

**Human West Nile virus activity, California, 2003-2020  
Reported as of 15MAR21**

| <b>Year</b>       | <b>Total symptomatic infections</b> | <b>West Nile neuroinvasive disease (symptomatic)</b> | <b>West Nile non-neuroinvasive disease (symptomatic)</b> | <b>Other/Unknown (symptomatic)</b> | <b>Asymptomatic Infections</b> | <b>WNV-related fatalities</b> |
|-------------------|-------------------------------------|--|--|------------------------------------|--------------------------------|-------------------------------|
| Total (2003-2020) | 7256                                | 4287   | 2811   | 158                                | 687                            | 320                           |
| 2020              | 231                                 | 178  | 53   | 0                                  | 27                             | 11                            |
| 2019              | 225                                 | 146  | 79   | 0                                  | 18                             | 6                             |
| 2018              | 217                                 | 154  | 63   | 0                                  | 26                             | 11                            |
| 2017              | 553                                 | 401  | 152  | 0                                  | 47                             | 44                            |
| 2016              | 442                                 | 329  | 113  | 0                                  | 41                             | 19                            |
| 2015              | 783                                 | 585  | 198  | 0                                  | 77                             | 53                            |
| 2014              | 801                                 | 561  | 240  | 0                                  | 91                             | 31                            |
| 2013              | 379                                 | 241  | 138  | 0                                  | 54                             | 15                            |
| 2012              | 479                                 | 313  | 158  | 8                                  | 48                             | 20                            |
| 2011              | 158                                 | 111  | 47   | 0                                  | 18                             | 9                             |
| 2010              | 111                                 | 73   | 38   | 0                                  | 20                             | 6                             |
| 2009              | 112                                 | 67   | 45   | 0                                  | 17                             | 4                             |
| 2008              | 445                                 | 293  | 148  | 4                                  | 53                             | 15                            |
| 2007              | 380                                 | 156  | 220  | 4                                  | 30                             | 21                            |
| 2006              | 278                                 | 83   | 190  | 5                                  | 14                             | 7                             |
| 2005              | 880                                 | 305  | 534  | 41                                 | 55                             | 19                            |
| 2004              | 779                                 | 289  | 395  | 95                                 | 51                             | 29                            |
| 2003              | 3                                   | 2  | 0  | 1                                  | 0                              | 0                             |