



NEVADA 2021 SEXUALLY TRANSMITTED DISEASE (STD) FAST FACTS

OFFICE OF STATE EPIDEMIOLOGY

Sexually Transmitted Disease (STD) Prevention and Control Program

Joe Lombardo, *Governor, State of Nevada*

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

Cody Phinney, *Administrator*

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



NEVADA DIVISION of PUBLIC
and BEHAVIORAL HEALTH



THE OFFICE OF STATE
Epidemiology
NEVADA

PURPOSE

The purpose of the *Nevada 2021 Sexually Transmitted Disease (STD) Fast Facts* report is to provide an analysis of all STDs reported in 2021 in Nevada. This annual publication is meant as a reference document for policymakers, program managers, 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, 2020, to December 31, 2021; was obtained from the NEDSS-Based System (NBS). 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 2021 Centers for Disease Control and Prevention (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 public health authorities do conduct STD investigations, but due to limited staff resources and funding some STDs are investigated based upon prioritized criteria as every case is not able to be contacted.

Crude rates are calculated using 2021 population projections from the Nevada State Demographer. Rates are based on per 100,000 people.

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 2021 population projections from the Nevada State Demographer.

RC (Rate Change) is the difference in rates between 2020 and 2021 data divided by the 2020 data.

RD (Rate Difference) is the difference in incidence rates between 2020 and 2021 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%.

CHLAMYDIA CASES IN NEVADA BY COUNTY AND SEX, 2021

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	210	1.3%	367.9	63	1.0%	229.7	147	1.5%	495.9
Churchill	132	0.8%	501.7	59	0.9%	457.9	73	0.7%	543.7
Clark	12,926	79.1%	557.0	5,234	80.1%	452.1	7,671	78.3%	659.6
Douglas	96	0.6%	193.3	29	0.4%	119.0	67	0.7%	264.8
Elko	146	0.9%	267.7	52	0.8%	188.1	94	1.0%	349.5
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Humboldt	35	0.2%	203.5	11	0.2%	124.7	24	0.2%	286.4
Lander	23	0.1%	371.3	7	0.1%	227.2	16	0.2%	513.9
Lincoln	1	0.0%	19.3	0	0.0%	0.0	1	0.0%	42.1
Lyon	193	1.2%	332.5	64	1.0%	220.7	128	1.3%	440.6
Mineral	19	0.1%	393.7	5	0.1%	207.5	14	0.1%	579.5
Nye	81	0.5%	164.3	30	0.5%	121.0	51	0.5%	208.2
Pershing	8	0.0%	114.5	6	0.1%	137.0	2	0.0%	76.8
Storey	3	0.0%	68.8	0	0.0%	0.0	3	0.0%	149.0
Washoe	2,450	15.0%	505.0	963	14.7%	395.5	1,483	15.1%	613.8
White Pine	25	0.2%	242.9	8	0.1%	138.8	17	0.2%	375.3
Total	16,348	100.0%	517.6	6,531	100.0%	413.8	9,791	100.0%	619.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO THE TOTAL NUMBER OF CHLAMYDIA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

CHLAMYDIA CASES IN NEVADA BY RACE/ETHNICITY AND SEX, 2021

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	3,219	19.7%	206.1	1,239	19.0%	157.4	1,979	20.2%	255.4
Black, non-Hispanic	2,788	17.1%	969.3	1,315	20.1%	908.4	1,473	15.0%	1,031.1
Hispanic	3,240	19.8%	337.8	1,310	20.1%	270.4	1,929	19.7%	406.5
American Indian/Alaska Native	129	0.8%	363.3	35	0.5%	201.7	94	1.0%	517.7
Asian/Hawaiian/Pacific Islander	523	3.2%	166.3	206	3.2%	142.3	317	3.2%	186.7
Unknown/Other	6,449	39.4%	N/A	2,426	37.1%	N/A	3,999	40.8%	N/A
Total	16,348	100.0%	517.6	6,531	100.0%	413.8	9,791	100.0%	619.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF CHLAMYDIA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

CHLAMYDIA CASES IN NEVADA BY AGE AND SEX, 2021

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	63	0.4%	29.9	9	0.1%	8.4	52	0.5%	50.3
15-19	3,036	18.6%	1,384.7	797	12.2%	709.8	2,232	22.8%	2,086.7
20-24	5,444	33.3%	2,577.7	1,811	27.7%	1,658.8	3,628	37.1%	3,556.3
25-29	3,325	20.3%	1,476.4	1,441	22.1%	1,256.4	1,880	19.2%	1,701.2
30-34	2,062	12.6%	910.5	1,044	16.0%	900.4	1,015	10.4%	918.4
35-39	1,098	6.7%	533.4	614	9.4%	592.4	483	4.9%	472.5
40-44	587	3.6%	270.7	354	5.4%	325.3	233	2.4%	215.7
45-54	524	3.2%	129	323	4.9%	156.6	197	2.0%	98.5
55-64	180	1.1%	47.3	120	1.8%	63.5	60	0.6%	31.3
65+	9	0.1%	1.9	5	0.1%	2.3	4	0.0%	1.5
Unknown	20	0.1%	N/A	13	0.2%	N/A	7	0.1%	N/A
Total	16,348	100.0%	517.6	6,531	100.0%	413.8	9,791	100.0%	619.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF CHLAMYDIA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY COUNTY, 2020 TO 2021

Resident County	2020	2021	% Change	Rate Change
Carson City	190	210	10.5%	33.1
Churchill	120	132	10.0%	42.9
Clark	11,286	12,926	14.5%	74.2
Douglas	80	96	20.0%	31.8
Elko	147	146	-0.7%	-1.3
Esmeralda	0	0	0.0%	0.0
Eureka	2	0	N/A	-104.5
Humboldt	46	35	-23.9%	-66.7
Lander	16	23	43.8%	106.7
Lincoln	7	1	-85.7%	-114.6
Lyon	175	193	10.3%	29.9
Mineral	16	19	18.8%	55.4
Nye	76	81	6.6%	10.5
Pershing	7	8	14.3%	12.4
Storey	5	3	-40.0%	-49.9
Washoe	2,542	2,450	-3.6%	-28.8
White Pine	24	25	4.2%	17.8
Total	14,739	16,348	10.9%	52.0

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY RACE/ETHNICITY, 2020 TO 2021

Race/Ethnicity	2020	2021	% Change	Rate Change
White, non-Hispanic	2,663	3,219	20.9%	36.6
Black, non-Hispanic	2,091	2,788	33.3%	231.1
Hispanic	2,335	3,240	38.8%	94.4
American Indian/Alaska Native	75	129	72.0%	154.6
Asian/Hawaiian/Pacific Islander	294	523	77.9%	73.4
Unknown/Other	7,281	6,449	-11.4%	N/A
Total	14,739	16,348	10.9%	52.0

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY AGE, 2020 TO 2021

Age	2020	2021	% Change	Rate Change
<9	3	0	N/A	-0.8
10-14	64	63	-1.6%	0.3
15-19	3,041	3,036	-0.2%	-33.5
20-24	4,955	5,444	9.9%	228.9
25-29	3,040	3,325	9.4%	163.9
30-34	1,670	2,062	23.5%	152.1
35-39	891	1,098	23.2%	101.1
40-44	475	587	23.6%	50.7
45-54	442	524	18.6%	20.3
55-64	128	180	40.6%	13.6
65+	28	9	-67.9%	-4.1
Unknown	2	20	900.0%	N/A
Total	14,739	16,348	10.9%	52.0

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

GONORRHEA CASES IN NEVADA BY COUNTY AND SEX, 2021

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	54	0.6%	94.6	28	0.5%	102.1	26	0.8%	87.7
Churchill	22	0.3%	83.6	11	0.2%	85.4	11	0.4%	81.9
Clark	7,184	84.6%	309.6	4,579	85.7%	395.5	2,595	82.8%	223.1
Douglas	26	0.3%	52.4	15	0.3%	61.6	11	0.4%	43.5
Elko	42	0.5%	77.0	25	0.5%	90.4	17	0.5%	63.2
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Humboldt	14	0.2%	81.4	9	0.2%	102.0	5	0.2%	59.7
Lander	7	0.1%	113.0	3	0.1%	97.4	4	0.1%	128.5
Lincoln	1	0.0%	19.3	1	0.0%	35.6	0	0.0%	0.0
Lyon	42	0.5%	72.4	22	0.4%	75.9	20	0.6%	68.8
Mineral	4	0.0%	82.9	2	0.0%	83.0	2	0.1%	82.8
Nye	29	0.3%	58.8	13	0.2%	52.4	16	0.5%	65.3
Pershing	9	0.1%	128.9	5	0.1%	114.2	4	0.1%	153.6
Storey	2	0.0%	45.9	0	0.0%	0.0	2	0.1%	99.4
Washoe	1,052	12.4%	216.9	630	11.8%	258.7	422	13.5%	174.7
White Pine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	8,488	100.0%	268.7	5,343	100.0%	338.5	3,135	100.0%	198.4

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF GONORRHEA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

GONORRHEA CASES IN NEVADA BY RACE/ETHNICITY AND SEX, 2021

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	1,732	20.4%	110.9	1,017	19.0%	129.2	714	22.8%	92.2
Black, non-Hispanic	2,200	25.9%	764.9	1,481	27.7%	1,023.0	719	22.9%	503.3
Hispanic	1,481	17.4%	154.4	1,018	19.1%	210.1	463	14.8%	97.6
American Indian/Alaska Native	48	0.6%	135.2	24	0.4%	138.3	24	0.8%	132.2
Asian/Hawaiian/Pacific Islander	195	2.3%	62.0	139	2.6%	96.0	56	1.8%	33.0
Unknown/Other	2,832	33.4%	N/A	1,664	31.1%	N/A	1,159	37.0%	N/A
Total	8,488	100.0%	268.7	5,343	100.0%	338.5	3,135	100.0%	198.4

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF GONORRHEA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

GONORRHEA CASES IN NEVADA BY AGE AND SEX, 2021

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
< 9	6	0.1%	1.6	1	0.0%	0.5	5	0.2%	2.8
10-14	23	0.3%	10.9	6	0.1%	5.6	17	0.5%	16.5
15-19	931	11.0%	424.6	418	7.8%	372.3	512	16.7%	478.7
20-24	1,882	22.2%	891.1	986	18.5%	903.1	896	28.6%	878.3
25-29	1,729	20.4%	767.7	1,099	20.6%	958.2	628	20.0%	568.3
30-34	1,460	17.2%	644.7	1,025	19.2%	884.0	434	13.8%	392.7
35-39	968	11.4%	470.2	695	13.0%	670.5	271	8.6%	265.1
40-44	596	7.0%	274.9	428	8.0%	393.3	167	5.3%	154.6
45-54	615	7.2%	151.4	457	8.6%	221.6	156	5.0%	78.0
55-64	233	2.7%	61.2	190	3.6%	100.6	42	1.3%	21.9
65+	8	0.1%	1.6	6	0.1%	2.7	2	0.1%	0.8
Unknown	37	0.4%	N/A	32	0.6%	N/A	5	0.2%	N/A
Total	8,488	100.0%	201	5,343	100.0%	338.5	2,546	100.0%	160.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF GONORRHEA CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PERCENT CHANGE IN GONORRHEA CASES IN NEVADA BY COUNTY, 2020 TO 2021

Resident County	2020	2021	% Change	Rate Change
Carson City	44	54	22.7%	17.1
Churchill	19	22	15.8%	11.0
Clark	4,951	7,184	45.1%	97.8
Douglas	27	26	-3.7%	-2.2
Elko	56	42	-25.0%	-25.5
Esmeralda	0	0	0.0%	0.0
Eureka	2	0	N/A	-104.5
Humboldt	25	14	-44.0%	-65.4
Lander	8	7	-12.5%	-19.3
Lincoln	0	1	0.0%	19.3
Lyon	66	42	-36.4%	-41.8
Mineral	5	4	-20.0%	-22.8
Nye	21	29	38.1%	16.3
Pershing	4	9	125.0%	70.5
Storey	2	2	0.0%	-1.6
Washoe	1,132	1,052	-7.1%	-20.9
White Pine	2	0	N/A%	-18.8
Total	6,364	8,488	33.4%	67.8

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN GONORRHEA CASES IN NEVADA BY RACE/ETHNICITY, 2020 TO 2021

Race/Ethnicity	2020	2021	% Change	Rate Change
White, non-Hispanic	1,365	1,732	26.9%	24.0
Black, non-Hispanic	1,468	2,200	49.9%	246.6
Hispanic	916	1,481	61.7%	58.9
American Indian/Alaska Native	33	48	45.5%	43.4
Asian/Hawaiian/Pacific Islander	85	195	129.4%	35.1
Unknown/Other	2,497	2,832	13.4%	N/A
Total	6,364	8,488	33.4%	67.7

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN GONORRHEA CASES IN NEVADA BY AGE, 2020 TO 2021

Age	2020	2021	% Change	Rate Change
<9	3	6	100.0%	0.9
10-14	17	23	35.3%	3.1
15-19	704	931	32.2%	96.3
20-24	1,464	1,882	28.6%	197.1
25-29	1,401	1,729	23.4%	162.8
30-34	1,062	1,460	37.5%	162.4
35-39	669	968	44.7%	145.7
40-44	447	596	33.3%	67.8
45-54	417	615	47.5%	48.9
55-64	148	233	57.4%	22.3
65+	32	8	-75.0%	-5.2
Unknown	0	37	0.0%	N/A
Total	6,364	8,488	33.4%	67.7

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY COUNTY AND SEX, 2021

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	10	1.1%	17.5	6	0.8%	21.9	4	2.0%	13.5
Churchill	3	0.3%	11.4	3	0.4%	23.3	0	0.0%	0.0
Clark	738	78.6%	31.8	599	80.9%	51.7	139	69.8%	12.0
Douglas	4	0.4%	8.1	3	0.4%	12.3	1	0.5%	4.0
Elko	5	0.5%	9.2	3	0.4%	10.9	2	1.0%	7.4
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	1	0.1%	52.7	0	0.0%	0.0	1	0.5%	110.3
Humboldt	1	0.1%	5.8	0	0.0%	0.0	1	0.5%	11.9
Lander	1	0.1%	16.1	0	0.0%	0.0	1	0.5%	32.1
Lincoln	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Lyon	12	1.3%	20.7	8	1.1%	27.6	4	2.0%	13.8
Mineral	2	0.2%	41.4	1	0.1%	41.5	1	0.5%	41.4
Nye	2	0.2%	4.1	1	0.1%	4.0	1	0.5%	4.1
Pershing	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Storey	1	0.1%	22.9	1	0.1%	42.6	0	0.0%	0.0
Washoe	159	16.9%	32.8	115	15.5%	47.2	44	22.1%	18.2
White Pine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	939	100.0%	29.7	740	100.0%	46.9	199	100.0%	12.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF PRIMARY & SECONDARY SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY AND SEX, 2021

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	333	35.5%	21.3	221	29.9%	28.1	112	56.3%	14.5
Black, non-Hispanic	289	30.8%	100.5	242	32.7%	167.2	47	23.6%	32.9
Hispanic	249	26.5%	26.0	223	30.1%	46.0	26	13.1%	5.5
American Indian/Alaska Native	3	0.3%	8.4	3	0.4%	17.3	0	0.0%	0.0
Asian/Hawaiian/Pacific Islander	34	3.6%	10.8	30	4.1%	20.7	4	2.0%	2.4
Unknown/Other	31	3.3%	N/A	21	2.8%	N/A	10	5.0%	N/A
Total	939	100.0%	29.7	740	100.0%	46.9	199	100.0%	12.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF PRIMARY & SECONDARY SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY AGE AND SEX, 2021

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
< 9	1	0.1%	0.3	1	0.1%	0.0	0	0.0%	0.0
10-14	2	0.2%	0.9	1	0.1%	0.9	1	0.5%	1.0
15-19	39	4.2%	17.8	28	3.8%	24.9	11	5.5%	10.3
20-24	120	12.8%	56.8	86	11.6%	78.8	34	17.1%	33.3
25-29	156	16.6%	69.3	124	16.8%	108.1	32	16.1%	29.0
30-34	187	19.9%	82.6	154	20.8%	132.8	33	16.6%	29.9
35-39	131	14.0%	63.6	92	12.4%	88.8	39	19.6%	38.2
40-44	96	10.2%	44.3	78	10.5%	71.7	18	9.0%	16.7
45-54	129	13.7%	31.8	106	14.3%	51.4	23	11.6%	11.5
55-64	58	6.2%	15.2	52	7.0%	27.5	6	3.0%	3.1
65+	3	0.3%	0.6	3	0.4%	1.4	0	0.0%	0.0
Unknown	17	1.8%	N/A	15	2.0%	N/A	2	1.0%	N/A
Total	939	100.0%	29.7	740	100.0%	46.9	199	100.0%	12.6

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF PRIMARY & SECONDARY SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PERCENT CHANGE IN PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY COUNTY, 2020 TO 2021

Resident County	2020	2021	% Change	Rate Change
Carson City	7	10	42.9%	5.2
Churchill	0	3	0.0%	11.4
Clark	613	738	20.4%	5.6
Douglas	3	4	33.3%	2.0
Elko	1	5	400.0%	7.3
Esmeralda	0	0	0.0%	0.0
Eureka	0	1	0.0%	52.7
Humboldt	1	1	0.0%	-0.1
Lander	0	1	0.0%	16.1
Lincoln	0	0	0.0%	0.0
Lyon	5	12	140.0%	12.0
Mineral	1	2	100.0%	20.3
Nye	2	2	0.0%	0.0
Pershing	0	0	0.0%	0.0
Storey	1	1	0.0%	-0.8
Washoe	133	159	19.5%	4.8
White Pine	0	0	0.0%	0.0
Total	767	939	22.4%	5.5

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY, 2020 TO 2021

Race/Ethnicity	2020	2021	% Change	Rate Change
White, non-Hispanic	255	333	30.6%	5.1
Black, non-Hispanic	225	289	28.4%	21.0
Hispanic	206	249	20.9%	4.5
American Indian/Alaska Native	3	3	0.0%	0.1
Asian/Hawaiian/Pacific Islander	20	34	70.0%	4.5
Unknown/Other	58	31	-46.6%	N/A
Total	767	939	22.4%	5.5

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY AGE, 2020 TO 2021

Age	2020	2021	% Change	Rate Change
<9	0	1	0.0%	0.3
10-14	0	2	0.0%	0.9
15-19	23	39	69.6%	7.1
20-24	83	120	44.6%	17.5
25-29	173	156	-9.8%	-5.4
30-34	144	187	29.9%	17.2
35-39	93	131	40.9%	18.5
40-44	69	96	39.1%	12.3
45-54	122	129	5.7%	1.8
55-64	52	58	11.5%	1.6
65+	8	3	-62.5%	-1.1
Unknown	0	17	0.0%	N/A
Total	767	939	22.4%	5.5

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*PERCENT MAY NOT EQUAL 100% DUE TO ROUNDING AND UNKNOWN COUNTS.

EARLY LATENT SYPHILIS CASES IN NEVADA BY COUNTY AND SEX, 2021

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Churchill	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Clark	655	90.6%	28.2	559	91.9%	48.3	96	83.5%	8.3
Douglas	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Elko	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Humboldt	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Lander	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Lincoln	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Lyon	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Mineral	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nye	1	0.1%	2.0	1	0.2%	4.0	0	0.0%	0.0
Pershing	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Storey	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Washoe	67	9.3%	13.8	48	7.9%	19.7	19	16.5%	7.9
White Pine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	723	100.0%	22.9	608	100.0%	38.5	115	100.0%	7.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF EARLY LATENT SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

EARLY LATENT SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY AND SEX, 2021

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	219	30.3%	14.0	174	28.6%	22.1	45	39.1%	5.8
Black, non-Hispanic	193	26.7%	67.1	158	26.0%	109.1	35	30.4%	24.5
Hispanic	253	35.0%	26.4	223	36.7%	46.0	30	26.1%	6.3
American Indian/Alaska Native	6	0.8%	16.9	5	0.8%	28.8	1	0.9%	5.5
Asian/Hawaiian/Pacific Islander	33	4.6%	10.5	33	5.4%	22.8	0	0.0%	0.0
Unknown/Other	19	2.6%	N/A	15	2.5%	N/A	4	3.5%	N/A
Total	723	100.0%	22.9	608	100.0%	38.5	115	100.0%	7.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF EARLY LATENT SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

EARLY LATENT SYPHILIS CASES IN NEVADA BY AGE AND SEX, 2021

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
< 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	15	2.1%	6.8	8	1.3%	7.1	7	6.1%	6.5
20-24	62	8.6%	29.4	47	7.7%	43.0	15	13.0%	14.7
25-29	98	13.6%	43.5	85	14.0%	74.1	13	11.3%	11.8
30-34	163	22.5%	72.0	136	22.4%	117.3	27	23.5%	24.4
35-39	124	17.2%	60.2	107	17.6%	103.2	17	14.8%	16.6
40-44	75	10.4%	34.6	64	10.5%	58.8	11	9.6%	10.2
45-54	133	18.4%	32.7	113	18.6%	54.8	20	17.4%	10.0
55-64	46	6.4%	12.1	41	6.7%	21.7	5	4.3%	2.6
65+	1	0.1%	0.2	1	0.2%	0.5	0	0.0%	0.0
Unknown	6	0.8%	N/A	6	1.0%	N/A	0	0.0%	N/A
Total	723	100.0%	22.9	608	100.0%	38.5	115	100.0%	7.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2021 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2021 DATA.

^MALE AND FEMALE BIRTH SEX COLUMN TOTALS MAY NOT ADD UP TO TOTAL NUMBER OF EARLY LATENT SYPHILIS CASES DUE TO PATIENTS WITH UNKNOWN SEX REPORTED.

PERCENT CHANGE IN EARLY LATENT SYPHILIS CASES IN NEVADA BY COUNTY, 2020 TO 2021

Resident County	2020	2021	% Change	Rate Change
Carson City	2	0	N/A	-3.5
Churchill	0	0	0.0%	0.0
Clark	403	655	62.5%	11.0
Douglas	0	0	0.0%	0.0
Elko	0	0	0.0%	0.0
Esmeralda	0	0	0.0%	0.0
Eureka	0	0	0.0%	0.0
Humboldt	0	0	0.0%	0.0
Lander	0	0	0.0%	0.0
Lincoln	0	0	0.0%	0.0
Lyon	1	0	N/A	-1.7
Mineral	0	0	0.0%	0.0
Nye	1	1	0.0%	0.0
Pershing	0	0	0.0%	0.0
Storey	0	0	0.0%	0.0
Washoe	89	67	-24.7%	-4.9
White Pine	0	0	0.0%	0.0
Total	496	723	45.8%	7.2

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN EARLY LATENT SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY, 2020 TO 2021

Race/Ethnicity	2020	2021	% Change	Rate Change
White, non-Hispanic	152	219	44.1%	4.3
Black, non-Hispanic	113	193	70.8%	27.2
Hispanic	178	253	42.1%	7.8
American Indian/Alaska Native	2	6	200.0%	11.3
Asian/Hawaiian/Pacific Islander	16	33	106.3%	5.4
Unknown/Other	35	19	-45.7%	N/A
Total	496	723	45.8%	7.2

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

PERCENT CHANGE IN EARLY LATENT SYPHILIS CASES IN NEVADA BY AGE, 2020 TO 2021

Age	2020	2021	% Change	Rate Change
<9	0	0	0.0%	0.0
10-14	0	0	0.0%	0.0
15-19	10	15	50.0%	2.2
20-24	54	62	14.8%	3.8
25-29	64	98	53.1%	15.9
30-34	84	163	94.0%	33.8
35-39	77	124	61.0%	22.9
40-44	76	75	-1.3%	-0.6
45-54	85	133	56.5%	11.8
55-64	38	46	21.1%	2.1
65+	8	1	-87.5%	-1.5
Unknown	0	6	0.0%	N/A
Total	496	723	45.8%	7.2

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, NEDSS BASED SYSTEM (NBS), DATA AS OF FEBRUARY 2023.

*PERCENT MAY NOT EQUAL 100% DUE TO ROUNDING AND UNKNOWN COUNTS.

FOR MORE INFORMATION CONTACT

Elizabeth Kessler, MPH (she/her/hers)

Surveillance Unit Manager | Office of State Epidemiology

Division of Public and Behavioral Health

Nevada Department of Health and Human Services

T: (775) 447-4494 | F: (775) 850-1144

ekessler@health.nv.gov | www.dhhs.nv.gov | www.dpbh.nv.gov

RECOMMENDED CITATION:

Office of State Epidemiology. Division of Public and Behavioral Health. State of Nevada 2021 STD Fast Facts. Reno, Nevada. E2.0 February 2023.

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.