

Five year sum and rate* of pertussis cases for infants <4 months of age, by health jurisdiction -- California, 2014-2018†

| County | Count | Rate* |
|-----------------|-------|-------|
| California | 1238 | 151.6 |
| Los Angeles | 302 | 157.0 |
| San Diego | 213 | 295.0 |
| Orange | 99 | 158.7 |
| Riverside | 87 | 172.3 |
| Fresno | 64 | 250.5 |
| San Bernardino | 53 | 104.5 |
| Kern | 44 | 191.1 |
| Santa Clara | 35 | 89.8 |
| Alameda | 22 | 70.8 |
| Contra Costa | 16 | 76.4 |
| Alpine | 0 | 0.0 |
| Amador | 0 | 0.0 |
| Calaveras | 0 | 0.0 |
| Del Norte | 0 | 0.0 |
| Inyo | 0 | 0.0 |
| Lassen | 0 | 0.0 |
| Mendocino | 0 | 0.0 |
| Modoc | 0 | 0.0 |
| Mono | 0 | 0.0 |
| Sierra | 0 | 0.0 |
| Siskiyou | 0 | 0.0 |
| Sutter | 0 | 0.0 |
| Tuolumne | 0 | 0.0 |
| Berkeley‡ | - | - |
| Butte | - | - |
| Colusa | - | - |
| El Dorado | - | - |
| Glenn | - | - |
| Humboldt | - | - |
| Imperial | - | - |
| Kings | - | - |
| Lake | - | - |
| Long Beach‡ | - | - |
| Madera | - | - |
| Marin | - | - |
| Mariposa | - | - |
| Merced | - | - |
| Monterey | - | - |
| Napa | - | - |
| Nevada | - | - |
| Pasadena‡ | - | - |
| Placer | - | - |
| Plumas | - | - |
| Sacramento | - | - |
| San Benito | - | - |
| San Francisco | - | - |
| San Joaquin | - | - |
| San Luis Obispo | - | - |
| San Mateo | - | - |
| Santa Barbara | - | - |
| Santa Cruz | - | - |
| Shasta | - | - |
| Solano | - | - |
| Sonoma | - | - |
| Stanislaus | - | - |
| Tehama | - | - |
| Trinity | - | - |
| Tulare | - | - |
| Ventura | - | - |
| Yolo | - | - |
| Yuba | - | - |

* Rates calculated per 100,000 population; population adjusted for partial birth cohort.

† Dashes (-) indicate case counts are suppressed to protect confidentiality in jurisdictions with a small number of pertussis cases.

‡ City health jurisdictions not included in county total.

compiled 9/5/2019

Five year sum and rate* of pertussis cases for infants <4 months of age, by MIHA region† -- California, 2014-2018

| Region | Count | Rate* |
|---------------------------|-------|-------|
| California | 1238 | 151.6 |
| San Diego County | 213 | 295.0 |
| San Joaquin Valley | 188 | 179.1 |
| Los Angeles County | 329 | 159.1 |
| Orange County | 99 | 158.7 |
| Central Coast Region | 71 | 151.1 |
| Southeastern California | 149 | 139.9 |
| North/Mountain Region | 28 | 127.8 |
| Greater Sacramento Region | 59 | 118.9 |
| San Francisco Bay Area | 102 | 70.1 |

* Rates calculated per 100,000 population; population adjusted

† **Central Coast Region:** Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz, Ventura; **Greater Sacramento Region:** El Dorado, Placer, Sacramento, Sutter, Yolo, Yuba; **Los Angeles County; North/Mountain Region:** Alpine, Amador, Butte, Calaveras, Colusa, Del Norte, Glenn, Humboldt, Inyo, Lake, Lassen, Mariposa, Mendocino, Modoc, Mono, Nevada, Plumas, Shasta, Sierra, Siskiyou, Tehama, Trinity, Tuolumne; **Orange County; San Diego County; San Francisco Bay Area:** Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma; **San Joaquin Valley:** Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare; **Southeastern California:** Imperial, Riverside, San

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