



NEVADA 2023 SEXUALLY TRANSMITTED DISEASE (STD) FAST FACTS

OFFICE OF STATE EPIDEMIOLOGY

Sexually Transmitted Disease (STD) Prevention and Control Program

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NEVADA DIVISION of PUBLIC
and BEHAVIORAL HEALTH



THE OFFICE OF STATE
Epidemiology
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PURPOSE

The purpose of the *Nevada 2023 Sexually Transmitted Disease (STD) Fast Facts* report is to provide an analysis of all STDs reported in 2023 in Nevada. This annual publication serves 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, 2023, to January 31, 2024, and was obtained from the EpiTrax System. 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 2023 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 2022 population projections from the Nevada State Demographer vintage 2023 data. 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 2022 population projections from the Nevada State Demographer.

RC (Rate Change) is the difference in rates between 2022 and 2023 data divided by the 2022 data.

RD (Rate Difference) is the difference in incidence rates between 2022 and 2023 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, 2023

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	193	1.2%	326.9	69	1.0%	245.4	124	1.4%	401.1
Churchill	82	0.5%	307.9	32	0.5%	246.3	50	0.5%	366.5
Clark	12,563	79.7%	525.2	5,387	81.7%	452.4	7,163	78.3%	596.3
Douglas	78	0.5%	145.8	25	0.4%	95.8	53	0.6%	193.4
Elko	177	1.1%	313.7	55	0.8%	192.3	122	1.3%	438.5
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	6	0.0%	317.8	2	0.0%	203.4	4	0.0%	442.2
Humboldt	34	0.2%	190.3	8	0.1%	88.2	26	0.3%	295.8
Lander	20	0.1%	321.3	10	0.2%	323.8	10	0.1%	318.9
Lincoln	4	0.0%	80.3	1	0.0%	37.1	3	0.0%	131.1
Lyon	171	1.1%	278.0	55	0.8%	179.4	116	1.3%	375.8
Mineral	9	0.1%	185.7	4	0.1%	164.2	5	0.1%	207.4
Nye	86	0.5%	165.1	37	0.6%	141.7	49	0.5%	188.7
Pershing	8	0.1%	109.1	3	0.0%	66.1	5	0.1%	178.7
Storey	8	0.1%	174.2	3	0.0%	121.9	5	0.1%	234.7
Washoe	2,298	14.6%	449.2	895	13.6%	349.1	1,398	15.3%	547.8
White Pine	29	0.2%	286.1	11	0.2%	194.4	18	0.2%	401.9
Total	15,766	100.0%	481.9	6,597	100.0%	404.4	9,151	100.0%	557.8

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX, DATA AS OF FEBRUARY 2024.

*NEVADA RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 DATA.

DUE TO CASES WITH UNKNOWN SEX, MALE AND FEMALE COLUMNS MAY NOT TOTAL WITHIN THE TOTAL COLUMN.

CHLAMYDIA CASES IN NEVADA BY RACE/ETHNICITY AND SEX, 2023

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	3,125	19.8%	197.1	1,272	19.3%	159.4	1,851	20.2%	235.1
Black, non-Hispanic	2,962	18.8%	980.9	1,432	21.7%	942.7	1,530	16.7%	1,019.5
Hispanic	3,595	22.8%	354.1	1,547	23.5%	302.8	2,048	22.4%	406.1
American Indian/Alaska Native	50	0.3%	141.4	20	0.3%	116.6	30	0.3%	164.8
Asian/Hawaiian/Pacific Islander	648	4.1%	193.9	272	4.1%	177.1	374	4.1%	207.1
Unknown/Other	5,386	34.2%	-	2,054	31.1%	-	3,318	36.3%	-
Total	15,766	100.0%	481.9	6,597	100.0%	404.4	9,151	100.0%	557.8

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX, DATA AS OF FEBRUARY 2024.

*NEVADA RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 DATA.

DUE TO CASES WITH UNKNOWN SEX, MALE AND FEMALE COLUMNS MAY NOT TOTAL WITHIN THE TOTAL COLUMN.

Chlamydia Cases in Nevada by Age and Sex, 2023

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
<9	2	0.0%	0.5	1	0.0%	0.5	1	0.0%	0.5
10-14	65	0.4%	31.9	9	0.1%	8.6	56	0.6%	56.4
15-19	2,848	18.1%	1,229.5	807	12.2%	684.5	2,039	22.3%	1,792.7
20-24	4,886	31.0%	2,145.0	1,658	25.1%	1,405.8	3,221	35.2%	2,932.3
25-29	3,101	19.7%	1,348.6	1,372	20.8%	1,169.1	1,725	18.9%	1,532.3
30-34	2,102	13.3%	884.1	1,087	16.5%	900.5	1,010	11.0%	862.9
35-39	1,151	7.3%	526.8	650	9.9%	585.7	501	5.5%	465.9
40-44	677	4.3%	317.2	386	5.9%	362.6	291	3.2%	271.9
45-54	650	4.1%	154.7	427	6.5%	201.6	223	2.4%	107.1
55-64	232	1.5%	58.8	166	2.5%	84.5	66	0.7%	33.2
65+	38	0.2%	7.3	30	0.5%	12.7	8	0.1%	2.8
Unknown	14	0.1%	-	4	0.1%	-	10	0.1%	-
Total	15,766	100.0%	481.9	6,597	100.0%	404.4	9,151	100.0%	557.8

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX, DATA AS OF FEBRUARY 2024.

*NEVADA RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 DATA.

DUE TO CASES WITH UNKNOWN SEX, MALE AND FEMALE COLUMNS MAY NOT TOTAL WITHIN THE TOTAL COLUMN.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY COUNTY, 2022 TO 2023

Resident County	2022	2023	% Change	Rate Change
Carson City	238	193	-18.9%	-76.2
Churchill	89	82	-7.9%	-26.3
Clark	12,791	12,563	-1.8%	-9.5
Douglas	80	78	-2.5%	-3.7
Elko	193	177	-8.3%	-28.4
Esmeralda	0	0	0.0%	0.0
Eureka	2	6	200.0%	211.9
Humboldt	47	34	-27.7%	-72.8
Lander	16	20	25.0%	64.3
Lincoln	5	4	-20.0%	-20.1
Lyon	145	171	17.9%	42.3
Mineral	15	9	-40.0%	-123.8
Nye	81	86	6.2%	9.6
Pershing	10	8	-20.0%	-27.3
Storey	6	8	33.3%	43.6
Washoe	2,448	2,298	-6.1%	-29.3
White Pine	23	29	26.1%	59.2
Total	16,189	15,766	-2.6%	-12.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX, DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY RACE/ETHNICITY, 2022 TO 2023

Race/Ethnicity	2022	2023	% Change	Rate Change
White, non-Hispanic	3,100	3,125	0.8%	1.6
Black, non-Hispanic	2,805	2,962	5.6%	52.0
Hispanic	3,391	3,595	6.0%	20.1
American Indian/Alaska Native	80	50	-37.5%	-84.8
Asian/Hawaiian/Pacific Islander	607	648	6.8%	12.3
Unknown/Other	6,206	5,386	-13.2%	-
Total	16,189	15,766	-2.6%	-12.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX, DATA AS OF FEBRUARY 2024.

*NEVADA RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 DATA.

PERCENT CHANGE IN CHLAMYDIA CASES IN NEVADA BY AGE, 2022 TO 2023

Age	2022	2023	% Change	Rate Change
<9	8	2	-75.0%	-1.6
10-14	70	65	-7.1%	-2.5
15-19	2,845	2,848	0.1%	1.3
20-24	5,168	4,886	-5.5%	-123.8
25-29	3,311	3,101	-6.3%	-91.3
30-34	2,143	2,102	-1.9%	-17.2
35-39	1,162	1,151	-0.9%	-5.0
40-44	630	677	7.5%	22.0
45-54	594	650	9.4%	13.3
55-64	220	232	5.5%	3.0
65+	32	38	18.8%	1.2
Unknown	6	14	133.3%	-
Total	16,189	15,766	-2.6%	-12.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

GONORRHEA CASES IN NEVADA BY COUNTY AND SEX, 2023

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	34	0.5%	57.6	21	0.5%	74.7	13	0.6%	42.0
Churchill	9	0.1%	33.8	5	0.1%	38.5	3	0.1%	22.0
Clark	5,768	88.2%	241.1	4,028	89.3%	338.2	1,737	85.9%	144.6
Douglas	15	0.2%	28.0	9	0.2%	34.5	6	0.3%	21.9
Elko	37	0.6%	65.6	18	0.4%	62.9	19	0.9%	68.3
Esmeralda	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Eureka	1	0.0%	53.0	1	0.0%	101.7	0	0.0%	0.0
Humboldt	8	0.1%	44.8	4	0.1%	44.1	4	0.2%	45.5
Lander	1	0.0%	16.1	0	0.0%	0.0	1	0.0%	31.9
Lincoln	2	0.0%	40.1	1	0.0%	37.1	1	0.0%	43.7
Lyon	16	0.2%	26.0	10	0.2%	32.6	6	0.3%	19.4
Mineral	1	0.0%	20.6	1	0.0%	41.0	0	0.0%	0.0
Nye	29	0.4%	55.7	20	0.4%	76.6	9	0.4%	34.7
Pershing	2	0.0%	27.3	0	0.0%	0.0	2	0.1%	71.5
Storey	2	0.0%	43.6	0	0.0%	0.0	2	0.1%	93.9
Washoe	607	9.3%	118.7	389	8.6%	151.7	216	10.7%	84.6
White Pine	6	0.1%	59.2	3	0.1%	53.0	3	0.1%	67.0
Total	6,538	100.0%	199.8	4,510	100.0%	276.5	2,022	100.0%	123.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*NEVADA RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2023

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	1,402	21.4%	88.4	923	20.5%	115.7	477	23.6%	60.6
Black, non-Hispanic	1,831	28.0%	606.4	1,299	28.8%	855.2	532	26.3%	354.5
Hispanic	1,391	21.3%	137.0	1,090	24.2%	213.4	301	14.9%	59.7
American Indian/Alaska Native	21	0.3%	59.4	13	0.3%	75.8	8	0.4%	43.9
Asian/Hawaiian/Pacific Islander	235	3.6%	70.3	185	4.1%	120.5	50	2.5%	27.7
Unknown/Other	1,658	25.4%	-	1,000	22.2%	-	654	32.3%	-
Total	6,538	100.0%	199.8	4,510	100.0%	276.5	2,022	100.0%	123.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2023

Age Group	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
< 9	2	0.0%	0.5	2	0.0%	1.0	0	0.0%	0.0
10-14	17	0.3%	8.3	3	0.1%	2.9	14	0.7%	14.1
15-19	790	12.1%	341.1	390	8.6%	330.8	400	19.8%	351.7
20-24	1,345	20.6%	590.5	804	17.8%	681.7	540	26.7%	491.6
25-29	1,186	18.1%	515.8	842	18.7%	717.5	343	17.0%	304.7
30-34	1,159	17.7%	487.5	883	19.6%	731.5	274	13.6%	234.1
35-39	777	11.9%	355.6	603	13.4%	543.3	173	8.6%	160.9
40-44	489	7.5%	229.1	364	8.1%	342.0	125	6.2%	116.8
45-54	506	7.7%	120.4	396	8.8%	187.0	109	5.4%	52.3
55-64	221	3.4%	56.0	185	4.1%	94.2	36	1.8%	18.1
65+	43	0.7%	8.3	36	0.8%	15.2	7	0.3%	2.5
Unknown	3	0.0%	-	2	0.0%	-	1	0.0%	-
Total	6,538	100.0%	199.8	4,510	100.0%	276.5	2,022	100.0%	123.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2022 TO 2023

Resident County	2022	2023	% Change	Rate Change
Carson City	35	34	-2.9%	-1.7
Churchill	19	9	-52.6%	-37.5
Clark	6,389	5,768	-9.7%	-26.0
Douglas	11	15	36.4%	7.5
Elko	34	37	8.8%	5.3
Esmeralda	0	0	0.0%	0.0
Eureka	0	1	#DIV/0!	53.0
Humboldt	8	8	0.0%	0.0
Lander	8	1	-87.5%	-112.4
Lincoln	3	2	0.0%	-20.1
Lyon	34	16	-52.9%	-29.3
Mineral	4	1	-75.0%	-61.9
Nye	20	29	45.0%	17.3
Pershing	2	2	0.0%	0.0
Storey	1	2	100.0%	21.8
Washoe	824	607	-26.3%	-42.4
White Pine	0	6	#DIV/0!	59.2
Total	7,392	6,538	-11.6%	-26.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN GONORRHEA CASES IN NEVADA BY RACE/ETHNICITY, 2022 TO 2023

Race/Ethnicity	2022	2023	% Change	Rate Change
White, non-Hispanic	1,536	1,402	-8.7%	-8.5
Black, non-Hispanic	1,985	1,831	-7.8%	-51.0
Hispanic	1,499	1,391	-7.2%	-10.6
American Indian/Alaska Native	47	21	-55.3%	-73.5
Asian/Hawaiian/Pacific Islander	222	235	5.9%	3.9
Unknown/Other	2,103	1,658	-21.2%	-
Total	7,392	6,538	-11.6%	-26.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN GONORRHEA CASES IN NEVADA BY AGE, 2022 TO 2023

Age	2022	2023	% Change	Rate Change
<9	5	2	-60.0%	-0.8
10-14	27	17	-37.0%	-4.9
15-19	808	790	-2.2%	-7.8
20-24	1,591	1,345	-15.5%	-108.0
25-29	1,440	1,186	-17.6%	-110.5
30-34	1,311	1,159	-11.6%	-63.9
35-39	859	777	-9.5%	-37.5
40-44	555	489	-11.9%	-30.9
45-54	546	506	-7.3%	-9.5
55-64	213	221	3.8%	2.0
65+	35	43	22.9%	1.5
Unknown	2	3	0.0%	-
Total	7,392	6,538	-11.6%	-26.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY COUNTY AND SEX, 2023

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	7	1.0%	11.9	6	1.1%	21.3	1	0.6%	3.2
Churchill	4	0.6%	15.0	1	0.2%	7.7	3	1.8%	22.0
Clark	554	76.4%	23.2	445	79.2%	37.4	109	66.9%	9.1
Douglas	2	0.3%	3.7	1	0.2%	3.8	1	0.6%	3.6
Elko	1	0.1%	1.8	1	0.2%	3.5	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	1	0.1%	5.6	0	0.0%	0.0	1	0.6%	11.4
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	4	0.6%	6.5	2	0.4%	6.5	2	1.2%	6.5
Mineral	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nye	3	0.4%	5.8	2	0.4%	7.7	1	0.6%	3.9
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	148	20.4%	28.9	103	18.3%	40.2	45	27.6%	17.6
White Pine	1	0.1%	9.9	1	0.2%	17.7	0	0.0%	0.0
Total	725	100.0%	22.2	562	100.0%	34.5	163	100.0%	9.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

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^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, 2023

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	239	33.0%	15.1	171	30.4%	21.4	68	41.7%	8.6
Black, non-Hispanic	218	30.1%	72.2	175	31.1%	115.2	43	26.4%	28.7
Hispanic	213	29.4%	21.0	173	30.8%	33.9	40	24.5%	7.9
American Indian/Alaska Native	1	0.1%	2.8	1	0.2%	5.8	0	0.0%	0.0
Asian/Hawaiian/Pacific Islander	31	4.3%	9.3	26	4.6%	16.9	5	3.1%	2.8
Unknown/Other	23	3.2%	-	16	2.8%	-	7	4.3%	-
Total	725	100.0%	22.2	562	100.0%	34.5	163	100.0%	9.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2023.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2023

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	19	2.6%	8.2	11	2.0%	9.3	8	4.9%	7.0
20-24	89	12.3%	39.1	63	11.2%	53.4	26	16.0%	23.7
25-29	121	16.7%	52.6	89	15.8%	75.8	32	19.6%	28.4
30-34	129	17.8%	54.3	106	18.9%	87.8	23	14.1%	19.7
35-39	108	14.9%	49.4	74	13.2%	66.7	34	20.9%	31.6
40-44	78	10.8%	36.5	64	11.4%	60.1	14	8.6%	13.1
45-54	105	14.5%	25.0	85	15.1%	40.1	20	12.3%	9.6
55-64	63	8.7%	16.0	57	10.1%	29.0	6	3.7%	3.0
65+	13	1.8%	2.5	13	2.3%	5.5	0	0.0%	0.0
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-
Total	725	100.0%	22.2	562	100.0%	34.5	163	100.0%	9.9

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2022 TO 2023

Resident County	2022	2023	% Change	Rate Change
Carson City	11	7	-36.4%	-6.8
Churchill	2	4	0.0%	7.5
Clark	708	554	-21.8%	-6.4
Douglas	4	2	-50.0%	-3.7
Elko	5	1	-80.0%	-7.1
Esmeralda	0	0	0.0%	0.0
Eureka	0	0	0.0%	0.0
Humboldt	0	1	#DIV/0!	5.6
Lander	0	0	0.0%	0.0
Lincoln	0	0	0.0%	0.0
Lyon	6	4	-33.3%	-3.3
Mineral	1	0	-100.0%	-20.6
Nye	9	3	-66.7%	-11.5
Pershing	1	0	0.0%	-13.6
Storey	1	0	-100.0%	-21.8
Washoe	153	148	-3.3%	-1.0
White Pine	1	1	0.0%	0.0
Total	902	725	-19.6%	-5.4

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY, 2022 TO 2023

Race/Ethnicity	2022	2023	% Change	Rate Change
White, non-Hispanic	322	239	-25.8%	-5.2
Black, non-Hispanic	285	218	-23.5%	-22.2
Hispanic	216	213	-1.4%	-0.3
American Indian/Alaska Native	14	1	-92.9%	-36.8
Asian/Hawaiian/Pacific Islander	33	31	-6.1%	-0.6
Unknown/Other	32	23	-28.1%	-
Total	902	725	-19.6%	-5.4

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN PRIMARY & SECONDARY SYPHILIS CASES IN NEVADA BY AGE, 2022 TO 2023

Age	2022	2023	% Change	Rate Change
<9	1	0	0.0%	-0.3
10-14	0	0	0.0%	0.0
15-19	26	19	-26.9%	-3.0
20-24	111	89	-19.8%	-9.7
25-29	162	121	-25.3%	-17.8
30-34	181	129	-28.7%	-21.9
35-39	129	108	-16.3%	-9.6
40-44	98	78	-20.4%	-9.4
45-54	111	105	-5.4%	-1.4
55-64	64	63	-1.6%	-0.3
65+	18	13	-27.8%	-1.0
Unknown	1	0	0.0%	-
Total	902	725	-19.6%	-5.4

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

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

EARLY LATENT SYPHILIS CASES IN NEVADA BY COUNTY AND SEX, 2023

Resident County at Diagnosis	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
Carson City	2	0.3%	3.4	1	0.2%	3.6	1	0.7%	3.2
Churchill	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Clark	631	90.7%	26.4	503	92.5%	42.2	128	84.2%	10.7
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	2	0.3%	3.3	2	0.4%	6.5	0	0.0%	0.0
Mineral	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nye	0	0.0%	0.0	0	0.0%	0.0	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	61	8.8%	11.9	38	7.0%	14.8	23	15.1%	9.0
White Pine	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	696	100.0%	21.3	544	100.0%	33.3	152	100.0%	9.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2023

Race/Ethnicity	Total			Male			Female		
	N	%	Rate*	n	%	Rate*	n	%	Rate*
White, non-Hispanic	196	28.2%	12.4	140	25.7%	17.5	56	36.8%	7.1
Black, non-Hispanic	197	28.3%	65.2	145	26.7%	95.5	52	34.2%	34.7
Hispanic	247	35.5%	24.3	211	38.8%	41.3	36	23.7%	7.1
American Indian/Alaska Native	3	0.4%	8.5	2	0.4%	11.7	1	0.7%	5.5
Asian/Hawaiian/Pacific Islander	36	5.2%	10.8	33	6.1%	21.5	3	2.0%	1.7
Unknown/Other	17	2.4%	-	13	2.4%	-	4	2.6%	-
Total	696	100.0%	21.3	544	100.0%	33.3	152	100.0%	9.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2023

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	2	0.3%	1.0	0	0.0%	0.0	2	1.3%	2.0
15-19	11	1.6%	4.7	5	0.9%	4.2	6	3.9%	5.3
20-24	69	9.9%	30.3	42	7.7%	35.6	27	17.8%	24.6
25-29	99	14.2%	43.1	75	13.8%	63.9	24	15.8%	21.3
30-34	134	19.3%	56.4	108	19.9%	89.5	26	17.1%	22.2
35-39	129	18.5%	59.0	92	16.9%	82.9	37	24.3%	34.4
40-44	82	11.8%	38.4	67	12.3%	62.9	15	9.9%	14.0
45-54	104	14.9%	24.8	91	16.7%	43.0	13	8.6%	6.2
55-64	57	8.2%	14.4	55	10.1%	28.0	2	1.3%	1.0
65+	9	1.3%	1.7	9	1.7%	3.8	0	0.0%	0.0
Unknown	0	0.0%	-	0	0.0%	-	0	0.0%	-
Total	696	100.0%	21.3	544	100.0%	33.3	152	100.0%	9.3

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

*RATES PER 100,000 POPULATION WERE CALCULATED USING 2022 POPULATION PROJECTIONS FROM THE NEVADA STATE DEMOGRAPHER VINTAGE 2023 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, 2022 TO 2023

Resident County	2022	2023	% Change	Rate Change
Carson City	3	2	-33.3%	-1.7
Churchill	0	0	0.0%	0.0
Clark	729	631	-13.4%	-4.1
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	0	2	#DIV/0!	3.3
Mineral	0	0	0.0%	0.0
Nye	0	0	#DIV/0!	0.0
Pershing	0	0	0.0%	0.0
Storey	0	0	0.0%	0.0
Washoe	97	61	-37.1%	-7.0
White Pine	0	0	0.0%	0.0
Total	829	696	-16.0%	-4.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN EARLY LATENT SYPHILIS CASES IN NEVADA BY RACE/ETHNICITY, 2022 TO 2023

Race/Ethnicity	2022	2023	% Change	Rate Change
White, non-Hispanic	243	196	-19.3%	-3.0
Black, non-Hispanic	262	197	-24.8%	-21.5
Hispanic	268	247	-7.8%	-2.1
American Indian/Alaska Native	9	3	-66.7%	-17.0
Asian/Hawaiian/Pacific Islander	36	36	0.0%	0.0
Unknown/Other	11	17	54.5%	-
Total	829	696	-16.0%	-4.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

PERCENT CHANGE IN EARLY LATENT SYPHILIS CASES IN NEVADA BY AGE, 2022 TO 2023

Age	2022	2023	% Change	Rate Change
<9	0	0	0.0%	0.0
10-14	0	2	0.0%	1.0
15-19	20	11	-45.0%	-3.9
20-24	80	69	-13.8%	-4.8
25-29	144	99	-31.3%	-19.6
30-34	188	134	-28.7%	-22.7
35-39	133	129	-3.0%	-1.8
40-44	82	82	0.0%	0.0
45-54	108	104	-3.7%	-1.0
55-64	60	57	-5.0%	-0.8
65+	14	9	-35.7%	-1.0
Unknown	0	0	0.0%	-
Total	829	696	-16.0%	-4.1

SOURCE: DIVISION OF PUBLIC AND BEHAVIORAL HEALTH, EPITRAX DATA AS OF FEBRUARY 2024.

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

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