

JAPAN, Niigata (2003-2012)

| | 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 | 18 | 66 | 38 | 33 | 36 | 155 | 191 | 38.8 | 100.0 | 33.9 | 100.0 | 98.6 | 85.7 | 35.9 | 28.5 | 30.7 | 54.0 | 48.8 | 763 | 917 | 99.5 | 0.5 |
| a. Lymphoid | 6 | 52 | 25 | 17 | 14 | 100 | 114 | 25.1 | 64.5 | 20.2 | 59.7 | 32.9 | 67.5 | 23.6 | 14.7 | 12.0 | 35.5 | 30.2 | 496 | 556 | 100.0 | 0.0 |
| b. Acute myeloid | 7 | 10 | 10 | 9 | 15 | 36 | 51 | 9.0 | 23.2 | 9.1 | 26.7 | 38.3 | 13.0 | 9.5 | 7.8 | 12.8 | 12.2 | 12.4 | 175 | 239 | 100.0 | 0.0 |
| c. CMD | 1 | 0 | 2 | 3 | 3 | 6 | 9 | 1.5 | 3.9 | 1.6 | 4.7 | 5.5 | - | 1.9 | 2.6 | 2.6 | 1.8 | 1.9 | 28 | 40 | 100.0 | 0.0 |
| d. MDS & other | 4 | 3 | 0 | 4 | 1 | 11 | 12 | 2.8 | 7.1 | 2.1 | 6.3 | 21.9 | 3.9 | - | 3.5 | 0.9 | 3.8 | 3.2 | 54 | 58 | 100.0 | 0.0 |
| e. Unspecified | 0 | 1 | 1 | 0 | 3 | 2 | 5 | 0.5 | 1.3 | 0.9 | 2.6 | - | 1.3 | 0.9 | - | 2.6 | 0.7 | 1.1 | 10 | 23 | 80.0 | 20.0 |
| II LYMPHOMA & RELATED | 2 | 5 | 10 | 16 | 26 | 33 | 59 | 8.3 | 100.0 | 10.5 | 100.0 | 11.0 | 6.5 | 9.5 | 13.8 | 22.2 | 9.9 | 12.7 | 153 | 264 | 100.0 | 0.0 |
| a. Hodgkin | 0 | 0 | 1 | 3 | 13 | 4 | 17 | 1.0 | 12.1 | 3.0 | 28.8 | - | - | 0.9 | 2.6 | 11.1 | 1.1 | 3.3 | 18 | 73 | 100.0 | 0.0 |
| b. Non-Hodgkin except BL | 0 | 3 | 5 | 9 | 11 | 17 | 28 | 4.3 | 51.5 | 5.0 | 47.5 | - | 3.9 | 4.7 | 7.8 | 9.4 | 5.0 | 6.0 | 78 | 125 | 100.0 | 0.0 |
| c. Burkitt (BL) | 0 | 2 | 1 | 3 | 2 | 6 | 8 | 1.5 | 18.2 | 1.4 | 13.6 | - | 2.6 | 0.9 | 2.6 | 1.7 | 1.9 | 1.8 | 28 | 37 | 100.0 | 0.0 |
| d. Lymphoreticular | 2 | 0 | 3 | 0 | 0 | 5 | 5 | 1.3 | 15.2 | 0.9 | 8.5 | 11.0 | - | 2.8 | - | - | 1.7 | 1.3 | 25 | 25 | 100.0 | 0.0 |
| e. Unspecified | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 3.0 | 0.2 | 1.7 | - | - | - | 0.9 | - | 0.3 | 0.2 | 4 | 4 | 100.0 | 0.0 |
| III CNS NEOPLASMS † | 5 | 12 | 22 | 24 | 14 | 63 | 77 | 15.8 | 100.0 | 13.7 | 100.0 | 27.4 | 15.6 | 20.8 | 20.8 | 12.0 | 19.6 | 17.9 | 297 | 357 | 79.2 | 0.0 |
| a. Ependymoma | 3 | 1 | 2 | 1 | 1 | 7 | 8 | 1.8 | 11.1 | 1.4 | 10.4 | 16.4 | 1.3 | 1.9 | 0.9 | 0.9 | 2.5 | 2.1 | 35 | 39 | 100.0 | 0.0 |
| b. Astrocytoma | 2 | 3 | 6 | 15 | 4 | 26 | 30 | 6.5 | 41.3 | 5.3 | 39.0 | 11.0 | 3.9 | 5.7 | 13.0 | 3.4 | 7.6 | 6.7 | 119 | 137 | 96.7 | 0.0 |
| c. CNS embryonal | 0 | 4 | 5 | 4 | 3 | 13 | 16 | 3.3 | 20.6 | 2.8 | 20.8 | - | 5.2 | 4.7 | 3.5 | 2.6 | 4.2 | 3.8 | 62 | 75 | 100.0 | 0.0 |
| d. Other gliomas | 0 | 3 | 4 | 2 | 2 | 9 | 11 | 2.3 | 14.3 | 2.0 | 14.3 | - | 3.9 | 3.8 | 1.7 | 1.7 | 2.9 | 2.7 | 43 | 52 | 18.2 | 0.0 |
| e. Other specified | 0 | 0 | 3 | 1 | 4 | 4 | 8 | 1.0 | 6.3 | 1.4 | 10.4 | - | - | 2.8 | 0.9 | 3.4 | 1.2 | 1.7 | 19 | 36 | 75.0 | 0.0 |
| f. Unspecified CNS | 0 | 1 | 2 | 1 | 0 | 4 | 4 | 1.0 | 6.3 | 0.7 | 5.2 | - | 1.3 | 1.9 | 0.9 | - | 1.3 | 1.0 | 19 | 19 | 0.0 | 0.0 |
| IV NEUROBLASTOMA | 9 | 9 | 3 | 2 | 1 | 23 | 24 | 5.8 | 100.0 | 4.3 | 100.0 | 49.3 | 11.7 | 2.8 | 1.7 | 0.9 | 8.7 | 7.0 | 117 | 122 | 95.8 | 0.0 |
| a. (Ganglio)neuroblastoma | 9 | 9 | 3 | 2 | 1 | 23 | 24 | 5.8 | 100.0 | 4.3 | 100.0 | 49.3 | 11.7 | 2.8 | 1.7 | 0.9 | 8.7 | 7.0 | 117 | 122 | 95.8 | 0.0 |
| b. Peripheral nervous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| V RETINOBLASTOMA | 7 | 11 | 1 | 0 | 0 | 19 | 19 | 4.8 | 100.0 | 3.4 | 100.0 | 38.3 | 14.3 | 0.9 | - | - | 7.6 | 5.9 | 99 | 99 | 89.5 | 0.0 |
| VI RENAL TUMOURS | 3 | 5 | 1 | 2 | 0 | 11 | 11 | 2.8 | 100.0 | 2.0 | 100.0 | 16.4 | 6.5 | 0.9 | 1.7 | - | 4.1 | 3.1 | 55 | 55 | 100.0 | 0.0 |
| a. Nephroblastoma | 3 | 5 | 1 | 1 | 0 | 10 | 10 | 2.5 | 90.9 | 1.8 | 90.9 | 16.4 | 6.5 | 0.9 | 0.9 | - | 3.8 | 3.0 | 51 | 51 | 100.0 | 0.0 |
| b. Renal carcinoma | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 9.1 | 0.2 | 9.1 | - | - | - | 0.9 | - | 0.3 | 0.2 | 4 | 4 | 100.0 | 0.0 |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VII HEPATIC TUMOURS | 7 | 0 | 0 | 1 | 2 | 8 | 10 | 2.0 | 100.0 | 1.8 | 100.0 | 38.3 | - | - | 0.9 | 1.7 | 3.1 | 2.8 | 41 | 50 | 100.0 | 0.0 |
| a. Hepatoblastoma | 7 | 0 | 0 | 0 | 0 | 7 | 7 | 1.8 | 87.5 | 1.2 | 70.0 | 38.3 | - | - | - | - | 2.8 | 2.2 | 37 | 37 | 100.0 | 0.0 |
| b. Hepatic carcinoma | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.3 | 12.5 | 0.5 | 30.0 | - | - | - | 0.9 | 1.7 | 0.3 | 0.6 | 4 | 13 | 100.0 | 0.0 |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| VIII BONE TUMOURS | 0 | 1 | 7 | 14 | 18 | 22 | 40 | 5.5 | 100.0 | 7.1 | 100.0 | - | 1.3 | 6.6 | 12.1 | 15.4 | 6.1 | 8.2 | 99 | 176 | 97.5 | 2.5 |
| a. Osteosarcoma | 0 | 0 | 1 | 7 | 16 | 8 | 24 | 2.0 | 36.4 | 4.3 | 60.0 | - | - | 0.9 | 6.1 | 13.7 | 2.1 | 4.7 | 35 | 103 | 100.0 | 0.0 |
| b. Chondrosarcoma | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 0.8 | 13.6 | 0.7 | 10.0 | - | 1.3 | 0.9 | 0.9 | 0.9 | 1.0 | 0.9 | 14 | 19 | 100.0 | 0.0 |
| c. Ewing & related | 0 | 0 | 5 | 3 | 0 | 8 | 8 | 2.0 | 36.4 | 1.4 | 20.0 | - | - | 4.7 | 2.6 | - | 2.3 | 1.8 | 37 | 37 | 100.0 | 0.0 |
| d. Other specified | 0 | 0 | 0 | 2 | 1 | 2 | 3 | 0.5 | 9.1 | 0.5 | 7.5 | - | - | - | 1.7 | 0.9 | 0.5 | 0.6 | 9 | 13 | 100.0 | 0.0 |
| e. Unspecified | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.3 | 4.5 | 0.2 | 2.5 | - | - | - | 0.9 | - | 0.3 | 0.2 | 4 | 4 | 0.0 | 100.0 |
| IX SOFT TISSUE SARCOMA | 2 | 6 | 3 | 12 | 20 | 23 | 43 | 5.8 | 100.0 | 7.6 | 100.0 | 11.0 | 7.8 | 2.8 | 10.4 | 17.1 | 7.2 | 9.4 | 108 | 193 | 97.7 | 0.0 |
| a. Rhabdomyosarcoma | 1 | 5 | 1 | 4 | 5 | 11 | 16 | 2.8 | 47.8 | 2.8 | 37.2 | 5.5 | 6.5 | 0.9 | 3.5 | 4.3 | 3.7 | 3.9 | 54 | 75 | 100.0 | 0.0 |
| b. Fibrosarcoma | 1 | 0 | 0 | 1 | 3 | 2 | 5 | 0.5 | 8.7 | 0.9 | 11.6 | 5.5 | - | - | 0.9 | 2.6 | 0.7 | 1.1 | 10 | 22 | 100.0 | 0.0 |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| d. Other specified | 0 | 1 | 1 | 6 | 11 | 8 | 19 | 2.0 | 34.8 | 3.4 | 44.2 | - | 1.3 | 0.9 | 5.2 | 9.4 | 2.2 | 3.8 | 36 | 83 | 100.0 | 0.0 |
| e. Unspecified | 0 | 0 | 1 | 1 | 1 | 2 | 3 | 0.5 | 8.7 | 0.5 | 7.0 | - | - | 0.9 | 0.9 | 0.9 | 0.6 | 0.6 | 9 | 13 | 66.7 | 0.0 |
| X GERM CELL TUMOURS | 3 | 2 | 9 | 17 | 16 | 31 | 47 | 7.8 | 100.0 | 8.3 | 100.0 | 16.4 | 2.6 | 8.5 | 14.7 | 13.7 | 9.0 | 10.1 | 142 | 211 | 100.0 | 0.0 |
| a. CNS germ cell | 0 | 0 | 8 | 6 | 5 | 14 | 19 | 3.5 | 45.2 | 3.4 | 40.4 | - | - | 7.6 | 5.2 | 4.3 | 3.9 | 4.0 | 64 | 85 | 100.0 | 0.0 |
| b. Other extragonadal | 2 | 0 | 0 | 2 | 1 | 4 | 5 | 1.0 | 12.9 | 0.9 | 10.6 | 11.0 | - | - | 1.7 | 0.9 | 1.3 | 1.2 | 19 | 23 | 100.0 | 0.0 |
| c. Gonadal germ cell | 1 | 2 | 1 | 8 | 9 | 12 | 21 | 3.0 | 38.7 | 3.7 | 44.7 | 5.5 | 2.6 | 0.9 | 6.9 | 7.7 | 3.5 | 4.5 | 55 | 93 | 100.0 | 0.0 |
| d. Gonadal carcinoma | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.3 | 3.2 | 0.4 | 4.3 | - | - | - | 0.9 | 0.9 | 0.3 | 0.4 | 4 | 9 | 100.0 | 0.0 |
| e. Unspecified gonadal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| XI CARCINOMA & MELANOMA | 0 | 1 | 4 | 6 | 29 | 11 | 40 | 2.8 | 100.0 | 7.1 | 100.0 | - | 1.3 | 3.8 | 5.2 | 24.8 | 3.1 | 8.0 | 50 | 174 | 100.0 | 0.0 |
| a. Adrenocortical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| b. Thyroid | 0 | 0 | 0 | 3 | 12 | 3 | 15 | 0.8 | 27.3 | 2.7 | 37.5 | - | - | - | 2.6 | 10.2 | 0.8 | 2.9 | 13 | 64 | 100.0 | 0.0 |
| c. Nasopharyngeal | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.3 | 9.1 | 0.5 | 7.5 | - | - | - | 0.9 | 1.7 | 0.3 | 0.6 | 4 | 13 | 100.0 | 0.0 |
| d. Melanoma | 0 | 0 | 2 | 0 | 2 | 2 | 4 | 0.5 | 18.2 | 0.7 | 10.0 | - | - | 1.9 | - | 1.7 | 0.6 | 0.9 | 9 | 18 | 100.0 | 0.0 |
| e. Skin carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| f. Other & unspecified | 0 | 1 | 2 | 2 | 13 | 5 | 18 | 1.3 | 45.5 | 3.2 | 45.0 | - | 1.3 | 1.9 | 1.7 | 11.1 | 1.5 | 3.7 | 23 | 79 | 100.0 | 0.0 |
| XII OTHER & UNSPECIFIED | 0 | 0 | 0 | 0 | 2 | 0 | 2 | - | - | 0.4 | 100.0 | - | - | - | - | 1.7 | - | 0.4 | - | 9 | 100.0 | 0.0 |
| a. Other specified | 0 | 0 | 0 | 0 | 2 | 0 | 2 | - | - | 0.4 | 100.0 | - | - | - | - | 1.7 | - | 0.4 | - | 9 | 100.0 | 0.0 |
| b. Other unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| TOTAL | 56 | 118 | 98 | 127 | 164 | 399 | 563 | 100.0 | 100.0 | 100.0 | 100.0 | 306.6 | 153.3 | 92.6 | 109.8 | 140.0 | 132.5 | 134.2 | 1926 | 2626 | 96.1 | 0.4 |

† includes 22 non-malignant

Please consult the quality indicators for this registry

JAPAN, Niigata (2003-2012)

| | Males | | | | | | | | | | M/F ratio | | Females | | | | | | | | | |
|------------------------------------|-------------------------------|-----|-----|-------|-------|------|------|-----------------|-------|------|-----------|------|-------------------------------|-----|-----|-------|-------|------|-------|-----------------|------|------|
| | Number of cases in age groups | | | | | | | | | | 0-14 | 0-19 | Number of cases in age groups | | | | | | | | | |
| | 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 | 10 | 45 | 22 | 16 | 20 | 93 | 113 | 64.5 | 57.5 | 1.5 | 1.4 | 8 | 21 | 16 | 17 | 16 | 62 | 78 | 42.9 | 39.6 | | |
| a. Lymphoid | 4 | 34 | 14 | 8 | 9 | 60 | 69 | 42.4 | 36.2 | 1.5 | 1.5 | 2 | 18 | 11 | 9 | 5 | 40 | 45 | 28.2 | 23.8 | | |
| b. Acute myeloid | 4 | 7 | 6 | 4 | 4 | 21 | 25 | 14.3 | 12.6 | 1.4 | 1.0 | 3 | 3 | 4 | 5 | 11 | 15 | 26 | 10.1 | 12.1 | | |
| c. CMD | 0 | 0 | 2 | 2 | 3 | 4 | 7 | 2.2 | 2.8 | 2.0 | 3.5 | 1 | 0 | 0 | 1 | 0 | 2 | 2 | 1.3 | 1.0 | | |
| d. MDS & other | 2 | 3 | 0 | 2 | 1 | 7 | 8 | 4.9 | 4.2 | 1.8 | 2.0 | 2 | 0 | 0 | 2 | 0 | 4 | 4 | 2.7 | 2.1 | | |
| e. Unspecified | 0 | 1 | 0 | 0 | 3 | 1 | 4 | 0.8 | 1.7 | 1.0 | 4.0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.6 | 0.5 | | |
| II LYMPHOMA & RELATED | 1 | 2 | 6 | 12 | 11 | 21 | 32 | 11.8 | 13.3 | 1.8 | 1.2 | 1 | 3 | 4 | 4 | 15 | 12 | 27 | 7.9 | 12.0 | | |
| a. Hodgkin | 0 | 0 | 1 | 3 | 3 | 4 | 7 | 2.1 | 2.7 | - | 0.7 | 0 | 0 | 0 | 0 | 10 | 0 | 10 | - | 3.9 | | |
| b. Non-Hodgkin except BL | 0 | 1 | 4 | 5 | 6 | 10 | 16 | 5.6 | 6.6 | 1.4 | 1.3 | 0 | 2 | 1 | 4 | 5 | 7 | 12 | 4.3 | 5.3 | | |
| c. Burkitt (BL) | 0 | 1 | 1 | 3 | 2 | 5 | 7 | 2.9 | 3.0 | 5.0 | 7.0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0.8 | 0.6 | | |
| d. Lymphoreticular | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0.8 | 0.6 | 0.3 | 0.3 | 1 | 0 | 3 | 0 | 0 | 4 | 4 | 2.7 | 2.1 | | |
| e. Unspecified | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.5 | 0.4 | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| III CNS NEOPLASMS † | 5 | 8 | 13 | 10 | 5 | 36 | 41 | 23.0 | 19.7 | 1.3 | 1.1 | 0 | 4 | 9 | 14 | 9 | 27 | 36 | 16.2 | 16.1 | | |
| a. Ependymoma | 3 | 0 | 1 | 0 | 0 | 4 | 4 | 3.0 | 2.3 | 1.3 | 1.0 | 0 | 1 | 1 | 1 | 1 | 3 | 4 | 2.0 | 1.9 | | |
| b. Astrocytoma | 2 | 1 | 6 | 8 | 2 | 17 | 19 | 9.9 | 8.4 | 1.9 | 1.7 | 0 | 2 | 0 | 7 | 2 | 9 | 11 | 5.3 | 4.9 | | |
| c. CNS embryonal | 0 | 4 | 3 | 0 | 2 | 7 | 9 | 5.0 | 4.6 | 1.2 | 1.3 | 0 | 0 | 2 | 4 | 1 | 6 | 7 | 3.3 | 3.0 | | |
| d. Other gliomas | 0 | 2 | 1 | 1 | 0 | 4 | 4 | 2.7 | 2.1 | 0.8 | 0.6 | 0 | 1 | 3 | 1 | 2 | 5 | 7 | 3.2 | 3.3 | | |
| e. Other specified | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0.6 | 0.8 | 0.3 | 0.3 | 0 | 0 | 2 | 1 | 3 | 3 | 6 | 1.8 | 2.5 | | |
| f. Unspecified CNS | 0 | 1 | 1 | 1 | 0 | 3 | 3 | 1.9 | 1.5 | 3.0 | 3.0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.6 | 0.5 | | |
| IV NEUROBLASTOMA | 6 | 6 | 1 | 2 | 0 | 15 | 15 | 11.1 | 8.6 | 1.9 | 1.7 | 3 | 3 | 2 | 0 | 1 | 8 | 9 | 6.3 | 5.2 | | |
| a. (Ganglio)neuroblastoma | 6 | 6 | 1 | 2 | 0 | 15 | 15 | 11.1 | 8.6 | 1.9 | 1.7 | 3 | 3 | 2 | 0 | 1 | 8 | 9 | 6.3 | 5.2 | | |
| b. Peripheral nervous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| V RETINOBLASTOMA | 3 | 6 | 0 | 0 | 0 | 9 | 9 | 7.1 | 5.5 | 0.9 | 0.9 | 4 | 5 | 1 | 0 | 0 | 10 | 10 | 8.1 | 6.3 | | |
| VI RENAL TUMOURS | 1 | 3 | 1 | 1 | 0 | 6 | 6 | 4.3 | 3.3 | 1.2 | 1.2 | 2 | 2 | 0 | 1 | 0 | 5 | 5 | 3.9 | 3.0 | | |
| a. Nephroblastoma | 1 | 3 | 1 | 1 | 0 | 6 | 6 | 4.3 | 3.3 | 1.5 | 1.5 | 2 | 2 | 0 | 0 | 0 | 4 | 4 | 3.3 | 2.6 | | |
| b. Renal carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.5 | 0.4 | | |
| c. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| VII HEPATIC TUMOURS | 4 | 0 | 0 | 1 | 2 | 5 | 7 | 3.7 | 3.6 | 1.7 | 2.3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 2.5 | 1.9 | | |
| a. Hepatoblastoma | 4 | 0 | 0 | 0 | 0 | 4 | 4 | 3.2 | 2.5 | 1.3 | 1.3 | 3 | 0 | 0 | 0 | 0 | 3 | 3 | 2.5 | 1.9 | | |
| b. Hepatic carcinoma | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.5 | 1.1 | - | - | 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 | 0 | 1 | 2 | 4 | 11 | 7 | 18 | 3.9 | 7.2 | 0.5 | 0.8 | 0 | 0 | 5 | 10 | 7 | 15 | 22 | 8.3 | 9.2 | | |
| a. Osteosarcoma | 0 | 0 | 0 | 2 | 10 | 2 | 12 | 1.0 | 4.5 | 0.3 | 1.0 | 0 | 0 | 1 | 5 | 6 | 6 | 12 | 3.2 | 4.8 | | |
| b. Chondrosarcoma | 0 | 1 | 0 | 1 | 0 | 2 | 2 | 1.3 | 1.0 | 2.0 | 1.0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0.6 | 0.9 | | |
| c. Ewing & related | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 1.2 | 0.9 | 0.3 | 0.3 | 0 | 0 | 3 | 3 | 0 | 6 | 6 | 3.4 | 2.6 | | |
| d. Other specified | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.5 | 0.8 | 1.0 | 2.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.5 | 0.4 | | |
| e. Unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 0.5 | 0.4 | | |
| IX SOFT TISSUE SARCOMA | 1 | 4 | 0 | 7 | 9 | 12 | 21 | 7.4 | 9.1 | 1.1 | 1.0 | 1 | 2 | 3 | 5 | 11 | 11 | 22 | 6.9 | 9.7 | | |
| a. Rhabdomyosarcoma | 1 | 4 | 0 | 1 | 3 | 6 | 9 | 4.5 | 4.6 | 1.2 | 1.3 | 0 | 1 | 1 | 3 | 2 | 5 | 7 | 3.0 | 3.1 | | |
| b. Fibrosarcoma | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | 0.0 | 0.3 | 1 | 0 | 0 | 1 | 2 | 2 | 4 | 1.3 | 1.8 | | |
| c. Kaposi sarcoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| d. Other specified | 0 | 0 | 0 | 5 | 4 | 5 | 9 | 2.5 | 3.4 | 1.7 | 0.9 | 0 | 1 | 1 | 1 | 7 | 3 | 10 | 2.0 | 4.3 | | |
| e. Unspecified | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.5 | 0.8 | 1.0 | 2.0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 0.6 | 0.5 | | |
| X GERM CELL TUMOURS | 1 | 2 | 6 | 7 | 10 | 16 | 26 | 9.4 | 11.0 | 1.1 | 1.2 | 2 | 0 | 3 | 10 | 6 | 15 | 21 | 8.7 | 9.1 | | |
| a. CNS germ cell | 0 | 0 | 6 | 5 | 4 | 11 | 15 | 6.0 | 6.2 | 3.7 | 3.8 | 0 | 0 | 2 | 1 | 1 | 3 | 4 | 1.8 | 1.8 | | |
| b. Other extragonadal | 0 | 0 | 0 | 2 | 1 | 2 | 3 | 1.0 | 1.1 | 1.0 | 1.5 | 2 | 0 | 0 | 0 | 0 | 2 | 2 | 1.7 | 1.3 | | |
| c. Gonadal germ cell | 1 | 2 | 0 | 0 | 5 | 3 | 8 | 2.4 | 3.7 | 0.3 | 0.6 | 0 | 0 | 1 | 8 | 4 | 9 | 13 | 4.7 | 5.2 | | |
| d. Gonadal carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 0.5 | 0.8 | | |
| e. Unspecified gonadal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| XI CARCINOMA & MELANOMA | 0 | 1 | 2 | 2 | 12 | 5 | 17 | 3.0 | 6.8 | 0.8 | 0.7 | 0 | 0 | 2 | 4 | 17 | 6 | 23 | 3.3 | 9.2 | | |
| a. Adrenocortical | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| b. Thyroid | 0 | 0 | 0 | 1 | 5 | 1 | 6 | 0.5 | 2.3 | 0.5 | 0.7 | 0 | 0 | 0 | 2 | 7 | 2 | 9 | 1.0 | 3.5 | | |
| c. Nasopharyngeal | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | 0.0 | 0.0 | 0 | 0 | 0 | 1 | 2 | 1 | 3 | 0.5 | 1.2 | | |
| d. Melanoma | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | 0.0 | 0.3 | 0 | 0 | 2 | 0 | 1 | 2 | 3 | 1.2 | 1.4 | | |
| e. Skin carcinoma | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| f. Other & unspecified | 0 | 1 | 2 | 1 | 6 | 4 | 10 | 2.5 | 4.2 | 4.0 | 1.3 | 0 | 0 | 0 | 1 | 7 | 1 | 8 | 0.5 | 3.1 | | |
| XII OTHER & UNSPECIFIED | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | - | 1.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | | |
| a. Other specified | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | - | 1.0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | - | 0.4 | | |
| b. Other unspecified | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | - | - | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - | - | | |
| TOTAL | 32 | 78 | 53 | 62 | 81 | 225 | 306 | 149.2 | 146.1 | 1.3 | 1.2 | 24 | 40 | 45 | 65 | 83 | 174 | 257 | 114.9 | 121.7 | | |

† includes 9 non-malignant in males and 13 non-malignant in females

Please consult the quality indicators for this registry

JAPAN, Niigata (2003-2012)

| | Age group | Males | Females |
|---------------------------|-----------|-----------|-----------|
| Person-years | 0 | 93 720 | 88 913 |
| | 1-4 | 394 731 | 375 185 |
| | 5-9 | 541 276 | 516 743 |
| | 10-14 | 591 639 | 564 641 |
| | 15-19 | 598 720 | 572 413 |
| Total | 0-14 | 1 621 366 | 1 545 482 |
| | 0-19 | 2 220 086 | 2 117 895 |
| Average annual population | 0-14 | 162 137 | 154 548 |
| | 0-19 | 222 009 | 211 790 |

Please consult the quality indicators for this registry