



Pertussis Snapshot

Reported as of April 14, 2019

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2014-2019

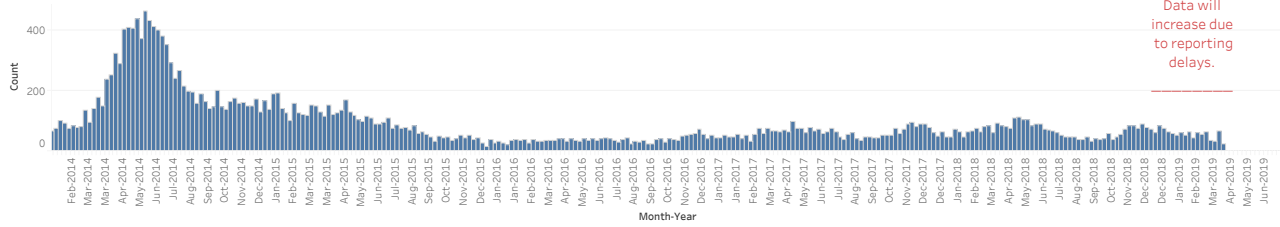


Table 1. Cumulative and year to date* pertussis case counts by health jurisdiction and year of onset -- 2014-2019

| Jurisdiction† | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | |
|-----------------|--------|-------|--------|-------|--------|------|--------|------|--------|------|--------|------|
| | Total* | YTD* | Total* | YTD* | Total* | YTD* | Total* | YTD* | Total* | YTD* | Total* | YTD* |
| CALIFORNIA | 11,206 | 1,920 | 4,703 | 2,050 | 1,938 | 478 | 3,157 | 808 | 3,455 | 990 | 777 | 777 |
| ALAMEDA | 364 | 43 | 179 | 96 | 77 | 20 | 115 | 28 | 315 | 84 | 35 | 35 |
| BERKELEY | 55 | 10 | 10 | 4 | 4 | 0 | 8 | 2 | 18 | 9 | 1 | 1 |
| AMADOR | 1 | 0 | 2 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| BUTTE | 33 | 3 | 8 | 3 | 2 | 1 | 4 | 0 | 7 | 4 | 1 | 1 |
| CALAVERAS | 17 | 0 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| COLUSA | 0 | 0 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CONTRA COSTA | 474 | 38 | 181 | 112 | 46 | 18 | 48 | 7 | 122 | 36 | 9 | 9 |
| DEL NORTE | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EL DORADO | 36 | 0 | 27 | 10 | 9 | 3 | 5 | 0 | 4 | 2 | 4 | 4 |
| FRESNO | 392 | 124 | 57 | 12 | 16 | 5 | 37 | 4 | 92 | 17 | 18 | 18 |
| GLENN | 1 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| HUMBOLDT | 148 | 9 | 56 | 40 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IMPERIAL | 10 | 1 | 10 | 6 | 3 | 2 | 1 | 0 | 6 | 1 | 4 | 4 |
| INYO | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 |
| KERN | 167 | 38 | 146 | 86 | 27 | 10 | 18 | 8 | 35 | 9 | 13 | 13 |
| KINGS | 16 | 1 | 6 | 3 | 7 | 1 | 0 | 0 | 2 | 0 | 1 | 1 |
| LAKE | 3 | 0 | 6 | 2 | 1 | 1 | 9 | 0 | 1 | 0 | 1 | 1 |
| LASSEN | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOS ANGELES‡ | 2,003 | 339 | 1,141 | 480 | 309 | 84 | 557 | 154 | 481 | 106 | 36 | 36 |
| LONG BEACH | 181 | 46 | 36 | 20 | 13 | 3 | 19 | 0 | 29 | 8 | 21 | 21 |
| PASADENA | 22 | 0 | 7 | 1 | 4 | 0 | 5 | 1 | 4 | 1 | 9 | 9 |
| MADERA | 47 | 8 | 6 | 3 | 3 | 1 | 7 | 2 | 31 | 3 | 6 | 6 |
| MARIN | 273 | 68 | 53 | 24 | 31 | 4 | 40 | 18 | 250 | 107 | 38 | 38 |
| MARIPOSA | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| MENDOCINO | 10 | 1 | 9 | 2 | 8 | 7 | 3 | 1 | 4 | 2 | 1 | 1 |
| MERCED | 9 | 3 | 13 | 7 | 1 | 1 | 2 | 1 | 9 | 2 | 2 | 2 |
| MODOC | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MONTEREY | 129 | 46 | 76 | 30 | 16 | 8 | 28 | 3 | 38 | 3 | 9 | 9 |
| NAPA | 137 | 5 | 49 | 10 | 5 | 2 | 12 | 0 | 22 | 3 | 15 | 15 |
| NEVADA | 16 | 2 | 3 | 1 | 42 | 4 | 2 | 1 | 13 | 0 | 5 | 5 |
| ORANGE | 447 | 50 | 162 | 54 | 69 | 15 | 198 | 45 | 175 | 62 | 25 | 25 |
| PLACER | 120 | 23 | 49 | 14 | 17 | 4 | 82 | 19 | 33 | 22 | 6 | 6 |
| PLUMAS | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| RIVERSIDE | 469 | 70 | 182 | 87 | 82 | 29 | 136 | 29 | 79 | 26 | 35 | 35 |
| SACRAMENTO | 446 | 74 | 286 | 117 | 69 | 30 | 67 | 11 | 96 | 40 | 23 | 23 |
| SAN BENITO | 11 | 1 | 7 | 3 | 9 | 3 | 3 | 2 | 5 | 0 | 2 | 2 |
| SAN BERNARDINO | 206 | 34 | 91 | 41 | 32 | 3 | 44 | 13 | 32 | 11 | 6 | 6 |
| SAN DIEGO | 2,019 | 381 | 895 | 388 | 395 | 90 | 1,163 | 260 | 651 | 271 | 154 | 154 |
| SAN FRANCISCO | 131 | 21 | 69 | 27 | 10 | 4 | 35 | 11 | 34 | 1 | 14 | 14 |
| SAN JOAQUIN | 214 | 29 | 81 | 37 | 4 | 3 | 9 | 0 | 25 | 5 | 3 | 3 |
| SAN LUIS OBISPO | 45 | 5 | 21 | 5 | 29 | 10 | 15 | 3 | 28 | 1 | 9 | 9 |
| SAN MATEO | 128 | 24 | 40 | 9 | 109 | 16 | 66 | 28 | 114 | 37 | 32 | 32 |
| SANTA BARBARA | 120 | 7 | 66 | 36 | 10 | 1 | 9 | 3 | 21 | 7 | 6 | 6 |
| SANTA CLARA | 537 | 68 | 149 | 56 | 234 | 51 | 188 | 98 | 185 | 52 | 51 | 51 |
| SANTA CRUZ | 166 | 13 | 79 | 25 | 46 | 7 | 45 | 6 | 169 | 12 | 80 | 80 |
| SHASTA | 33 | 4 | 15 | 12 | 25 | 0 | 2 | 1 | 1 | 0 | 1 | 1 |
| SISKIYOU | 7 | 2 | 6 | 4 | 0 | 0 | 3 | 1 | 0 | 0 | 0 | 0 |
| SOLANO | 144 | 15 | 42 | 17 | 14 | 5 | 14 | 4 | 50 | 3 | 4 | 4 |
| SONOMA | 704 | 233 | 34 | 14 | 42 | 9 | 20 | 3 | 151 | 12 | 59 | 59 |
| STANISLAUS | 92 | 10 | 38 | 27 | 13 | 6 | 5 | 2 | 14 | 1 | 7 | 7 |
| SUTTER | 8 | 0 | 2 | 2 | 1 | 0 | 4 | 1 | 1 | 1 | 1 | 1 |
| TEHAMA | 38 | 16 | 5 | 4 | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| TRINITY | 6 | 3 | 6 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TULARE | 37 | 4 | 86 | 45 | 13 | 1 | 11 | 2 | 8 | 2 | 3 | 3 |
| TUOLUMNE | 16 | 3 | 9 | 3 | 0 | 0 | 5 | 5 | 1 | 0 | 0 | 0 |
| VENTURA | 347 | 41 | 107 | 26 | 35 | 8 | 71 | 9 | 66 | 17 | 20 | 20 |
| YOLO | 147 | 3 | 83 | 32 | 43 | 5 | 5 | 0 | 26 | 7 | 5 | 5 |
| YUBA | 10 | 0 | 3 | 2 | 1 | 0 | 31 | 22 | 3 | 2 | 2 | 2 |

Table 2. Cumulative and year to date* pertussis case counts and deaths among infants <4 months of age by year of onset -- California, 2014-2019

| Jurisdiction | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | | | | | | |
|--------------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|-----|---|----|----|---|----|
| | Total* | Deaths* | Total* | Deaths* | Total* | Deaths* | Total* | Deaths* | Total* | Deaths* | Total* | Deaths* | | | | | | |
| CALIFORNIA | 530 | 3 | 133 | 324 | 1 | 161 | 118 | 2 | 32 | 127 | 0 | 34 | 139 | 1 | 45 | 31 | 1 | 31 |

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and April 14. Total and YTD counts for the current year will be the same.
 † Counties with no cases reported between 2014-2019 are excluded from the table above. City health jurisdictions (Berkeley, Pasadena, and Long Beach) are excluded from county total.
 ‡ Los Angeles data is partially reported for 2019.
 Note: This report should be viewed as a preliminary "snapshot" of pertussis activity. Because data are preliminary, the information may be updated in later reports as additional case reports are received.