

Nevada

2019 STD Fast Facts

NEVADA DIVISION OF PUBLIC AND BEHAVIORAL HEALTH

Office of Public Health Investigation and Epidemiology

Sexually Transmitted Disease (STD) Prevention and Control Program



Steve Sisolak, Governor
State of Nevada

Lisa Sherych
Administrator

Richard Whitley, MS, Director
Department of Health and Human Services

Ihsan Azzam, Ph.D., M.D.
Chief Medical Officer

PURPOSE

The purpose of the *Nevada 2019 STD Fast Facts* report is to provide an analysis on all sexually transmitted diseases (STD) reported in 2019 in Nevada. This annual publication is meant as a reference document for policy makers, program managers, health planners, researchers, and community members concerned with the public health implications of the diseases presented. The figures and tables in this edition supersede those in earlier publications.

METHODS

The data used for this profile are between January 1, 2018 to December 31, 2018; was obtained from the NEDSS-Based System (NBS). The NBS database application is provided by the Centers for Disease and Control and Prevention (CDC) and maintained by the Division of Public and Behavioral Health (DPBH) for the STD Prevention and Control Program. The data are collected from medical labs, private and public health providers, clinics, and state and local disease intervention specialists (DIS). The STD case definition for this report utilizes the 2018 CDC Case Definitions. Per the CDC, a patient may be infected with multiple diseases at the same time, and while a patient may contract STDs multiple times in the calendar year, only the first incidence of the disease is counted within a 30-day period.

TECHNICAL NOTES

Nevada Administrative Code (NAC) 441A.040 mandates that Chlamydia, Gonorrhea, Syphilis, and congenital Syphilis are reportable communicable diseases. Additionally, Nevada Revised Statute (NRS) 441A.150 requires that a diagnosis of Chlamydia, Gonorrhea, or Syphilis is to be reported to the local health authority by all providers, medical facilities, and laboratories.

Unknown categories (including percentage and incidence calculations) within the report are due to missing data on gender, race/ethnicity, full address, and age; they are still required reporting according to the NAC. Local health authorities do conduct investigations to complete these cases, but due to limited staff and funding some cases are not complete.

Crude rates are calculated using 2019 population projections from the Nevada State Demographer. Rates are based on per 100,000 persons.

n (used for birth sex stratification) is the basic measure of disease and may not equal the total case count (N) due to unknown demographic information.

N (Total case count) is the total number of disease cases in the population.

N/A (notation) is used to represent cases where the data may not meet the criteria for reliability, data quality, or confidentiality due to small data counts or the inability to calculate data rates based on an equivalent population.

Population is based on the 2019 population projections from the Nevada State Demographer.

RC (Rate Change) is the difference in rates between 2018 and 2019 data divided by the 2018 data.

RD (Rate Difference) is the difference in incidence rates between 2018 and 2019 data.

RSE (Relative Standard Error) the publication contains counts under 12, please use caution when interpreting the data as the RSE is greater than 30%.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Chlamydia Cases in Nevada, 2019**

| | Total | | | Male | | | Female | | |
|-------------------------------------|---------------|---------------|--------------|--------------|---------------|--------------|---------------|---------------|--------------|
| | N | %* | Rate | n | %* | Rate | n | %* | Rate |
| Resident County at Diagnosis | | | | | | | | | |
| Clark | 14,045 | 78.8% | 615.4 | 5,222 | 79.1% | 457.8 | 8,804 | 78.6% | 771.3 |
| Washoe | 2,697 | 15.1% | 573.9 | 1,015 | 15.4% | 429.7 | 1,676 | 15.0% | 717.0 |
| Carson/Douglas/Lyon | 554 | 3.1% | 340.8 | 177 | 2.7% | 221.3 | 375 | 3.3% | 454.1 |
| All Other Counties** | 532 | 3.0% | 285.1 | 182 | 2.8% | 189.6 | 350 | 3.1% | 386.2 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | N/A | 0 | 0.0% | N/A |
| Total | 17,828 | 100.0% | 574.8 | 6,596 | 100.0% | 424.7 | 11,205 | 100.0% | 723.6 |
| Race/Ethnicity | | | | | | | | | |
| White, non-Hispanic | 3,207 | 18.0% | 205.4 | 1,188 | 18.0% | 150.7 | 2,019 | 18.0% | 261.2 |
| Black, non-Hispanic | 2,698 | 15.1% | 983.0 | 1,180 | 17.9% | 853.5 | 1,517 | 13.5% | 1,113.8 |
| Hispanic | 3,162 | 17.7% | 341.3 | 1,185 | 18.0% | 252.6 | 1,973 | 17.6% | 431.4 |
| American Indian/Alaska Native | 85 | 0.5% | 239.3 | 26 | 0.4% | 149.4 | 59 | 0.5% | 325.7 |
| Asian/Hawaiian/Pacific Islander | 436 | 2.4% | 143.6 | 168 | 2.5% | 120.2 | 268 | 2.4% | 163.5 |
| Unknown/Other | 8,240 | 46.3% | N/A | 2,849 | 43.2% | N/A | 5,369 | 48.0% | N/A |
| Total | 17,828 | 100.0% | 574.8 | 6,596 | 100.0% | 424.7 | 11,205 | 100.0% | 723.6 |
| Age Group | | | | | | | | | |
| < 9 | 4 | 0.0% | 1.0 | 0 | 0.0% | 0.0 | 4 | 0.0% | 2.1 |
| 10-14 | 63 | 0.4% | 29.1 | 9 | 0.1% | 8.1 | 54 | 0.5% | 50.9 |
| 15-19 | 3,967 | 22.3% | 1,897.8 | 945 | 14.3% | 879.6 | 3,018 | 26.9% | 2,970.6 |
| 20-24 | 6,064 | 34.0% | 2,954.6 | 1,885 | 28.6% | 1,775.1 | 4,170 | 37.2% | 4,210.1 |
| 25-29 | 3,550 | 19.9% | 1,564.5 | 1,557 | 23.6% | 1,348.9 | 1,989 | 17.7% | 1,784.1 |
| 30-34 | 1,904 | 10.7% | 897.0 | 916 | 13.9% | 842.9 | 983 | 8.8% | 948.9 |
| 35-39 | 980 | 5.5% | 476.7 | 513 | 7.8% | 496.5 | 464 | 4.1% | 453.8 |
| 40-44 | 550 | 3.1% | 261.1 | 304 | 4.6% | 285.1 | 246 | 2.2% | 236.4 |
| 45-54 | 552 | 3.1% | 137.5 | 335 | 5.1% | 163.9 | 216 | 1.9% | 109.6 |
| 55-64 | 167 | 0.9% | 44.8 | 116 | 1.8% | 62.8 | 50 | 0.4% | 26.5 |
| 65+ | 27 | 0.1% | 5.9 | 16 | 0.2% | 7.7 | 11 | 0.1% | 4.5 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | NA | 0 | 0.0% | N/A |
| Total | 17,828 | 100.0% | 574.8 | 6,596 | 100.0% | 424.7 | 11,205 | 100.0% | 723.6 |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.

^Male and female column totals may not add up to total number of Chlamydia cases due to patients with unknown sex reported.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Chlamydia Rate and Percent Change in Nevada, 2019**

| | 2018 | | 2019 | | % Change | | Rate Change | |
|-------------------------------------|---------------|--------------|---------------|--------------|------------|-------------|-------------|-------------|
| | N | Rate | N | Rate | N | % Change | RD | RC |
| Resident County at Diagnosis | | | | | | | | |
| Clark | 13,695 | 608.3 | 14,045 | 615.4 | 350 | 2.6% | 7.1 | 1.2% |
| Washoe | 2,729 | 593 | 2,697 | 573.9 | -32 | -1.2% | -19.1 | -3.2% |
| Carson City, Douglas, Lyon | 594 | 369.7 | 554 | 340.8 | -40 | -6.7% | -28.9 | -7.8% |
| All Other Counties** | 490 | 264.2 | 532 | 285.1 | 42 | 8.6% | 20.9 | 7.9% |
| Unknown | 1 | N/A | 0 | N/A | -1 | N/A | NA | N/A |
| Total | 17,508 | 572.6 | 17,828 | 574.8 | 320 | 1.8% | 33.1 | 0.4% |
| Sex | | | | | | | | |
| Male | 6,381 | 416.5 | 6,596 | 424.7 | 215 | 3.4% | 8.2 | 2.0% |
| Female | 11,057 | 724.9 | 11,205 | 723.6 | 148 | 1.3% | -1.3 | -0.2% |
| Unknown | 70 | N/A | 27 | N/A | -43 | -61.4% | N/A | N/A |
| Total | 17,508 | 572.6 | 17,828 | 574.8 | 320 | 1.8% | 33.1 | 0.4% |
| Race/Ethnicity | | | | | | | | |
| White, non-Hispanic | 3,229 | 207.7 | 3,207 | 205.4 | -22 | -0.7% | -2.3 | -1.1% |
| Black, non-Hispanic | 2,546 | 946.7 | 2,698 | 983 | 152 | 6.0% | 36.3 | 3.8% |
| Hispanic | 3,072 | 340.5 | 3,162 | 341.3 | 90 | 2.9% | 0.8 | 0.2% |
| American Indian/Alaska Native | 121 | 342.9 | 85 | 239.3 | -36 | -29.8% | -103.6 | -30.2% |
| Asian/Hawaiian/Pacific Islander | 469 | 158.3 | 436 | 143.6 | -33 | -7.0% | -14.7 | -9.3% |
| Unknown/Other | 8,071 | N/A | 8,240 | N/A | 169 | N/A | N/A | N/A |
| Total | 17,508 | 572.6 | 17,828 | 574.8 | 320 | 1.8% | 33.1 | 0.4% |
| Age Group | | | | | | | | |
| <9 | 2 | 0.5 | 4 | 1.0 | 2 | 100.0% | 0.5 | 100.0% |
| 10-14 | 99 | 45.7 | 63 | 29.1 | -36 | -36.4% | -16.6 | -36.3% |
| 15-19 | 3,860 | 1,893.40 | 3,967 | 1,897.80 | 107 | 2.8% | 4.4 | 0.2% |
| 20-24 | 5,977 | 2,943.80 | 6,064 | 2,954.60 | 87 | 1.5% | 10.8 | 0.4% |
| 25-29 | 3,594 | 1,597.10 | 3,550 | 1,564.50 | -44 | -1.2% | -32.6 | -2.0% |
| 30-34 | 1,794 | 872.1 | 1,904 | 897 | 110 | 6.1% | 24.9 | 2.9% |
| 35-39 | 975 | 470.2 | 980 | 476.7 | 5 | 0.5% | 6.5 | 1.4% |
| 40-44 | 503 | 244.1 | 550 | 261.1 | 47 | 9.3% | 17 | 7.0% |
| 45-54 | 482 | 120.6 | 552 | 137.5 | 70 | 14.5% | 16.9 | 14.0% |
| 55-64 | 132 | 36.1 | 167 | 44.8 | 35 | 26.5% | 8.7 | 24.1% |
| 65+ | 25 | 5.7 | 27 | 5.9 | 2 | 8.0% | 0.2 | 3.5% |
| Unknown | 65 | N/A | 0 | N/A | -65 | -100.0% | N/A | N/A |
| Total | 17,508 | 572.6 | 17,828 | 574.8 | 320 | 1.8% | 33.1 | 0.4% |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* The table above contains counts under 12. Please use caution when interpreting the data as the Relative Standard Error (RSE) is greater than 30%.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Gonorrhea Cases in Nevada, 2019**

| | Total | | | Male | | | Female | | |
|-------------------------------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|
| | N | %* | Rate | n | %* | Rate | n | %* | Rate |
| Resident County at Diagnosis | | | | | | | | | |
| Clark | 5,448 | 83.6% | 238.7 | 3,439 | 84.3% | 301.5 | 2,006 | 82.5% | 175.7 |
| Washoe | 872 | 13.4% | 185.5 | 539 | 13.2% | 228.2 | 332 | 13.6% | 142.0 |
| Carson/Douglas/Lyon | 95 | 1.4% | 58.4 | 49 | 1.2% | 61.3 | 45 | 1.9% | 54.5 |
| All Other Counties** | 104 | 1.6% | 55.7 | 55 | 1.3% | 57.3 | 49 | 2.0% | 54.1 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | N/A | 0 | 0.0% | N/A |
| Total | 6,519 | 100.0% | 210.2 | 4,082 | 100.0% | 262.9 | 2,432 | 100.0% | 157.1 |
| Race/Ethnicity | | | | | | | | | |
| White, non-Hispanic | 1,334 | 20.5% | 85.4 | 829 | 20.3% | 105.1 | 505 | 20.8% | 65.3 |
| Black, non-Hispanic | 1,847 | 28.3% | 673.0 | 1,202 | 29.5% | 869.4 | 645 | 26.5% | 473.6 |
| Hispanic | 1,008 | 15.5% | 108.8 | 708 | 17.3% | 150.9 | 300 | 12.3% | 65.6 |
| American Indian/Alaska Native | 32 | 0.5% | 90.1 | 13 | 0.3% | 74.7 | 19 | 0.8% | 104.9 |
| Asian/Hawaiian/Pacific Islander | 108 | 1.7% | 35.6 | 70 | 1.7% | 50.1 | 38 | 1.6% | 23.2 |
| Unknown/Other | 2,190 | 33.5% | N/A | 1,260 | 30.9% | N/A | 925 | 38.0% | N/A |
| Total | 6,519 | 100.0% | 210.2 | 4,082 | 100.0% | 262.9 | 2,432 | 100.0% | 157.1 |
| Age Group | | | | | | | | | |
| < 9 | 5 | 0.1% | 1.3 | 3 | 0.1% | 1.5 | 2 | 0.1% | 1.1 |
| 10-14 | 20 | 0.3% | 9.2 | 5 | 0.1% | 4.5 | 15 | 0.6% | 14.1 |
| 15-19 | 928 | 14.2% | 443.9 | 380 | 9.3% | 353.7 | 548 | 22.5% | 539.4 |
| 20-24 | 1,412 | 21.7% | 688.0 | 743 | 18.2% | 699.7 | 667 | 27.4% | 673.4 |
| 25-29 | 1,381 | 21.2% | 608.6 | 930 | 22.8% | 805.7 | 451 | 18.6% | 404.5 |
| 30-34 | 1,026 | 15.7% | 483.4 | 730 | 17.9% | 671.7 | 295 | 12.1% | 284.8 |
| 35-39 | 659 | 10.1% | 320.6 | 469 | 11.5% | 453.9 | 189 | 7.8% | 184.9 |
| 40-44 | 431 | 6.6% | 204.6 | 304 | 7.4% | 285.1 | 127 | 5.2% | 122.1 |
| 45-54 | 469 | 7.2% | 116.8 | 359 | 8.8% | 175.7 | 109 | 4.5% | 55.3 |
| 55-64 | 161 | 2.5% | 43.1 | 136 | 3.3% | 73.6 | 25 | 1.0% | 13.3 |
| 65+ | 27 | 0.4% | 5.9 | 23 | 0.6% | 11.1 | 4 | 0.2% | 1.6 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | N/A | 0 | 0.0% | N/A |
| Total | 6,519 | 100.0% | 210.2 | 4,082 | 100.0% | 262.9 | 2,432 | 100.0% | 157.1 |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Gonorrhea Rate and Percent Change in Nevada, 2019**

| | 2018 | | 2019 | | % Change | | Rate Change | |
|-------------------------------------|--------------|--------------|--------------|--------------|-----------|-------------|-------------|--------------|
| | N | Rate | N | Rate | N | % Change | RD | RC |
| Resident County at Diagnosis | | | | | | | | |
| Clark | 5,294 | 237.2 | 5,448 | 238.7 | 154 | 2.9% | 1.5 | 0.6% |
| Washoe | 918 | 201.3 | 872 | 185.5 | -46 | -5.0% | -15.8 | -7.8% |
| Carson City, Douglas, Lyon | 148 | 92.3 | 95 | 58.4 | -53 | -35.8% | -33.9 | -36.7% |
| All Other Counties** | 115 | 62.7 | 104 | 55.7 | -11 | -9.6% | -7 | -11.2% |
| Unknown | 0 | N/A | 0 | N/A | 0 | N/A | N/A | N/A |
| Total | 6,475 | 213.6 | 6,519 | 210.2 | 44 | 0.7% | 33.1 | -1.6% |
| Sex | | | | | | | | |
| Male | 3,985 | 262.3 | 4,082 | 262.9 | 97 | 2.4% | 0.6 | 0.2% |
| Female | 2,477 | 163.7 | 2,432 | 157.1 | -45 | -1.8% | -6.6 | -4.0% |
| Unknown | 13 | N/A | 5 | N/A | -8 | -61.5% | N/A | N/A |
| Total | 6,475 | 213.6 | 6,519 | 210.2 | 44 | 0.7% | 33.1 | -1.6% |
| Race/Ethnicity | | | | | | | | |
| White, non-Hispanic | 1,352 | 87.4 | 1,334 | 85.4 | -18 | -1.3% | -2 | -2.3% |
| Black, non-Hispanic | 1,557 | 585.1 | 1,847 | 673 | 290 | 18.6% | 87.9 | 15.0% |
| Hispanic | 955 | 107 | 1,008 | 108.8 | 53 | 5.5% | 1.8 | 1.7% |
| American Indian/Alaska Native | 46 | 131 | 32 | 90.1 | -14 | -30.4% | -40.9 | -31.2% |
| Asian/Hawaiian/Pacific Islander | 130 | 44.6 | 108 | 35.6 | -22 | -16.9% | -9 | -20.2% |
| Unknown/Other | 2,435 | N/A | 2,190 | N/A | -245 | N/A | N/A | N/A |
| Total | 6,475 | 213.6 | 6,519 | 210.2 | 44 | 0.7% | 33.1 | -1.6% |
| Age Group | | | | | | | | |
| <9 | 3 | 0.8 | 5 | 1.3 | 2 | 66.7% | 0.5 | 62.5% |
| 10-14 | 38 | 17.6 | 20 | 9.2 | -18 | -47.4% | -8.4 | -47.7% |
| 15-19 | 1,037 | 515 | 928 | 443.9 | -109 | -10.5% | -71.1 | -13.8% |
| 20-24 | 1,556 | 780.1 | 1,412 | 688 | -144 | -9.3% | -92.1 | -11.8% |
| 25-29 | 1,377 | 623.1 | 1,381 | 608.6 | 4 | 0.3% | -14.5 | -2.3% |
| 30-34 | 907 | 442.6 | 1,026 | 483.4 | 119 | 13.1% | 40.8 | 9.2% |
| 35-39 | 550 | 268.1 | 659 | 320.6 | 109 | 19.8% | 52.5 | 19.6% |
| 40-44 | 332 | 161.4 | 431 | 204.6 | 99 | 29.8% | 43.2 | 26.8% |
| 45-54 | 485 | 122.2 | 469 | 116.8 | -16 | -3.3% | -5.4 | -4.4% |
| 55-64 | 143 | 39.4 | 161 | 43.1 | 18 | 12.6% | 3.7 | 9.4% |
| 65+ | 25 | 5.7 | 27 | 5.9 | 2 | 8.0% | 0.2 | 3.5% |
| Unknown | 22 | N/A | 0 | N/A | -22 | -100.0% | N/A | N/A |
| Total | 6,475 | 213.6 | 6,519 | 210.2 | 44 | 0.7% | 33.1 | -1.6% |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Primary & Secondary Syphilis Cases in Nevada, 2019**

| | Total | | | Male | | | Female | | |
|-------------------------------------|------------|----------------|-------------|------------|----------------|-------------|------------|----------------|-------------|
| | N | % [†] | Rate | n | % [*] | Rate | n | % [*] | Rate |
| Resident County at Diagnosis | | | | | | | | | |
| Clark | 628 | 77.7% | 27.5 | 522 | 80.4% | 45.8 | 106 | 66.7% | 9.3 |
| Washoe | 162 | 20.1% | 34.5 | 112 | 17.3% | 47.4 | 50 | 31.4% | 21.4 |
| Carson/Douglas/Lyon | 13 | 1.6% | 8.0 | 12 | 1.8% | 15.0 | 1 | 0.6% | 1.2 |
| All Other Counties** | 5 | 0.6% | 2.7 | 3 | 0.5% | 3.1 | 2 | 1.3% | 2.2 |
| Total | 808 | 100.0% | 26.1 | 649 | 100.0% | 41.8 | 159 | 100.0% | 10.3 |
| Race/Ethnicity | | | | | | | | | |
| White, non-Hispanic | 311 | 38.5% | 19.9 | 236 | 36.4% | 29.9 | 75 | 47.2% | 9.7 |
| Black, non-Hispanic | 219 | 27.1% | 79.8 | 175 | 27.0% | 126.6 | 44 | 27.7% | 32.3 |
| Hispanic | 224 | 27.7% | 24.2 | 195 | 30.0% | 41.6 | 29 | 18.2% | 6.3 |
| American Indian/Alaska Native | 2 | 0.2% | 5.6 | 0 | 0.0% | 0.0 | 2 | 1.3% | 11.0 |
| Asian/Hawaiian/Pacific Islander | 20 | 2.5% | 6.6 | 18 | 2.8% | 12.9 | 2 | 1.3% | 1.2 |
| Unknown/Other | 32 | 4.0% | N/A | 25 | 3.8% | N/A | 7 | 4.3% | N/A |
| Total | 808 | 100.0% | 26.1 | 649 | 100.0% | 41.8 | 159 | 100.0% | 10.3 |
| Age Group | | | | | | | | | |
| < 9 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 |
| 10-14 | 1 | 0.1% | 0.5 | 0 | 0.0% | 0.0 | 1 | 0.6% | 0.9 |
| 15-19 | 16 | 2.0% | 7.7 | 9 | 1.4% | 8.4 | 7 | 4.4% | 6.9 |
| 20-24 | 105 | 13.0% | 51.2 | 81 | 12.5% | 76.3 | 24 | 15.1% | 24.2 |
| 25-29 | 184 | 22.8% | 81.1 | 151 | 23.3% | 130.8 | 33 | 20.8% | 29.6 |
| 30-34 | 151 | 18.7% | 71.1 | 125 | 19.3% | 115.0 | 26 | 16.4% | 25.1 |
| 35-39 | 107 | 13.2% | 52.1 | 86 | 13.2% | 83.2 | 21 | 13.2% | 20.5 |
| 40-44 | 80 | 9.9% | 38.0 | 62 | 9.5% | 58.1 | 18 | 11.3% | 17.3 |
| 45-54 | 108 | 13.4% | 26.9 | 86 | 13.2% | 42.1 | 22 | 13.8% | 11.2 |
| 55-64 | 44 | 5.4% | 11.8 | 38 | 5.9% | 20.6 | 6 | 3.8% | 3.2 |
| 65+ | 12 | 1.5% | 2.6 | 11 | 1.7% | 5.3 | 1 | 0.6% | 0.4 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | N/A | 0 | 0.0% | N/A |
| Total | 808 | 100.0% | 26.1 | 649 | 100.0% | 41.8 | 159 | 100.0% | 10.3 |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Primary & Secondary Syphilis Rate and Percent Change in Nevada, 2019**

| | 2018 | | 2019 | | % Change | | Rate Change | |
|-------------------------------------|------------|-------------|------------|-------------|------------|--------------|-------------|--------------|
| | N | Rate | N | Rate | N | % Change | RD | RC |
| Resident County at Diagnosis | | | | | | | | |
| Clark | 554 | 24.6 | 628 | 27.5 | 74 | 13.4% | 2.9 | 11.8% |
| Washoe | 111 | 24.1 | 162 | 34.5 | 51 | 45.9% | 10.4 | 43.2% |
| Carson City, Douglas, Lyon | 11 | 6.8 | 13 | 8 | 2 | 18.2% | 1.2 | 17.6% |
| All Other Counties** | 6 | 3.2 | 5 | 2.7 | -1 | -16.7% | -0.5 | -15.6% |
| Unknown | 0 | N/A | 0 | N/A | 0 | N/A | N/A | N/A |
| Total | 682 | 22.3 | 808 | 26.1 | 126 | 18.5% | 3.8 | 17.0% |
| Sex | | | | | | | | |
| Male | 563 | 36.7 | 649 | 41.8 | 86 | 15.3% | 5.1 | 13.9% |
| Female | 119 | 7.8 | 159 | 10.3 | 40 | 33.6% | 2.5 | 32.1% |
| Unknown | 0 | N/A | 0 | N/A | 0 | N/A | N/A | N/A |
| Total | 682 | 22.3 | 808 | 26.1 | 126 | 18.5% | 3.8 | 17.0% |
| Race/Ethnicity | | | | | | | | |
| White, non-Hispanic | 265 | 17 | 311 | 19.9 | 46 | 17.4% | 2.9 | 17.1% |
| Black, non-Hispanic | 188 | 69.9 | 219 | 79.8 | 31 | 16.5% | 9.9 | 14.2% |
| Hispanic | 176 | 19.5 | 224 | 24.2 | 48 | 27.3% | 4.7 | 24.1% |
| American Indian/Alaska Native | 4 | 11.3 | 2 | 5.6 | -2 | -50.0% | -5.7 | -50.4% |
| Asian/Hawaiian/Pacific Islander | 25 | 8.4 | 20 | 6.6 | -5 | -20.0% | -1.8 | -21.4% |
| Unknown/Other | 24 | N/A | 32 | N/A | 8 | N/A | N/A | N/A |
| Total | 682 | 22.3 | 808 | 26.1 | 126 | 18.5% | 3.8 | 17.0% |
| Age Group | | | | | | | | |
| <9 | 0 | 0 | 0 | 0 | 0 | 0.0% | 0 | 0.0% |
| 10-14 | 1 | 0.5 | 1 | 0.5 | 0 | 0.0% | 0 | 0.0% |
| 15-19 | 17 | 8.3 | 16 | 7.7 | -1 | -5.9% | -0.6 | -7.2% |
| 20-24 | 107 | 52.7 | 105 | 51.2 | -2 | -1.9% | -1.5 | -2.8% |
| 25-29 | 148 | 65.8 | 184 | 81.1 | 36 | 24.3% | 15.3 | 23.3% |
| 30-34 | 126 | 61.2 | 151 | 71.1 | 25 | 19.8% | 9.9 | 16.2% |
| 35-39 | 91 | 43.9 | 107 | 52.1 | 16 | 17.6% | 8.2 | 18.7% |
| 40-44 | 61 | 29.6 | 80 | 38 | 19 | 31.1% | 8.4 | 28.4% |
| 45-54 | 92 | 23 | 108 | 26.9 | 16 | 17.4% | 3.9 | 17.0% |
| 55-64 | 31 | 8.5 | 44 | 11.8 | 13 | 41.9% | 3.3 | 38.8% |
| 65+ | 8 | 1.8 | 12 | 2.6 | 4 | 50.0% | 0.8 | 44.4% |
| Unknown | 0 | N/A | 0 | N/A | 0 | N/A | N/A | N/A |
| Total | 682 | 22.3 | 808 | 26.1 | 126 | 18.5% | 3.8 | 17.0% |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Early Latent Syphilis Cases in Nevada, 2019**

| | Total | | | Male | | | Female | | |
|-------------------------------------|------------|---------------|-------------|------------|---------------|-------------|------------|---------------|------------|
| | N | %* | Rate | n | %* | Rate | n | %* | Rate |
| Resident County at Diagnosis | | | | | | | | | |
| Clark | 389 | 74.4% | 17.0 | 326 | 77.1% | 28.6 | 63 | 63.0% | 5.5 |
| Washoe | 112 | 21.4% | 23.8 | 79 | 18.7% | 33.4 | 33 | 33.0% | 14.1 |
| Carson/Douglas/Lyon | 20 | 3.8% | 12.3 | 17 | 4.0% | 21.3 | 3 | 3.0% | 3.6 |
| All Other Counties** | 2 | 0.4% | 1.1 | 1 | 0.2% | 1.0 | 1 | 1.0% | 1.1 |
| Total | 523 | 100.0% | 16.9 | 423 | 100.0% | 27.2 | 100 | 100.0% | 6.5 |
| Race/Ethnicity | | | | | | | | | |
| White, non-Hispanic | 176 | 33.6% | 11.3 | 141 | 33.3% | 17.9 | 35 | 35.0% | 4.5 |
| Black, non-Hispanic | 118 | 22.6% | 43.0 | 89 | 21.0% | 64.4 | 29 | 29.0% | 21.3 |
| Hispanic | 185 | 35.4% | 20.0 | 156 | 36.9% | 33.3 | 29 | 29.0% | 6.3 |
| American Indian/Alaska Native | 4 | 0.8% | 11.3 | 2 | 0.5% | 11.5 | 2 | 2.0% | 11.0 |
| Asian/Hawaiian/Pacific Islander | 17 | 3.2% | 5.6 | 17 | 4.0% | 12.2 | 0 | 0.0% | 0.0 |
| Unknown/Other | 23 | 4.4% | N/A | 18 | 4.3% | N/A | 5 | 5.0% | N/A |
| Total | 523 | 100.0% | 16.9 | 423 | 100.0% | 27.2 | 100 | 100.0% | 6.5 |
| Age Group | | | | | | | | | |
| < 9 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 |
| 10-14 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 | 0 | 0.0% | 0.0 |
| 15-19 | 9 | 1.7% | 4.3 | 3 | 0.7% | 2.8 | 6 | 6.0% | 5.9 |
| 20-24 | 58 | 11.1% | 28.3 | 39 | 9.2% | 36.7 | 19 | 19.0% | 19.2 |
| 25-29 | 100 | 19.1% | 44.1 | 82 | 19.4% | 71.0 | 18 | 18.0% | 16.1 |
| 30-34 | 105 | 20.1% | 49.5 | 75 | 17.7% | 69.0 | 30 | 30.0% | 29.0 |
| 35-39 | 85 | 16.3% | 41.4 | 74 | 17.5% | 71.6 | 11 | 11.0% | 10.8 |
| 40-44 | 55 | 10.5% | 26.1 | 50 | 11.8% | 46.9 | 5 | 5.0% | 4.8 |
| 45-54 | 78 | 14.9% | 19.4 | 68 | 16.1% | 33.3 | 10 | 10.0% | 5.1 |
| 55-64 | 30 | 5.7% | 8.0 | 29 | 6.9% | 15.7 | 1 | 1.0% | 0.5 |
| 65+ | 3 | 0.6% | 0.7 | 3 | 0.7% | 1.4 | 0 | 0.0% | 0.0 |
| Unknown | 0 | 0.0% | N/A | 0 | 0.0% | N/A | 0 | 0.0% | N/A |
| Total | 523 | 100.0% | 16.9 | 423 | 100.0% | 27.2 | 100 | 100.0% | 6.5 |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.



**Division of Public and Behavioral Health, STD Prevention & Control Program
Early Latent Syphilis Rate and Percent Change in Nevada, 2019**

| | 2018 | | 2019 | | % Change | | Rate Change | |
|-------------------------------------|------------|-------------|------------|-------------|-----------|-------------|-------------|-------------|
| | N | Rate | N | Rate | N | % Change | RD | RC |
| Resident County at Diagnosis | | | | | | | | |
| Clark | 451 | 20.6 | 447 | 20.0 | -4 | -0.9% | -0.6 | -2.9% |
| Washoe | 40 | 8.8 | 60 | 13.2 | 20 | 50.0% | 4.4 | 50.0% |
| Carson City, Douglas, Lyon | 1 | 0.6 | 3 | 1.9 | 2 | 200.0% | 1.3 | 216.7% |
| All Other Counties* | 6 | 3.3 | 2 | 1.1 | -4 | -66.7% | -2.2 | -66.7% |
| Unknown | 0 | N/A | 0 | N/A | 0 | N/A | N/A | N/A |
| Total | 498 | 16.7 | 512 | 16.9 | 14 | 2.8% | 0.2 | 1.2% |
| Sex | | | | | | | | |
| Male | 419 | 28 | 442 | 29.1 | 23 | 5.5% | 1.1 | 3.9% |
| Female | 79 | 5.3 | 69 | 4.6 | -10 | -12.7% | -0.7 | -13.2% |
| Unknown | 0 | N/A | 1 | N/A | 1 | N/A | N/A | N/A |
| Total | 498 | 16.7 | 512 | 16.9 | 14 | 2.8% | 0.2 | 1.2% |
| Race/Ethnicity | | | | | | | | |
| White, non-Hispanic | 163 | 10.6 | 174 | 11.2 | 11 | 6.7% | 0.6 | 5.7% |
| Black, non-Hispanic | 124 | 47.8 | 130 | 48.9 | 6 | 4.8% | 1.1 | 2.3% |
| Hispanic | 152 | 17.5 | 158 | 17.7 | 6 | 3.9% | 0.2 | 1.1% |
| American Indian/Alaska Native | 3 | 8.7 | 4 | 11.4 | 1 | 33.3% | 2.7 | 31.0% |
| Asian/Hawaiian/Pacific Islander | 19 | 6.7 | 24 | 8.2 | 5 | 26.3% | 1.5 | 22.4% |
| Unknown/Other | 37 | N/A | 22 | N/A | -15 | -40.5% | N/A | N/A |
| Total | 498 | 16.7 | 512 | 16.9 | 14 | 2.8% | 0.2 | 1.2% |
| Age Group | | | | | | | | |
| <9 | 0 | 0 | 0 | 0.0 | 0 | 0.0% | 0 | 0.0% |
| 10-14 | 0 | 0 | 0 | 0.0 | 0 | 0.0% | 0 | 0.0% |
| 15-19 | 13 | 6.6 | 12 | 6.0 | -1 | -7.7% | -0.6 | -9.1% |
| 20-24 | 76 | 38.3 | 61 | 30.6 | -15 | -19.7% | -7.7 | -20.1% |
| 25-29 | 96 | 44.5 | 89 | 40.3 | -7 | -7.3% | -4.2 | -9.4% |
| 30-34 | 98 | 49.1 | 80 | 39.0 | -18 | -18.4% | -10.1 | -20.6% |
| 35-39 | 68 | 32.8 | 83 | 40.5 | 15 | 22.1% | 7.7 | 23.5% |
| 40-44 | 42 | 21.2 | 53 | 25.8 | 11 | 26.2% | 4.6 | 21.7% |
| 45-54 | 81 | 20.5 | 100 | 25.2 | 19 | 23.5% | 4.7 | 22.9% |
| 55-64 | 18 | 5 | 32 | 8.8 | 14 | 77.8% | 3.8 | 76.0% |
| 65+ | 3 | 0.7 | 2 | 0.5 | -1 | -33.3% | -0.2 | -28.6% |
| Unknown | 3 | N/A | 0 | N/A | -3 | -100.0% | N/A | N/A |
| Total | 498 | 16.7 | 512 | 16.9 | 14 | 2.8% | 0.2 | 1.2% |

Source: Division of Public and Behavioral Health, NEDSS Based System (NBS), data as of December 2020.

* Percent may not equal 100% due to rounding and unknown counts.

** All other counties include Churchill, Elko, Esmeralda, Eureka, Humboldt, Lander, Lincoln, Mineral, Nye, Pershing, Storey, and White Pine.

For more information contact:

Elizabeth Kessler, MPH

*STD and Adult Viral Hepatitis Program Manager
Nevada Department of Health and Human Services
Division of Public and Behavioral Health
Office of Public Health Investigation and Epidemiology
500 Damonte Ranch Parkway, Ste. 657
Reno, NV 89521
Phone: (775)684-5287
ekessler@health.nv.gov*

RECOMMENDED CITATION:

Office of Public Health Investigation and Epidemiology. Division of Public and Behavioral Health. *State of Nevada 2019 STD Fast Facts*. Reno, Nevada. e1.0. January 2021.

This publication is supported by the Grant or Cooperative Agreement Number, 6 NH25PS004376, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.