

REPUBLIC-OF-KOREA, Incheon (1998-2012)

| | 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 | | | 0-19 | 0-14 | 0-19 | |
| I LEUKAEMIA | 20 | 112 | 88 | 99 | 104 | 319 | 423 | 30.1 | 100.0 | 27.2 | 100.0 | 49.6 | 60.1 | 32.6 | 34.5 | 35.8 | 43.1 | 41.4 | 627 | 806 | 98.3 | 0.9 | |
| a. Lymphoid | 6 | 83 | 61 | 49 | 42 | 199 | 241 | 18.8 | 62.4 | 15.5 | 57.0 | 14.9 | 44.6 | 22.6 | 17.1 | 14.4 | 27.5 | 24.5 | 395 | 467 | 100.0 | 0.0 | |
| b. Acute myeloid | 8 | 20 | 22 | 38 | 32 | 88 | 120 | 8.3 | 27.6 | 7.7 | 28.4 | 19.8 | 10.7 | 8.2 | 13.2 | 11.0 | 11.3 | 11.2 | 169 | 224 | 100.0 | 0.0 | |
| c. CMD | 3 | 3 | 1 | 2 | 16 | 9 | 25 | 0.8 | 2.8 | 1.6 | 5.9 | 7.4 | 1.6 | 0.4 | 0.7 | 5.5 | 1.3 | 2.3 | 19 | 46 | 100.0 | 0.0 | |
| d. MDS & other | 0 | 3 | 2 | 6 | 6 | 11 | 17 | 1.0 | 3.4 | 1.1 | 4.0 | - | 1.6 | 0.7 | 2.1 | 2.1 | 1.4 | 1.5 | 21 | 31 | 100.0 | 0.0 | |
| e. Unspecified | 3 | 3 | 2 | 4 | 8 | 12 | 20 | 1.1 | 3.8 | 1.3 | 4.7 | 7.4 | 1.6 | 0.7 | 1.4 | 2.8 | 1.7 | 1.9 | 24 | 38 | 65.0 | 20.0 | |
| II LYMPHOMA & RELATED | 8 | 21 | 36 | 51 | 68 | 116 | 184 | 10.9 | 100.0 | 11.8 | 100.0 | 19.8 | 11.3 | 13.3 | 17.8 | 23.4 | 14.4 | 16.4 | 220 | 336 | 97.3 | 0.5 | |
| a. Hodgkin | 0 | 1 | 5 | 11 | 13 | 17 | 30 | 1.6 | 14.7 | 1.9 | 16.3 | - | 0.5 | 1.9 | 3.8 | 4.5 | 1.9 | 2.5 | 31 | 53 | 100.0 | 0.0 | |
| b. Non-Hodgkin except BL | 2 | 5 | 15 | 21 | 44 | 43 | 87 | 4.1 | 37.1 | 5.6 | 47.3 | 5.0 | 2.7 | 5.6 | 7.3 | 15.1 | 5.1 | 7.4 | 80 | 155 | 98.9 | 0.0 | |
| c. Burkitt (BL) | 0 | 3 | 6 | 7 | 3 | 16 | 19 | 1.5 | 13.8 | 1.2 | 10.3 | - | 1.6 | 2.2 | 2.4 | 1.0 | 1.9 | 1.7 | 30 | 35 | 100.0 | 0.0 | |
| d. Lymphoreticular | 5 | 12 | 8 | 5 | 5 | 30 | 35 | 2.8 | 25.9 | 2.2 | 19.0 | 12.4 | 6.4 | 3.0 | 1.7 | 1.7 | 4.4 | 3.8 | 61 | 70 | 100.0 | 0.0 | |
| e. Unspecified | 1 | 0 | 2 | 7 | 3 | 10 | 13 | 0.9 | 8.6 | 0.8 | 7.1 | 2.5 | - | 0.7 | 2.4 | 1.0 | 1.1 | 1.1 | 18 | 23 | 69.2 | 7.7 | |
| III CNS NEOPLASMS † | 17 | 51 | 62 | 92 | 89 | 222 | 311 | 20.9 | 100.0 | 20.0 | 100.0 | 42.1 | 27.4 | 23.0 | 32.1 | 30.6 | 28.3 | 28.8 | 425 | 578 | 68.2 | 0.3 | |
| a. Ependymoma | 5 | 7 | 3 | 8 | 6 | 23 | 29 | 2.2 | 10.4 | 1.9 | 9.3 | 12.4 | 3.8 | 1.1 | 2.8 | 2.1 | 3.2 | 3.0 | 46 | 56 | 96.6 | 0.0 | |
| b. Astrocytoma | 2 | 14 | 10 | 25 | 20 | 51 | 71 | 4.8 | 23.0 | 4.6 | 22.8 | 5.0 | 7.5 | 3.7 | 8.7 | 6.9 | 6.5 | 6.6 | 97 | 132 | 94.4 | 0.0 | |
| c. CNS embryonal | 4 | 15 | 14 | 7 | 6 | 40 | 46 | 3.8 | 18.0 | 3.0 | 14.8 | 9.9 | 8.1 | 5.2 | 2.4 | 2.1 | 5.6 | 4.8 | 80 | 90 | 95.7 | 0.0 | |
| d. Other gliomas | 0 | 0 | 11 | 10 | 6 | 21 | 27 | 2.0 | 9.5 | 1.7 | 8.7 | - | - | 4.1 | 3.5 | 2.1 | 2.3 | 2.3 | 38 | 48 | 63.0 | 0.0 | |
| e. Other specified | 2 | 7 | 12 | 29 | 39 | 50 | 89 | 4.7 | 22.5 | 5.7 | 28.6 | 5.0 | 3.8 | 4.4 | 10.1 | 13.4 | 5.9 | 7.6 | 93 | 160 | 56.2 | 0.0 | |
| f. Unspecified CNS | 4 | 8 | 12 | 13 | 12 | 37 | 49 | 3.5 | 16.7 | 3.1 | 15.8 | 9.9 | 4.3 | 4.4 | 4.5 | 4.1 | 4.8 | 4.6 | 71 | 92 | 12.2 | 2.0 | |
| IV NEUROBLASTOMA | 19 | 32 | 8 | 3 | 3 | 62 | 65 | 5.8 | 100.0 | 4.2 | 100.0 | 47.1 | 17.2 | 3.0 | 1.0 | 1.0 | 10.0 | 8.0 | 133 | 138 | 98.5 | 0.0 | |
| a. (Ganglio)neuroblastoma | 19 | 31 | 8 | 3 | 3 | 61 | 64 | 5.7 | 98.4 | 4.1 | 98.5 | 47.1 | 16.6 | 3.0 | 1.0 | 1.0 | 9.8 | 7.8 | 130 | 136 | 98.4 | 0.0 | |
| b. Peripheral nervous | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.1 | 1.6 | 0.1 | 1.5 | - | 0.5 | - | - | - | 0.2 | 0.1 | 2 | 2 | 100.0 | 0.0 | |
| V RETINOBLASTOMA | 15 | 14 | 2 | 0 | 0 | 31 | 31 | 2.9 | 100.0 | 2.0 | 100.0 | 37.2 | 7.5 | 0.7 | - | - | 5.2 | 4.0 | 68 | 68 | 74.2 | 0.0 | |
| VI RENAL TUMOURS | 6 | 20 | 7 | 3 | 2 | 36 | 38 | 3.4 | 100.0 | 2.4 | 100.0 | 14.9 | 10.7 | 2.6 | 1.0 | 0.7 | 5.6 | 4.5 | 76 | 79 | 97.4 | 0.0 | |
| a. Nephroblastoma | 6 | 20 | 6 | 1 | 0 | 33 | 33 | 3.1 | 91.7 | 2.1 | 86.8 | 14.9 | 10.7 | 2.2 | 0.3 | - | 5.3 | 4.1 | 70 | 70 | 100.0 | 0.0 | |
| b. Renal carcinoma | 0 | 0 | 1 | 2 | 1 | 3 | 4 | 0.3 | 8.3 | 0.3 | 10.5 | - | - | 0.4 | 0.7 | 0.3 | 0.3 | 0.3 | 5 | 7 | 100.0 | 0.0 | |
| c. Unspecified | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | - | 0.1 | 2.6 | - | - | - | - | 0.3 | - | 0.1 | - | 2 | 0 | 0.0 | 0.0 |
| VII HEPATIC TUMOURS | 3 | 8 | 2 | 6 | 4 | 19 | 23 | 1.8 | 100.0 | 1.5 | 100.0 | 7.4 | 4.3 | 0.7 | 2.1 | 1.4 | 2.7 | 2.4 | 38 | 45 | 82.6 | 0.0 | |
| a. Hepatoblastoma | 3 | 5 | 2 | 1 | 0 | 11 | 11 | 1.0 | 57.9 | 0.7 | 47.8 | 7.4 | 2.7 | 0.7 | 0.3 | - | 1.7 | 1.3 | 23 | 23 | 100.0 | 0.0 | |
| b. Hepatic carcinoma | 0 | 0 | 0 | 5 | 4 | 5 | 9 | 0.5 | 26.3 | 0.6 | 39.1 | - | - | - | 1.7 | 1.4 | 0.5 | 0.7 | 9 | 16 | 88.9 | 0.0 | |
| c. Unspecified | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 0.3 | 15.8 | 0.2 | 13.0 | - | 1.6 | - | - | - | 0.5 | 0.4 | 7 | 7 | 0.0 | 0.0 | |
| VIII BONE TUMOURS | 0 | 4 | 15 | 41 | 39 | 60 | 99 | 5.7 | 100.0 | 6.4 | 100.0 | - | 2.1 | 5.6 | 14.3 | 13.4 | 6.6 | 8.2 | 108 | 175 | 98.0 | 0.0 | |
| a. Osteosarcoma | 0 | 2 | 13 | 33 | 25 | 48 | 73 | 4.5 | 80.0 | 4.7 | 73.7 | - | 1.1 | 4.8 | 11.5 | 8.6 | 5.2 | 6.0 | 86 | 129 | 100.0 | 0.0 | |
| b. Chondrosarcoma | 0 | 0 | 0 | 1 | 5 | 1 | 6 | 0.1 | 1.7 | 0.4 | 6.1 | - | - | - | 0.3 | 1.7 | 0.1 | 0.5 | 2 | 10 | 100.0 | 0.0 | |
| c. Ewing & related | 0 | 1 | 1 | 6 | 3 | 8 | 11 | 0.8 | 13.3 | 0.7 | 11.1 | - | 0.5 | 0.4 | 2.1 | 1.0 | 0.9 | 0.9 | 15 | 20 | 90.9 | 0.0 | |
| d. Other specified | 0 | 1 | 1 | 0 | 6 | 2 | 8 | 0.2 | 3.3 | 0.5 | 8.1 | - | 0.5 | 0.4 | - | 2.1 | 0.3 | 0.7 | 4 | 14 | 100.0 | 0.0 | |
| e. Unspecified | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.1 | 1.7 | 0.1 | 1.0 | - | - | - | 0.3 | - | 0.1 | 0.1 | 2 | 2 | 0.0 | 0.0 | |
| IX SOFT TISSUE SARCOMA | 6 | 18 | 16 | 20 | 37 | 60 | 97 | 5.7 | 100.0 | 6.2 | 100.0 | 14.9 | 9.7 | 5.9 | 7.0 | 12.7 | 8.0 | 9.1 | 117 | 181 | 100.0 | 0.0 | |
| a. Rhabdomyosarcoma | 5 | 11 | 6 | 3 | 7 | 25 | 32 | 2.4 | 41.7 | 2.1 | 33.0 | 12.4 | 5.9 | 2.2 | 1.0 | 2.4 | 3.8 | 3.5 | 52 | 64 | 100.0 | 0.0 | |
| b. Fibrosarcoma | 0 | 0 | 2 | 2 | 6 | 4 | 10 | 0.4 | 6.7 | 0.6 | 10.3 | - | - | 0.7 | 0.7 | 2.1 | 0.4 | 0.8 | 7 | 18 | 100.0 | 0.0 | |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| d. Other specified | 1 | 4 | 7 | 14 | 23 | 26 | 49 | 2.5 | 43.3 | 3.1 | 50.5 | 2.5 | 2.1 | 2.6 | 4.9 | 7.9 | 3.1 | 4.2 | 48 | 88 | 100.0 | 0.0 | |
| e. Unspecified | 0 | 3 | 1 | 1 | 1 | 5 | 6 | 0.5 | 8.3 | 0.4 | 6.2 | - | 1.6 | 0.4 | 0.3 | 0.3 | 0.7 | 0.6 | 10 | 12 | 100.0 | 0.0 | |
| X GERM CELL TUMOURS | 11 | 13 | 13 | 38 | 52 | 75 | 127 | 7.1 | 100.0 | 8.2 | 100.0 | 27.3 | 7.0 | 4.8 | 13.2 | 17.9 | 9.5 | 11.4 | 143 | 233 | 95.3 | 0.0 | |
| a. CNS germ cell ‡ | 2 | 0 | 6 | 15 | 16 | 23 | 39 | 2.2 | 30.7 | 2.5 | 30.7 | 5.0 | - | 2.2 | 5.2 | 5.5 | 2.6 | 3.2 | 42 | 69 | 89.7 | 0.0 | |
| b. Other extragonadal | 6 | 2 | 0 | 5 | 5 | 8 | 13 | 0.8 | 10.7 | 0.8 | 10.2 | 14.9 | 1.1 | - | - | 1.7 | 1.4 | 1.4 | 18 | 26 | 100.0 | 0.0 | |
| c. Gonadal germ cell | 3 | 11 | 7 | 20 | 21 | 41 | 62 | 3.9 | 54.7 | 4.0 | 48.8 | 7.4 | 5.9 | 2.6 | 7.0 | 7.2 | 5.3 | 5.7 | 79 | 115 | 100.0 | 0.0 | |
| d. Gonadal carcinoma | 0 | 0 | 0 | 1 | 8 | 1 | 9 | 0.1 | 1.3 | 0.6 | 7.1 | - | - | - | 0.3 | 2.8 | 0.1 | 0.7 | 2 | 15 | 100.0 | 0.0 | |
| e. Unspecified gonadal | 0 | 0 | 0 | 2 | 2 | 2 | 4 | 0.2 | 2.7 | 0.3 | 3.1 | - | - | - | 0.7 | 0.7 | 0.2 | 0.3 | 3 | 7 | 50.0 | 0.0 | |
| XI CARCINOMA & MELANOMA | 0 | 1 | 7 | 30 | 90 | 38 | 128 | 3.6 | 100.0 | 8.2 | 100.0 | - | 0.5 | 2.6 | 10.5 | 31.0 | 4.0 | 10.1 | 67 | 222 | 100.0 | 0.0 | |
| a. Adrenocortical | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.1 | 2.6 | 0.1 | 0.8 | - | - | 0.4 | - | - | 0.1 | 0.1 | 2 | 2 | 100.0 | 0.0 | |
| b. Thyroid | 0 | 0 | 4 | 20 | 60 | 24 | 84 | 2.3 | 63.2 | 5.4 | 65.6 | - | - | 1.5 | 7.0 | 20.6 | 2.5 | 6.6 | 42 | 145 | 100.0 | 0.0 | |
| c. Nasopharyngeal | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.1 | 2.6 | 0.2 | 2.3 | - | - | - | 0.3 | 0.7 | 0.1 | 0.2 | 2 | 5 | 100.0 | 0.0 | |
| d. Melanoma | 0 | 1 | 1 | 0 | 0 | 2 | 2 | 0.2 | 5.3 | 0.1 | 1.6 | - | 0.5 | 0.4 | - | - | 0.3 | 0.2 | 4 | 4 | 100.0 | 0.0 | |
| e. Skin carcinoma | 0 | 0 | 0 | 2 | 4 | 2 | 6 | 0.2 | 5.3 | 0.4 | 4.7 | - | - | - | 0.7 | 1.4 | 0.2 | 0.5 | 3 | 10 | 100.0 | 0.0 | |
| f. Other & unspecified | 0 | 0 | 1 | 7 | 24 | 8 | 32 | 0.8 | 21.1 | 2.1 | 25.0 | - | - | 0.4 | 2.4 | 8.3 | 0.8 | 2.5 | 14 | 55 | 100.0 | 0.0 | |
| XII OTHER & UNSPECIFIED | 5 | 10 | 2 | 6 | 9 | 23 | 32 | 2.2 | 100.0 | 2.1 | 100.0 | 12.4 | 5.4 | 0.7 | 2.1 | 3.1 | 3.4 | 3.3 | 47 | 63 | 18.8 | 9.4 | |
| a. Other specified | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.1 | 4.3 | 0.2 | 9.4 | - | - | - | 0.3 | 0.7 | 0.1 | 0.2 | 2 | 5 | 100.0 | 0.0 | |
| b. Other unspecified | 5 | 10 | 2 | 5 | 7 | 22 | 29 | 2.1 | 95.7 | 1.9 | 90.6 | 12.4 | 5.4 | 0.7 | 1.7 | 2.4 | 3.3 | 3.1 | 46 | 58 | 10.3 | 10.3 | |
| TOTAL | 110 | 304 | 258 | 389 | 497 | 1061 | 1558 | 100.0 | 100.0 | 100.0 | 100.0 | 272.7 | 163.2 | 95.6 | 135.5 | 170.9 | 140.9 | 147.7 | 2069 | 2924 | 89.8 | 0.6 | |

† includes 147 non-malignant ‡ includes 3 non-malignant

Please consult the quality indicators for this registry

REPUBLIC-OF-KOREA, Incheon (1998-2012)

| | 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 | 13 | 61 | 53 | 59 | 55 | 186 | 241 | 48.0 | 45.4 | 1.4 | 1.3 | 7 | 51 | 35 | 40 | 49 | 133 | 182 | 37.8 | 37.2 | | | | |
| a. Lymphoid | 4 | 47 | 38 | 30 | 28 | 119 | 147 | 31.3 | 28.5 | 1.5 | 1.6 | 2 | 36 | 23 | 19 | 14 | 80 | 94 | 23.3 | 20.3 | | | | |
| b. Acute myeloid | 6 | 8 | 13 | 21 | 13 | 48 | 61 | 11.7 | 11.0 | 1.2 | 1.0 | 2 | 12 | 9 | 17 | 19 | 40 | 59 | 10.8 | 11.4 | | | | |
| c. CMD | 1 | 2 | 1 | 2 | 8 | 6 | 14 | 1.6 | 2.4 | 2.0 | 1.3 | 2 | 1 | 0 | 0 | 8 | 3 | 11 | 1.1 | 2.1 | | | | |
| d. MDS & other | 0 | 2 | 1 | 2 | 2 | 5 | 7 | 1.3 | 1.3 | 0.8 | 0.7 | 0 | 1 | 1 | 4 | 4 | 6 | 10 | 1.4 | 1.8 | | | | |
| e. Unspecified | 2 | 2 | 0 | 4 | 4 | 8 | 12 | 2.1 | 2.2 | 2.0 | 1.5 | 1 | 1 | 2 | 0 | 4 | 4 | 8 | 1.2 | 1.6 | | | | |
| II LYMPHOMA & RELATED | 4 | 12 | 24 | 39 | 43 | 79 | 122 | 18.3 | 20.6 | 2.1 | 2.0 | 4 | 9 | 12 | 12 | 25 | 37 | 62 | 10.1 | 11.9 | | | | |
| a. Hodgkin | 0 | 1 | 4 | 8 | 5 | 13 | 18 | 2.8 | 2.9 | 3.3 | 1.5 | 0 | 0 | 1 | 3 | 8 | 4 | 12 | 0.9 | 2.0 | | | | |
| b. Non-Hodgkin except BL | 2 | 3 | 9 | 16 | 29 | 30 | 59 | 6.8 | 9.6 | 2.3 | 2.1 | 0 | 2 | 6 | 5 | 15 | 13 | 28 | 3.3 | 4.9 | | | | |
| c. Burkitt (BL) | 0 | 2 | 6 | 5 | 3 | 13 | 16 | 3.0 | 2.8 | 4.3 | 5.3 | 0 | 1 | 0 | 2 | 0 | 3 | 3 | 0.8 | 0.6 | | | | |
| d. Lymphoreticular | 1 | 6 | 4 | 5 | 4 | 16 | 20 | 4.2 | 3.8 | 1.1 | 1.3 | 4 | 6 | 4 | 0 | 1 | 14 | 15 | 4.6 | 3.7 | | | | |
| e. Unspecified | 1 | 0 | 1 | 5 | 2 | 7 | 9 | 1.5 | 1.5 | 2.3 | 2.3 | 0 | 0 | 1 | 2 | 1 | 3 | 4 | 0.7 | 0.7 | | | | |
| III CNS NEOPLASMS † | 10 | 26 | 33 | 42 | 51 | 111 | 162 | 27.6 | 29.0 | 1.0 | 1.1 | 7 | 25 | 29 | 50 | 38 | 111 | 149 | 29.2 | 28.7 | | | | |
| a. Ependymoma | 3 | 4 | 2 | 2 | 3 | 11 | 14 | 3.2 | 2.9 | 0.9 | 0.9 | 2 | 3 | 1 | 6 | 3 | 12 | 15 | 3.3 | 3.0 | | | | |
| b. Astrocytoma | 2 | 8 | 5 | 10 | 8 | 25 | 33 | 6.4 | 6.1 | 1.0 | 0.9 | 0 | 6 | 5 | 15 | 12 | 26 | 38 | 6.5 | 7.0 | | | | |
| c. CNS embryonal | 3 | 8 | 9 | 3 | 5 | 23 | 28 | 6.3 | 5.6 | 1.4 | 1.6 | 1 | 7 | 5 | 4 | 1 | 17 | 18 | 4.9 | 4.0 | | | | |
| d. Other gliomas | 0 | 0 | 6 | 2 | 4 | 8 | 12 | 1.8 | 2.0 | 0.6 | 0.8 | 0 | 0 | 5 | 8 | 2 | 13 | 15 | 2.9 | 2.6 | | | | |
| e. Other specified | 1 | 2 | 5 | 18 | 23 | 26 | 49 | 5.6 | 7.8 | 1.1 | 1.2 | 1 | 5 | 7 | 11 | 16 | 24 | 40 | 6.2 | 7.4 | | | | |
| f. Unspecified CNS | 1 | 4 | 6 | 7 | 8 | 18 | 26 | 4.4 | 4.6 | 0.9 | 1.1 | 3 | 4 | 6 | 6 | 4 | 19 | 23 | 5.3 | 4.7 | | | | |
| IV NEUROBLASTOMA | 9 | 19 | 3 | 3 | 2 | 34 | 36 | 10.5 | 8.4 | 1.2 | 1.2 | 10 | 13 | 5 | 0 | 1 | 28 | 29 | 9.4 | 7.5 | | | | |
| a. (Ganglioneuroblastoma | 9 | 18 | 3 | 3 | 2 | 33 | 35 | 10.2 | 8.2 | 1.2 | 1.2 | 10 | 13 | 5 | 0 | 1 | 28 | 29 | 9.4 | 7.5 | | | | |
| b. Peripheral nervous | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.3 | 0.3 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| V RETINOBLASTOMA | 8 | 7 | 1 | 0 | 0 | 16 | 16 | 5.2 | 4.0 | 1.1 | 1.1 | 7 | 7 | 1 | 0 | 0 | 15 | 15 | 5.2 | 4.0 | | | | |
| VI RENAL TUMOURS | 3 | 10 | 3 | 2 | 1 | 18 | 19 | 5.4 | 4.3 | 1.0 | 1.0 | 3 | 10 | 4 | 1 | 1 | 18 | 19 | 5.8 | 4.7 | | | | |
| a. Nephroblastoma | 3 | 10 | 2 | 0 | 0 | 15 | 15 | 4.7 | 3.7 | 0.8 | 0.8 | 3 | 10 | 4 | 1 | 0 | 18 | 18 | 5.8 | 4.5 | | | | |
| b. Renal carcinoma | 0 | 0 | 1 | 2 | 1 | 3 | 4 | 0.6 | 0.6 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | | | | |
| VII HEPATIC TUMOURS | 1 | 3 | 2 | 3 | 1 | 9 | 10 | 2.4 | 2.0 | 0.9 | 0.8 | 2 | 5 | 0 | 3 | 3 | 10 | 13 | 3.1 | 2.9 | | | | |
| a. Hepatoblastoma | 1 | 3 | 2 | 0 | 0 | 6 | 6 | 1.8 | 1.4 | 1.2 | 1.2 | 2 | 2 | 0 | 1 | 0 | 5 | 5 | 1.6 | 1.3 | | | | |
| b. Hepatic carcinoma | 0 | 0 | 0 | 3 | 1 | 3 | 4 | 0.6 | 0.6 | 1.5 | 0.8 | 0 | 0 | 0 | 2 | 3 | 2 | 5 | 0.4 | 0.8 | | | | |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 3 | 0 | 0 | 0 | 3 | 3 | 1.1 | 0.8 | | | | |
| VIII BONE TUMOURS | 0 | 2 | 7 | 24 | 30 | 33 | 63 | 6.9 | 9.8 | 1.2 | 1.8 | 0 | 2 | 8 | 17 | 9 | 27 | 36 | 6.3 | 6.3 | | | | |
| a. Osteosarcoma | 0 | 1 | 6 | 20 | 20 | 27 | 47 | 5.6 | 7.3 | 1.3 | 1.8 | 0 | 1 | 7 | 13 | 5 | 21 | 26 | 4.8 | 4.6 | | | | |
| b. Chondrosarcoma | 0 | 0 | 0 | 0 | 4 | 0 | 4 | - | 0.6 | 0.0 | 2.0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.2 | 0.3 | | | | |
| c. Ewing & related | 0 | 1 | 1 | 4 | 2 | 6 | 8 | 1.3 | 1.3 | 3.0 | 2.7 | 0 | 0 | 0 | 2 | 1 | 2 | 3 | 0.4 | 0.5 | | | | |
| d. Other specified | 0 | 0 | 0 | 0 | 4 | 0 | 4 | - | 0.6 | 0.0 | 1.0 | 0 | 1 | 1 | 0 | 2 | 2 | 4 | 0.6 | 0.8 | | | | |
| e. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.2 | 0.2 | | | | |
| IX SOFT TISSUE SARCOMA | 3 | 11 | 8 | 14 | 22 | 36 | 58 | 9.2 | 10.4 | 1.5 | 1.5 | 3 | 7 | 8 | 6 | 15 | 24 | 39 | 6.8 | 7.7 | | | | |
| a. Rhabdomyosarcoma | 2 | 7 | 3 | 1 | 4 | 13 | 17 | 3.8 | 3.6 | 1.1 | 1.1 | 3 | 4 | 3 | 2 | 3 | 12 | 15 | 3.7 | 3.3 | | | | |
| b. Fibrosarcoma | 0 | 0 | 2 | 2 | 3 | 4 | 7 | 0.8 | 1.1 | - | 2.3 | 0 | 0 | 0 | 0 | 3 | 0 | 3 | - | 0.5 | | | | |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| d. Other specified | 1 | 3 | 2 | 10 | 14 | 16 | 30 | 3.7 | 5.0 | 1.6 | 1.6 | 0 | 1 | 5 | 4 | 9 | 10 | 19 | 2.4 | 3.3 | | | | |
| e. Unspecified | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 0.8 | 0.7 | 1.5 | 2.0 | 0 | 2 | 0 | 0 | 0 | 2 | 2 | 0.7 | 0.6 | | | | |
| X GERM CELL TUMOURS | 6 | 10 | 7 | 14 | 25 | 37 | 62 | 9.6 | 11.2 | 1.0 | 1.0 | 5 | 3 | 6 | 24 | 27 | 38 | 65 | 9.4 | 11.6 | | | | |
| a. CNS germ cell ‡ | 0 | 0 | 5 | 11 | 14 | 16 | 30 | 3.3 | 4.6 | 2.3 | 3.3 | 2 | 0 | 1 | 4 | 2 | 7 | 9 | 1.8 | 1.7 | | | | |
| b. Other extragonadal | 3 | 0 | 0 | 0 | 4 | 3 | 7 | 1.0 | 1.4 | 0.6 | 1.2 | 3 | 2 | 0 | 0 | 1 | 5 | 6 | 1.8 | 1.5 | | | | |
| c. Gonadal germ cell | 3 | 10 | 2 | 1 | 7 | 16 | 23 | 4.9 | 4.9 | 0.6 | 0.6 | 0 | 1 | 5 | 19 | 14 | 25 | 39 | 5.6 | 6.6 | | | | |
| d. Gonadal carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 8 | 1 | 9 | 0.2 | 1.4 | | | | |
| e. Unspecified gonadal | 0 | 0 | 0 | 2 | 0 | 2 | 2 | 0.4 | 0.3 | - | 1.0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 | - | 0.3 | | | | |
| XI CARCINOMA & MELANOMA | 0 | 0 | 1 | 9 | 27 | 10 | 37 | 2.0 | 5.6 | 0.4 | 0.4 | 0 | 1 | 6 | 21 | 63 | 28 | 91 | 6.3 | 15.0 | | | | |
| a. Adrenocortical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.2 | 0.2 | | | | |
| b. Thyroid | 0 | 0 | 0 | 3 | 11 | 3 | 14 | 0.6 | 2.1 | 0.1 | 0.2 | 0 | 0 | 4 | 17 | 49 | 21 | 70 | 4.6 | 11.4 | | | | |
| c. Nasopharyngeal | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.2 | 0.4 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | | | |
| d. Melanoma | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.2 | 0.2 | 1.0 | 1.0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.4 | 0.3 | | | | |
| e. Skin carcinoma | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.1 | 0.0 | 0.2 | 0 | 0 | 0 | 2 | 3 | 2 | 5 | 0.4 | 0.8 | | | | |
| f. Other & unspecified | 0 | 0 | 0 | 5 | 13 | 5 | 18 | 1.0 | 2.7 | 1.7 | 1.3 | 0 | 0 | 1 | 2 | 11 | 3 | 14 | 0.7 | 2.3 | | | | |
| XII OTHER & UNSPECIFIED | 4 | 3 | 1 | 3 | 3 | 11 | 14 | 3.1 | 2.9 | 0.9 | 0.8 | 1 | 7 | 1 | 3 | 6 | 12 | 18 | 3.7 | 3.8 | | | | |
| a. Other specified | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.2 | 0.3 | - | 2.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.2 | | | | |
| b. Other unspecified | 4 | 3 | 1 | 2 | 2 | 10 | 12 | 2.9 | 2.6 | 0.8 | 0.7 | 1 | 7 | 1 | 3 | 5 | 12 | 17 | 3.7 | 3.7 | | | | |
| TOTAL | 61 | 164 | 143 | 212 | 260 | 580 | 840 | 148.0 | 153.5 | 1.2 | 1.2 | 49 | 140 | 115 | 177 | 237 | 481 | 718 | 133.2 | 141.3 | | | | |

† includes 75 non-malignant in males and 72 non-malignant in females ‡ includes 3 non-malignant in males

Please consult the quality indicators for this registry

REPUBLIC-OF-KOREA, Incheon (1998-2012)

| | Age group | Males | Females |
|---------------------------|-----------|-----------|-----------|
| Person-years | 0 | 208 634 | 194 754 |
| | 1-4 | 967 660 | 895 259 |
| | 5-9 | 1 407 152 | 1 291 220 |
| | 10-14 | 1 494 350 | 1 375 599 |
| | 15-19 | 1 507 028 | 1 400 818 |
| Total | 0-14 | 4 077 796 | 3 756 832 |
| | 0-19 | 5 584 824 | 5 157 650 |
| Average annual population | 0-14 | 271 853 | 250 455 |
| | 0-19 | 372 322 | 343 843 |

Please consult the quality indicators for this registry