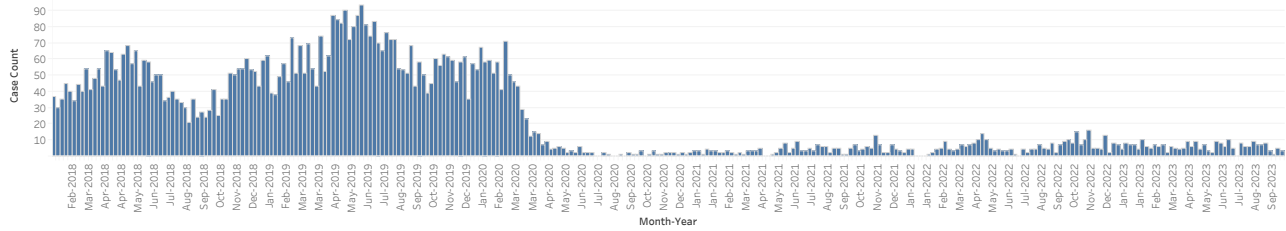


Pertussis Snapshot

Reported as of September 30, 2023

Figure 1. Year to date* pertussis case counts by week of onset -- California, 2018-2023



Note: The case counts shown are preliminary and may change due to reporting delays.

Table 1. Cumulative and year to date* pertussis case counts by health jurisdiction and year of onset -- 2018-2023

| Jurisdiction † | Year of Onset | | | | | | | | | | | | | |
|-----------------|---------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
| | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | | 2023 | | 2023 | |
| | Total* | YTD Cases | Total* | YTD Cases | Total* | YTD Cases | Total* | YTD Cases | Total* | YTD Cases | Total* | YTD Cases | Total* | YTD Cases |
| CALIFORNIA | 2,326 | 1,704 | 3,231 | 2,532 | 703 | 681 | 195 | 132 | 292 | 185 | 230 | 230 | | |
| ALAMEDA | 187 | 166 | 90 | 74 | 25 | 24 | 4 | 3 | 0 | 0 | 4 | 4 | | |
| BERKELEY | 8 | 8 | 4 | 3 | 2 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | | |
| BUTTE | 6 | 6 | 5 | 5 | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| CALAVERAS | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| CONTRA COSTA | 58 | 55 | 56 | 43 | 17 | 17 | 7 | 4 | 2 | 2 | 7 | 7 | | |
| DEL NORTE | 0 | 0 | 0 | 0 | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| EL DORADO | 0 | 0 | 1 | 1 | 6 | 6 | 0 | 0 | 1 | 0 | 2 | 2 | | |
| FRESNO | 65 | 46 | 64 | 60 | 9 | 9 | 1 | 1 | 0 | 0 | 1 | 1 | | |
| HUMBOLDT | 0 | 0 | 5 | 4 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| IMPERIAL | 4 | 2 | 15 | 15 | 4 | 4 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| INYO | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | | |
| KERN | 32 | 27 | 55 | 35 | 22 | 22 | 1 | 0 | 1 | 1 | 7 | 7 | | |
| KINGS | 2 | 2 | 6 | 5 | 3 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | | |
| LAKE | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 3 | 3 | | |
| LOS ANGELES ‡ | 416 | 279 | 1,008 | 827 | 86 | 84 | 44 | 29 | 83 | 62 | 59 | 59 | | |
| LONG BEACH | 21 | 14 | 55 | 46 | 9 | 9 | 0 | 0 | 2 | 2 | 1 | 1 | | |
| PASADENA | 3 | 1 | 12 | 11 | 2 | 2 | 1 | 0 | 1 | 1 | 1 | 1 | | |
| MADERA | 24 | 10 | 30 | 30 | 5 | 4 | 1 | 0 | 13 | 13 | 4 | 4 | | |
| MARIN | 90 | 71 | 27 | 24 | 5 | 5 | 0 | 0 | 1 | 0 | 3 | 3 | | |
| MARIPOSA | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MENDOCINO | 0 | 0 | 3 | 3 | 1 | 1 | 0 | 0 | 2 | 2 | 0 | 0 | | |
| MERCED | 9 | 8 | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| MODOC | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| MONO | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | |
| MONTEREY | 28 | 23 | 55 | 40 | 18 | 18 | 2 | 2 | 6 | 6 | 1 | 1 | | |
| NAPA | 14 | 4 | 14 | 12 | 9 | 9 | 0 | 0 | 4 | 2 | 8 | 8 | | |
| NEVADA | 12 | 5 | 6 | 4 | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| ORANGE | 144 | 118 | 151 | 96 | 40 | 39 | 9 | 5 | 8 | 2 | 5 | 5 | | |
| PLACER | 19 | 17 | 29 | 18 | 8 | 8 | 1 | 1 | 0 | 0 | 2 | 2 | | |
| PLUMAS | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| RIVERSIDE | 53 | 40 | 76 | 63 | 22 | 22 | 17 | 13 | 19 | 10 | 9 | 9 | | |
| SACRAMENTO | 84 | 76 | 98 | 74 | 43 | 42 | 9 | 6 | 10 | 5 | 11 | 11 | | |
| SAN BENITO | 0 | 0 | 4 | 3 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | | |
| SAN BERNARDINO | 18 | 14 | 41 | 29 | 10 | 9 | 0 | 0 | 2 | 2 | 8 | 8 | | |
| SAN DIEGO | 434 | 337 | 630 | 416 | 219 | 213 | 70 | 46 | 102 | 54 | 62 | 62 | | |
| SAN FRANCISCO | 29 | 22 | 29 | 25 | 6 | 5 | 1 | 1 | 0 | 0 | 1 | 1 | | |
| SAN JOAQUIN | 22 | 18 | 17 | 13 | 2 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | | |
| SAN LUIS OBISPO | 13 | 5 | 18 | 15 | 5 | 5 | 4 | 4 | 4 | 1 | 1 | 1 | | |
| SAN MATEO | 58 | 46 | 48 | 42 | 13 | 13 | 2 | 1 | 1 | 1 | 4 | 4 | | |
| SANTA BARBARA | 17 | 11 | 17 | 13 | 10 | 10 | 2 | 2 | 2 | 1 | 2 | 2 | | |
| SANTA CLARA | 149 | 115 | 172 | 160 | 18 | 17 | 4 | 4 | 5 | 0 | 8 | 8 | | |
| SANTA CRUZ | 149 | 41 | 211 | 179 | 20 | 20 | 2 | 1 | 0 | 0 | 3 | 3 | | |
| SHASTA | 0 | 0 | 6 | 5 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | | |
| SISKIYOU | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SOLANO | 4 | 2 | 2 | 2 | 3 | 3 | 0 | 0 | 1 | 1 | 1 | 1 | | |
| SONOMA | 70 | 49 | 21 | 19 | 5 | 5 | 0 | 0 | 2 | 1 | 2 | 2 | | |
| STANISLAUS | 10 | 4 | 22 | 18 | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| SUTTER | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | | |
| TRINITY | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| TULARE | 7 | 6 | 28 | 22 | 6 | 3 | 4 | 3 | 5 | 2 | 1 | 1 | | |
| TUOLUMNE | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| VENTURA | 50 | 42 | 72 | 57 | 18 | 17 | 3 | 2 | 10 | 9 | 5 | 5 | | |
| YOLO | 10 | 10 | 14 | 11 | 3 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | | |
| YUBA | 3 | 3 | 1 | 1 | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Table 2. Cumulative and year to date* pertussis case counts and deaths among infants <4 months of age by year of onset -- California, 2018-2023

| Jurisdiction | Year of Onset | | | | | | | | | | | | | | |
|--------------|---------------|---------|-----------|--------|---------------|-----------|--------|---------------|-----------|--------|---------------|-----------|--------|---------------|-----------|
| | 2018 | | 2019 | | 2020 | | 2021 | | 2022 | | 2023 | | 2023 | | |
| | Total* | Deaths* | YTD Cases | Total* | Total Deaths* | YTD Cases | Total* | Total Deaths* | YTD Cases | Total* | Total Deaths* | YTD Cases | Total* | Total Deaths* | YTD Cases |
| CALIFORNIA | 119 | 1 | 90 | 180 | 1 | 141 | 45 | 0 | 45 | 11 | 0 | 7 | 14 | 0 | 7 |

* Total counts include cases for the entire year; year to date (YTD) counts include cases reported with an onset date between January 1 and September 30. Total and YTD counts for the current year will be the same.

† Counties with no cases reported between 2018-2023 are excluded from the table above. City health jurisdictions (Berkeley, Pasadena, and Long Beach) are excluded from county total.

‡ In 2022, CDPH started to include Los Angeles County preliminary data in order to effectively track the epidemiology of pertussis in the state. Case counts might change after final review.

Notes:

- 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 information is received.

- Reports include probable and confirmed cases based on the Council of State and Territorial Epidemiologists (CSTE) case definition current at the year of report. Case counts reflect a case definition change in 2020.