

## USA, Delaware (1998-2012)

|                                    | 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>                 | 5               | 56  | 36  | 15    | 19    | 112  | 131  | 24.1       | 100.0 | 19.8  | 100.0 | 30.4                                     | 86.7  | 43.9  | 17.6  | 21.0  | 48.4       | 42.2  | 684  | 789             | 96.9             | 0.0   |     |
| a. Lymphoid                        | 2               | 45  | 31  | 8     | 10    | 86   | 96   | 18.5       | 76.8  | 14.5  | 73.3  | 12.2                                     | 69.6  | 37.8  | 9.4   | 11.1  | 37.4       | 31.4  | 526  | 581             | 97.9             | 0.0   |     |
| b. Acute myeloid                   | 0               | 9   | 5   | 4     | 5     | 18   | 23   | 3.9        | 16.1  | 3.5   | 17.6  | -  | 13.9  | 6.1   | 4.7   | 5.5   | 7.6        | 7.2   | 109  | 137             | 100.0            | 0.0   |     |
| c. CMD                             | 0               | 1   | 0   | 2     | 4     | 3    | 7    | 0.6        | 2.7   | 1.1   | 5.3   | -  | 1.5   | -     | 2.3   | 4.4   | 1.2        | 1.9   | 18   | 40              | 85.7             | 0.0   |     |
| d. MDS & other                     | 2               | 1   | 0   | 0     | 0     | 3    | 3    | 0.6        | 2.7   | 0.5   | 2.3   | 12.2                                     | 1.5   | -     | -     | -     | 1.4        | 1.1   | 19   | 19              | 66.7             | 0.0   |     |
| e. Unspecified                     | 1               | 0   | 0   | 1     | 0     | 2    | 2    | 0.4        | 1.8   | 0.3   | 1.5   | 6.1                                      | -     | -     | 1.2   | -     | 0.8        | 0.6   | 12   | 12              | 100.0            | 0.0   |     |
| <b>II LYMPHOMA &amp; RELATED</b>   | 2               | 15  | 9   | 40    | 52    | 66   | 118  | 14.2       | 100.0 | 17.8  | 100.0 | 12.2                                     | 23.2  | 11.0  | 46.8  | 57.6  | 25.3       | 32.5  | 394  | 682             | 100.0            | 0.0   |     |
| a. Hodgkin                         | 0               | 0   | 1   | 23    | 39    | 24   | 63   | 5.2        | 36.4  | 9.5   | 53.4  | -  | -     | 1.2   | 26.9  | 43.2  | 8.2        | 16.1  | 141  | 357             | 100.0            | 0.0   |     |
| b. Non-Hodgkin except BL           | 0               | 5   | 5   | 13    | 12    | 23   | 35   | 4.9        | 34.8  | 5.3   | 29.7  | -  | 7.7   | 6.1   | 15.2  | 13.3  | 8.8        | 9.8   | 137  | 204             | 100.0            | 0.0   |     |
| c. Burkitt (BL)                    | 0               | 3   | 1   | 3     | 1     | 7    | 8    | 1.5        | 10.6  | 1.2   | 6.8   | -  | 4.6   | 1.2   | 3.5   | 1.1   | 2.8        | 2.5   | 42   | 48              | 100.0            | 0.0   |     |
| d. Lymphoreticular                 | 2               | 7   | 2   | 1     | 0     | 12   | 12   | 2.6        | 18.2  | 1.8   | 10.2  | 12.2                                     | 10.8  | 2.4   | 1.2   | -     | 5.4        | 4.2   | 74   | 74              | 100.0            | 0.0   |     |
| e. Unspecified                     | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| <b>III CNS NEOPLASMS †</b>         | 9               | 41  | 33  | 40    | 35    | 123  | 158  | 26.5       | 100.0 | 23.8  | 100.0 | 54.7                                     | 63.5  | 40.2  | 46.8  | 38.7  | 50.5       | 47.8  | 744  | 937             | 71.5             | 1.3   |     |
| a. Ependymoma                      | 2               | 4   | 0   | 2     | 2     | 8    | 10   | 1.7        | 6.5   | 1.5   | 6.3   | 12.2                                     | 6.2   | -     | 2.3   | 2.2   | 3.5        | 3.2   | 49   | 60              | 100.0            | 0.0   |     |
| b. Astrocytoma                     | 0               | 17  | 15  | 16    | 15    | 48   | 63   | 10.3       | 39.0  | 9.5   | 39.9  | -  | 26.3  | 18.3  | 18.7  | 16.6  | 19.5       | 18.8  | 290  | 373             | 73.0             | 0.0   |     |
| c. CNS embryonal                   | 5               | 8   | 4   | 4     | 8     | 21   | 29   | 4.5        | 17.1  | 4.4   | 18.4  | 30.4                                     | 12.4  | 4.9   | 4.7   | 8.9   | 9.1        | 9.1   | 128  | 172             | 96.6             | 3.4   |     |
| d. Other gliomas                   | 0               | 7   | 7   | 5     | 4     | 19   | 23   | 4.1        | 15.4  | 3.5   | 14.6  | -  | 10.8  | 8.5   | 5.9   | 4.4   | 7.8        | 7.0   | 115  | 137             | 13.0             | 0.0   |     |
| e. Other specified                 | 2               | 3   | 7   | 11    | 5     | 23   | 28   | 4.9        | 18.7  | 4.2   | 17.7  | 12.2                                     | 4.6   | 8.5   | 12.9  | 5.5   | 8.9        | 8.1   | 138  | 166             | 89.3             | 0.0   |     |
| f. Unspecified CNS                 | 0               | 2   | 0   | 2     | 1     | 4    | 5    | 0.9        | 3.3   | 0.8   | 3.2   | -  | 3.1   | -     | 2.3   | 1.1   | 1.6        | 1.5   | 24   | 30              | 20.0             | 20.0  |     |
| <b>IV NEUROBLASTOMA</b>            | 10              | 18  | 2   | 2     | 1     | 32   | 33   | 6.9        | 100.0 | 5.0   | 100.0 | 60.8                                     | 27.9  | 2.4   | 2.3   | 1.1   | 14.8       | 11.7  | 197  | 202             | 93.9             | 0.0   |     |
| a. (Ganglio)neuroblastoma          | 10              | 18  | 2   | 2     | 0     | 32   | 32   | 6.9        | 100.0 | 4.8   | 97.0  | 60.8                                     | 27.9  | 2.4   | 2.3   | -     | 14.8       | 11.5  | 197  | 197             | 93.8             | 0.0   |     |
| b. Peripheral nervous              | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.2   | 3.0   | -  | -     | -     | -     | 1.1   | -          | 0.2   | -    | 6               | 6                | 100.0 | 0.0 |
| <b>V RETINOBLASTOMA</b>            | 6               | 10  | 0   | 0     | 0     | 16   | 16   | 3.4        | 100.0 | 2.4   | 100.0 | 36.5                                     | 15.5  | -     | -     | -     | 7.6        | 5.9   | 99   | 99              | 56.3             | 0.0   |     |
| <b>VI RENAL TUMOURS</b>            | 5               | 15  | 6   | 0     | 2     | 26   | 28   | 5.6        | 100.0 | 4.2   | 100.0 | 30.4                                     | 23.2  | 7.3   | -     | 2.2   | 11.9       | 9.7   | 160  | 171             | 96.4             | 0.0   |     |
| a. Nephroblastoma                  | 5               | 15  | 6   | 0     | 0     | 26   | 26   | 5.6        | 100.0 | 3.9   | 92.9  | 30.4                                     | 23.2  | 7.3   | -     | -     | 11.9       | 9.2   | 160  | 160             | 96.2             | 0.0   |     |
| b. Renal carcinoma                 | 0               | 0   | 0   | 0     | 2     | 0    | 2    | -          | -     | 0.3   | 7.1   | -  | -     | -     | -     | 2.2   | -          | 0.5   | -    | 11              | 11               | 100.0 | 0.0 |
| c. Unspecified                     | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| <b>VII HEPATIC TUMOURS</b>         | 2               | 2   | 1   | 0     | 1     | 5    | 6    | 1.1        | 100.0 | 0.9   | 100.0 | 12.2                                     | 3.1   | 1.2   | -     | 1.1   | 2.3        | 2.0   | 31   | 36              | 100.0            | 0.0   |     |
| a. Hepatoblastoma                  | 2               | 2   | 0   | 0     | 0     | 4    | 4    | 0.9        | 80.0  | 0.6   | 66.7  | 12.2                                     | 3.1   | -     | -     | -     | 1.9        | 1.5   | 25   | 25              | 100.0            | 0.0   |     |
| b. Hepatic carcinoma               | 0               | 0   | 1   | 0     | 1     | 1    | 2    | 0.2        | 20.0  | 0.3   | 33.3  | -  | -     | 1.2   | -     | 1.1   | 0.4        | 0.6   | 6    | 12              | 100.0            | 0.0   |     |
| c. Unspecified                     | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| <b>VIII BONE TUMOURS</b>           | 0               | 1   | 4   | 13    | 11    | 18   | 29   | 3.9        | 100.0 | 4.4   | 100.0 | -  | 1.5   | 4.9   | 15.2  | 12.2  | 6.5        | 7.8   | 107  | 168             | 100.0            | 0.0   |     |
| a. Osteosarcoma                    | 0               | 0   | 1   | 7     | 4     | 8    | 12   | 1.7        | 44.4  | 1.8   | 41.4  | -  | -     | 1.2   | 8.2   | 4.4   | 2.8        | 3.1   | 47   | 69              | 100.0            | 0.0   |     |
| b. Chondrosarcoma                  | 0               | 0   | 0   | 1     | 0     | 1    | 1    | 0.2        | 5.6   | 0.2   | 3.4   | -  | -     | -     | 1.2   | -     | 0.3        | 0.3   | 6    | 6               | 100.0            | 0.0   |     |
| c. Ewing & related                 | 0               | 0   | 3   | 5     | 7     | 8    | 15   | 1.7        | 44.4  | 2.3   | 51.7  | -  | -     | 3.7   | 5.9   | 7.7   | 2.9        | 4.0   | 48   | 86              | 100.0            | 0.0   |     |
| d. Other specified                 | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.2        | 5.6   | 0.2   | 3.4   | -  | 1.5   | -     | -     | -     | 0.5        | 0.4   | 6    | 6               | 100.0            | 0.0   |     |
| e. Unspecified                     | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| <b>IX SOFT TISSUE SARCOMA</b>      | 3               | 6   | 9   | 12    | 9     | 30   | 39   | 6.5        | 100.0 | 5.9   | 100.0 | 18.2                                     | 9.3   | 11.0  | 14.0  | 10.0  | 11.9       | 11.5  | 181  | 230             | 97.4             | 0.0   |     |
| a. Rhabdomyosarcoma                | 2               | 3   | 6   | 3     | 3     | 14   | 17   | 3.0        | 46.7  | 2.6   | 43.6  | 12.2                                     | 4.6   | 7.3   | 3.5   | 3.3   | 5.8        | 5.2   | 85   | 102             | 94.1             | 0.0   |     |
| b. Fibrosarcoma                    | 0               | 0   | 1   | 0     | 1     | 1    | 2    | 0.2        | 3.3   | 0.3   | 5.1   | -  | -     | 1.2   | -     | 1.1   | 0.4        | 0.6   | 6    | 12              | 100.0            | 0.0   |     |
| c. Kaposi sarcoma                  | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.2        | 3.3   | 0.2   | 2.6   | -  | 1.5   | -     | -     | -     | 0.5        | 0.4   | 6    | 6               | 100.0            | 0.0   |     |
| d. Other specified                 | 0               | 0   | 2   | 3     | 4     | 5    | 9    | 1.1        | 16.7  | 1.4   | 23.1  | -  | -     | 2.4   | 3.5   | 4.4   | 1.8        | 2.4   | 30   | 52              | 100.0            | 0.0   |     |
| e. Unspecified                     | 1               | 2   | 0   | 6     | 1     | 9    | 10   | 1.9        | 30.0  | 1.5   | 25.6  | 6.1                                      | 3.1   | -     | 7.0   | 1.1   | 3.5        | 2.9   | 54   | 59              | 100.0            | 0.0   |     |
| <b>X GERM CELL TUMOURS</b>         | 5               | 3   | 2   | 9     | 21    | 19   | 40   | 4.1        | 100.0 | 6.0   | 100.0 | 30.4                                     | 4.6   | 2.4   | 10.5  | 23.2  | 7.7        | 11.2  | 114  | 230             | 100.0            | 0.0   |     |
| a. CNS germ cell ‡                 | 1               | 0   | 1   | 1     | 2     | 3    | 5    | 0.6        | 15.8  | 0.8   | 12.5  | 6.1                                      | -     | 1.2   | 1.2   | 2.2   | 1.2        | 1.4   | 18   | 29              | 100.0            | 0.0   |     |
| b. Other extragonadal              | 3               | 2   | 0   | 2     | 2     | 7    | 9    | 1.5        | 36.8  | 1.4   | 22.5  | 18.2                                     | 3.1   | -     | 2.3   | 2.2   | 3.1        | 2.9   | 43   | 54              | 100.0            | 0.0   |     |
| c. Gonadal germ cell               | 1               | 1   | 1   | 5     | 16    | 8    | 24   | 1.7        | 42.1  | 3.6   | 60.0  | 6.1                                      | 1.5   | 1.2   | 5.9   | 17.7  | 3.0        | 6.3   | 48   | 136             | 100.0            | 0.0   |     |
| d. Gonadal carcinoma               | 0               | 0   | 0   | 1     | 1     | 1    | 2    | 0.2        | 5.3   | 0.3   | 5.0   | -  | -     | -     | 1.2   | 1.1   | 0.3        | 0.5   | 6    | 11              | 100.0            | 0.0   |     |
| e. Unspecified gonadal             | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0               | 2   | 1   | 14    | 47    | 17   | 64   | 3.7        | 100.0 | 9.7   | 100.0 | -  | 3.1   | 1.2   | 16.4  | 52.0  | 6.1        | 16.4  | 100  | 360             | 100.0            | 0.0   |     |
| a. Adrenocortical                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| b. Thyroid                         | 0               | 0   | 0   | 3     | 17    | 3    | 20   | 0.6        | 17.6  | 3.0   | 31.3  | -  | -     | -     | 3.5   | 18.8  | 1.0        | 5.0   | 18   | 112             | 100.0            | 0.0   |     |
| c. Nasopharyngeal                  | 0               | 0   | 0   | 2     | 1     | 2    | 3    | 0.4        | 11.8  | 0.5   | 4.7   | -  | -     | -     | 2.3   | 1.1   | 0.7        | 0.8   | 12   | 17              | 100.0            | 0.0   |     |
| d. Melanoma                        | 0               | 2   | 0   | 7     | 16    | 9    | 25   | 1.9        | 52.9  | 3.8   | 39.1  | -  | 3.1   | -     | 8.2   | 17.7  | 3.3        | 6.6   | 53   | 142             | 100.0            | 0.0   |     |
| e. Skin carcinoma                  | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.2   | 1.6   | -  | -     | -     | -     | 1.1   | -          | 0.2   | -    | 6               | 6                | 100.0 | 0.0 |
| f. Other & unspecified             | 0               | 0   | 1   | 2     | 12    | 3    | 15   | 0.6        | 17.6  | 2.3   | 23.4  | -  | -     | 1.2   | 2.3   | 13.3  | 1.1        | 3.8   | 18   | 84              | 100.0            | 0.0   |     |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0               | 0   | 0   | 1     | 0     | 1    | 1    | 0.2        | 100.0 | 0.2   | 100.0 | -  | -     | -     | 1.2   | -     | 0.3        | 0.3   | 6    | 6               | 0.0              | 100.0 |     |
| a. Other specified                 | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -    | -               | -                | -     |     |
| b. Other unspecified               | 0               | 0   | 0   | 1     | 0     | 1    | 1    | 0.2        | 100.0 | 0.2   | 100.0 | -  | -     | -     | 1.2   | -     | 0.3        | 0.3   | 6    | 6               | 0.0              | 100.0 |     |
| <b>TOTAL</b>                       | 47              | 169 | 103 | 146   | 198   | 465  | 663  | 100.0      | 100.0 | 100.0 | 100.0 | 285.7                                    | 261.5 | 125.6 | 170.9 | 219.1 | 193.3      | 199.1 | 2815 | 3911            | 90.8             | 0.5   |     |

† includes 32 non-malignant ‡ includes 1 non-malignant

Please consult the quality indicators for this registry

## USA, Delaware (1998-2012)

|                                    | 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 |
| <b>I LEUKAEMIA</b>                 | 3                             | 34  | 17  | 13    | 11    | 67   | 78   | 56.4            | 49.1  | 1.5  | 1.5       | 2    | 22                            | 19  | 2   | 8     | 45    | 53   | 40.1  | 35.1            |      |      |
| a. Lymphoid                        | 1                             | 27  | 15  | 7     | 7     | 50   | 57   | 42.4            | 36.3  | 1.4  | 1.5       | 1    | 18                            | 16  | 1   | 3     | 36    | 39   | 32.1  | 26.4            |      |      |
| b. Acute myeloid                   | 0                             | 6   | 2   | 4     | 3     | 12   | 15   | 9.8             | 9.1   | 2.0  | 1.9       | 0    | 3                             | 3   | 0   | 2     | 6     | 8    | 5.3   | 5.1             |      |      |
| c. CMD                             | 0                             | 1   | 0   | 1     | 1     | 2    | 3    | 1.6             | 1.7   | 2.0  | 0.8       | 0    | 0                             | 0   | 1   | 3     | 1     | 4    | 0.7   | 2.0             |      |      |
| d. MDS & other                     | 1                             | 0   | 0   | 0     | 0     | 1    | 1    | 0.9             | 0.7   | 0.5  | 0.5       | 1    | 1                             | 0   | 0   | 0     | 2     | 2    | 1.9   | 1.5             |      |      |
| e. Unspecified                     | 1                             | 0   | 0   | 1     | 0     | 2    | 2    | 1.6             | 1.2   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>II LYMPHOMA &amp; RELATED</b>   | 2                             | 6   | 8   | 21    | 31    | 37   | 68   | 27.6            | 36.7  | 1.3  | 1.4       | 0    | 9                             | 1   | 19  | 21    | 29    | 50   | 22.8  | 28.2            |      |      |
| a. Hodgkin                         | 0                             | 0   | 11  | 24    | 12    | 36   | 8.1  | 18.1            | 1.0   | 1.3  | 0         | 0    | 0                             | 12  | 15  | 12    | 27    | 8.3  | 14.0  |                 |      |      |
| b. Non-Hodgkin except BL           | 0                             | 0   | 5   | 7     | 6     | 12   | 18   | 8.5             | 9.5   | 1.1  | 1.1       | 0    | 5                             | 0   | 6   | 6     | 11    | 17   | 9.0   | 10.0            |      |      |
| c. Burkitt (BL)                    | 0                             | 3   | 1   | 2     | 1     | 6    | 7    | 4.9             | 4.3   | 6.0  | 7.0       | 0    | 0                             | 0   | 1   | 0     | 1     | 1    | 0.7   | 0.5             |      |      |
| d. Lymphoreticular                 | 2                             | 3   | 1   | 1     | 0     | 7    | 7    | 6.1             | 4.7   | 1.4  | 1.4       | 0    | 4                             | 1   | 0   | 0     | 5     | 5    | 4.7   | 3.6             |      |      |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>III CNS NEOPLASMS †</b>         | 6                             | 13  | 18  | 22    | 21    | 59   | 80   | 46.3            | 46.2  | 0.9  | 1.0       | 3    | 28                            | 15  | 18  | 14    | 64    | 78   | 54.8  | 49.5            |      |      |
| a. Ependymoma                      | 2                             | 3   | 0   | 1     | 1     | 6    | 7    | 5.3             | 4.6   | 3.0  | 2.3       | 0    | 1                             | 0   | 1   | 1     | 2     | 3    | 1.7   | 1.8             |      |      |
| b. Astrocytoma                     | 0                             | 5   | 7   | 8     | 9     | 20   | 29   | 15.4            | 16.4  | 0.7  | 0.9       | 0    | 12                            | 8   | 8   | 6     | 28    | 34   | 23.7  | 21.4            |      |      |
| c. CNS embryonal                   | 2                             | 2   | 3   | 1     | 6     | 8    | 14   | 6.7             | 8.2   | 0.6  | 0.9       | 3    | 6                             | 1   | 3   | 2     | 13    | 15   | 11.7  | 10.0            |      |      |
| d. Other gliomas                   | 0                             | 1   | 4   | 4     | 2     | 9    | 11   | 6.7             | 6.2   | 0.9  | 0.9       | 0    | 6                             | 3   | 1   | 2     | 10    | 12   | 9.0   | 7.9             |      |      |
| e. Other specified                 | 2                             | 1   | 4   | 6     | 3     | 13   | 16   | 9.9             | 9.1   | 1.3  | 1.3       | 0    | 2                             | 3   | 5   | 2     | 10    | 12   | 7.8   | 7.1             |      |      |
| f. Unspecified CNS                 | 0                             | 1   | 0   | 2     | 0     | 3    | 3    | 2.3             | 1.8   | 3.0  | 1.5       | 0    | 1                             | 0   | 0   | 1     | 1     | 2    | 1.0   | 1.3             |      |      |
| <b>IV NEUROBLASTOMA</b>            | 7                             | 7   | 0   | 2     | 0     | 16   | 16   | 14.4            | 11.2  | 1.0  | 0.9       | 3    | 11                            | 2   | 0   | 1     | 16    | 17   | 15.2  | 12.3            |      |      |
| a. (Ganglio)neuroblastoma          | 7                             | 7   | 0   | 2     | 0     | 16   | 16   | 14.4            | 11.2  | 1.0  | 1.0       | 3    | 11                            | 2   | 0   | 0     | 16    | 16   | 15.2  | 11.8            |      |      |
| b. Peripheral nervous              | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | 0.0       | 0    | 0                             | 0   | 0   | 1     | 0     | 1    | -     | 0.5             |      |      |
| <b>V RETINOBLASTOMA</b>            | 2                             | 4   | 0   | 0     | 0     | 6    | 6    | 5.6             | 4.4   | 0.6  | 0.6       | 4    | 6                             | 0   | 0   | 0     | 10    | 10   | 9.7   | 7.5             |      |      |
| <b>VI RENAL TUMOURS</b>            | 3                             | 6   | 3   | 0     | 1     | 12   | 13   | 10.7            | 8.8   | 0.9  | 0.9       | 2    | 9                             | 3   | 0   | 1     | 14    | 15   | 13.1  | 10.7            |      |      |
| a. Nephroblastoma                  | 3                             | 6   | 3   | 0     | 0     | 12   | 12   | 10.7            | 8.3   | 0.9  | 0.9       | 2    | 9                             | 3   | 0   | 0     | 14    | 14   | 13.1  | 10.2            |      |      |
| b. Renal carcinoma                 | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.5   | -    | 1.0       | 0    | 0                             | 0   | 0   | 1     | 0     | 1    | -     | 0.5             |      |      |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>VII HEPATIC TUMOURS</b>         | 1                             | 1   | 1   | 0     | 1     | 3    | 4    | 2.6             | 2.5   | 1.5  | 2.0       | 1    | 1                             | 0   | 0   | 0     | 2     | 2    | 1.9   | 1.5             |      |      |
| a. Hepatoblastoma                  | 1                             | 1   | 0   | 0     | 0     | 2    | 2    | 1.9             | 1.5   | 1.0  | 1.0       | 1    | 1                             | 0   | 0   | 0     | 2     | 2    | 1.9   | 1.5             |      |      |
| b. Hepatic carcinoma               | 0                             | 0   | 1   | 0     | 1     | 1    | 2    | 0.8             | 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    | -     | -               |      |      |
| <b>VIII BONE TUMOURS</b>           | 0                             | 0   | 2   | 9     | 9     | 11   | 20   | 7.5             | 10.3  | 1.6  | 2.2       | 0    | 1                             | 2   | 4   | 2     | 7     | 9    | 5.4   | 5.2             |      |      |
| a. Osteosarcoma                    | 0                             | 0   | 1   | 4     | 2     | 5    | 7    | 3.4             | 3.6   | 1.7  | 1.4       | 0    | 0                             | 0   | 3   | 2     | 3     | 5    | 2.1   | 2.6             |      |      |
| b. Chondrosarcoma                  | 0                             | 0   | 0   | 1     | 0     | 1    | 1    | 0.7             | 0.5   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| c. Ewing & related                 | 0                             | 0   | 1   | 4     | 7     | 5    | 12   | 3.4             | 6.1   | 1.7  | 4.0       | 0    | 0                             | 2   | 1   | 0     | 3     | 3    | 2.3   | 1.8             |      |      |
| d. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 1                             | 0   | 0   | 0     | 1     | 1    | 1.0   | 0.8             |      |      |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>IX SOFT TISSUE SARCOMA</b>      | 0                             | 1   | 4   | 5     | 6     | 10   | 16   | 7.3             | 8.6   | 0.5  | 0.7       | 3    | 5                             | 5   | 7   | 3     | 20    | 23   | 16.7  | 14.4            |      |      |
| a. Rhabdomyosarcoma                | 0                             | 0   | 3   | 2     | 2     | 5    | 7    | 3.6             | 3.8   | 0.6  | 0.7       | 2    | 3                             | 3   | 1   | 1     | 9     | 10   | 8.0   | 6.7             |      |      |
| b. Fibrosarcoma                    | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.5   | 0.0  | 1.0       | 0    | 0                             | 1   | 0   | 0     | 1     | 1    | 0.8   | 0.6             |      |      |
| c. Kaposi sarcoma                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 1                             | 0   | 0   | 0     | 1     | 1    | 1.0   | 0.8             |      |      |
| d. Other specified                 | 0                             | 0   | 1   | 0     | 2     | 1    | 3    | 0.8             | 1.6   | 0.3  | 0.5       | 0    | 0                             | 1   | 3   | 2     | 4     | 6    | 2.9   | 3.2             |      |      |
| e. Unspecified                     | 0                             | 1   | 0   | 3     | 1     | 4    | 5    | 2.9             | 2.8   | 0.8  | 1.0       | 1    | 1                             | 0   | 3   | 0     | 5     | 5    | 4.0   | 3.1             |      |      |
| <b>X GERM CELL TUMOURS</b>         | 2                             | 1   | 1   | 4     | 16    | 8    | 24   | 6.2             | 12.7  | 0.7  | 1.5       | 3    | 2                             | 1   | 5   | 5     | 11    | 16   | 9.2   | 9.6             |      |      |
| a. CNS germ cell ‡                 | 0                             | 0   | 1   | 1     | 2     | 2    | 4    | 1.4             | 2.1   | 2.0  | 4.0       | 1    | 0                             | 0   | 0   | 0     | 1     | 1    | 1.0   | 0.8             |      |      |
| b. Other extragonadal              | 1                             | 0   | 0   | 2     | 1     | 3    | 4    | 2.3             | 2.3   | 0.8  | 0.8       | 2    | 2                             | 0   | 0   | 1     | 4     | 5    | 3.9   | 3.5             |      |      |
| c. Gonadal germ cell               | 1                             | 1   | 0   | 1     | 13    | 3    | 16   | 2.5             | 8.4   | 0.6  | 2.0       | 0    | 0                             | 1   | 4   | 3     | 5     | 8    | 3.6   | 4.3             |      |      |
| d. Gonadal carcinoma               | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 0                             | 0   | 1   | 1     | 1     | 2    | 0.7   | 1.0             |      |      |
| e. Unspecified gonadal             | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0                             | 1   | 1   | 5     | 14    | 7    | 21   | 5.0             | 10.8  | 0.7  | 0.5       | 0    | 1                             | 0   | 9   | 33    | 10    | 43   | 7.2   | 22.2            |      |      |
| a. Adrenocortical                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| b. Thyroid                         | 0                             | 0   | 0   | 0     | 2     | 0    | 2    | -               | 1.0   | 0.0  | 0.1       | 0    | 0                             | 0   | 3   | 15    | 3     | 18   | 2.1   | 9.2             |      |      |
| c. Nasopharyngeal                  | 0                             | 0   | 0   | 2     | 1     | 2    | 3    | 1.3             | 1.5   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| d. Melanoma                        | 0                             | 1   | 0   | 2     | 5     | 3    | 8    | 2.3             | 4.2   | 0.5  | 0.5       | 0    | 1                             | 0   | 5   | 11    | 6     | 17   | 4.5   | 9.0             |      |      |
| e. Skin carcinoma                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | 0.0       | 0    | 0                             | 0   | 0   | 1     | 0     | 1    | -     | 0.5             |      |      |
| f. Other & unspecified             | 0                             | 0   | 1   | 1     | 6     | 2    | 8    | 1.4             | 4.1   | 2.0  | 1.1       | 0    | 0                             | 0   | 1   | 6     | 1     | 7    | 0.7   | 3.6             |      |      |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0                             | 0   | 0   | 1     | 0     | 1    | 1    | 0.7             | 0.5   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| a. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| b. Other unspecified               | 0                             | 0   | 0   | 1     | 0     | 1    | 1    | 0.7             | 0.5   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>TOTAL</b>                       | 26                            | 74  | 55  | 82    | 110   | 237  | 347  | 190.5           | 201.9 | 1.0  | 1.1       | 21   | 95                            | 48  | 64  | 88    | 228   | 316  | 196.1 | 196.2           |      |      |

† includes 20 non-malignant in males and 12 non-malignant in females ‡ includes 1 non-malignant in females

Please consult the quality indicators for this registry

## USA, Delaware (1998-2012)

|                           | Age group | Males     | Females   |
|---------------------------|-----------|-----------|-----------|
| Person-years              | 0         | 83 856    | 80 655    |
|                           | 1-4       | 329 311   | 316 861   |
|                           | 5-9       | 419 247   | 400 669   |
|                           | 10-14     | 436 654   | 417 577   |
|                           | 15-19     | 456 074   | 447 453   |
| Total                     | 0-14      | 1 269 068 | 1 215 762 |
|                           | 0-19      | 1 725 142 | 1 663 215 |
| Average annual population | 0-14      | 84 605    | 81 051    |
|                           | 0-19      | 115 009   | 110 881   |

Please consult the quality indicators for this registry