

## Cancer incidence among children and adolescents, Austria 2008-2017

| Diagnostic group (ICCC) <sup>1)</sup>           | absolute numbers |              |              | age-standardised rates <sup>3)</sup> |              |              |
|---|------------------|--------------|--------------|--------------------------------------|--------------|--------------|
|   | 0-14             | 0-17         | 0-19         | 0-14                                 | 0-17         | 0-19         |
| <b>Malignant Neoplasms total<sup>2)</sup></b>   | <b>2.022</b>     | <b>2.621</b> | <b>3.088</b> | <b>161,6</b>                         | <b>175,1</b> | <b>177,3</b> |
| I Leukaemia                                     | 632              | 698          | 751          | 50,5                                 | 43,6         | 43,9         |
| a Lymphoid leukaemia                            | 500              | 539          | 561          | 39,9                                 | 33,3         | 33           |
| b Acute myeloid leukaemia                       | 99               | 120          | 136          | 7,9                                  | 7,8          | 7,9          |
| II Lymphomas                                    | 233              | 397          | 495          | 18,8                                 | 29           | 28           |
| a Hodgkin lymphoma                              | 85               | 186          | 251          | 6,9                                  | 14,3         | 14           |
| b Non-Hodgkin lymphoma                          | 87               | 135          | 159          | 7                                    | 9,6          | 9,1          |
| c Burkitt lymphoma                              | 38               | 52           | 54           | 3,1                                  | 3,6          | 3,1          |
| III CNS tumors                                  | 371              | 431          | 458          | 29,9                                 | 27,7         | 26,9         |
| a Ependymoma                                    | 37               | 43           | 45           | 3                                    | 2,8          | 2,6          |
| b Astrocytoma                                   | 100              | 121          | 131          | 8,1                                  | 7,9          | 7,7          |
| c Intracranial and intraspinal embryonal tumors | 93               | 103          | 105          | 7,5                                  | 6,5          | 6,2          |
| IV Sympathetic nervous system tumors            | 125              | 129          | 130          | 9,7                                  | 7,6          | 7,5          |
| a Neuroblastoma                                 | 124              | 125          | 126          | 9,7                                  | 7,3          | 7,3          |
| V Retinoblastoma                                | 50               | 50           | 50           | 3,9                                  | 2,9          | 2,9          |
| VI Renal tumors                                 | 106              | 111          | 114          | 8,3                                  | 6,7          | 6,6          |
| a Nephroblastome (incl. Wilm's tumor)           | 95               | 95           | 95           | 7,5                                  | 5,6          | 5,6          |
| VII Hepatic tumors                              | 19               | 19           | 22           | 1,5                                  | 1,1          | 1,3          |
| VIII Malignant bone tumors                      | 134              | 185          | 217          | 10,8                                 | 12,7         | 12,5         |
| a Osteosarcoma                                  | 60               | 88           | 102          | 4,8                                  | 6,2          | 5,8          |
| c Ewing's sarcoma                               | 49               | 64           | 76           | 4                                    | 4,3          | 4,4          |
| IX Soft tissue sarcomas                         | 128              | 161          | 181          | 10,3                                 | 10,7         | 10,5         |
| a Rhabdomyosarcoma                              | 68               | 80           | 83           | 5,4                                  | 5,1          | 4,8          |
| X Germ cell and gonadal tumors                  | 74               | 128          | 199          | 5,9                                  | 9,3          | 11,1         |
| XI Carcinomas and other epithelial tumors       | 100              | 228          | 371          | 8                                    | 17,7         | 20,5         |
| b Thyroid carcinoma                             | 21               | 61           | 111          | 1,7                                  | 4,9          | 6,1          |
| d Malignant melanoma                            | 38               | 88           | 144          | 3,1                                  | 6,9          | 8            |
| XII Other and unspecified tumors                | 50               | 84           | 100          | 4                                    | 6,1          | 5,6          |

S: STATISTICS AUSTRIA, Austrian National Cancer Registry (as at 9 December 2019). Compiled on 21 January 2020. 1) International Classification of Childhood Cancer, ICC3. - 2) Malignant invasive cases, incl. DCO cases. - 3) per 1 000 000 persons, Standard Population = WHO World Population, 2001.