

## PERU, Lima (2010-2012)

|                                    | 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       | ASR   |                 |                  | 0-19  | 0-14 |
| <b>I LEUKAEMIA</b>                 | 28              | 184 | 112 | 102   | 113   | 426  | 539  | 40.5       | 100.0 | 36.0  | 100.0 | 59.7                                     | 97.6  | 47.8  | 43.4  | 42.8  | 62.9       | 58.4  | 906             | 1120             | 88.9  | 7.6  |
| a. Lymphoid                        | 9               | 132 | 76  | 74    | 75    | 291  | 366  | 27.7       | 68.3  | 24.4  | 67.9  | 19.2                                     | 70.0  | 32.5  | 31.5  | 28.4  | 42.8       | 39.6  | 619             | 761              | 94.0  | 6.0  |
| b. Acute myeloid                   | 8               | 19  | 15  | 11    | 20    | 53   | 73   | 5.0        | 12.4  | 4.9   | 13.5  | 17.1                                     | 10.1  | 6.4   | 4.7   | 7.6   | 7.9        | 7.8   | 113             | 151              | 95.9  | 4.1  |
| c. CMD                             | 3               | 6   | 2   | 5     | 8     | 16   | 24   | 1.5        | 3.8   | 1.6   | 4.5   | 6.4                                      | 3.2   | 0.9   | 2.1   | 3.0   | 2.4        | 2.5   | 34              | 49               | 100.0 | 0.0  |
| d. MDS & other                     | 3               | 5   | 3   | 1     | 2     | 12   | 14   | 1.1        | 2.8   | 0.9   | 2.6   | 6.4                                      | 2.7   | 1.3   | 0.4   | 0.8   | 1.9        | 1.6   | 26              | 29               | 92.9  | 7.1  |
| e. Unspecified                     | 5               | 22  | 16  | 11    | 8     | 54   | 62   | 5.1        | 12.7  | 4.1   | 11.5  | 10.7                                     | 11.7  | 6.8   | 4.7   | 3.0   | 8.0        | 6.9   | 115             | 130              | 45.2  | 24.2 |
| <b>II LYMPHOMA &amp; RELATED</b>   | 0               | 34  | 39  | 44    | 48    | 117  | 165  | 11.1       | 100.0 | 11.0  | 100.0 | -  | 18.0  | 16.7  | 18.7  | 18.2  | 16.4       | 16.8  | 249             | 340              | 90.3  | 3.6  |
| a. Hodgkin                         | 0               | 7   | 12  | 10    | 12    | 29   | 41   | 2.8        | 24.8  | 2.7   | 24.8  | -  | 3.7   | 5.1   | 4.3   | 4.5   | 4.0        | 4.2   | 62              | 84               | 95.1  | 4.9  |
| b. Non-Hodgkin except BL           | 0               | 15  | 17  | 22    | 29    | 54   | 83   | 5.1        | 46.2  | 5.5   | 50.3  | -  | 8.0   | 7.3   | 9.4   | 11.0  | 7.5        | 8.3   | 115             | 170              | 98.8  | 1.2  |
| c. Burkitt (BL)                    | 0               | 5   | 6   | 3     | 1     | 14   | 15   | 1.3        | 12.0  | 1.0   | 9.1   | -  | 2.7   | 2.6   | 1.3   | 0.4   | 2.0        | 1.7   | 30              | 32               | 100.0 | 0.0  |
| d. Lymphoreticular                 | 0               | 3   | 1   | 0     | 1     | 4    | 5    | 0.4        | 3.4   | 0.3   | 3.0   | -  | 1.6   | 0.4   | -     | 0.4   | 0.6        | 0.6   | 9               | 10               | 80.0  | 20.0 |
| e. Unspecified                     | 0               | 4   | 3   | 9     | 5     | 16   | 21   | 1.5        | 13.7  | 1.4   | 12.7  | -  | 2.1   | 1.3   | 3.8   | 1.9   | 2.2        | 2.1   | 34              | 44               | 42.9  | 9.5  |
| <b>III CNS NEOPLASMS †</b>         | 8               | 64  | 78  | 62    | 72    | 212  | 284  | 20.2       | 100.0 | 19.0  | 100.0 | 17.1                                     | 34.0  | 33.3  | 26.4  | 27.3  | 30.2       | 29.6  | 451             | 588              | 65.1  | 3.9  |
| a. Ependymoma                      | 2               | 10  | 8   | 7     | 2     | 27   | 29   | 2.6        | 12.7  | 1.9   | 10.2  | 4.3                                      | 5.3   | 3.4   | 3.0   | 0.8   | 3.9        | 3.2   | 57              | 61               | 100.0 | 0.0  |
| b. Astrocytoma                     | 3               | 8   | 17  | 15    | 12    | 43   | 55   | 4.1        | 20.3  | 3.7   | 19.4  | 6.4                                      | 4.2   | 7.3   | 6.4   | 4.5   | 6.0        | 5.7   | 92              | 114              | 90.9  | 1.8  |
| c. CNS embryonal                   | 1               | 19  | 11  | 5     | 8     | 36   | 44   | 3.4        | 17.0  | 2.9   | 15.5  | 2.1                                      | 10.1  | 4.7   | 2.1   | 3.0   | 5.4        | 4.9   | 77              | 92               | 97.7  | 0.0  |
| d. Other gliomas                   | 0               | 5   | 8   | 7     | 5     | 20   | 25   | 1.9        | 9.4   | 1.7   | 8.8   | -  | 2.7   | 3.4   | 3.0   | 1.9   | 2.8        | 2.6   | 43              | 52               | 56.0  | 0.0  |
| e. Other specified                 | 0               | 6   | 18  | 16    | 27    | 40   | 67   | 3.8        | 18.9  | 4.5   | 23.6  | -  | 3.2   | 7.7   | 6.8   | 10.2  | 5.4        | 6.5   | 85              | 136              | 64.2  | 1.5  |
| f. Unspecified CNS                 | 2               | 16  | 16  | 12    | 18    | 46   | 64   | 4.4        | 21.7  | 4.3   | 22.5  | 4.3                                      | 8.5   | 6.8   | 5.1   | 6.8   | 6.6        | 6.7   | 98              | 132              | 9.4   | 14.1 |
| <b>IV NEUROBLASTOMA</b>            | 7               | 5   | 0   | 0     | 0     | 12   | 12   | 1.1        | 100.0 | 0.8   | 100.0 | 14.9                                     | 2.7   | -     | -     | -     | 2.0        | 1.5   | 25              | 25               | 100.0 | 0.0  |
| a. (Ganglio)neuroblastoma          | 7               | 5   | 0   | 0     | 0     | 12   | 12   | 1.1        | 100.0 | 0.8   | 100.0 | 14.9                                     | 2.7   | -     | -     | -     | 2.0        | 1.5   | 25              | 25               | 100.0 | 0.0  |
| b. Peripheral nervous              | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| <b>V RETINOBLASTOMA</b>            | 7               | 26  | 4   | 0     | 0     | 37   | 37   | 3.5        | 100.0 | 2.5   | 100.0 | 14.9                                     | 13.8  | 1.7   | -     | -     | 6.0        | 4.6   | 79              | 79               | 91.9  | 0.0  |
| <b>VI RENAL TUMOURS</b>            | 2               | 35  | 6   | 1     | 2     | 44   | 46   | 4.2        | 100.0 | 3.1   | 100.0 | 4.3                                      | 18.6  | 2.6   | 0.4   | 0.8   | 7.0        | 5.6   | 94              | 97               | 89.1  | 2.2  |
| a. Nephroblastoma                  | 2               | 34  | 6   | 1     | 1     | 43   | 44   | 4.1        | 97.7  | 2.9   | 95.7  | 4.3                                      | 18.0  | 2.6   | 0.4   | 0.4   | 6.9        | 5.4   | 91              | 93               | 93.2  | 2.3  |
| b. Renal carcinoma                 | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| c. Unspecified                     | 0               | 1   | 0   | 0     | 1     | 1    | 2    | 0.1        | 2.3   | 0.1   | 4.3   | -  | 0.5   | -     | -     | 0.4   | 0.2        | 0.2   | 2               | 4                | 0.0   | 0.0  |
| <b>VII HEPATIC TUMOURS</b>         | 5               | 7   | 6   | 4     | 11    | 22   | 33   | 2.1        | 100.0 | 2.2   | 100.0 | 10.7                                     | 3.7   | 2.6   | 1.7   | 4.2   | 3.3        | 3.5   | 47              | 68               | 72.7  | 3.0  |
| a. Hepatoblastoma                  | 1               | 5   | 2   | 1     | 0     | 9    | 9    | 0.9        | 40.9  | 0.6   | 27.3  | 2.1                                      | 2.7   | 0.9   | 0.4   | -     | 1.4        | 1.1   | 19              | 19               | 100.0 | 0.0  |
| b. Hepatic carcinoma               | 0               | 0   | 4   | 3     | 7     | 7    | 14   | 0.7        | 31.8  | 0.9   | 42.4  | -  | -     | 1.7   | 1.3   | 2.7   | 0.9        | 1.3   | 15              | 28               | 100.0 | 0.0  |
| c. Unspecified                     | 4               | 2   | 0   | 0     | 4     | 6    | 10   | 0.6        | 27.3  | 0.7   | 30.3  | 8.5                                      | 1.1   | -     | -     | 1.5   | 1.0        | 1.1   | 13              | 20               | 10.0  | 10.0 |
| <b>VIII BONE TUMOURS</b>           | 2               | 1   | 12  | 30    | 32    | 45   | 77   | 4.3        | 100.0 | 5.1   | 100.0 | 4.3                                      | 0.5   | 5.1   | 12.8  | 12.1  | 5.9        | 7.3   | 96              | 156              | 85.7  | 2.6  |
| a. Osteosarcoma                    | 0               | 0   | 9   | 24    | 19    | 33   | 52   | 3.1        | 73.3  | 3.5   | 67.5  | -  | -     | 3.8   | 10.2  | 7.2   | 4.2        | 4.9   | 70              | 106              | 98.1  | 1.9  |
| b. Chondrosarcoma                  | 0               | 0   | 1   | 0     | 5     | 1    | 6    | 0.1        | 2.2   | 0.4   | 7.8   | -  | -     | 0.4   | -     | 1.9   | 0.1        | 0.5   | 2               | 12               | 100.0 | 0.0  |
| c. Ewing & related                 | 0               | 0   | 1   | 3     | 3     | 4    | 7    | 0.4        | 8.9   | 0.5   | 9.1   | -  | -     | 0.4   | 1.3   | 1.1   | 0.5        | 0.6   | 9               | 14               | 100.0 | 0.0  |
| d. Other specified                 | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.1        | 2.2   | 0.1   | 1.3   | -  | 0.5   | -     | -     | -     | 0.2        | 0.1   | 2               | 2                | 100.0 | 0.0  |
| e. Unspecified                     | 2               | 0   | 1   | 3     | 5     | 6    | 11   | 0.6        | 13.3  | 0.7   | 14.3  | 4.3                                      | -     | 0.4   | 1.3   | 1.9   | 0.8        | 1.1   | 13              | 22               | 9.1   | 9.1  |
| <b>IX SOFT TISSUE SARCOMA</b>      | 8               | 18  | 14  | 16    | 28    | 56   | 84   | 5.3        | 100.0 | 5.6   | 100.0 | 17.1                                     | 9.6   | 6.0   | 6.8   | 10.6  | 8.2        | 8.7   | 119             | 172              | 95.2  | 2.4  |
| a. Rhabdomyosarcoma                | 5               | 7   | 5   | 6     | 5     | 23   | 28   | 2.2        | 41.1  | 1.9   | 33.3  | 10.7                                     | 3.7   | 2.1   | 2.6   | 1.9   | 3.4        | 3.1   | 49              | 58               | 92.9  | 7.1  |
| b. Fibrosarcoma                    | 0               | 1   | 1   | 0     | 5     | 2    | 7    | 0.2        | 3.6   | 0.5   | 8.3   | -  | 0.5   | 0.4   | -     | 1.9   | 0.3        | 0.7   | 4               | 14               | 100.0 | 0.0  |
| c. Kaposi sarcoma                  | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.1        | 1.8   | 0.1   | 1.2   | -  | 0.5   | -     | -     | -     | 0.2        | 0.1   | 2               | 2                | 100.0 | 0.0  |
| d. Other specified                 | 2               | 4   | 5   | 6     | 13    | 17   | 30   | 1.6        | 30.4  | 2.0   | 35.7  | 4.3                                      | 2.1   | 2.1   | 2.6   | 4.9   | 2.4        | 3.0   | 36              | 61               | 100.0 | 0.0  |
| e. Unspecified                     | 1               | 5   | 3   | 4     | 5     | 13   | 18   | 1.2        | 23.2  | 1.2   | 21.4  | 2.1                                      | 2.7   | 1.3   | 1.7   | 1.9   | 1.9        | 1.9   | 28              | 37               | 88.9  | 0.0  |
| <b>X GERM CELL TUMOURS</b>         | 6               | 13  | 3   | 13    | 44    | 35   | 79   | 3.3        | 100.0 | 5.3   | 100.0 | 12.8                                     | 6.9   | 1.3   | 5.5   | 16.7  | 5.1        | 7.7   | 74              | 158              | 92.4  | 1.3  |
| a. CNS germ cell                   | 0               | 0   | 0   | 1     | 1     | 1    | 2    | 0.1        | 2.9   | 0.1   | 2.5   | -  | -     | -     | 0.4   | 0.4   | 0.1        | 0.2   | 2               | 4                | 100.0 | 0.0  |
| b. Other extragonadal              | 1               | 2   | 0   | 1     | 5     | 4    | 9    | 0.4        | 11.4  | 0.6   | 11.4  | 2.1                                      | 1.1   | -     | 0.4   | 1.9   | 0.6        | 0.9   | 8               | 18               | 100.0 | 0.0  |
| c. Gonadal germ cell               | 5               | 11  | 1   | 7     | 36    | 24   | 60   | 2.3        | 68.6  | 4.0   | 75.9  | 10.7                                     | 5.8   | 0.4   | 3.0   | 13.6  | 3.6        | 5.9   | 51              | 119              | 100.0 | 0.0  |
| d. Gonadal carcinoma               | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -     | -     | -     | -          | -     | -               | -                | -     | -    |
| e. Unspecified gonadal             | 0               | 0   | 2   | 4     | 2     | 6    | 8    | 0.6        | 17.1  | 0.5   | 10.1  | -  | -     | 0.9   | 1.7   | 0.8   | 0.8        | 0.8   | 13              | 17               | 25.0  | 12.5 |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0               | 1   | 8   | 15    | 75    | 24   | 99   | 2.3        | 100.0 | 6.6   | 100.0 | -  | 0.5   | 3.4   | 6.4   | 28.4  | 3.1        | 8.8   | 51              | 193              | 100.0 | 0.0  |
| a. Adrenocortical                  | 0               | 1   | 1   | 0     | 0     | 2    | 2    | 0.2        | 8.3   | 0.1   | 2.0   | -  | 0.5   | 0.4   | -     | -     | 0.3        | 0.2   | 4               | 4                | 100.0 | 0.0  |
| b. Thyroid                         | 0               | 0   | 4   | 8     | 39    | 12   | 51   | 1.1        | 50.0  | 3.4   | 51.5  | -  | -     | 1.7   | 3.4   | 14.8  | 1.5        | 4.5   | 26              | 99               | 100.0 | 0.0  |
| c. Nasopharyngeal                  | 0               | 0   | 0   | 1     | 1     | 1    | 2    | 0.1        | 4.2   | 0.1   | 2.0   | -  | -     | -     | 0.4   | 0.4   | 0.1        | 0.2   | 2               | 4                | 100.0 | 0.0  |
| d. Melanoma                        | 0               | 0   | 2   | 1     | 3     | 3    | 6    | 0.3        | 12.5  | 0.4   | 6.1   | -  | -     | 0.9   | 0.4   | 1.1   | 0.4        | 0.6   | 6               | 12               | 100.0 | 0.0  |
| e. Skin carcinoma                  | 0               | 0   | 1   | 1     | 5     | 2    | 7    | 0.2        | 8.3   | 0.5   | 7.1   | -  | -     | 0.4   | 0.4   | 1.9   | 0.3        | 0.6   | 4               | 14               | 100.0 | 0.0  |
| f. Other & unspecified             | 0               | 0   | 0   | 4     | 27    | 4    | 31   | 0.4        | 16.7  | 2.1   | 31.3  | -  | -     | -     | 1.7   | 10.2  | 0.5        | 2.7   | 9               | 60               | 100.0 | 0.0  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 2               | 4   | 4   | 12    | 21    | 22   | 43   | 2.1        | 100.0 | 2.9   | 100.0 | 4.3                                      | 2.1   | 1.7   | 5.1   | 8.0   | 3.0        | 4.1   | 47              | 87               | 41.9  | 16.3 |
| a. Other specified                 | 0               | 0   | 0   | 2     | 1     | 2    | 3    | 0.2        | 9.1   | 0.2   | 7.0   | -  | -     | -     | 0.9   | 0.4   | 0.2        | 0.3   | 4               | 6                | 100.0 | 0.0  |
| b. Other unspecified               | 2               | 4   | 4   | 10    | 20    | 20   | 40   | 1.9        | 90.9  | 2.7   | 93.0  | 4.3                                      | 2.1   | 1.7   | 4.3   | 7.6   | 2.8        | 3.9   | 43              | 80               | 37.5  | 17.5 |
| <b>TOTAL</b>                       | 75              | 392 | 286 | 299   | 446   | 1052 | 1498 | 100.0      | 100.0 | 100.0 | 100.0 | 159.8                                    | 208.0 | 122.2 | 127.2 | 168.9 | 153.1      | 156.7 | 2239            | 3083             | 84.1  | 4.8  |

† includes 114 non-malignant

Please consult the quality indicators for this registry

## PERU, Lima (2010-2012)

|                                    | 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>                 | 14                            | 99  | 66  | 53    | 73    | 232  | 305  | 67.0            | 64.5  | 1.2  | 1.3       | 14   | 85                            | 46  | 49  | 40    | 194   | 234  | 58.6  | 52.1            |      |      |
| a. Lymphoid                        | 5                             | 71  | 48  | 40    | 54    | 164  | 218  | 47.1            | 45.8  | 1.3  | 1.5       | 4    | 61                            | 28  | 34  | 21    | 127   | 148  | 38.3  | 33.2            |      |      |
| b. Acute myeloid                   | 6                             | 9   | 5   | 6     | 12    | 26   | 38   | 7.6             | 8.0   | 1.0  | 1.1       | 2    | 10                            | 10  | 5   | 8     | 27    | 35   | 8.1   | 7.6             |      |      |
| c. CMD                             | 0                             | 4   | 1   | 1     | 3     | 6    | 9    | 1.8             | 1.9   | 0.6  | 0.6       | 3    | 2                             | 1   | 4   | 5     | 10    | 15   | 3.0   | 3.1             |      |      |
| d. MDS & other                     | 2                             | 4   | 1   | 1     | 1     | 8    | 9    | 2.4             | 2.1   | 2.0  | 1.8       | 1    | 1                             | 2   | 0   | 1     | 4     | 5    | 1.2   | 1.1             |      |      |
| e. Unspecified                     | 1                             | 11  | 11  | 5     | 3     | 28   | 31   | 8.0             | 6.7   | 1.1  | 1.0       | 4    | 11                            | 5   | 6   | 5     | 26    | 31   | 8.0   | 7.0             |      |      |
| <b>II LYMPHOMA &amp; RELATED</b>   | 0                             | 25  | 25  | 29    | 28    | 79   | 107  | 21.8            | 21.7  | 2.1  | 1.8       | 0    | 9                             | 14  | 15  | 20    | 38    | 58   | 10.7  | 11.7            |      |      |
| a. Hodgkin                         | 0                             | 4   | 6   | 7     | 6     | 17   | 23   | 4.6             | 4.6   | 1.4  | 1.3       | 0    | 3                             | 6   | 3   | 6     | 12    | 18   | 3.5   | 3.7             |      |      |
| b. Non-Hodgkin except BL           | 0                             | 12  | 11  | 12    | 19    | 35   | 54   | 9.7             | 10.8  | 1.8  | 1.9       | 0    | 3                             | 6   | 10  | 10    | 19    | 29   | 5.2   | 5.7             |      |      |
| c. Burkitt (BL)                    | 0                             | 4   | 4   | 3     | 1     | 11   | 12   | 3.1             | 2.6   | 3.7  | 4.0       | 0    | 1                             | 2   | 0   | 0     | 3     | 3    | 0.9   | 0.7             |      |      |
| d. Lymphoreticular                 | 0                             | 2   | 1   | 0     | 0     | 3    | 3    | 0.9             | 0.7   | 3.0  | 1.5       | 0    | 1                             | 0   | 0   | 1     | 1     | 2    | 0.3   | 0.4             |      |      |
| e. Unspecified                     | 0                             | 3   | 3   | 7     | 2     | 13   | 15   | 3.5             | 3.0   | 4.3  | 2.5       | 0    | 1                             | 0   | 2   | 3     | 3     | 6    | 0.8   | 1.2             |      |      |
| <b>III CNS NEOPLASMS †</b>         | 2                             | 38  | 41  | 23    | 32    | 104  | 136  | 29.5            | 28.4  | 1.0  | 0.9       | 6    | 26                            | 37  | 39  | 40    | 108   | 148  | 31.0  | 30.8            |      |      |
| a. Ependymoma                      | 0                             | 6   | 2   | 4     | 2     | 12   | 14   | 3.4             | 3.0   | 0.8  | 0.9       | 2    | 4                             | 6   | 3   | 0     | 15    | 15   | 4.5   | 3.5             |      |      |
| b. Astrocytoma                     | 2                             | 4   | 6   | 7     | 7     | 19   | 26   | 5.2             | 5.3   | 0.8  | 0.9       | 1    | 4                             | 11  | 8   | 5     | 24    | 29   | 6.8   | 6.1             |      |      |
| c. CNS embryonal                   | 0                             | 12  | 7   | 3     | 2     | 22   | 24   | 6.5             | 5.4   | 1.6  | 1.2       | 1    | 7                             | 4   | 2   | 6     | 14    | 20   | 4.3   | 4.4             |      |      |
| d. Other gliomas                   | 0                             | 4   | 6   | 2     | 2     | 12   | 14   | 3.4             | 3.0   | 1.5  | 1.3       | 0    | 1                             | 2   | 5   | 3     | 8     | 11   | 2.2   | 2.2             |      |      |
| e. Other specified                 | 0                             | 3   | 12  | 3     | 7     | 18   | 25   | 4.9             | 5.0   | 0.8  | 0.6       | 0    | 3                             | 6   | 13  | 20    | 22    | 42   | 6.0   | 8.0             |      |      |
| f. Unspecified CNS                 | 0                             | 9   | 8   | 4     | 12    | 21   | 33   | 6.0             | 6.7   | 0.8  | 1.1       | 2    | 7                             | 8   | 8   | 6     | 25    | 31   | 7.3   | 6.7             |      |      |
| <b>IV NEUROBLASTOMA</b>            | 3                             | 3   | 0   | 0     | 0     | 6    | 6    | 1.9             | 1.5   | 1.0  | 1.0       | 4    | 2                             | 0   | 0   | 0     | 6     | 6    | 2.0   | 1.6             |      |      |
| a. (Ganglio)neuroblastoma          | 3                             | 3   | 0   | 0     | 0     | 6    | 6    | 1.9             | 1.5   | 1.0  | 1.0       | 4    | 2                             | 0   | 0   | 0     | 6     | 6    | 2.0   | 1.6             |      |      |
| b. Peripheral nervous              | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| <b>V RETINOBLASTOMA</b>            | 4                             | 9   | 3   | 0     | 0     | 16   | 16   | 5.0             | 3.9   | 0.8  | 0.8       | 3    | 17                            | 1   | 0   | 0     | 21    | 21   | 7.0   | 5.4             |      |      |
| <b>VI RENAL TUMOURS</b>            | 2                             | 13  | 4   | 0     | 1     | 19   | 20   | 5.9             | 4.7   | 0.8  | 0.8       | 0    | 22                            | 2   | 1   | 1     | 25    | 26   | 8.2   | 6.5             |      |      |
| a. Nephroblastoma                  | 2                             | 13  | 4   | 0     | 0     | 19   | 19   | 5.9             | 4.6   | 0.8  | 0.8       | 0    | 21                            | 2   | 1   | 1     | 24    | 25   | 7.9   | 6.3             |      |      |
| b. Renal carcinoma                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.2   | 0.0  | 1.0       | 0    | 1                             | 0   | 0   | 0     | 1     | 1    | 0.3   | 0.3             |      |      |
| <b>VII HEPATIC TUMOURS</b>         | 4                             | 3   | 5   | 3     | 7     | 15   | 22   | 4.3             | 4.6   | 2.1  | 2.0       | 1    | 4                             | 1   | 1   | 4     | 7     | 11   | 2.2   | 2.4             |      |      |
| a. Hepatoblastoma                  | 0                             | 1   | 2   | 1     | 0     | 4    | 4    | 1.1             | 0.9   | 0.8  | 0.8       | 1    | 4                             | 0   | 0   | 0     | 5     | 5    | 1.7   | 1.3             |      |      |
| b. Hepatic carcinoma               | 0                             | 0   | 3   | 2     | 5     | 5    | 10   | 1.3             | 1.9   | 2.5  | 2.5       | 0    | 0                             | 1   | 1   | 2     | 2     | 4    | 0.5   | 0.8             |      |      |
| c. Unspecified                     | 4                             | 2   | 0   | 0     | 2     | 6    | 8    | 1.9             | 1.8   | -    | 4.0       | 0    | 0                             | 0   | 0   | 2     | 0     | 2    | -     | 0.3             |      |      |
| <b>VIII BONE TUMOURS</b>           | 1                             | 0   | 3   | 22    | 22    | 26   | 48   | 6.5             | 8.8   | 1.4  | 1.7       | 1    | 1                             | 9   | 8   | 10    | 19    | 29   | 5.2   | 5.7             |      |      |
| a. Osteosarcoma                    | 0                             | 0   | 2   | 19    | 12    | 21   | 33   | 5.2             | 6.1   | 1.8  | 1.7       | 0    | 0                             | 7   | 5   | 7     | 12    | 19   | 3.2   | 3.7             |      |      |
| b. Chondrosarcoma                  | 0                             | 0   | 0   | 0     | 4     | 0    | 4    | -               | 0.7   | 0.0  | 2.0       | 0    | 0                             | 1   | 0   | 1     | 2     | 0.3  | 0.4   |                 |      |      |
| c. Ewing & related                 | 0                             | 0   | 0   | 2     | 2     | 2    | 4    | 0.5             | 0.7   | 1.0  | 1.3       | 0    | 0                             | 1   | 1   | 1     | 2     | 3    | 0.5   | 0.6             |      |      |
| d. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 1                             | 0   | 0   | 0     | 1     | 1    | 0.3   | 0.3             |      |      |
| e. Unspecified                     | 1                             | 0   | 1   | 1     | 4     | 3    | 7    | 0.8             | 1.3   | 1.0  | 1.8       | 1    | 0                             | 0   | 2   | 1     | 3     | 4    | 0.8   | 0.8             |      |      |
| <b>IX SOFT TISSUE SARCOMA</b>      | 5                             | 10  | 9   | 8     | 16    | 32   | 48   | 9.2             | 9.9   | 1.3  | 1.3       | 3    | 8                             | 5   | 8   | 12    | 24    | 36   | 7.1   | 7.5             |      |      |
| a. Rhabdomyosarcoma                | 3                             | 3   | 2   | 2     | 3     | 10   | 13   | 3.0             | 2.8   | 0.8  | 0.9       | 2    | 4                             | 3   | 4   | 2     | 13    | 15   | 3.9   | 3.3             |      |      |
| b. Fibrosarcoma                    | 0                             | 0   | 0   | 0     | 1     | 0    | 1    | -               | 0.2   | 0.0  | 0.2       | 0    | 1                             | 1   | 0   | 4     | 2     | 6    | 0.6   | 1.2             |      |      |
| c. Kaposi sarcoma                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 1                             | 0   | 0   | 0     | 1     | 1    | 0.3   | 0.3             |      |      |
| d. Other specified                 | 2                             | 3   | 4   | 4     | 8     | 13   | 21   | 3.7             | 4.2   | 3.3  | 2.3       | 0    | 1                             | 1   | 2   | 5     | 4     | 9    | 1.1   | 1.7             |      |      |
| e. Unspecified                     | 0                             | 4   | 3   | 2     | 4     | 9    | 13   | 2.6             | 2.7   | 2.3  | 2.6       | 1    | 1                             | 0   | 2   | 1     | 4     | 5    | 1.2   | 1.1             |      |      |
| <b>X GERM CELL TUMOURS</b>         | 5                             | 11  | 2   | 5     | 27    | 23   | 50   | 6.9             | 10.0  | 1.9  | 1.7       | 1    | 2                             | 1   | 8   | 17    | 12    | 29   | 3.3   | 5.4             |      |      |
| a. CNS germ cell                   | 0                             | 0   | 0   | 1     | 1     | 1    | 2    | 0.2             | 0.4   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| b. Other extragonadal              | 0                             | 0   | 0   | 1     | 1     | 1    | 2    | 0.2             | 0.4   | 0.3  | 0.3       | 1    | 2                             | 0   | 0   | 4     | 3     | 7    | 1.0   | 1.5             |      |      |
| c. Gonadal germ cell               | 5                             | 11  | 0   | 2     | 24    | 18   | 42   | 5.6             | 8.5   | 3.0  | 2.3       | 0    | 0                             | 1   | 5   | 12    | 6     | 18   | 1.5   | 3.2             |      |      |
| d. Gonadal carcinoma               | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| e. Unspecified gonadal             | 0                             | 0   | 2   | 1     | 1     | 3    | 4    | 0.8             | 0.8   | 1.0  | 1.0       | 0    | 0                             | 0   | 3   | 1     | 3     | 4    | 0.8   | 0.8             |      |      |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0                             | 1   | 3   | 4     | 25    | 8    | 33   | 2.1             | 5.9   | 0.5  | 0.5       | 0    | 0                             | 5   | 11  | 50    | 16    | 66   | 4.2   | 11.7            |      |      |
| a. Adrenocortical                  | 0                             | 1   | 1   | 0     | 0     | 2    | 2    | 0.6             | 0.5   | -    | -         | 0    | 0                             | 0   | 0   | 0     | 0     | 0    | -     | -               |      |      |
| b. Thyroid                         | 0                             | 0   | 1   | 1     | 8     | 2    | 10   | 0.5             | 1.8   | 0.2  | 0.2       | 0    | 0                             | 3   | 7   | 31    | 10    | 41   | 2.6   | 7.3             |      |      |
| c. Nasopharyngeal                  | 0                             | 0   | 0   | 0     | 0     | 0    | 0    | -               | -     | 0.0  | 0.0       | 0    | 0                             | 0   | 1   | 1     | 1     | 2    | 0.3   | 0.4             |      |      |
| d. Melanoma                        | 0                             | 0   | 1   | 0     | 3     | 1    | 4    | 0.3             | 0.7   | 0.5  | 2.0       | 0    | 0                             | 1   | 1   | 0     | 2     | 2    | 0.5   | 0.4             |      |      |
| e. Skin carcinoma                  | 0                             | 0   | 0   | 0     | 3     | 0    | 3    | -               | 0.5   | 0.0  | 0.8       | 0    | 0                             | 1   | 1   | 2     | 2     | 4    | 0.5   | 0.8             |      |      |
| f. Other & unspecified             | 0                             | 0   | 0   | 3     | 11    | 3    | 14   | 0.7             | 2.5   | 3.0  | 0.8       | 0    | 0                             | 0   | 1   | 16    | 1     | 17   | 0.3   | 2.9             |      |      |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 1                             | 1   | 2   | 6     | 11    | 10   | 21   | 2.6             | 3.9   | 0.8  | 1.0       | 1    | 3                             | 2   | 6   | 10    | 12    | 22   | 3.4   | 4.3             |      |      |
| a. Other specified                 | 0                             | 0   | 0   | 1     | 1     | 1    | 2    | 0.2             | 0.4   | 1.0  | 2.0       | 0    | 0                             | 0   | 1   | 0     | 1     | 1    | 0.3   | 0.2             |      |      |
| b. Other unspecified               | 1                             | 1   | 2   | 5     | 10    | 9    | 19   | 2.4             | 3.6   | 0.8  | 0.9       | 1    | 3                             | 2   | 5   | 10    | 11    | 21   | 3.2   | 4.1             |      |      |
| <b>TOTAL</b>                       | 41                            | 213 | 163 | 153   | 242   | 570  | 812  | 162.9           | 167.8 | 1.2  | 1.2       | 34   | 179                           | 123 | 146 | 204   | 482   | 686  | 143.0 | 145.3           |      |      |

† includes 47 non-malignant in males and 67 non-malignant in females

Please consult the quality indicators for this registry

## PERU, Lima (2010-2012)

|                           | Age group | Males     | Females   |
|---------------------------|-----------|-----------|-----------|
| Person-years              | 0         | 240 787   | 228 417   |
|                           | 1-4       | 961 714   | 922 924   |
|                           | 5-9       | 1 197 509 | 1 143 614 |
|                           | 10-14     | 1 194 767 | 1 155 912 |
|                           | 15-19     | 1 308 202 | 1 332 438 |
| Total                     | 0-14      | 3 594 777 | 3 450 867 |
|                           | 0-19      | 4 902 979 | 4 783 305 |
| Average annual population | 0-14      | 1 198 259 | 1 150 289 |
|                           | 0-19      | 1 634 326 | 1 594 435 |

Please consult the quality indicators for this registry