

Nevada

2015 STD Fast Facts



Division of Public and Behavioral Health

Office of Public Health Informatics and Epidemiology

Sexually Transmitted Disease (STD) Prevention and Control Program




Brian Sandoval, Governor
State of Nevada

Amy Roukie, MBA, Administrator
Division of Public and Behavioral Health

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

John M. DiMuro, DO, MBA
Chief Medical Officer

	Division of Public and Behavioral Health, STD Prevention and Control Program Chlamydia Cases in Nevada, 2015								
	Total			Male			Female		
	n	%	Rate*	n	%	Rate*	n	%	Rate*
Resident County at Diagnosis									
Clark	10,048	77.7%	479.4	3,138	75.6%	298.2	6,885	78.7%	659.9
Washoe	2,033	15.7%	461.1	757	18.2%	340.9	1,272	14.5%	581.1
Carson/Douglas/Lyon	511	4.0%	325.8	144	3.5%	183.3	367	4.2%	468.8
All Other Counties**	329	2.5%	182.3	111	2.7%	118.5	217	2.5%	250.0
Total***	12,924	100.0%	449.7	4,151	100.0%	286.9	8,743	100.0%	612.5
Race/Ethnicity									
White, non-Hispanic	2,785	21.5%	182.0	967	23.3%	124.8	1,818	20.8%	240.5
Black, non-Hispanic	1,872	14.5%	769.9	670	16.1%	547.6	1,198	13.7%	991.8
Hispanic	2,390	18.5%	294.6	795	19.2%	191.9	1,592	18.2%	401.0
American Indian/Alaska Native	131	1.0%	402.9	37	0.9%	227.6	94	1.1%	578.3
Asian/Hawaiian/Pacific Islander	410	3.2%	159.8	120	2.9%	100.6	290	3.3%	211.2
Unknown/Other****	5,336	41.3%	NA	1,562	37.6%	NA	3,751	42.9%	NA
Total***	12,924	100.0%	449.7	4,151	100.0%	286.9	8,743	100.0%	612.5
Age Group†									
< 9	5	0.0%	1.3	1	0.0%	0.5	3	0.0%	1.6
10-14	92	0.7%	48.1	12	0.3%	12.2	80	0.9%	86.2
15-19	2,856	22.1%	1,561.6	614	14.8%	652.3	2,239	25.6%	2,522.7
20-24	4,844	37.5%	2,467.1	1,338	32.2%	1,319.2	3,486	39.9%	3,672.7
25-29	2,534	19.6%	1,274.8	976	23.5%	957.6	1,554	17.8%	1,604.4
30-34	1,206	9.3%	642.5	519	12.5%	543.9	685	7.8%	742.2
35-39	646	5.0%	316.8	289	7.0%	279.4	357	4.1%	355.3
40-44	328	2.5%	166.7	164	4.0%	162.3	164	1.9%	171.4
45-54	315	2.4%	80.6	175	4.2%	87.5	140	1.6%	73.3
55-64	77	0.6%	22.4	51	1.2%	30.1	26	0.3%	15.0
65+	19	0.1%	4.8	11	0.3%	5.9	8	0.1%	3.7
Unknown****	2	0.0%	NA	1	0.0%	NA	1	0.0%	NA
Total***	12,924	100.0%	449.7	4,151	100.0%	286.9	8,743	100.0%	612.5

Source: Division of Public and Behavioral Health, Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of July 2016.


*Crude rates per 100,000 population were calculated using 2015 population projections from the Nevada State Demographer vintage 2015 data.

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

***Count totals reflect all Nevada cases and include those whose resident county and gender are unknown.

****Rates are unavailable for unknown/other race/ethnicity category and unknown age Group. (32% of all data). Caution is necessary when interpreting rates of diseases when unknown race/ethnicity cases account for a large proportion of disease.

†Reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because the numbers have underlying relative standard errors greater than 30% and are considered unreliable.

	Division of Public and Behavioral Health, STD Prevention and Control Program Gonorrhea Cases in Nevada, 2015								
	Total			Male			Female		
	n	%	Rate*	n	%	Rate*	n	%	Rate*
Resident County at Diagnosis									
Clark	2,975	82.0%	141.9	1,837	82.8%	174.5	1,129	80.5%	108.2
Washoe	547	15.1%	124.1	311	14.0%	140.1	235	16.8%	107.4
Carson/Douglas/Lyon	52	1.4%	33.2	32	1.4%	40.7	20	1.4%	25.5
All Other Counties**	55	1.5%	30.5	37	1.7%	39.5	18	1.3%	20.7
Total***	3,630	100.0%	126.3	2,218	100.0%	153.3	1,402	100.0%	98.2
Race/Ethnicity†									
White, non-Hispanic	803	22.1%	52.5	492	22.2%	63.5	311	22.2%	41.1
Black, non-Hispanic	833	22.9%	342.6	543	24.5%	443.8	287	20.5%	237.6
Hispanic	537	14.8%	66.2	355	16.0%	85.7	181	12.9%	45.6
American Indian/Alaska Native	21	0.6%	64.6	11	0.5%	67.7	10	0.7%	61.5
Asian/Hawaiian/Pacific Islander	72	2.0%	28.1	48	2.2%	40.2	24	1.7%	17.5
Unknown/Other	1,364	37.6%	NA	769	34.7%	NA	589	42.0%	NA
Total	3,630	100.0%	126.3	2,218	100.0%	153.3	1,402	100.0%	98.2
Age Group†									
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	13	0.4%	6.8	2	0.1%	2.0	11	0.8%	11.9
15-19	484	13.3%	264.6	204	9.2%	216.7	279	19.9%	314.4
20-24	953	26.3%	485.4	532	24.0%	524.5	417	29.7%	439.3
25-29	841	23.2%	423.1	540	24.3%	529.8	299	21.3%	308.7
30-34	479	13.2%	255.2	330	14.9%	345.9	149	10.6%	161.4
35-39	321	8.8%	157.4	202	9.1%	195.3	118	8.4%	117.4
40-44	210	5.8%	106.7	153	6.9%	151.4	57	4.1%	59.6
45-54	231	6.4%	59.1	176	7.9%	88.0	54	3.9%	28.3
55-64	84	2.3%	24.5	67	3.0%	39.5	16	1.1%	9.2
65+	13	0.4%	3.3	12	0.5%	6.5	1	0.1%	0.5
Unknown****	1	0.0%	NA	0	0.0%	NA	1	0.1%	NA
Total***	3,630	100.0%	126.3	2,218	100.0%	153.3	1,402	100.0%	98.2

Source: Division of Public and Behavioral Health, Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of March 2016.


*Crude rates per 100,000 population were calculated using 2015 population projections from the Nevada State Demographer vintage 2015 data.

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

***Count totals reflect all Nevada cases and include those whose resident county and gender are unknown.

****Rates are unavailable for unknown/other race/ethnicity category and unknown age Group. (32% of all data). Caution is necessary when interpreting rates of diseases when unknown race/ethnicity cases account for a large proportion of disease.

†Reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because the numbers have underlying relative standard errors greater than 30% and are considered unreliable.

	Division of Public and Behavioral Health, STD Prevention and Control Program Primary & Secondary Syphilis Cases in Nevada, 2015								
	Total			Male			Female		
	n	%	Rate*	n	%	Rate*	n	%	Rate*
Resident County at Diagnosis†									
Clark	305	91.0%	14.6	288	92.3%	27.4	17	73.9%	1.6
Washoe	27	8.1%	6.1	22	7.1%	9.9	5	21.7%	2.3
Carson/Douglas/Lyon	1	0.3%	0.6	1	0.3%	1.3	0	0.0%	0.0
All Other Counties**	2	0.6%	1.1	1	0.3%	1.1	1	4.3%	1.2
Total	335	100.0%	11.7	312	100.0%	21.6	23	100.0%	1.6
Race/Ethnicity†									
White, non-Hispanic	138	41.2%	9.0	131	42.0%	16.9	7	30.4%	0.9
Black, non-Hispanic	74	22.1%	30.4	63	20.2%	51.5	11	47.8%	9.1
Hispanic	89	26.6%	11.0	86	27.6%	20.8	3	13.0%	0.8
American Indian/Alaska Native	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian/Hawaiian/Pacific Islander	18	5.4%	7.0	17	5.4%	14.3	1	4.3%	0.7
Unknown/Other	16	4.8%	NA	15	4.8%	NA	1	4.3%	NA
Total	335	100.0%	11.7	312	100.0%	21.6	23	100.0%	1.6
Age Group†									
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	1	0.3%	0.5	0	0.0%	0.0	1	4.3%	1.1
15-19	14	4.2%	7.7	10	3.2%	10.6	4	17.4%	4.5
20-24	77	23.0%	39.2	72	23.1%	71.0	5	21.7%	5.3
25-29	82	24.5%	41.3	76	24.4%	74.6	6	26.1%	6.2
30-34	49	14.6%	26.1	48	15.4%	50.3	1	4.3%	1.1
35-39	34	10.1%	16.7	31	9.9%	30.0	3	13.0%	3.0
40-44	22	6.6%	11.2	21	6.7%	20.8	1	4.3%	1.0
45-54	43	12.8%	11.0	41	13.1%	20.5	2	8.7%	1.0
55-64	8	2.4%	2.3	8	2.6%	4.7	0	0.0%	0.0
65+	5	1.5%	1.3	5	1.6%	2.7	0	0.0%	0.0
Unknown****	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	335	100.0%	11.7	312	100.0%	21.6	23	100.0%	1.6

Source: Division of Public and Behavioral Health, Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of March 2016.

*Crude rates per 100,000 population were calculated using 2015 population projections from the Nevada State Demographer vintage 2015 data.

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

***Count totals reflect all Nevada cases and include those whose resident county and gender are unknown.

****Rates are unavailable for unknown/other race/ethnicity category and unknown age Group. (32% of all data). Caution is necessary when interpreting rates of diseases when unknown race/ethnicity cases account for a large proportion of disease.

†Reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because the numbers have underlying relative standard errors greater than 30% and are considered unreliable.



**Division of Public and Behavioral Health, STD Prevention and Control Program
Early Latent Syphilis Cases in Nevada, 2015**

	Total			Male			Female		
	n	%	Rate*	n	%	Rate*	n	%	Rate*
Resident County at Diagnosis†									
Clark	413	94.1%	19.7	347	95.1%	33.0	66	89.2%	6.3
Washoe	26	5.9%	5.9	18	4.9%	8.1	8	10.8%	3.7
Carson/Douglas/Lyon	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
All Other Counties**	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	439	100.0%	15.3	365	100.0%	25.2	74	100.0%	5.2
Race/Ethnicity†									
White, non-Hispanic	141	32.1%	9.2	120	32.9%	15.5	21	28.4%	2.8
Black, non-Hispanic	105	23.9%	43.2	77	21.1%	62.9	28	37.8%	23.2
Hispanic	136	31.0%	16.8	120	32.9%	29.0	16	21.6%	4.0
American Indian/Alaska Native	2	0.5%	6.2	2	0.5%	12.3	0	0.0%	0.0
Asian/Hawaiian/Pacific Islander	34	7.7%	13.3	30	8.2%	25.2	4	5.4%	2.9
Unknown/Other	21	4.8%	NA	16	4.4%	NA	5	6.8%	NA
Total	439	100.0%	15.3	365	100.0%	25.2	74	100.0%	5.2
Age Group†									
< 9	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
10-14	1	0.2%	0.5	0	0.0%	0.0	1	1.4%	1.1
15-19	14	3.2%	7.7	9	2.5%	9.6	5	6.8%	5.6
20-24	78	17.8%	39.7	63	17.3%	62.1	15	20.3%	15.8
25-29	93	21.2%	46.8	77	21.1%	75.6	16	21.6%	16.5
30-34	62	14.1%	33.0	50	13.7%	52.4	12	16.2%	13.0
35-39	61	13.9%	29.9	54	14.8%	52.2	7	9.5%	7.0
40-44	37	8.4%	18.8	34	9.3%	33.6	3	4.1%	3.1
45-54	74	16.9%	18.9	62	17.0%	31.0	12	16.2%	6.3
55-64	15	3.4%	4.4	13	3.6%	7.7	2	2.7%	1.2
65+	4	0.9%	1.0	3	0.8%	1.6	1	1.4%	0.5
Unknown ****	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	439	100.0%	15.3	365	100.0%	25.2	74	100.0%	5.2

Source: Division of Public and Behavioral Health, Sexually Transmitted Disease Management Information Systems (STD*MIS), data as of March 2016.

*Crude rates per 100,000 population were calculated using 2015 population projections from the Nevada State Demographer vintage 2015 data.

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

***Count totals reflect all Nevada cases and include those whose resident county and gender are unknown.

****Rates are unavailable for unknown/other race/ethnicity category and unknown age Group. (32% of all data). Caution is necessary when interpreting rates of diseases when unknown race/ethnicity cases account for a large proportion of disease.

†Reported numbers less than 12, as well as estimated numbers (and accompanying rates and trends) based on these numbers, should be interpreted with caution because the numbers have underlying relative standard errors greater than 30% and are considered unreliable.

For more information, contact:

**Elizabeth Kessler
STD and Adult Viral Hepatitis Program Manager
Nevada Department of Health and Human Services
Division of Public and Behavioral Health
Office of Public Health Informatics and Epidemiology
4150 Technology Way, Suite 210
Carson City, NV 89706
Phone: (775)684-5997
ekessler@health.nv.gov**

Recommended Citation:

Office of Public Health Informatics and Epidemiology. Division of Public and Behavioral Health. *2015 STD Fast Facts*. Carson City, Nevada. e1.2. August 2017.

Acknowledgements:

Thank you to all persons who contributed to this publication:

Elizabeth Kessler; Amberlee Baxa, MPH; Chelsi Cheatom, MEd; David Rivas, MPH Candidate; James Kuzhippala, MPH; Joseph Rand, MS; Danika Williams, MPH; Theron Huntamer; Balakrupa Ramachandran, MPH; Susan McElhany, DMD; Kyra Morgan, MS, CHDA; Andrea Rivers.

Funding Source:

The authors would like to recognize the Centers for Disease Control and Prevention (CDC) for their support through Grant Number H25PS004376 for the Nevada STD Prevention and Control Program. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the CDC.