

## CHINA, Shanghai (2002-2012)

|                                    | 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>                 | 10              | 86  | 52  | 54    | 114   | 202  | 316  | 31.8       | 100.0 | 24.7  | 100.0 | 27.5                                     | 62.2  | 31.3 | 24.5  | 31.0  | 38.5       | 36.8  | 554             | 709              | 97.8  | 0.3  |
| a. Lymphoid                        | 3               | 74  | 36  | 24    | 56    | 137  | 193  | 21.6       | 67.8  | 15.1  | 61.1  | 8.2                                      | 53.6  | 21.7 | 10.9  | 15.2  | 27.2       | 24.5  | 383             | 460              | 98.4  | 0.0  |
| b. Acute myeloid                   | 2               | 10  | 11  | 24    | 34    | 47   | 81   | 7.4        | 23.3  | 6.3   | 25.6  | 5.5                                      | 7.2   | 6.6  | 10.9  | 9.3   | 8.0        | 8.3   | 122             | 168              | 98.8  | 1.2  |
| c. CMD                             | 0               | 0   | 1   | 4     | 5     | 5    | 10   | 0.8        | 2.5   | 0.8   | 3.2   | -  | -     | 0.6  | 1.8   | 1.4   | 0.7        | 0.9   | 12              | 19               | 90.0  | 0.0  |
| d. MDS & other                     | 0               | 0   | 1   | 1     | 3     | 2    | 5    | 0.3        | 1.0   | 0.4   | 1.6   | -  | -     | 0.6  | 0.5   | 0.8   | 0.3        | 0.4   | 5               | 9                | 100.0 | 0.0  |
| e. Unspecified                     | 5               | 2   | 3   | 1     | 16    | 11   | 27   | 1.7        | 5.4   | 2.1   | 8.5   | 13.7                                     | 1.4   | 1.8  | 0.5   | 4.4   | 2.3        | 2.7   | 31              | 53               | 92.6  | 0.0  |
| <b>II LYMPHOMA &amp; RELATED</b>   | 2               | 11  | 15  | 34    | 91    | 62   | 153  | 9.8        | 100.0 | 12.0  | 100.0 | 5.5                                      | 8.0   | 9.0  | 15.4  | 24.8  | 10.3       | 13.5  | 160             | 283              | 96.1  | 0.7  |
| a. Hodgkin                         | 0               | 1   | 2   | 5     | 21    | 8    | 29   | 1.3        | 12.9  | 2.3   | 19.0  | -  | 0.7   | 1.2  | 2.3   | 5.7   | 1.3        | 2.3   | 20              | 49               | 100.0 | 0.0  |
| b. Non-Hodgkin except BL           | 0               | 6   | 8   | 21    | 48    | 35   | 83   | 5.5        | 56.5  | 6.5   | 54.2  | -  | 4.3   | 4.8  | 9.5   | 13.1  | 5.7        | 7.3   | 89              | 154              | 95.2  | 1.2  |
| c. Burkitt (BL)                    | 0               | 3   | 4   | 1     | 0     | 8    | 8    | 1.3        | 12.9  | 0.6   | 5.2   | -  | 2.2   | 2.4  | 0.5   | -     | 1.6        | 1.2   | 23              | 23               | 100.0 | 0.0  |
| d. Lymphoreticular                 | 0               | 0   | 0   | 2     | 1     | 2    | 3    | 0.3        | 3.2   | 0.2   | 2.0   | -  | -     | -    | 0.9   | 0.3   | 0.3        | 0.3   | 5               | 6                | 100.0 | 0.0  |
| e. Unspecified                     | 2               | 1   | 1   | 5     | 21    | 9    | 30   | 1.4        | 14.5  | 2.3   | 19.6  | 5.5                                      | 0.7   | 0.6  | 2.3   | 5.7   | 1.5        | 2.5   | 23              | 52               | 93.3  | 0.0  |
| <b>III CNS NEOPLASMS †</b>         | 4               | 26  | 50  | 54    | 111   | 134  | 245  | 21.1       | 100.0 | 19.2  | 100.0 | 11.0                                     | 18.8  | 30.1 | 24.5  | 30.2  | 23.5       | 25.0  | 359             | 510              | 70.6  | 3.3  |
| a. Ependymoma                      | 1               | 2   | 1   | 2     | 3     | 6    | 9    | 0.9        | 4.5   | 0.7   | 3.7   | 2.7                                      | 1.4   | 0.6  | 0.9   | 0.8   | 1.1        | 1.1   | 16              | 20               | 100.0 | 0.0  |
| b. Astrocytoma                     | 0               | 5   | 9   | 11    | 14    | 25   | 39   | 3.9        | 18.7  | 3.1   | 15.9  | -  | 3.6   | 5.4  | 5.0   | 3.8   | 4.3        | 4.2   | 66              | 85               | 100.0 | 0.0  |
| c. CNS embryonal                   | 0               | 5   | 17  | 5     | 8     | 27   | 35   | 4.3        | 20.1  | 2.7   | 14.3  | -  | 3.6   | 10.2 | 2.3   | 2.2   | 5.1        | 4.4   | 77              | 88               | 97.1  | 0.0  |
| d. Other gliomas                   | 0               | 3   | 3   | 2     | 11    | 8    | 19   | 1.3        | 6.0   | 1.5   | 7.8   | -  | 2.2   | 1.8  | 0.9   | 3.0   | 1.5        | 1.8   | 22              | 37               | 84.2  | 0.0  |
| e. Other specified                 | 0               | 1   | 4   | 15    | 31    | 20   | 51   | 3.1        | 14.9  | 4.0   | 20.8  | -  | 0.7   | 2.4  | 6.8   | 8.4   | 3.0        | 4.2   | 49              | 91               | 94.1  | 0.0  |
| f. Unspecified CNS                 | 3               | 10  | 16  | 19    | 44    | 48   | 92   | 7.6        | 35.8  | 7.2   | 37.6  | 8.2                                      | 7.2   | 9.6  | 8.6   | 12.0  | 8.5        | 9.3   | 129             | 188              | 29.3  | 8.7  |
| <b>IV NEUROBLASTOMA</b>            | 11              | 23  | 8   | 2     | 0     | 44   | 44   | 6.9        | 100.0 | 3.4   | 100.0 | 30.2                                     | 16.6  | 4.8  | 0.9   | -     | 9.4        | 7.3   | 126             | 126              | 100.0 | 0.0  |
| a. (Ganglio)neuroblastoma          | 11              | 23  | 8   | 0     | 0     | 42   | 42   | 6.6        | 95.5  | 3.3   | 95.5  | 30.2                                     | 16.6  | 4.8  | -     | -     | 9.1        | 7.0   | 121             | 121              | 100.0 | 0.0  |
| b. Peripheral nervous              | 0               | 0   | 0   | 2     | 0     | 2    | 2    | 0.3        | 4.5   | 0.2   | 4.5   | -  | -     | -    | 0.9   | -     | 0.3        | 0.2   | 5               | 5                | 100.0 | 0.0  |
| <b>V RETINOBLASTOMA</b>            | 4               | 12  | 1   | 0     | 0     | 17   | 17   | 2.7        | 100.0 | 1.3   | 100.0 | 11.0                                     | 8.7   | 0.6  | -     | -     | 3.7        | 2.9   | 49              | 49               | 100.0 | 0.0  |
| <b>VI RENAL TUMOURS</b>            | 3               | 8   | 1   | 2     | 1     | 14   | 15   | 2.2        | 100.0 | 1.2   | 100.0 | 8.2                                      | 5.8   | 0.6  | 0.9   | 0.3   | 2.9        | 2.3   | 39              | 40               | 100.0 | 0.0  |
| a. Nephroblastoma                  | 3               | 8   | 0   | 0     | 1     | 11   | 12   | 1.7        | 78.6  | 0.9   | 80.0  | 8.2                                      | 5.8   | -    | -     | 0.3   | 2.4        | 2.0   | 32              | 33               | 100.0 | 0.0  |
| b. Renal carcinoma                 | 0               | 0   | 1   | 1     | 0     | 2    | 2    | 0.3        | 14.3  | 0.2   | 13.3  | -  | -     | 0.6  | 0.5   | -     | 0.3        | 0.3   | 5               | 5                | 100.0 | 0.0  |
| c. Unspecified                     | 0               | 0   | 0   | 1     | 0     | 1    | 1    | 0.2        | 7.1   | 0.1   | 6.7   | -  | -     | -    | 0.5   | -     | 0.1        | 0.1   | 2               | 2                | 100.0 | 0.0  |
| <b>VII HEPATIC TUMOURS</b>         | 7               | 1   | 2   | 7     | 9     | 17   | 26   | 2.7        | 100.0 | 2.0   | 100.0 | 19.2                                     | 0.7   | 1.2  | 3.2   | 2.5   | 3.1        | 2.9   | 45              | 57               | 76.9  | 7.7  |
| a. Hepatoblastoma                  | 7               | 1   | 1   | 0     | 0     | 9    | 9    | 1.4        | 52.9  | 0.7   | 34.6  | 19.2                                     | 0.7   | 0.6  | -     | -     | 2.0        | 1.5   | 26              | 26               | 100.0 | 0.0  |
| b. Hepatic carcinoma               | 0               | 0   | 0   | 5     | 5     | 10   | 10   | 0.8        | 29.4  | 0.8   | 38.5  | -  | -     | -    | 2.3   | 1.4   | 0.7        | 0.8   | 11              | 18               | 100.0 | 0.0  |
| c. Unspecified                     | 0               | 0   | 1   | 2     | 4     | 3    | 7    | 0.5        | 17.6  | 0.5   | 26.9  | -  | -     | 0.6  | 0.9   | 1.1   | 0.5        | 0.6   | 8               | 13               | 14.3  | 28.6 |
| <b>VIII BONE TUMOURS</b>           | 0               | 0   | 8   | 25    | 25    | 33   | 58   | 5.2        | 100.0 | 4.5   | 100.0 | -  | -     | 4.8  | 11.4  | 6.8   | 4.8        | 5.3   | 81              | 115              | 96.6  | 0.0  |
| a. Osteosarcoma                    | 0               | 0   | 7   | 20    | 14    | 27   | 41   | 4.3        | 81.8  | 3.2   | 70.7  | -  | -     | 4.2  | 9.1   | 3.8   | 4.0        | 4.0   | 66              | 86               | 97.6  | 0.0  |
| b. Chondrosarcoma                  | 0               | 0   | 0   | 3     | 3     | 3    | 6    | 0.5        | 9.1   | 0.5   | 10.3  | -  | -     | -    | 1.4   | 0.8   | 0.4        | 0.5   | 7               | 11               | 100.0 | 0.0  |
| c. Ewing & related                 | 0               | 0   | 1   | 0     | 3     | 1    | 4    | 0.2        | 3.0   | 0.3   | 6.9   | -  | -     | 0.6  | -     | 0.8   | 0.2        | 0.3   | 3               | 7                | 75.0  | 0.0  |
| d. Other specified                 | 0               | 0   | 0   | 1     | 3     | 1    | 4    | 0.2        | 3.0   | 0.3   | 6.9   | -  | -     | -    | 0.5   | 0.8   | 0.1        | 0.3   | 2               | 6                | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 0   | 0   | 1     | 2     | 1    | 3    | 0.2        | 3.0   | 0.2   | 5.2   | -  | -     | -    | 0.5   | 0.5   | 0.1        | 0.2   | 2               | 5                | 100.0 | 0.0  |
| <b>IX SOFT TISSUE SARCOMA</b>      | 1               | 11  | 5   | 17    | 46    | 34   | 80   | 5.4        | 100.0 | 6.3   | 100.0 | 2.7                                      | 8.0   | 3.0  | 7.7   | 12.5  | 5.9        | 7.4   | 88              | 151              | 100.0 | 0.0  |
| a. Rhabdomyosarcoma                | 1               | 8   | 2   | 7     | 5     | 18   | 23   | 2.8        | 52.9  | 1.8   | 28.7  | 2.7                                      | 5.8   | 1.2  | 3.2   | 1.4   | 3.3        | 2.9   | 48              | 54               | 100.0 | 0.0  |
| b. Fibrosarcoma                    | 0               | 0   | 0   | 4     | 18    | 4    | 22   | 0.6        | 11.8  | 1.7   | 27.5  | -  | -     | -    | 1.8   | 4.9   | 0.5        | 1.5   | 9               | 34               | 100.0 | 0.0  |
| c. Kaposi sarcoma                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -               | -                | -     | -    |
| d. Other specified                 | 0               | 2   | 1   | 5     | 13    | 8    | 21   | 1.3        | 23.5  | 1.6   | 26.3  | -  | 1.4   | 0.6  | 2.3   | 3.5   | 1.3        | 1.8   | 20              | 38               | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 1   | 2   | 1     | 10    | 4    | 14   | 0.6        | 11.8  | 1.1   | 17.5  | -  | 0.7   | 1.2  | 0.5   | 2.7   | 0.7        | 1.2   | 11              | 25               | 100.0 | 0.0  |
| <b>X GERM CELL TUMOURS</b>         | 5               | 3   | 5   | 28    | 58    | 41   | 99   | 6.5        | 100.0 | 7.7   | 100.0 | 13.7                                     | 2.2   | 3.0  | 12.7  | 15.8  | 6.4        | 8.5   | 102             | 180              | 94.9  | 0.0  |
| a. CNS germ cell                   | 0               | 0   | 1   | 14    | 4     | 15   | 19   | 2.4        | 36.6  | 1.5   | 19.2  | -  | -     | 0.6  | 6.4   | 1.1   | 2.0        | 1.8   | 35              | 40               | 100.0 | 0.0  |
| b. Other extragonadal              | 2               | 0   | 0   | 1     | 6     | 3    | 9    | 0.5        | 7.3   | 0.7   | 9.1   | 5.5                                      | -     | -    | 0.5   | 1.6   | 0.6        | 0.8   | 8               | 16               | 100.0 | 0.0  |
| c. Gonadal germ cell               | 3               | 3   | 3   | 12    | 26    | 21   | 47   | 3.3        | 51.2  | 3.7   | 47.5  | 8.2                                      | 2.2   | 1.8  | 5.4   | 7.1   | 3.5        | 4.3   | 53              | 89               | 97.9  | 0.0  |
| d. Gonadal carcinoma               | 0               | 0   | 0   | 1     | 11    | 1    | 12   | 0.2        | 2.4   | 0.9   | 12.1  | -  | -     | -    | 0.5   | 3.0   | 0.1        | 0.8   | 2               | 17               | 91.7  | 0.0  |
| e. Unspecified gonadal             | 0               | 0   | 1   | 0     | 11    | 1    | 12   | 0.2        | 2.4   | 0.9   | 12.1  | -  | -     | 0.6  | -     | 3.0   | 0.2        | 0.8   | 3               | 18               | 75.0  | 0.0  |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 2               | 1   | 6   | 21    | 150   | 30   | 180  | 4.7        | 100.0 | 14.1  | 100.0 | 5.5                                      | 0.7   | 3.6  | 9.5   | 40.8  | 4.6        | 12.8  | 74              | 279              | 97.2  | 0.0  |
| a. Adrenocortical                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -               | -                | -     | -    |
| b. Thyroid                         | 0               | 0   | 3   | 10    | 80    | 13   | 93   | 2.0        | 43.3  | 7.3   | 51.7  | -  | -     | 1.8  | 4.5   | 21.8  | 1.9        | 6.4   | 32              | 141              | 98.9  | 0.0  |
| c. Nasopharyngeal                  | 0               | 0   | 0   | 5     | 15    | 5    | 20   | 0.8        | 16.7  | 1.6   | 11.1  | -  | -     | -    | 2.3   | 4.1   | 0.7        | 1.4   | 11              | 32               | 100.0 | 0.0  |
| d. Melanoma                        | 0               | 0   | 0   | 1     | 3     | 1    | 4    | 0.2        | 3.3   | 0.3   | 2.2   | -  | -     | -    | 0.5   | 0.8   | 0.1        | 0.3   | 2               | 6                | 100.0 | 0.0  |
| e. Skin carcinoma                  | 0               | 0   | 0   | 0     | 3     | 0    | 3    | -          | -     | 0.2   | 1.7   | -  | -     | -    | -     | 0.8   | -          | 0.2   | -               | 4                | 100.0 | 0.0  |
| f. Other & unspecified             | 2               | 1   | 3   | 5     | 49    | 11   | 60   | 1.7        | 36.7  | 4.7   | 33.3  | 5.5                                      | 0.7   | 1.8  | 2.3   | 13.3  | 1.9        | 4.5   | 29              | 96               | 93.3  | 0.0  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 1               | 2   | 2   | 2     | 38    | 7    | 45   | 1.1        | 100.0 | 3.5   | 100.0 | 2.7                                      | 1.4   | 1.2  | 0.9   | 10.3  | 1.3        | 3.3   | 19              | 71               | 60.0  | 13.3 |
| a. Other specified                 | 1               | 0   | 1   | 1     | 1     | 3    | 4    | 0.5        | 42.9  | 0.3   | 8.9   | 2.7                                      | -     | 0.6  | 0.5   | 0.3   | 0.5        | 0.5   | 8               | 10               | 100.0 | 0.0  |
| b. Other unspecified               | 0               | 2   | 1   | 1     | 37    | 4    | 41   | 0.6        | 57.1  | 3.2   | 91.1  | -  | 1.4   | 0.6  | 0.5   | 10.1  | 0.8        | 2.9   | 11              | 61               | 56.1  | 14.6 |
| <b>TOTAL</b>                       | 50              | 184 | 155 | 246   | 643   | 635  | 1278 | 100.0      | 100.0 | 100.0 | 100.0 | 137.3                                    | 133.2 | 93.3 | 111.7 | 175.1 | 114.4      | 128.1 | 1695            | 2570             | 90.5  | 1.4  |

† includes 73 non-malignant

Please consult the quality indicators for this registry

## CHINA, Shanghai (2002-2012)

|                                    | 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 |      |      |
| <b>I LEUKAEMIA</b>                 | 5                             | 48  | 32  | 26    | 64    | 111  | 175  | 41.6            | 40.0  | 1.2  | 1.2       | 5    | 38                            | 20  | 28  | 50    | 91    | 141  | 35.2  | 33.5            |      |      |      |      |
| a. Lymphoid                        | 2                             | 44  | 22  | 11    | 33    | 79   | 112  | 30.9            | 28.0  | 1.4  | 1.4       | 1    | 30                            | 14  | 13  | 23    | 58    | 81   | 23.3  | 20.9            |      |      |      |      |
| b. Acute myeloid                   | 0                             | 4   | 6   | 11    | 18    | 21   | 39   | 6.8             | 7.5   | 0.8  | 0.9       | 2    | 6                             | 5   | 13  | 16    | 26    | 42   | 9.1   | 9.1             |      |      |      |      |
| c. CMD                             | 0                             | 0   | 1   | 3     | 3     | 4    | 7    | 1.2             | 1.3   | 4.0  | 2.3       | 0    | 0                             | 0   | 1   | 2     | 1     | 3    | 0.3   | 0.5             |      |      |      |      |
| d. MDS & other                     | 0                             | 0   | 1   | 0     | 1     | 1    | 2    | 0.4             | 0.4   | 1.0  | 0.7       | 0    | 0                             | 0   | 1   | 2     | 1     | 3    | 0.3   | 0.5             |      |      |      |      |
| e. Unspecified                     | 3                             | 0   | 2   | 1     | 9     | 6    | 15   | 2.3             | 2.9   | 1.2  | 1.3       | 2    | 2                             | 1   | 0   | 7     | 5     | 12   | 2.2   | 2.6             |      |      |      |      |
| <b>II LYMPHOMA &amp; RELATED</b>   | 1                             | 7   | 12  | 21    | 50    | 41   | 91   | 13.4            | 16.5  | 2.0  | 1.5       | 1    | 4                             | 3   | 13  | 41    | 21    | 62   | 7.0   | 10.5            |      |      |      |      |
| a. Hodgkin                         | 0                             | 1   | 2   | 5     | 10    | 8    | 18   | 2.5             | 3.1   | -    | 1.6       | 0    | 0                             | 0   | 0   | 11    | 0     | 11   | -     | 1.4             |      |      |      |      |
| b. Non-Hodgkin except BL           | 0                             | 2   | 6   | 10    | 30    | 18   | 48   | 5.7             | 8.1   | 1.1  | 1.4       | 0    | 4                             | 2   | 11  | 18    | 17    | 35   | 5.6   | 6.6             |      |      |      |      |
| c. Burkitt (BL)                    | 0                             | 3   | 3   | 0     | 0     | 6    | 6    | 2.4             | 1.9   | 3.0  | 3.0       | 0    | 0                             | 1   | 1   | 0     | 2     | 2    | 0.7   | 0.5             |      |      |      |      |
| d. Lymphoreticular                 | 0                             | 0   | 0   | 1     | 0     | 1    | 1    | 0.3             | 0.2   | 1.0  | 0.5       | 0    | 0                             | 0   | 1   | 1     | 1     | 2    | 0.3   | 0.3             |      |      |      |      |
| e. Unspecified                     | 1                             | 1   | 1   | 5     | 10    | 8    | 18   | 2.5             | 3.2   | 8.0  | 1.5       | 1    | 0                             | 0   | 0   | 11    | 1     | 12   | 0.5   | 1.7             |      |      |      |      |
| <b>III CNS NEOPLASMS †</b>         | 4                             | 16  | 27  | 30    | 52    | 77   | 129  | 26.6            | 26.9  | 1.4  | 1.1       | 0    | 10                            | 23  | 24  | 59    | 57    | 116  | 20.2  | 22.9            |      |      |      |      |
| a. Ependymoma                      | 1                             | 1   | 1   | 0     | 2     | 3    | 5    | 1.2             | 1.2   | 1.0  | 1.3       | 0    | 1                             | 0   | 2   | 1     | 3     | 4    | 1.0   | 0.9             |      |      |      |      |
| b. Astrocytoma                     | 0                             | 3   | 3   | 3     | 6     | 9    | 15   | 3.2             | 3.2   | 0.6  | 0.6       | 0    | 2                             | 6   | 8   | 8     | 16    | 24   | 5.4   | 5.2             |      |      |      |      |
| c. CNS embryonal                   | 0                             | 3   | 11  | 4     | 2     | 18   | 20   | 6.5             | 5.3   | 2.0  | 1.3       | 0    | 2                             | 6   | 1   | 6     | 9     | 15   | 3.6   | 3.5             |      |      |      |      |
| d. Other gliomas                   | 0                             | 2   | 3   | 2     | 5     | 7    | 12   | 2.5             | 2.6   | 7.0  | 1.7       | 0    | 1                             | 0   | 0   | 6     | 1     | 7    | 0.5   | 1.1             |      |      |      |      |
| e. Other specified                 | 0                             | 1   | 1   | 9     | 12    | 11   | 23   | 3.1             | 3.9   | 1.2  | 0.8       | 0    | 0                             | 3   | 6   | 19    | 9     | 28   | 2.8   | 4.5             |      |      |      |      |
| f. Unspecified CNS                 | 3                             | 6   | 8   | 12    | 25    | 29   | 54   | 10.0            | 10.8  | 1.5  | 1.4       | 0    | 4                             | 8   | 7   | 19    | 19    | 38   | 6.9   | 7.7             |      |      |      |      |
| <b>IV NEUROBLASTOMA</b>            | 8                             | 10  | 2   | 1     | 0     | 21   | 21   | 8.7             | 6.8   | 0.9  | 0.9       | 3    | 13                            | 6   | 1   | 0     | 23    | 23   | 10.0  | 7.7             |      |      |      |      |
| a. (Ganglio)neuroblastoma          | 8                             | 10  | 2   | 0     | 0     | 20   | 20   | 8.5             | 6.6   | 0.9  | 0.9       | 3    | 13                            | 6   | 0   | 0     | 22    | 22   | 9.7   | 7.5             |      |      |      |      |
| b. Peripheral nervous              | 0                             | 0   | 0   | 1     | 0     | 1    | 1    | 0.3             | 0.2   | 1.0  | 1.0       | 0    | 0                             | 0   | 1   | 0     | 1     | 1    | 0.3   | 0.2             |      |      |      |      |
| <b>V RETINOBLASTOMA</b>            | 3                             | 6   | 0   | 0     | 0     | 9    | 9    | 3.9             | 3.0   | 1.1  | 1.1       | 1    | 6                             | 1   | 0   | 0     | 8     | 8    | 3.6   | 2.8             |      |      |      |      |
| <b>VI RENAL TUMOURS</b>            | 2                             | 4   | 0   | 0     | 0     | 6    | 6    | 2.6             | 2.0   | 0.8  | 0.7       | 1    | 4                             | 1   | 2   | 1     | 8     | 9    | 3.2   | 2.6             |      |      |      |      |
| a. Nephroblastoma                  | 2                             | 4   | 0   | 0     | 0     | 6    | 6    | 2.6             | 2.0   | 1.2  | 1.0       | 1    | 4                             | 0   | 0   | 1     | 5     | 6    | 2.3   | 1.9             |      |      |      |      |
| b. Renal carcinoma                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 0                             | 1   | 1   | 0     | 2     | 2    | 0.7   | 0.5             |      |      |      |      |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 0                             | 0   | 1   | 0     | 1     | 1    | 0.3   | 0.2             |      |      |      |      |
| <b>VII HEPATIC TUMOURS</b>         | 4                             | 1   | 1   | 5     | 5     | 11   | 16   | 3.8             | 3.6   | 1.8  | 1.6       | 3    | 0                             | 1   | 2   | 4     | 6     | 10   | 2.3   | 2.3             |      |      |      |      |
| a. Hepatoblastoma                  | 4                             | 1   | 0   | 0     | 0     | 5    | 5    | 2.1             | 1.7   | 1.3  | 1.3       | 3    | 0                             | 1   | 0   | 0     | 4     | 4    | 1.8   | 1.4             |      |      |      |      |
| b. Hepatic carcinoma               | 0                             | 0   | 0   | 5     | 2     | 5    | 7    | 1.3             | 1.2   | -    | 2.3       | 0    | 0                             | 0   | 0   | 3     | 0     | 3    | -     | 0.4             |      |      |      |      |
| c. Unspecified                     | 0                             | 0   | 1   | 0     | 3     | 1    | 4    | 0.4             | 0.7   | 0.5  | 1.3       | 0    | 0                             | 0   | 2   | 1     | 2     | 3    | 0.5   | 0.5             |      |      |      |      |
| <b>VIII BONE TUMOURS</b>           | 0                             | 0   | 3   | 13    | 16    | 16   | 32   | 4.5             | 5.4   | 0.9  | 1.2       | 0    | 0                             | 5   | 12  | 9     | 17    | 26   | 5.2   | 5.1             |      |      |      |      |
| a. Osteosarcoma                    | 0                             | 0   | 3   | 10    | 8     | 13   | 21   | 3.7             | 3.9   | 0.9  | 1.1       | 0    | 0                             | 4   | 10  | 6     | 14    | 20   | 4.3   | 4.1             |      |      |      |      |
| b. Chondrosarcoma                  | 0                             | 0   | 0   | 1     | 2     | 1    | 3    | 0.3             | 0.4   | 0.5  | 1.0       | 0    | 0                             | 0   | 2   | 1     | 2     | 3    | 0.5   | 0.5             |      |      |      |      |
| c. Ewing & related                 | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.1   | 0.0  | 0.3       | 0    | 0                             | 1   | 0   | 2     | 1     | 3    | 0.4   | 0.6             |      |      |      |      |
| d. Other specified                 | 0                             | 0   | 0   | 1     | 3     | 1    | 4    | 0.3             | 0.6   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |      |      |
| e. Unspecified                     | 0                             | 0   | 0   | 1     | 2     | 1    | 3    | 0.3             | 0.4   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |      |      |
| <b>IX SOFT TISSUE SARCOMA</b>      | 1                             | 8   | 4   | 9     | 26    | 22   | 48   | 7.7             | 9.1   | 1.8  | 1.5       | 0    | 3                             | 1   | 8   | 20    | 12    | 32   | 3.9   | 5.5             |      |      |      |      |
| a. Rhabdomyosarcoma                | 1                             | 7   | 2   | 4     | 2     | 14   | 16   | 5.2             | 4.3   | 3.5  | 2.3       | 0    | 1                             | 0   | 3   | 3     | 4     | 7    | 1.3   | 1.4             |      |      |      |      |
| b. Fibrosarcoma                    | 0                             | 0   | 0   | 1     | 9     | 1    | 10   | 0.3             | 1.3   | 0.3  | 0.8       | 0    | 0                             | 0   | 3   | 9     | 3     | 12   | 0.8   | 1.7             |      |      |      |      |
| c. Kaposi sarcoma                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |      |      |
| d. Other specified                 | 0                             | 1   | 1   | 4     | 7     | 6    | 13   | 1.8             | 2.3   | 3.0  | 1.6       | 0    | 1                             | 0   | 1   | 6     | 2     | 8    | 0.7   | 1.3             |      |      |      |      |
| e. Unspecified                     | 0                             | 0   | 1   | 0     | 8     | 1    | 9    | 0.4             | 1.3   | 0.3  | 1.8       | 0    | 1                             | 1   | 1   | 2     | 3     | 5    | 1.1   | 1.1             |      |      |      |      |
| <b>X GERM CELL TUMOURS</b>         | 3                             | 3   | 2   | 9     | 15    | 17   | 32   | 5.7             | 6.2   | 0.7  | 0.5       | 2    | 0                             | 3   | 19  | 43    | 24    | 67   | 7.2   | 10.9            |      |      |      |      |
| a. CNS germ cell                   | 0                             | 0   | 1   | 9     | 3     | 10   | 13   | 2.7             | 2.5   | 2.0  | 2.2       | 0    | 0                             | 0   | 5   | 1     | 5     | 6    | 1.3   | 1.2             |      |      |      |      |
| b. Other extragonadal              | 0                             | 0   | 0   | 0     | 5     | 0    | 5    | -               | 0.6   | 0.0  | 1.3       | 2    | 0                             | 0   | 1   | 1     | 3     | 4    | 1.2   | 1.0             |      |      |      |      |
| c. Gonadal germ cell               | 3                             | 3   | 1   | 0     | 4     | 7    | 11   | 3.0             | 2.8   | 0.5  | 0.3       | 0    | 0                             | 2   | 12  | 22    | 14    | 36   | 4.0   | 5.8             |      |      |      |      |
| d. Gonadal carcinoma               | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 0                             | 0   | 1   | 11    | 1     | 12   | 0.3   | 1.6             |      |      |      |      |
| e. Unspecified gonadal             | 0                             | 0   | 0   | 0     | 3     | 0    | 3    | -               | 0.4   | 0.0  | 0.3       | 0    | 0                             | 1   | 0   | 8     | 1     | 9    | 0.4   | 1.3             |      |      |      |      |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0                             | 1   | 4   | 11    | 49    | 16   | 65   | 4.8             | 9.7   | 1.1  | 0.6       | 2    | 0                             | 2   | 10  | 101   | 14    | 115  | 4.4   | 15.9            |      |      |      |      |
| a. Adrenocortical                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |      |      |
| b. Thyroid                         | 0                             | 0   | 3   | 4     | 15    | 7    | 22   | 2.2             | 3.5   | 1.2  | 0.3       | 0    | 0                             | 0   | 6   | 65    | 6     | 71   | 1.6   | 9.3             |      |      |      |      |
| c. Nasopharyngeal                  | 0                             | 0   | 0   | 5     | 10    | 5    | 15   | 1.3             | 2.2   | -    | 3.0       | 0    | 0                             | 0   | 0   | 5     | 0     | 5    | -     | 0.6             |      |      |      |      |
| d. Melanoma                        | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.1   | 0.0  | 0.3       | 0    | 0                             | 0   | 1   | 2     | 1     | 3    | 0.3   | 0.5             |      |      |      |      |
| e. Skin carcinoma                  | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.1   | -    | 0.5       | 0    | 0                             | 0   | 0   | 2     | 0     | 2    | -     | 0.2             |      |      |      |      |
| f. Other & unspecified             | 0                             | 1   | 1   | 2     | 22    | 4    | 26   | 1.3             | 3.7   | 0.6  | 0.8       | 2    | 0                             | 2   | 3   | 27    | 7     | 34   | 2.5   | 5.3             |      |      |      |      |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0                             | 1   | 1   | 1     | 25    | 3    | 28   | 1.1             | 3.9   | 0.8  | 1.6       | 1    | 1                             | 1   | 1   | 13    | 4     | 17   | 1.6   | 2.8             |      |      |      |      |
| a. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 1    | 0                             | 1   | 1   | 1     | 3     | 4    | 1.1   | 1.0             |      |      |      |      |
| b. Other unspecified               | 0                             | 1   | 1   | 1     | 25    | 3    | 28   | 1.1             | 3.9   | 3.0  | 2.2       | 0    | 1                             | 0   | 0   | 12    | 1     | 13   | 0.5   | 1.8             |      |      |      |      |
| <b>TOTAL</b>                       | 31                            | 105 | 88  | 126   | 302   | 350  | 652  | 124.5           | 133.0 | 1.2  | 1.0       | 19   | 79                            | 67  | 120 | 341   | 285   | 626  | 103.7 | 122.7           |      |      |      |      |

† includes 38 non-malignant in males and 35 non-malignant in females

Please consult the quality indicators for this registry

## CHINA, Shanghai (2002-2012)

|                           | Age group | Males     | Females   |
|---------------------------|-----------|-----------|-----------|
| Person-years              | 0         | 186 940   | 177 126   |
|                           | 1-4       | 715 537   | 666 258   |
|                           | 5-9       | 849 432   | 812 263   |
|                           | 10-14     | 1 118 543 | 1 083 916 |
|                           | 15-19     | 1 857 184 | 1 815 216 |
| Total                     | 0-14      | 2 870 452 | 2 739 563 |
|                           | 0-19      | 4 727 636 | 4 554 779 |
| Average annual population | 0-14      | 260 950   | 249 051   |
|                           | 0-19      | 429 785   | 414 071   |

Please consult the quality indicators for this registry