

Washoe County

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



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PURPOSE

The purpose of the *Washoe County 2019 STD Fast Facts* report is to provide an analysis on all sexually transmitted diseases (STD) reported in 2019 in Washoe County. 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 Washoe County, Nevada 2019**

	Total			Male			Female		
	N	%*	Rate	n	%*	Rate	n	%	Rate
Race/Ethnicity									
White, non-Hispanic	1,070	39.7%	361.9	382	37.6%	256.7	688	41.1%	468.4
Black, non-Hispanic	263	9.8%	2,163.6	150	14.8%	2,233.1	112	6.7%	2,059.4
Hispanic	813	30.1%	670.4	294	29.0%	477.1	516	30.8%	865.1
American Indian/Alaska Native	40	1.5%	541.4	12	1.2%	333.9	28	1.7%	737.8
Asian/Hawaiian/Pacific Islander	50	1.9%	149.4	21	2.1%	135.7	29	1.7%	161.3
Unknown/Other	461	17.0%	N/A	156	15.3%	N/A	303	18.0%	N/A
Total	2,697	100.0%	573.9	1,015	100.0%	429.7	1,676	100.0%	717.0
Age Group									
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	9	0.3%	28.3	0	0.0%	0.0	9	0.5%	58.8
15-19	584	21.7%	1,785.2	139	13.7%	831.3	444	26.5%	2,776.2
20-24	1,073	39.8%	3,283.4	366	36.1%	2,144.1	704	42.0%	4,510.2
25-29	519	19.2%	1,567.3	236	23.2%	1,405.2	282	16.8%	1,728.0
30-34	248	9.2%	752.8	128	12.6%	769.1	119	7.1%	730.0
35-39	119	4.4%	375.7	53	5.2%	330.0	66	4.0%	422.6
40-44	52	1.9%	183.0	30	3.0%	209.1	22	1.3%	156.4
45-54	65	2.4%	116.4	41	4.0%	144.6	24	1.4%	87.3
55-64	24	0.9%	39.8	19	1.9%	63.5	5	0.3%	16.4
65+	4	0.2%	5.5	3	0.3%	8.8	1	0.1%	2.6
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	2,697	100.0%	573.9	1,015	100.0%	429.7	1,676	100.0%	717.0

Source: Nevada State Health Division NEDSS-Based System (NBS), data as of December 2020.

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



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

	Total			Male			Female		
	N	%*	Rate	N	%*	Rate	N	%*	Rate
Race/Ethnicity									
White, non-Hispanic	391	44.8%	132.2	236	43.8%	158.6	155	46.7%	105.5
Black, non-Hispanic	123	14.1%	1,011.9	98	18.2%	1,459.0	25	7.5%	459.7
Hispanic	213	24.4%	175.6	131	24.3%	212.6	82	24.7%	137.5
American Indian/Alaska Native	13	1.5%	175.9	4	0.7%	111.3	9	2.7%	237.1
Asian/Hawaiian/Pacific Islander	10	1.2%	29.9	4	0.7%	25.8	6	1.8%	33.4
Unknown/Other	122	14.0%	N/A	66	12.3%	N/A	55	16.6%	N/A
Total	872	100.0%	185.5	539	100.0%	228.2	332	100.0%	142.0
Age Group									
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	3	0.3%	9.4	1	0.2%	6.1	2	0.6%	13.1
15-19	89	10.2%	272.1	33	6.1%	197.4	56	16.9%	350.2
20-24	168	19.3%	514.1	88	16.3%	515.5	80	24.1%	512.5
25-29	178	20.4%	537.5	124	23.0%	738.3	54	16.3%	330.9
30-34	175	20.1%	531.2	116	21.5%	697.0	58	17.5%	355.8
35-39	104	11.9%	328.3	69	12.8%	429.7	35	10.5%	224.1
40-44	67	7.7%	235.8	42	7.8%	292.7	25	7.5%	177.8
45-54	63	7.2%	112.8	49	9.1%	172.8	14	4.2%	50.9
55-64	23	2.7%	38.1	16	3.0%	53.5	7	2.1%	23.0
65+	2	0.2%	2.7	1	0.2%	2.9	1	0.3%	2.6
Unknown	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	872	100.0%	185.5	539	100.0%	228.2	332	100.0%	142.0

Source: Nevada State Health Division NEDSS-Based System (NBS), data as of December 2020.

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



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

	Total			Male			Female		
	N	%*	Rate	N	%*	Rate	N	%*	Rate
Race/Ethnicity									
White, non-Hispanic	95	58.7%	32.1	62	55.4%	41.7	33	66.0%	22.5
Black, non-Hispanic	25	15.4%	205.7	21	18.8%	312.6	4	8.0%	73.5
Hispanic	32	19.8%	26.4	22	19.6%	35.7	10	20.0%	16.8
American Indian/Alaska Native	1	0.6%	13.5	0	0.0%	0.0	1	2.0%	26.3
Asian/Hawaiian/Pacific Islander	1	0.6%	3.0	0	0.0%	0.0	1	2.0%	5.6
Unknown/Other	8	4.9%	N/A	7	6.2%	N/A	1	2.0%	N/A
Total	162	100.0%	34.5	112	100.0%	47.4	50	100.0%	21.4
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	5	3.0%	15.3	3	2.7%	17.9	2	4.0%	12.5
20-24	16	9.9%	49.0	12	10.7%	70.3	4	8.0%	25.6
25-29	25	15.4%	75.5	17	15.2%	101.2	8	16.0%	49.0
30-34	28	17.3%	85.0	18	16.1%	108.2	10	20.0%	61.3
35-39	27	16.7%	85.2	18	16.1%	112.1	9	18.0%	57.6
40-44	22	13.6%	77.4	13	11.6%	90.6	9	18.0%	64.0
45-54	28	17.3%	50.1	23	20.5%	81.1	5	10.0%	18.2
55-64	10	6.2%	16.6	8	7.1%	26.8	2	4.0%	6.6
65+	1	0.6%	1.4	0	0.0%	0.0	1	2.0%	2.6
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	162	100.0%	34.5	112	100.0%	47.4	50	100.0%	21.4

Source: Nevada State Health Division NEDSS-Based System (NBS), data as of December 2020.

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



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

	Total			Male			Female		
	N	%*	Rate	N	%*	Rate	N	%*	Rate [§]
Race/Ethnicity									
White, non-Hispanic	48	42.9%	16.2	35	44.3%	23.5	13	39.4%	8.9
Black, non-Hispanic	17	15.2%	139.9	12	15.2%	178.7	5	15.2%	91.9
Hispanic	37	33.0%	30.5	27	34.2%	43.8	10	30.3%	16.8
American Indian/Alaska Native	3	2.7%	40.6	1	1.3%	27.8	2	6.1%	52.7
Asian/Hawaiian/Pacific Islander	1	0.9%	3.0	1	1.3%	6.5	0	0.0%	0.0
Unknown/Other	6	5.3%	N/A	3	3.7%	N/A	3	9.0%	N/A
Total	112	100.0%	23.8	79	100.0%	33.4	33	100.0%	14.1
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	1	0.9%	3.1	0	0.0%	0.0	1	3.0%	6.3
20-24	17	15.2%	52.0	8	10.1%	46.9	9	27.3%	57.7
25-29	26	23.2%	78.5	19	24.0%	113.1	7	21.2%	42.9
30-34	21	18.7%	63.7	13	16.5%	78.1	8	24.2%	49.1
35-39	14	12.5%	44.2	12	15.2%	74.7	2	6.1%	12.8
40-44	15	13.4%	52.8	13	16.5%	90.6	2	6.1%	14.2
45-54	15	13.4%	26.9	11	13.9%	38.8	4	12.1%	14.6
55-64	2	1.8%	3.3	2	2.5%	6.7	0	0.0%	0.0
65+	1	0.9%	1.4	1	1.3%	2.9	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	112	100.0%	23.8	79	100.0%	33.4	33	100.0%	14.1

Source: Nevada State Health Division NEDSS-Based System (NBS), data as of December 2020.

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