

USA, California, Greater California, API (2000-2012)

|                                    | Number of cases |     |     |       |       |      |      | Percentage |       |       |       | Incidence rates per million person-years |       |      |       |       |            |       | MV % 0-19 | DCO % 0-19 |       |      |
|------------------------------------|-----------------|-----|-----|-------|-------|------|------|------------|-------|-------|-------|--|-------|------|-------|-------|------------|-------|-----------|------------|-------|------|
|                                    | Age group       |     |     |       |       |      |      | 0-14       |       | 0-19  |       | Age-specific                             |       |      |       |       | Cumulative |       |           |            |       |      |
|                                    | 0               | 1-4 | 5-9 | 10-14 | 15-19 | 0-14 | 0-19 | All        | Group | All   | Group | 0  | 1-4   | 5-9  | 10-14 | 15-19 | 0-14       | 0-19  |           |            | 0-14  | 0-19 |
| <b>I LEUKAEMIA</b>                 | 15              | 115 | 66  | 61    | 51    | 257  | 308  | 38.9       | 100.0 | 31.7  | 100.0 | 44.7                                     | 82.3  | 37.1 | 32.1  | 25.1  | 50.3       | 44.7  | 721       | 847        | 98.7  | 0.0  |
| a. Lymphoid                        | 6               | 88  | 51  | 37    | 25    | 182  | 207  | 27.6       | 70.8  | 21.3  | 67.2  | 17.9                                     | 63.0  | 28.7 | 19.5  | 12.3  | 35.9       | 30.6  | 512       | 574        | 100.0 | 0.0  |
| b. Acute myeloid                   | 8               | 21  | 9   | 17    | 14    | 55   | 69   | 8.3        | 21.4  | 7.1   | 22.4  | 23.8                                     | 15.0  | 5.1  | 8.9   | 6.9   | 10.7       | 9.9   | 154       | 188        | 98.6  | 0.0  |
| c. CMD                             | 0               | 2   | 2   | 7     | 8     | 11   | 19   | 1.7        | 4.3   | 2.0   | 6.2   | -  | 1.4   | 1.1  | 3.7   | 3.9   | 1.9        | 2.3   | 30        | 50         | 94.7  | 0.0  |
| d. MDS & other                     | 1               | 4   | 2   | 0     | 3     | 7    | 10   | 1.1        | 2.7   | 1.0   | 3.2   | 3.0                                      | 2.9   | 1.1  | -     | 1.5   | 1.5        | 1.5   | 20        | 27         | 90.0  | 0.0  |
| e. Unspecified                     | 0               | 0   | 2   | 0     | 1     | 2    | 3    | 0.3        | 0.8   | 0.3   | 1.0   | -  | -     | 1.1  | -     | 0.5   | 0.4        | 0.4   | 6         | 8          | 66.7  | 0.0  |
| <b>II LYMPHOMA &amp; RELATED</b>   | 7               | 22  | 19  | 31    | 69    | 79   | 148  | 12.0       | 100.0 | 15.2  | 100.0 | 20.8                                     | 15.7  | 10.7 | 16.3  | 34.0  | 14.7       | 19.0  | 219       | 389        | 99.3  | 0.0  |
| a. Hodgkin                         | 0               | 3   | 1   | 15    | 38    | 19   | 57   | 2.9        | 24.1  | 5.9   | 38.5  | -  | 2.1   | 0.6  | 7.9   | 18.7  | 3.1        | 6.7   | 51        | 145        | 100.0 | 0.0  |
| b. Non-Hodgkin except BL           | 1               | 11  | 8   | 12    | 23    | 32   | 55   | 4.8        | 40.5  | 5.7   | 37.2  | 3.0                                      | 7.9   | 4.5  | 6.3   | 11.3  | 6.0        | 7.2   | 89        | 145        | 100.0 | 0.0  |
| c. Burkitt (BL)                    | 0               | 3   | 7   | 3     | 6     | 13   | 19   | 2.0        | 16.5  | 2.0   | 12.8  | -  | 2.1   | 3.9  | 1.6   | 3.0   | 2.4        | 2.5   | 36        | 51         | 100.0 | 0.0  |
| d. Lymphoreticular                 | 6               | 5   | 2   | 1     | 2     | 14   | 16   | 2.1        | 17.7  | 1.6   | 10.8  | 17.9                                     | 3.6   | 1.1  | 0.5   | 1.0   | 3.0        | 2.5   | 40        | 45         | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 0   | 1   | 0     | 0     | 1    | 1    | 0.2        | 1.3   | 0.1   | 0.7   | -  | -     | 0.6  | -     | -     | 0.2        | 0.1   | 3         | 3          | 0.0   | 0.0  |
| <b>III CNS NEOPLASMS</b>           | 12              | 39  | 27  | 20    | 34    | 98   | 132  | 14.8       | 100.0 | 13.6  | 100.0 | 35.7                                     | 27.9  | 15.2 | 10.5  | 16.8  | 19.3       | 18.8  | 276       | 359        | 82.6  | 0.0  |
| a. Ependymoma                      | 3               | 1   | 4   | 1     | 3     | 9    | 12   | 1.4        | 9.2   | 1.2   | 9.1   | 8.9                                      | 0.7   | 2.2  | 0.5   | 1.5   | 1.8        | 1.7   | 25        | 33         | 91.7  | 0.0  |
| b. Astrocytoma                     | 3               | 17  | 9   | 10    | 24    | 39   | 63   | 5.9        | 39.8  | 6.5   | 47.7  | 8.9                                      | 12.2  | 5.1  | 5.3   | 11.8  | 7.6        | 8.6   | 109       | 168        | 92.1  | 0.0  |
| c. CNS embryonal                   | 5               | 13  | 6   | 4     | 4     | 28   | 32   | 4.2        | 28.6  | 3.3   | 24.2  | 14.9                                     | 9.3   | 3.4  | 2.1   | 2.0   | 5.7        | 4.9   | 79        | 89         | 100.0 | 0.0  |
| d. Other gliomas                   | 0               | 6   | 8   | 5     | 2     | 19   | 21   | 2.9        | 19.4  | 2.2   | 15.9  | -  | 4.3   | 4.5  | 2.6   | 1.0   | 3.6        | 3.0   | 53        | 58         | 19.0  | 0.0  |
| e. Other specified                 | 0               | 1   | 0   | 0     | 1     | 1    | 2    | 0.2        | 1.0   | 0.2   | 1.5   | -  | 0.7   | -    | -     | 0.5   | 0.2        | 0.3   | 3         | 5          | 100.0 | 0.0  |
| f. Unspecified CNS                 | 1               | 1   | 0   | 0     | 0     | 2    | 2    | 0.3        | 2.0   | 0.2   | 1.5   | 3.0                                      | 0.7   | -    | -     | -     | 0.4        | 0.3   | 6         | 6          | 100.0 | 0.0  |
| <b>IV NEUROBLASTOMA</b>            | 13              | 23  | 5   | 0     | 1     | 41   | 42   | 6.2        | 100.0 | 4.3   | 100.0 | 38.7                                     | 16.5  | 2.8  | -     | 0.5   | 8.9        | 7.0   | 118       | 120        | 100.0 | 0.0  |
| a. (Ganglio)neuroblastoma          | 13              | 23  | 5   | 0     | 0     | 41   | 41   | 6.2        | 100.0 | 4.2   | 97.6  | 38.7                                     | 16.5  | 2.8  | -     | -     | 8.9        | 6.9   | 118       | 118        | 100.0 | 0.0  |
| b. Peripheral nervous              | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.1   | 2.4   | -  | -     | -    | -     | 0.5   | -          | 0.1   | -         | 2          | 100.0 | 0.0  |
| <b>V RETINOBLASTOMA</b>            | 6               | 10  | 1   | 0     | 0     | 17   | 17   | 2.6        | 100.0 | 1.7   | 100.0 | 17.9                                     | 7.2   | 0.6  | -     | -     | 3.8        | 2.9   | 49        | 49         | 82.4  | 0.0  |
| <b>VI RENAL TUMOURS</b>            | 4               | 10  | 3   | 0     | 1     | 17   | 18   | 2.6        | 100.0 | 1.8   | 100.0 | 11.9                                     | 7.2   | 1.7  | -     | 0.5   | 3.7        | 3.0   | 49        | 51         | 94.4  | 0.0  |
| a. Nephroblastoma                  | 4               | 9   | 3   | 0     | 0     | 16   | 16   | 2.4        | 94.1  | 1.6   | 88.9  | 11.9                                     | 6.4   | 1.7  | -     | -     | 3.4        | 2.7   | 46        | 46         | 100.0 | 0.0  |
| b. Renal carcinoma                 | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.1   | 5.6   | -  | -     | -    | -     | 0.5   | -          | 0.1   | -         | 2          | 100.0 | 0.0  |
| c. Unspecified                     | 0               | 1   | 0   | 0     | 0     | 1    | 1    | 0.2        | 5.9   | 0.1   | 5.6   | -  | 0.7   | -    | -     | -     | 0.2        | 0.2   | 3         | 3          | 0.0   | 0.0  |
| <b>VII HEPATIC TUMOURS</b>         | 3               | 14  | 3   | 4     | 2     | 24   | 26   | 3.6        | 100.0 | 2.7   | 100.0 | 8.9                                      | 10.0  | 1.7  | 2.1   | 1.0   | 5.0        | 4.1   | 68        | 73         | 92.3  | 0.0  |
| a. Hepatoblastoma                  | 3               | 14  | 2   | 1     | 0     | 20   | 20   | 3.0        | 83.3  | 2.1   | 76.9  | 8.9                                      | 10.0  | 1.1  | 0.5   | -     | 4.3        | 3.3   | 57        | 57         | 90.0  | 0.0  |
| b. Hepatic carcinoma               | 0               | 0   | 1   | 3     | 2     | 4    | 6    | 0.6        | 16.7  | 0.6   | 23.1  | -  | -     | 0.6  | 1.6   | 1.0   | 0.6        | 0.7   | 11        | 16         | 100.0 | 0.0  |
| c. Unspecified                     | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -         | -          | -     | -    |
| <b>VIII BONE TUMOURS</b>           | 0               | 4   | 11  | 18    | 26    | 33   | 59   | 5.0        | 100.0 | 6.1   | 100.0 | -  | 2.9   | 6.2  | 9.5   | 12.8  | 5.6        | 7.3   | 90        | 154        | 98.3  | 0.0  |
| a. Osteosarcoma                    | 0               | 0   | 10  | 15    | 14    | 25   | 39   | 3.8        | 75.8  | 4.0   | 66.1  | -  | -     | 5.6  | 7.9   | 6.9   | 4.1        | 4.7   | 68        | 102        | 100.0 | 0.0  |
| b. Chondrosarcoma                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -         | -          | -     | -    |
| c. Ewing & related                 | 0               | 3   | 0   | 2     | 8     | 5    | 13   | 0.8        | 15.2  | 1.3   | 22.0  | -  | 2.1   | -    | 1.1   | 3.9   | 1.0        | 1.6   | 14        | 34         | 100.0 | 0.0  |
| d. Other specified                 | 0               | 1   | 1   | 1     | 3     | 3    | 6    | 0.5        | 9.1   | 0.6   | 10.2  | -  | 0.7   | 0.6  | 0.5   | 1.5   | 0.6        | 0.8   | 8         | 16         | 83.3  | 0.0  |
| e. Unspecified                     | 0               | 0   | 0   | 0     | 1     | 0    | 1    | -          | -     | 0.1   | 1.7   | -  | -     | -    | -     | 0.5   | -          | 0.1   | -         | 2          | 100.0 | 0.0  |
| <b>IX SOFT TISSUE SARCOMA</b>      | 4               | 13  | 9   | 9     | 30    | 35   | 65   | 5.3        | 100.0 | 6.7   | 100.0 | 11.9                                     | 9.3   | 5.1  | 4.7   | 14.8  | 6.8        | 8.6   | 98        | 172        | 98.5  | 0.0  |
| a. Rhabdomyosarcoma                | 4               | 9   | 6   | 4     | 9     | 23   | 32   | 3.5        | 65.7  | 3.3   | 49.2  | 11.9                                     | 6.4   | 3.4  | 2.1   | 4.4   | 4.6        | 4.6   | 65        | 87         | 100.0 | 0.0  |
| b. Fibrosarcoma                    | 0               | 2   | 1   | 2     | 3     | 5    | 8    | 0.8        | 14.3  | 0.8   | 12.3  | -  | 1.4   | 0.6  | 1.1   | 1.5   | 0.9        | 1.1   | 14        | 21         | 100.0 | 0.0  |
| c. Kaposi sarcoma                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -         | -          | -     | -    |
| d. Other specified                 | 0               | 1   | 1   | 2     | 16    | 4    | 20   | 0.6        | 11.4  | 2.1   | 30.8  | -  | 0.7   | 0.6  | 1.1   | 7.9   | 0.7        | 2.3   | 11        | 50         | 100.0 | 0.0  |
| e. Unspecified                     | 0               | 1   | 1   | 1     | 2     | 3    | 5    | 0.5        | 8.6   | 0.5   | 7.7   | -  | 0.7   | 0.6  | 0.5   | 1.0   | 0.6        | 0.7   | 8         | 13         | 80.0  | 0.0  |
| <b>X GERM CELL TUMOURS</b>         | 7               | 6   | 2   | 22    | 40    | 37   | 77   | 5.6        | 100.0 | 7.9   | 100.0 | 20.8                                     | 4.3   | 1.1  | 11.6  | 19.7  | 6.6        | 9.6   | 101       | 200        | 97.4  | 0.0  |
| a. CNS germ cell                   | 0               | 0   | 2   | 12    | 13    | 14   | 27   | 2.1        | 37.8  | 2.8   | 35.1  | -  | -     | 1.1  | 6.3   | 6.4   | 2.2        | 3.1   | 37        | 69         | 96.3  | 0.0  |
| b. Other extragonadal              | 6               | 3   | 0   | 1     | 4     | 10   | 14   | 1.5        | 27.0  | 1.4   | 18.2  | 17.9                                     | 2.1   | -    | 0.5   | 2.0   | 2.2        | 2.1   | 29        | 38         | 92.9  | 0.0  |
| c. Gonadal germ cell               | 1               | 3   | 0   | 8     | 20    | 12   | 32   | 1.8        | 32.4  | 3.3   | 41.6  | 3.0                                      | 2.1   | -    | 4.2   | 9.9   | 2.1        | 3.9   | 33        | 82         | 100.0 | 0.0  |
| d. Gonadal carcinoma               | 0               | 0   | 0   | 0     | 2     | 0    | 2    | -          | -     | 0.2   | 2.6   | -  | -     | -    | -     | 1.0   | -          | 0.2   | -         | 5          | 100.0 | 0.0  |
| e. Unspecified gonadal             | 0               | 0   | 0   | 1     | 1     | 1    | 2    | 0.2        | 2.7   | 0.2   | 2.6   | -  | -     | -    | 0.5   | 0.5   | 0.2        | 0.2   | 3         | 5          | 100.0 | 0.0  |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0               | 3   | 6   | 11    | 59    | 20   | 79   | 3.0        | 100.0 | 8.1   | 100.0 | -  | 2.1   | 3.4  | 5.8   | 29.1  | 3.4        | 9.2   | 54        | 200        | 97.5  | 0.0  |
| a. Adrenocortical                  | 0               | 2   | 0   | 0     | 0     | 2    | 2    | 0.3        | 10.0  | 0.2   | 2.5   | -  | 1.4   | -    | -     | -     | 0.4        | 0.3   | 6         | 6          | 100.0 | 0.0  |
| b. Thyroid                         | 0               | 0   | 5   | 6     | 31    | 11   | 42   | 1.7        | 55.0  | 4.3   | 53.2  | -  | -     | 2.8  | 3.2   | 15.3  | 1.8        | 4.9   | 30        | 106        | 100.0 | 0.0  |
| c. Nasopharyngeal                  | 0               | 0   | 0   | 1     | 3     | 1    | 4    | 0.2        | 5.0   | 0.4   | 5.1   | -  | -     | -    | 0.5   | 1.5   | 0.2        | 0.5   | 3         | 10         | 100.0 | 0.0  |
| d. Melanoma                        | 0               | 1   | 1   | 2     | 1     | 4    | 5    | 0.6        | 20.0  | 0.5   | 6.3   | -  | 0.7   | 0.6  | 1.1   | 0.5   | 0.7        | 0.7   | 11        | 13         | 80.0  | 0.0  |
| e. Skin carcinoma                  | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -         | -          | -     | -    |
| f. Other & unspecified             | 0               | 0   | 0   | 2     | 24    | 2    | 26   | 0.3        | 10.0  | 2.7   | 32.9  | -  | -     | -    | 1.1   | 11.8  | 0.3        | 2.9   | 5         | 64         | 96.2  | 0.0  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 1               | 1   | 0   | 0     | 0     | 2    | 2    | 0.3        | 100.0 | 0.2   | 100.0 | 3.0                                      | 0.7   | -    | -     | -     | 0.4        | 0.3   | 6         | 6          | 100.0 | 0.0  |
| a. Other specified                 | 1               | 1   | 0   | 0     | 0     | 2    | 2    | 0.3        | 100.0 | 0.2   | 100.0 | 3.0                                      | 0.7   | -    | -     | -     | 0.4        | 0.3   | 6         | 6          | 100.0 | 0.0  |
| b. Other unspecified               | 0               | 0   | 0   | 0     | 0     | 0    | 0    | -          | -     | -     | -     | -  | -     | -    | -     | -     | -          | -     | -         | -          | -     | -    |
| <b>TOTAL</b>                       | 72              | 260 | 152 | 176   | 313   | 660  | 973  | 100.0      | 100.0 | 100.0 | 100.0 | 214.5                                    | 186.1 | 85.5 | 92.6  | 154.3 | 128.6      | 134.4 | 1848      | 2620       | 95.9  | 0.0  |

Please consult the quality indicators for this registry

## USA, California, Greater California, API (2000-2012)

|                                    | Males                         |     |     |       |       |                 |      |       |       |      | M/F ratio |      | Females                       |     |       |       |      |                 |       |       |  |  |
|------------------------------------|-------------------------------|-----|-----|-------|-------|-----------------|------|-------|-------|------|-----------|------|-------------------------------|-----|-------|-------|------|-----------------|-------|-------|--|--|
|                                    | Number of cases in age groups |     |     |       |       | ASR per million |      |       |       |      | 0-14      | 0-19 | Number of cases in age groups |     |       |       |      | ASR per million |       |       |  |  |
|                                    | 0                             | 1-4 | 5-9 | 10-14 | 15-19 | 0-14            | 0-19 | 0-14  | 0-19  | 0    |           |      | 1-4                           | 5-9 | 10-14 | 15-19 | 0-14 | 0-19            | 0-14  | 0-19  |  |  |
| <b>I LEUKAEMIA</b>                 | 5                             | 65  | 35  | 33    | 34    | 138             | 172  | 52.7  | 48.2  | 1.2  | 1.3       | 10   | 50                            | 31  | 28    | 17    | 119  | 136             | 47.9  | 41.0  |  |  |
| a. Lymphoid                        | 3                             | 50  | 29  | 22    | 17    | 104             | 121  | 39.9  | 34.6  | 1.3  | 1.4       | 3    | 38                            | 22  | 15    | 8     | 78   | 86              | 31.7  | 26.4  |  |  |
| b. Acute myeloid                   | 2                             | 12  | 4   | 7     | 7     | 25              | 32   | 9.6   | 8.9   | 0.8  | 0.9       | 6    | 9                             | 5   | 10    | 7     | 30   | 37              | 11.9  | 10.8  |  |  |
| c. CMD                             | 0                             | 0   | 1   | 4     | 8     | 5               | 13   | 1.5   | 2.9   | 0.8  | 2.2       | 0    | 2                             | 1   | 3     | 0     | 6    | 6               | 2.2   | 1.7   |  |  |
| d. MDS & other                     | 0                             | 3   | 1   | 0     | 1     | 4               | 5    | 1.7   | 1.5   | 1.3  | 1.0       | 1    | 1                             | 1   | 0     | 2     | 3    | 5               | 1.3   | 1.5   |  |  |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 1     | 0               | 1    | -     | 0.2   | 0.0  | 0.5       | 0    | 0                             | 2   | 0     | 0     | 2    | 2               | 0.7   | 0.6   |  |  |
| <b>II LYMPHOMA &amp; RELATED</b>   | 2                             | 16  | 9   | 18    | 37    | 45              | 82   | 16.4  | 20.7  | 1.3  | 1.2       | 5    | 6                             | 10  | 13    | 32    | 34   | 66              | 12.9  | 17.2  |  |  |
| a. Hodgkin                         | 0                             | 2   | 0   | 8     | 19    | 10              | 29   | 3.2   | 6.6   | 1.1  | 1.0       | 0    | 1                             | 1   | 7     | 19    | 9    | 28              | 3.0   | 6.7   |  |  |
| b. Non-Hodgkin except BL           | 1                             | 9   | 3   | 7     | 13    | 20              | 33   | 7.5   | 8.6   | 1.7  | 1.5       | 0    | 2                             | 5   | 5     | 10    | 12   | 22              | 4.3   | 5.6   |  |  |
| c. Burkitt (BL)                    | 0                             | 3   | 6   | 3     | 4     | 12              | 16   | 4.3   | 4.2   | 12.0 | 5.3       | 0    | 0                             | 1   | 0     | 2     | 1    | 3               | 0.4   | 0.7   |  |  |
| d. Lymphoreticular                 | 1                             | 2   | 0   | 0     | 1     | 3               | 4    | 1.3   | 1.2   | 0.3  | 0.3       | 5    | 3                             | 2   | 1     | 1     | 11   | 12              | 4.7   | 3.9   |  |  |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | 0.0  | 0.0       | 0    | 0                             | 1   | 0     | 0     | 1    | 1               | 0.4   | 0.3   |  |  |
| <b>III CNS NEOPLASMS</b>           | 7                             | 24  | 15  | 9     | 19    | 55              | 74   | 21.5  | 20.8  | 1.3  | 1.3       | 5    | 15                            | 12  | 11    | 15    | 43   | 58              | 17.1  | 16.7  |  |  |
| a. Ependymoma                      | 2                             | 1   | 4   | 1     | 1     | 8               | 9    | 3.0   | 2.6   | 8.0  | 3.0       | 1    | 0                             | 0   | 0     | 2     | 1    | 3               | 0.5   | 0.8   |  |  |
| b. Astrocytoma                     | 1                             | 13  | 6   | 3     | 15    | 23              | 38   | 9.1   | 10.3  | 1.4  | 1.5       | 2    | 4                             | 3   | 7     | 9     | 16   | 25              | 6.1   | 6.8   |  |  |
| c. CNS embryonal                   | 4                             | 5   | 2   | 2     | 2     | 13              | 15   | 5.2   | 4.5   | 0.9  | 0.9       | 1    | 8                             | 4   | 2     | 2     | 15   | 17              | 6.2   | 5.3   |  |  |
| d. Other gliomas                   | 0                             | 3   | 3   | 3     | 1     | 9               | 10   | 3.3   | 2.7   | 0.9  | 0.9       | 0    | 3                             | 5   | 2     | 1     | 10   | 11              | 3.9   | 3.2   |  |  |
| e. Other specified                 | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.4   | 0.3   | -    | 1.0       | 0    | 0                             | 0   | 0     | 1     | 0    | 1               | -     | 0.2   |  |  |
| f. Unspecified CNS                 | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.4   | 0.3   | 1.0  | 1.0       | 1    | 0                             | 0   | 0     | 0     | 1    | 1               | 0.5   | 0.4   |  |  |
| <b>IV NEUROBLASTOMA</b>            | 5                             | 12  | 2   | 0     | 1     | 19              | 20   | 8.1   | 6.5   | 0.9  | 0.9       | 8    | 11                            | 3   | 0     | 0     | 22   | 22              | 9.8   | 7.6   |  |  |
| a. (Ganglio)neuroblastoma          | 5                             | 12  | 2   | 0     | 0     | 19              | 19   | 8.1   | 6.3   | 0.9  | 0.9       | 8    | 11                            | 3   | 0     | 0     | 22   | 22              | 9.8   | 7.6   |  |  |
| b. Peripheral nervous              | 0                             | 0   | 0   | 0     | 1     | 0               | 1    | -     | 0.2   | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| <b>V RETINOBLASTOMA</b>            | 5                             | 4   | 1   | 0     | 0     | 10              | 10   | 4.3   | 3.3   | 1.4  | 1.4       | 1    | 6                             | 0   | 0     | 0     | 7    | 7               | 3.2   | 2.5   |  |  |
| <b>VI RENAL TUMOURS</b>            | 4                             | 5   | 2   | 0     | 1     | 11              | 12   | 4.6   | 3.8   | 1.8  | 2.0       | 0    | 5                             | 1   | 0     | 0     | 6    | 6               | 2.7   | 2.1   |  |  |
| a. Nephroblastoma                  | 4                             | 5   | 2   | 0     | 0     | 11              | 11   | 4.6   | 3.6   | 2.2  | 2.2       | 0    | 4                             | 1   | 0     | 0     | 5    | 5               | 2.2   | 1.7   |  |  |
| b. Renal carcinoma                 | 0                             | 0   | 0   | 0     | 1     | 0               | 1    | -     | 0.2   | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | 0.0  | 0.0       | 0    | 1                             | 0   | 0     | 0     | 1    | 1               | 0.5   | 0.4   |  |  |
| <b>VII HEPATIC TUMOURS</b>         | 2                             | 9   | 1   | 1     | 2     | 13              | 15   | 5.4   | 4.6   | 1.2  | 1.4       | 1    | 5                             | 2   | 3     | 0     | 11   | 11              | 4.4   | 3.4   |  |  |
| a. Hepatoblastoma                  | 2                             | 9   | 0   | 0     | 0     | 11              | 11   | 4.8   | 3.7   | 1.2  | 1.2       | 1    | 5                             | 2   | 1     | 0     | 9    | 9               | 3.8   | 3.0   |  |  |
| b. Hepatic carcinoma               | 0                             | 0   | 1   | 1     | 2     | 2               | 4    | 0.7   | 0.9   | 1.0  | 2.0       | 0    | 0                             | 0   | 2     | 0     | 2    | 2               | 0.6   | 0.5   |  |  |
| c. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| <b>VIII BONE TUMOURS</b>           | 0                             | 1   | 5   | 8     | 18    | 14              | 32   | 4.6   | 7.4   | 0.7  | 1.2       | 0    | 3                             | 6   | 10    | 8     | 19   | 27              | 6.8   | 7.1   |  |  |
| a. Osteosarcoma                    | 0                             | 0   | 4   | 6     | 9     | 10              | 19   | 3.2   | 4.4   | 0.7  | 0.9       | 0    | 0                             | 6   | 9     | 5     | 15   | 20              | 5.1   | 5.1   |  |  |
| b. Chondrosarcoma                  | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| c. Ewing & related                 | 0                             | 0   | 0   | 2     | 7     | 2               | 9    | 0.6   | 2.0   | 0.7  | 2.3       | 0    | 3                             | 0   | 0     | 1     | 3    | 4               | 1.4   | 1.3   |  |  |
| d. Other specified                 | 0                             | 1   | 1   | 0     | 2     | 2               | 4    | 0.8   | 1.0   | 2.0  | 2.0       | 0    | 0                             | 0   | 1     | 1     | 1    | 2               | 0.3   | 0.5   |  |  |
| e. Unspecified                     | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | 0.0       | 0    | 0                             | 0   | 0     | 1     | 0    | 1               | -     | 0.2   |  |  |
| <b>IX SOFT TISSUE SARCOMA</b>      | 4                             | 10  | 7   | 5     | 17    | 26              | 43   | 10.1  | 11.5  | 2.9  | 2.0       | 0    | 3                             | 2   | 4     | 13    | 9    | 22              | 3.4   | 5.6   |  |  |
| a. Rhabdomyosarcoma                | 4                             | 8   | 5   | 2     | 5     | 19              | 24   | 7.6   | 7.0   | 4.8  | 3.0       | 0    | 1                             | 1   | 2     | 4     | 4    | 8               | 1.5   | 2.0   |  |  |
| b. Fibrosarcoma                    | 0                             | 1   | 1   | 0     | 2     | 2               | 4    | 0.8   | 1.0   | 0.7  | 1.0       | 0    | 1                             | 0   | 2     | 1     | 3    | 4               | 1.1   | 1.1   |  |  |
| c. Kaposi sarcoma                  | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| d. Other specified                 | 0                             | 0   | 1   | 2     | 9     | 3               | 12   | 0.9   | 2.7   | 3.0  | 1.5       | 0    | 1                             | 0   | 0     | 7     | 1    | 8               | 0.5   | 1.9   |  |  |
| e. Unspecified                     | 0                             | 1   | 0   | 1     | 1     | 2               | 3    | 0.7   | 0.8   | 2.0  | 1.5       | 0    | 0                             | 1   | 0     | 1     | 1    | 2               | 0.4   | 0.5   |  |  |
| <b>X GERM CELL TUMOURS</b>         | 6                             | 4   | 0   | 12    | 21    | 22              | 43   | 7.9   | 10.7  | 1.5  | 1.3       | 1    | 2                             | 2   | 10    | 19    | 15   | 34              | 5.3   | 8.4   |  |  |
| a. CNS germ cell                   | 0                             | 0   | 0   | 8     | 8     | 8               | 16   | 2.4   | 3.6   | 1.3  | 1.5       | 0    | 0                             | 2   | 4     | 5     | 6    | 11              | 2.0   | 2.7   |  |  |
| b. Other extragonadal              | 5                             | 1   | 0   | 1     | 4     | 7               | 11   | 2.9   | 3.1   | 2.3  | 3.7       | 1    | 2                             | 0   | 0     | 0     | 3    | 3               | 1.4   | 1.1   |  |  |
| c. Gonadal germ cell               | 1                             | 3   | 0   | 3     | 9     | 7               | 16   | 2.6   | 4.0   | 1.4  | 1.0       | 0    | 0                             | 0   | 5     | 11    | 5    | 16              | 1.6   | 3.7   |  |  |
| d. Gonadal carcinoma               | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | 0.0       | 0    | 0                             | 0   | 0     | 2     | 0    | 2               | -     | 0.5   |  |  |
| e. Unspecified gonadal             | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | 0.0  | 0.0       | 0    | 0                             | 0   | 1     | 1     | 1    | 2               | 0.3   | 0.5   |  |  |
| <b>XI CARCINOMA &amp; MELANOMA</b> | 0                             | 1   | 1   | 3     | 20    | 5               | 25   | 1.7   | 5.6   | 0.3  | 0.5       | 0    | 2                             | 5   | 8     | 39    | 15   | 54              | 5.3   | 13.0  |  |  |
| a. Adrenocortical                  | 0                             | 1   | 0   | 0     | 0     | 1               | 1    | 0.4   | 0.3   | 1.0  | 1.0       | 0    | 1                             | 0   | 0     | 0     | 1    | 1               | 0.5   | 0.4   |  |  |
| b. Thyroid                         | 0                             | 0   | 0   | 1     | 2     | 1               | 3    | 0.3   | 0.7   | 0.1  | 0.1       | 0    | 0                             | 5   | 5     | 29    | 10   | 39              | 3.4   | 9.3   |  |  |
| c. Nasopharyngeal                  | 0                             | 0   | 0   | 1     | 3     | 1               | 4    | 0.3   | 0.9   | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| d. Melanoma                        | 0                             | 0   | 1   | 0     | 0     | 1               | 1    | 0.4   | 0.3   | 0.3  | 0.3       | 0    | 1                             | 0   | 2     | 1     | 3    | 4               | 1.1   | 1.1   |  |  |
| e. Skin carcinoma                  | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| f. Other & unspecified             | 0                             | 0   | 0   | 1     | 15    | 1               | 16   | 0.3   | 3.5   | 1.0  | 1.6       | 0    | 0                             | 0   | 1     | 9     | 1    | 10              | 0.3   | 2.3   |  |  |
| <b>XII OTHER &amp; UNSPECIFIED</b> | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | 0.0  | 0.0       | 1    | 1                             | 0   | 0     | 0     | 2    | 2               | 0.9   | 0.7   |  |  |
| a. Other specified                 | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | 0.0  | 0.0       | 1    | 1                             | 0   | 0     | 0     | 2    | 2               | 0.9   | 0.7   |  |  |
| b. Other unspecified               | 0                             | 0   | 0   | 0     | 0     | 0               | 0    | -     | -     | -    | -         | 0    | 0                             | 0   | 0     | 0     | 0    | 0               | -     | -     |  |  |
| <b>TOTAL</b>                       | 40                            | 151 | 78  | 89    | 170   | 358             | 528  | 137.2 | 143.1 | 1.2  | 1.2       | 32   | 109                           | 74  | 87    | 143   | 302  | 445             | 119.6 | 125.2 |  |  |

Please consult the quality indicators for this registry

## USA, California, Greater California, API (2000-2012)

|                           | Age group | Males     | Females   |
|---------------------------|-----------|-----------|-----------|
| Person-years              | 0         | 173 129   | 162 605   |
|                           | 1-4       | 716 124   | 681 166   |
|                           | 5-9       | 909 992   | 868 195   |
|                           | 10-14     | 977 791   | 922 792   |
|                           | 15-19     | 1 039 499 | 989 190   |
| Total                     | 0-14      | 2 777 036 | 2 634 758 |
|                           | 0-19      | 3 816 535 | 3 623 948 |
| Average annual population | 0-14      | 213 618   | 202 674   |
|                           | 0-19      | 293 580   | 278 765   |

Please consult the quality indicators for this registry