDS & other | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0.6 | 0.4 | 0.7 | 0.7 | 1 | 1 | 1 | 0 | 0 | 3 | 3 | 0.9 | 0.7 | | | | |
| e. Unspecified | 0 | 7 | 4 | 5 | 5 | 16 | 21 | 4.4 | 4.6 | 2.0 | 1.8 | 0 | 2 | 2 | 4 | 4 | 8 | 12 | 2.3 | 2.7 | | | | |
| II LYMPHOMA & RELATED | 11 | 41 | 29 | 28 | 31 | 109 | 140 | 30.2 | 30.7 | 1.6 | 1.3 | 6 | 24 | 22 | 18 | 34 | 70 | 104 | 20.0 | 23.8 | | | | |
| a. Hodgkin | 7 | 27 | 15 | 12 | 10 | 61 | 71 | 17.0 | 15.5 | 2.0 | 1.4 | 2 | 13 | 9 | 7 | 18 | 31 | 49 | 8.9 | 11.3 | | | | |
| b. Non-Hodgkin except BL | 4 | 11 | 10 | 10 | 17 | 35 | 52 | 9.7 | 11.5 | 1.2 | 1.2 | 3 | 8 | 10 | 9 | 13 | 30 | 43 | 8.5 | 9.8 | | | | |
| c. Burkitt (BL) | 0 | 3 | 4 | 4 | 4 | 11 | 15 | 3.0 | 3.3 | 1.4 | 1.7 | 1 | 2 | 3 | 2 | 1 | 8 | 9 | 2.3 | 2.0 | | | | |
| d. Lymphoreticular | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | | | | |
| e. Unspecified | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 0.5 | 0.4 | 2.0 | 1.0 | 0 | 1 | 0 | 0 | 1 | 1 | 2 | 0.3 | 0.5 | | | | |
| III CNS NEOPLASMS † | 5 | 14 | 15 | 17 | 14 | 51 | 65 | 14.0 | 14.2 | 1.4 | 1.1 | 5 | 14 | 7 | 10 | 21 | 36 | 57 | 10.4 | 13.1 | | | | |
| a. Ependymoma | 0 | 1 | 1 | 2 | 2 | 4 | 6 | 1.1 | 1.3 | 2.0 | 1.5 | 0 | 1 | 0 | 1 | 2 | 2 | 4 | 0.6 | 0.9 | | | | |
| b. Astrocytoma | 3 | 5 | 6 | 5 | 6 | 19 | 25 | 5.2 | 5.5 | 1.2 | 1.0 | 3 | 8 | 1 | 4 | 9 | 16 | 25 | 4.7 | 5.8 | | | | |
| c. CNS embryonal | 1 | 6 | 4 | 7 | 5 | 18 | 23 | 4.9 | 5.0 | 1.2 | 1.0 | 2 | 4 | 6 | 3 | 8 | 15 | 23 | 4.3 | 5.3 | | | | |
| d. Other gliomas | 1 | 0 | 2 | 1 | 1 | 4 | 5 | 1.1 | 1.1 | 4.0 | 5.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 0.2 | | | | |
| e. Other specified | 0 | 2 | 1 | 2 | 0 | 5 | 5 | 1.4 | 1.1 | 2.5 | 1.7 | 0 | 1 | 0 | 1 | 1 | 2 | 3 | 0.6 | 0.7 | | | | |
| f. Unspecified CNS | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | - | 1.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | | | | |
| IV NEUROBLASTOMA | 0 | 11 | 6 | 8 | 5 | 25 | 30 | 6.9 | 6.5 | 1.9 | 1.3 | 2 | 6 | 3 | 2 | 11 | 13 | 24 | 3.8 | 5.6 | | | | |
| a. (Ganglio)neuroblastoma | 0 | 11 | 6 | 8 | 5 | 25 | 30 | 6.9 | 6.5 | 1.9 | 1.3 | 2 | 6 | 3 | 2 | 11 | 13 | 24 | 3.8 | 5.6 | | | | |
| b. Peripheral nervous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| V RETINOBLASTOMA | 0 | 2 | 1 | 2 | 0 | 5 | 5 | 1.4 | 1.1 | 1.0 | 1.0 | 0 | 3 | 0 | 2 | 0 | 5 | 5 | 1.5 | 1.1 | | | | |
| VI RENAL TUMOURS | 3 | 15 | 4 | 6 | 3 | 28 | 31 | 7.9 | 6.8 | 3.1 | 2.1 | 0 | 5 | 3 | 1 | 6 | 9 | 15 | 2.6 | 3.5 | | | | |
| a. Nephroblastoma | 3 | 10 | 3 | 6 | 3 | 22 | 25 | 6.2 | 5.5 | 3.7 | 2.3 | 0 | 2 | 3 | 1 | 5 | 6 | 11 | 1.7 | 2.5 | | | | |
| b. Renal carcinoma | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 0.9 | 0.7 | 1.0 | 0.8 | 0 | 3 | 0 | 0 | 1 | 3 | 4 | 0.9 | 0.9 | | | | |
| c. Unspecified | 0 | 2 | 1 | 0 | 0 | 3 | 3 | 0.8 | 0.7 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| VII HEPATIC TUMOURS | 1 | 1 | 1 | 1 | 4 | 4 | 8 | 1.1 | 1.8 | 0.5 | 0.8 | 0 | 4 | 2 | 2 | 2 | 8 | 10 | 2.3 | 2.3 | | | | |
| a. Hepatoblastoma | 0 | 1 | 1 | 0 | 3 | 2 | 5 | 0.6 | 1.1 | 0.3 | 0.5 | 0 | 4 | 2 | 2 | 2 | 8 | 10 | 2.3 | 2.3 | | | | |
| b. Hepatic carcinoma | 1 | 0 | 0 | 1 | 1 | 2 | 3 | 0.6 | 0.7 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| VIII BONE TUMOURS | 1 | 0 | 1 | 0 | 3 | 2 | 5 | 0.6 | 1.1 | 0.7 | 1.3 | 1 | 0 | 1 | 1 | 1 | 3 | 4 | 0.9 | 0.9 | | | | |
| a. Osteosarcoma | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | 1.0 | 1.0 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | | | | |
| b. Chondrosarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| c. Ewing & related | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | - | 1.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | | | | |
| d. Other specified | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0.3 | 0.4 | 1.0 | 2.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 0.2 | | | | |
| e. Unspecified | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | 0.0 | 1.0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | | | | |
| IX SOFT TISSUE SARCOMA | 5 | 9 | 8 | 9 | 16 | 31 | 47 | 8.6 | 10.4 | 1.7 | 1.7 | 3 | 5 | 6 | 4 | 9 | 18 | 27 | 5.2 | 6.2 | | | | |
| a. Rhabdomyosarcoma | 2 | 3 | 4 | 1 | 6 | 10 | 16 | 2.8 | 3.6 | 2.0 | 2.0 | 0 | 2 | 2 | 1 | 3 | 5 | 8 | 1.4 | 1.8 | | | | |
| b. Fibrosarcoma | 0 | 0 | 0 | 0 | 2 | 0 | 2 | - | 0.5 | 0.0 | 1.0 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0.6 | 0.4 | | | | |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| d. Other specified | 2 | 6 | 4 | 8 | 8 | 20 | 28 | 5.5 | 6.2 | 2.2 | 1.9 | 2 | 2 | 3 | 2 | 6 | 9 | 15 | 2.6 | 3.5 | | | | |
| e. Unspecified | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | 0.5 | 0.5 | 1 | 0 | 1 | 0 | 0 | 2 | 2 | 0.6 | 0.4 | | | | |
| X GERM CELL TUMOURS | 2 | 3 | 3 | 5 | 7 | 13 | 20 | 3.6 | 4.4 | 1.1 | 1.3 | 1 | 6 | 1 | 4 | 3 | 12 | 15 | 3.5 | 3.4 | | | | |
| a. CNS germ cell | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 0.2 | 1.0 | 1.0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | | | | |
| b. Other extragonadal | 2 | 1 | 3 | 4 | 4 | 10 | 14 | 2.7 | 3.1 | 0.9 | 1.3 | 1 | 5 | 1 | 4 | 0 | 11 | 11 | 3.2 | 2.5 | | | | |
| c. Gonadal germ cell | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.2 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| d. Gonadal carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | 0.0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | - | 0.7 | | | | |
| e. Unspecified gonadal | 0 | 1 | 0 | 0 | 3 | 1 | 4 | 0.3 | 0.9 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| XI CARCINOMA & MELANOMA | 4 | 2 | 7 | 4 | 0 | 17 | 17 | 4.7 | 3.6 | 2.1 | 1.9 | 0 | 3 | 3 | 2 | 1 | 8 | 9 | 2.3 | 2.0 | | | | |
| a. Adrenocortical | 0 | 0 | 2 | 1 | 0 | 3 | 3 | 0.8 | 0.6 | 1.5 | 1.5 | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 0.6 | 0.4 | | | | |
| b. Thyroid | 1 | 1 | 2 | 2 | 0 | 6 | 6 | 1.6 | 1.3 | 2.0 | 1.5 | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 0.9 | 0.9 | | | | |
| c. Nasopharyngeal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| d. Melanoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| e. Skin carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| f. Other & unspecified | 3 | 1 | 3 | 1 | 0 | 8 | 8 | 2.2 | 1.7 | 2.7 | 2.7 | 0 | 1 | 2 | 0 | 0 | 3 | 3 | 0.9 | 0.7 | | | | |
| XII OTHER & UNSPECIFIED | 0 | 1 | 2 | 4 | 3 | 7 | 10 | 1.9 | 2.2 | 0.5 | 0.6 | 2 | 2 | 3 | 6 | 5 | 13 | 18 | 3.7 | 4.1 | | | | |
| a. Other specified | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | 0.0 | 0.5 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.3 | 0.5 | | | | |
| b. Other unspecified | 0 | 1 | 2 | 4 | 2 | 7 | 9 | 1.9 | 1.9 | 0.6 | 0.6 | 2 | 2 | 3 | 5 | 4 | 12 | 16 | 3.4 | 3.6 | | | | |
| TOTAL | 44 | 172 | 115 | 140 | 127 | 471 | 598 | 130.2 | 130.9 | 1.4 | 1.3 | 31 | 127 | 80 | 88 | 146 | 326 | 472 | 93.7 | 108.0 | | | | |

† includes 18 non-malignant in males and 14 non-malignant in females

Please consult the quality indicators for this registry

KUWAIT, Kuwaitis (1994-2012)

| | Age group | Males | Females |
|---------------------------|-----------|-----------|-----------|
| Person-years | 0 | 265 761 | 255 712 |
| | 1-4 | 1 071 969 | 1 032 415 |
| | 5-9 | 1 213 092 | 1 167 081 |
| | 10-14 | 1 094 912 | 1 058 355 |
| | 15-19 | 951 814 | 929 831 |
| Total | 0-14 | 3 645 734 | 3 513 563 |
| | 0-19 | 4 597 548 | 4 443 394 |
| Average annual population | 0-14 | 191 881 | 184 924 |
| | 0-19 | 241 976 | 233 863 |

Please consult the quality indicators for this registry