California - Chlamydia, Gonorrhea, and Early Syphilis
Rates by County, 2021

Chlamydia


Early Syphilis

Gonorrhea


PublicHealth
Source: California Department of Public Health, STD Control Branch

California - Chlamydia, Gonorrhea, and Early Syphilis Ranking of County Rates for 2021
(with 95\% Confidence Intervals*)



* Confidence intervals were calculated using Clopper-Pearson method; not shown for counties with zero cases.

CDPH
te: Rates are per 100,000 population.
PublicHealth

California . Chlamydia, Gonorrhea, and Early Syphilis Rates by Age Group (2021), Race/Ethnicity (2021), and Year


## California State - Chlamydia, Gonorrhea, and Early Syphilis Cases and Rates Tables by Gender \& Age Group for 2021

Acronym List: CT = Chlamydia, GC = Gonorrhea, P\&S = Primary and Secondary

| Gender \& Age Group | $\begin{aligned} & \text { CT } \\ & \text { Cases } \end{aligned}$ | CT Percent ${ }^{1}$ | $\begin{aligned} & \text { CT } \\ & \text { Rate } \end{aligned}$ | $\begin{gathered} \text { GC } \\ \text { Cases } \end{gathered}$ | GC <br> Percent ${ }^{1}$ | $\begin{aligned} & \text { GC } \\ & \text { Rate } \end{aligned}$ | P\&S Syphilis Cases | P\&S <br> Syphilis <br> Percent ${ }^{1}$ | P\&S Syphilis Rate | Early <br> Latent Syphilis Cases | Early <br> Latent <br> Syphilis <br> Percent ${ }^{1}$ | Early Latent Syphilis Rate | Population Number | Population Percent ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Total | 190,806 | 100.0\% | 484.7 | 90,890 | 100.0\% | 230.9 | 8,770 | 100.0\% | 22.3 | 8,532 | 100.0\% | 21.7 | 39,368,613 | 100.0\% |
| Female Total | 114,923 | 60.2\% | 582.7 | 31,248 | 34.4\% | 158.4 | 2,102 | 24.0\% | 10.7 | 1,696 | 19.9\% | 8.6 | 19,722,156 | 50.1\% |
| Ages 0-09 | 34 | 0.0\% | 1.5 | 26 | 0.1\% | 1.1 | 0 | 0.0\% | 0.0 | 0 | 0.0\% | 0.0 | 2,299,476 | 11.7\% |
| 10-14 | 446 | 0.4\% | 36.0 | 140 | 0.4\% | 11.3 | 2 | 0.1\% | 0.2 | 0 | 0.0\% | 0.0 | 1,237,479 | 6.3\% |
| 15-19 | 22,341 | 19.5\% | 1,685.0 | 4,355 | 14.0\% | 328.5 | 89 | 4.2\% | 6.7 | 83 | 4.9\% | 6.3 | 1,325,847 | 6.7\% |
| 20-24 | 43,328 | 37.7\% | 3,132.2 | 8,592 | 27.6\% | 621.1 | 307 | 14.6\% | 22.2 | 268 | 15.8\% | 19.4 | 1,383,319 | 7.0\% |
| 25-29 | 23,707 | 20.6\% | 1,843.9 | 6,724 | 21.6\% | 523.0 | 417 | 19.8\% | 32.4 | 366 | 21.6\% | 28.5 | 1,285,672 | 6.5\% |
| 30-34 | 12,022 | 10.5\% | 1,022.1 | 4,646 | 14.9\% | 395.0 | 360 | 17.1\% | 30.6 | 353 | 20.8\% | 30.0 | 1,176,199 | 6.0\% |
| 35-44 | 9,294 | 8.1\% | 366.8 | 4,624 | 14.8\% | 182.5 | 600 | 28.6\% | 23.7 | 434 | 25.6\% | 17.1 | 2,533,496 | 12.8\% |
| 45+ | 3,643 | 3.2\% | 43.0 | 2,078 | 6.7\% | 24.5 | 326 | 15.5\% | 3.8 | 191 | 11.3\% | 2.3 | 8,480,668 | 43.0\% |
| Not Specified | 108 | 0.1\% |  | 63 | 0.2\% |  | 1 | 0.0\% |  | 1 | 0.1\% |  |  |  |
| Male Total | 75,156 | 39.4\% | 382.5 | 59,306 | 65.3\% | 301.9 | 6,651 | 75.8\% | 33.9 | 6,817 | 79.9\% | 34.7 | 19,646,457 | 49.9\% |
| Ages 0-09 | 17 | 0.0\% | 0.7 | 11 | 0.0\% | 0.5 | 0 | 0.0\% | 0.0 | 0 | 0.0\% | 0.0 | 2,389,984 | 12.2\% |
| 10-14 | 74 | 0.1\% | 5.7 | 36 | 0.1\% | 2.8 | 0 | 0.0\% | 0.0 | 0 | 0.0\% | 0.0 | 1,306,924 | 6.7\% |
| 15-19 | 6,711 | 8.9\% | 479.4 | 3,020 | 5.1\% | 215.7 | 191 | 2.9\% | 13.6 | 98 | 1.4\% | 7.0 | 1,399,874 | 7.1\% |
| 20-24 | 19,345 | 25.8\% | 1,285.5 | 10,245 | 17.3\% | 680.8 | 847 | 12.7\% | 56.3 | 519 | 7.6\% | 34.5 | 1,504,851 | 7.7\% |
| 25-29 | 17,165 | 22.9\% | 1,232.5 | 12,923 | 21.8\% | 927.9 | 1,247 | 18.7\% | 89.5 | 1,086 | 15.9\% | 78.0 | 1,392,649 | 7.1\% |
| 30-34 | 12,439 | 16.6\% | 981.1 | 11,769 | 19.9\% | 928.3 | 1,243 | 18.7\% | 98.0 | 1,253 | 18.4\% | 98.8 | 1,267,868 | 6.5\% |
| 35-44 | 12,055 | 16.1\% | 455.6 | 12,931 | 21.8\% | 488.7 | 1,632 | 24.5\% | 61.7 | 1,836 | 26.9\% | 69.4 | 2,646,182 | 13.5\% |
| 45+ | 7,271 | 9.7\% | 94.0 | 8,280 | 14.0\% | 107.0 | 1,491 | 22.4\% | 19.3 | 2,025 | 29.7\% | 26.2 | 7,738,126 | 39.4\% |
| Not Specified | 79 | 0.1\% |  | 92 | 0.2\% |  | 0 | 0.0\% |  | 0 | 0.0\% |  |  |  |

${ }^{1}$ Gender specific age groups and race/ethnicity percent calculations exclude "Not Specified" from the denominator.
${ }^{2}$ Overall state rates were calculated using the July 1 county population estimates from the Department of Finance. (For California, the July 1,2021 estimate is $39,368,613$ ).
Note: Rates for chlamydia, gonorrhea, P\&S syphilis, and early latent syphilis are per 100,000 population. Caution should be observed when interpreting rates based on few events and/or small populations.
Source: California Department of Public Health, STD Control Branch

## California State - Chlamydia, Gonorrhea, and Early Syphilis Cases and Rates Tables by Gender \& Race/Ethnicity for 2021

Acronym List: CT = Chlamydia, GC = Gonorrhea, P\&S = Primary and Secondary

| Gender \& Race/Ethnicity | $\begin{aligned} & \text { CT } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { CT } \\ \text { Percent }^{1} \end{gathered}$ | $\begin{aligned} & \text { CT } \\ & \text { Rate } \end{aligned}$ | $\begin{aligned} & \text { GC } \\ & \text { Cases } \end{aligned}$ | $\begin{gathered} \text { GC } \\ \text { Percent }{ }^{1} \end{gathered}$ | $\begin{aligned} & \text { GC } \\ & \text { Rate } \end{aligned}$ | P\&S Syphilis Cases |  |  | Early <br> Latent Syphilis Cases | Early <br> Latent Syphilis Percent ${ }^{1}$ | Early Latent Syphilis Rate | Population Number | Population Percent ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State Total | 190,806 | 100.0\% | 484.7 | 90,890 | 100.0\% | 230.9 | 8,770 | 100.0\% | 22.3 | 8,532 | 100.0\% | 21.7 | 39,368,613 | 100.0\% |
| Female Total | 114,923 | 60.2\% | 582.7 | 31,248 | 34.4\% | 158.4 | 2,102 | 24.0\% | 10.7 | 1,696 | 19.9\% | 8.6 | 19,722,156 | 50.1\% |
| American Indian/ Alaska Native | 181 | 0.4\% | 209.6 | 139 | 0.8\% | 160.9 | 20 | 1.2\% | 23.2 | 7 | 0.5\% | 8.1 | 86,367 | 0.4\% |
| Asian | 2,233 | 5.3\% | 83.09926 | 638 | 3.5\% | 23.74264 | 43 | 2.5\% | 1.600209 | 42 | 2.9\% | 1.562995 | 2,687,148 | 13.6\% |
| Black/African-American | 7,699 | 18.2\% | 675.0 | 4,532 | 24.5\% | 397.3 | 295 | 17.0\% | 25.9 | 261 | 18.1\% | 22.9 | 1,140,559 | 5.8\% |
| Latina/Hispanic | 21,581 | 51.1\% | 280.7 | 8,017 | 43.4\% | 104.3 | 707 | 40.8\% | 9.2 | 757 | 52.6\% | 9.8 | 7,689,574 | 39.0\% |
| Native Hawaiian/Pacific Islander | 308 | 0.7\% | 431.9946 | 121 | 0.7\% | 169.7121 | 9 | 0.5\% | 12.62322 | 3 | 0.2\% | 4.207740 | 71,297.1787 | 0.4\% |
| White | 10,225 | 24.2\% | 136.5 | 5,024 | 27.2\% | 67.0 | 657 | 38.0\% | 8.8 | 370 | 25.7\% | 4.9 | 7,493,348 | 38.0\% |
| Other/Multi/Not Specified | 72,696 | 63.3\% |  | 12,777 | 40.9\% |  | 371 | 17.6\% |  | 256 | 15.1\% |  | 553,864 | 2.8\% |
| Male Total | 75,156 | 39.4\% | 382.5 | 59,306 | 65.3\% | 301.9 | 6,651 | 75.8\% | 33.9 | 6,817 | 79.9\% | 34.7 | 19,646,457 | 49.9\% |
| American Indian/ Alaska Native | 166 | 0.5\% | 194.8 | 207 | 0.6\% | 242.9 | 31 | 0.5\% | 36.4 | 16 | 0.3\% | 18.8 | 85,226 | 0.4\% |
| Asian/Pacific Islander | 2,294 | 7.0\% | 93.25614 | 2,198 | 5.9\% | 89.35353 | 329 | 5.7\% | 13.37457 | 357 | 5.8\% | 14.51283 | 2,459,892 | 12.5\% |
| Black/African American | 6,914 | 21.1\% | 616.5 | 8,839 | 23.6\% | 788.1 | 909 | 15.8\% | 81.0 | 891 | 14.6\% | 79.4 | 1,121,571 | 5.7\% |
| Latino/Hispanic | 13,176 | 40.3\% | 167.3 | 14,594 | 39.0\% | 185.3 | 2,680 | 46.5\% | 34.0 | 3,063 | 50.1\% | 38.9 | 7,876,027 | 40.1\% |
| Native Hawaiian/Pacific Islander | 195 | 0.6\% | 276.8549 | 197 | 0.5\% | 279.6944 | 23 | 0.4\% | 32.65468 | 13 | 0.2\% | 18.45699 | 70,433.9977 | 0.4\% |
| White | 9,978 | 30.5\% | 133.2 | 11,393 | 30.4\% | 152.1 | 1,786 | 31.0\% | 23.8 | 1,773 | 29.0\% | 23.7 | 7,489,515 | 38.1\% |
| Other/Multi/Not Specified | 42,433 | 56.5\% |  | 21,878 | 36.9\% |  | 893 | 13.4\% |  | 704 | 10.3\% |  | 543,793 | 2.8\% |

${ }^{1}$ Gender specific age groups and race/ethnicity percent calculations exclude "Not Specified" from the denominator.
${ }^{2}$ Overall state rates were calculated using the July 1 county population estimates from the Department of Finance. (For California, the July 1, 2021 estimate is $39,368,613$ ).
Note: Rates for chlamydia, gonorrhea, P\&S syphilis, and early latent syphilis are per 100,000 population. Caution should be observed when interpreting rates based on few events and/or small populations.
Source: California Department of Public Health, STD Control Branch

California State - Congenital Syphilis Cases and Rate, 2017-2021

| Congenital Syphils | $\mathbf{2 0 1 7}$ | 2018 | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Cases | 288 | 328 | 446 | 483 | 528 |
| Rate per 100,000 live births | 61.0 | 72.2 | 99.9 | 114.9 | 120.9 |

