

## Congenital Syphilis by Year of Birth Tables California, 2019

- Cases and Incidence Rates, California Counties and Selected City Health Jurisdictions, 2015–2019
- Cases and Incidence Rates by Race/Ethnicity of Mother, California, 2010–2019
- Cases by Year of Birth and Classification, California, 2019

**Congenital Syphilis by Year of Birth, Cases and Incidence Rates, California Counties and Selected City Health Jurisdictions, 2015–2019**

| COUNTY                    | 2015<br>Cases | 2016<br>Cases | 2017<br>Cases | 2018<br>Cases | 2019<br>Cases | 2015<br>Rate | 2016<br>Rate | 2017<br>Rate | 2018<br>Rate | 2019<br>Rate | Rate<br>Rank |
|---------------------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>CALIFORNIA</b>         | <b>148</b>    | <b>214</b>    | <b>288</b>    | <b>328</b>    | <b>446</b>    | <b>30.1</b>  | <b>43.8</b>  | <b>61.0</b>  | <b>72.2</b>  | <b>99.9</b>  |              |
| Alameda                   | 6             | 5             | 5             | 1             | 6             | 30.9         | 25.5         | 26.5         | 5.5          | 33.0         | 39           |
| — Berkeley <sup>1</sup>   | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 124.2        | 17           |
| Alpine                    | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Amador                    | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 318.5        | 3            |
| Butte                     | 0             | 2             | 3             | 2             | 4             | 0.0          | 80.3         | 125.6        | 82.7         | 186.1        | 11           |
| Calaveras                 | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Colusa                    | 0             | 1             | 0             | 0             | 1             | 0.0          | 316.5        | 0.0          | 0.0          | 401.6        | 1            |
| Contra Costa              | 0             | 1             | 2             | 4             | 4             | 0.0          | 8.1          | 16.4         | 33.4         | 33.9         | 38           |
| Del Norte                 | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| El Dorado                 | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 65.3         | 29           |
| Fresno                    | 42            | 52            | 64            | 37            | 39            | 273.4        | 343.6        | 440.0        | 256.7        | 277.6        | 5            |
| Glenn                     | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 251.3        | 6            |
| Humboldt                  | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Imperial                  | 2             | 0             | 3             | 1             | 5             | 62.2         | 0.0          | 102.6        | 38.1         | 191.0        | 10           |
| Inyo                      | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Kern                      | 29            | 27            | 33            | 56            | 38            | 210.6        | 196.6        | 247.6        | 434.7        | 297.5        | 4            |
| Kings                     | 2             | 2             | 2             | 3             | 2             | 87.9         | 89.0         | 84.2         | 132.9        | 95.2         | 23           |
| Lake                      | 0             | 0             | 0             | 1             | 1             | 0.0          | 0.0          | 0.0          | 139.7        | 136.6        | 14           |
| Lassen                    | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Los Angeles               | 23            | 37            | 47            | 64            | 94            | 18.5         | 30.1         | 40.2         | 58.1         | 87.9         | 24           |
| — Long Beach <sup>1</sup> | 1             | 5             | 4             | 10            | 6             | 16.6         | 84.6         | 72.5         | 186.5        | 118.3        | 18           |
| — Pasadena <sup>1</sup>   | 1             | 0             | 0             | 0             | 0             | 53.5         | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Madera                    | 0             | 4             | 4             | 4             | 2             | 0.0          | 169.9        | 188.6        | 192.9        | 96.8         | 21           |
| Marin                     | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 48.0         | 32           |
| Mariposa                  | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Mendocino                 | 0             | 1             | 0             | 0             | 0             | 0.0          | 97.7         | 0.0          | 0.0          | 0.0          | 43           |
| Merced                    | 0             | 0             | 0             | 6             | 3             | 0.0          | 0.0          | 0.0          | 155.0        | 77.9         | 28           |
| Modoc                     | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Mono                      | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Monterey                  | 2             | 0             | 1             | 1             | 5             | 31.1         | 0.0          | 17.2         | 17.0         | 85.0         | 25           |
| Napa                      | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Nevada                    | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |

| COUNTY          | 2015<br>Cases | 2016<br>Cases | 2017<br>Cases | 2018<br>Cases | 2019<br>Cases | 2015<br>Rate | 2016<br>Rate | 2017<br>Rate | 2018<br>Rate | 2019<br>Rate | Rate<br>Rank |
|-----------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Orange          | 4             | 3             | 10            | 14            | 12            | 10.6         | 7.9          | 26.7         | 39.3         | 34.4         | 37           |
| Placer          | 0             | 0             | 0             | 1             | 3             | 0.0          | 0.0          | 0.0          | 27.3         | 82.0         | 27           |
| Plumas          | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Riverside       | 1             | 4             | 11            | 10            | 28            | 3.3          | 13.0         | 36.8         | 34.9         | 99.1         | 20           |
| Sacramento      | 2             | 7             | 6             | 10            | 20            | 10.3         | 35.7         | 31.2         | 52.5         | 105.3        | 19           |
| San Benito      | 0             | 0             | 0             | 0             | 1             | 0.0          | 0.0          | 0.0          | 0.0          | 126.4        | 16           |
| San Bernardino  | 5             | 20            | 33            | 31            | 63            | 16.3         | 64.3         | 111.1        | 107.0        | 219.6        | 7            |
| San Diego       | 7             | 8             | 11            | 15            | 20            | 15.9         | 18.7         | 26.7         | 37.5         | 51.8         | 31           |
| San Francisco   | 1             | 2             | 1             | 0             | 4             | 11.1         | 22.1         | 11.2         | 0.0          | 47.6         | 33           |
| San Joaquin     | 6             | 18            | 15            | 26            | 40            | 60.1         | 175.3        | 151.1        | 264.9        | 397.0        | 2            |
| San Luis Obispo | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| San Mateo       | 1             | 0             | 0             | 0             | 1             | 11.1         | 0.0          | 0.0          | 0.0          | 12.1         | 42           |
| Santa Barbara   | 1             | 3             | 1             | 0             | 2             | 17.6         | 54.5         | 18.1         | 0.0          | 36.3         | 36           |
| Santa Clara     | 1             | 2             | 7             | 4             | 11            | 4.3          | 8.7          | 31.6         | 18.8         | 52.1         | 30           |
| Santa Cruz      | 1             | 2             | 2             | 0             | 2             | 35.2         | 71.4         | 75.2         | 0.0          | 83.5         | 26           |
| Shasta          | 0             | 1             | 0             | 2             | 4             | 0.0          | 48.8         | 0.0          | 102.1        | 213.2        | 9            |
| Sierra          | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Siskiyou        | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Solano          | 0             | 0             | 1             | 2             | 1             | 0.0          | 0.0          | 19.5         | 39.8         | 19.8         | 41           |
| Sonoma          | 1             | 0             | 1             | 2             | 1             | 19.9         | 0.0          | 21.5         | 44.2         | 22.8         | 40           |
| Stanislaus      | 10            | 5             | 16            | 13            | 12            | 129.9        | 63.6         | 215.0        | 177.1        | 164.5        | 13           |
| Sutter          | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Tehama          | 0             | 0             | 1             | 2             | 1             | 0.0          | 0.0          | 134.6        | 272.9        | 126.9        | 15           |
| Trinity         | 0             | 0             | 0             | 0             | 0             | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 43           |
| Tulare          | 1             | 4             | 5             | 6             | 3             | 13.5         | 56.0         | 70.1         | 87.0         | 44.4         | 35           |
| Tuolumne        | 0             | 1             | 0             | 0             | 1             | 0.0          | 219.3        | 0.0          | 0.0          | 214.6        | 8            |
| Ventura         | 0             | 1             | 1             | 3             | 4             | 0.0          | 10.4         | 10.7         | 33.2         | 45.3         | 34           |
| Yolo            | 0             | 0             | 0             | 2             | 2             | 0.0          | 0.0          | 0.0          | 93.9         | 96.2         | 22           |
| Yuba            | 0             | 1             | 2             | 5             | 2             | 0.0          | 80.7         | 168.9        | 455.8        | 171.4        | 12           |

<sup>1</sup> City Health Department numbers are included in their respective county totals.

Note: Incidence rates are per 100,000 live births.

Source: California Department of Public Health, STD Control Branch (data as reported through 11/16/2020)

State of California, Department of Public Health, Center for Health Statistics, Comprehensive Master Birth Files.

State of California, Department of Finance. Demographic Research Unit. 2020. Historical and Projected Fertility Rates and Births, 1990-2040 (Baseline 2019 Population Projections; Vintage 2019 Release). Sacramento: California, January 2020.

### Congenital Syphilis by Year of Birth, Cases by Race/Ethnicity of Mother, California 2010–2019

| RACE/ETHNICITY                | 2010<br>Cases | 2011<br>Cases | 2012<br>Cases | 2013<br>Cases | 2014<br>Cases | 2015<br>Cases | 2016<br>Cases | 2017<br>Cases | 2018<br>Cases | 2019<br>Cases |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>CALIFORNIA</b>             | <b>47</b>     | <b>46</b>     | <b>33</b>     | <b>58</b>     | <b>104</b>    | <b>148</b>    | <b>214</b>    | <b>288</b>    | <b>328</b>    | <b>446</b>    |
| American Indian/Alaska Native | 0             | 0             | 0             | 4             | 0             | 1             | 0             | 0             | 3             | 5             |
| Asian/Pacific Islander        | 3             | 7             | 2             | 4             | 12            | 6             | 16            | 5             | 12            | 13            |
| Black/African American        | 10            | 12            | 7             | 10            | 12            | 22            | 38            | 51            | 67            | 64            |
| Hispanic/Latina               | 24            | 19            | 18            | 29            | 57            | 82            | 100           | 147           | 154           | 219           |
| White                         | 10            | 7             | 6             | 7             | 22            | 33            | 54            | 81            | 86            | 129           |
| Other/Not Specified           | 0             | 1             | 0             | 4             | 1             | 4             | 6             | 4             | 6             | 16            |

### Congenital Syphilis by Year of Birth, Incidence Rates by Race/Ethnicity of Mother, California 2010–2019

| RACE/ETHNICITY                | 2010<br>Rate | 2011<br>Rate | 2012<br>Rate | 2013<br>Rate | 2014<br>Rate | 2015<br>Rate | 2016<br>Rate | 2017<br>Rate | 2018<br>Rate | 2019<br>Rate |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>CALIFORNIA</b>             | <b>9.2</b>   | <b>9.2</b>   | <b>6.6</b>   | <b>11.7</b>  | <b>20.7</b>  | <b>30.1</b>  | <b>43.8</b>  | <b>61.0</b>  | <b>72.2</b>  | <b>99.9</b>  |
| American Indian/Alaska Native | 0.0          | 0.0          | 0.0          | 223.0        | 0.0          | 60.3         | 0.0          | 0.0          | 200.9        | 340.1        |
| Asian/Pacific Islander        | 4.8          | 10.9         | 2.8          | 5.7          | 15.6         | 8.2          | 21.2         | 6.8          | 17.1         | 18.9         |
| Black/African American        | 36.1         | 44.3         | 26.4         | 38.7         | 47.6         | 91.7         | 159.9        | 219.3        | 301.4        | 289.4        |
| Hispanic/Latina               | 9.3          | 7.6          | 7.4          | 12.2         | 24.0         | 35.0         | 43.7         | 66.9         | 73.1         | 107.6        |
| White                         | 7.1          | 5.0          | 4.4          | 5.1          | 15.9         | 24.3         | 40.9         | 63.7         | 70.4         | 107.3        |

Note: Incidence rates are per 100,000 live births.

Source: California Department of Public Health, STD Control Branch (data as reported through 11/16/2020)

State of California, Department of Public Health, Center for Health Statistics, Comprehensive Master Birth Files.

State of California, Department of Finance. Demographic Research Unit. 2020. Historical and Projected Fertility Rates and Births, 1990-2040 (Baseline 2019 Population Projections; Vintage 2019 Release). Sacramento: California, January 2020.

## Congenital Syphilis by Year of Birth, Cases by Classification, California, 2010-2019

| Year | Total Cases | Confirmed Cases | Stillbirth Cases | Probable <sup>1</sup> Presumptive Cases | Possible <sup>2</sup> Presumptive Cases |
|------|-------------|-----------------|------------------|---|---|
| 2010 | 47          | 0               | 0                | 30                                      | 17                                      |
| 2011 | 46          | 0               | 1                | 37                                      | 8                                       |
| 2012 | 33          | 0               | 1                | 31                                      | 1                                       |
| 2013 | 58          | 0               | 7                | 50                                      | 1                                       |
| 2014 | 104         | 0               | 8                | 93                                      | 3                                       |
| 2015 | 148         | 0               | 13               | 135                                     | 0                                       |
| 2016 | 214         | 1               | 12               | 200                                     | 1                                       |
| 2017 | 288         | 0               | 28               | 259                                     | 1                                       |
| 2018 | 328         | 1               | 19               | 305                                     | 3                                       |
| 2019 | 446         | 1               | 37               | 398                                     | 10                                      |

CDC Algorithm for Presumptive Cases

<sup>1</sup> Mother not treated adequately or treatment unknown before or during pregnancy; or mother treated adequately before or during pregnancy, but evidence of treatment failure or reinfection.

<sup>2</sup> Mother treated adequately before or during pregnancy, but response was equivocal or could not be determined prior to delivery and infant was not evaluated.

Source: California Department of Public Health, STD Control Branch (data as reported through 11/16/2020)