

Five-Year Trend Table for Chlamydia (2012-2016)
State of Colorado
CDPHE STI/HIV/VH Surveillance Program
posted December 2017

Table 1. **Colorado: Chlamydia** reported to the CDPHE by gender, race and age

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	21,631	100.0	20,386	100.0	21,863	100.0	23,857	100.0	25,569	100.0
Population^	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	416.7		386.9		408.6		437.9		461.7	
Gender										
Male	6,155	28.5	6,050	29.7	6,957	31.8	7,706	32.3	8,624	33.7
Female	15,476	71.5	14,336	70.3	14,906	68.2	16,151	67.7	16,945	66.3
Race/Ethnicity										
White - Non Hispanic	6,850	31.7	5,086	24.9	5,473	25.0	5,838	24.5	5,996	23.5
Black - Non Hispanic	2,177	10.1	1,883	9.2	1,841	8.4	1,844	7.7	1,872	7.3
NA/AN - Non Hispanic	187	0.9	155	0.8	167	0.8	191	0.8	194	0.8
Asian/PI - Non Hispanic	277	1.3	211	1.0	208	1.0	230	1.0	265	1.0
Hispanic, all races	5,653	26.1	4,389	21.5	4,813	22.0	5,954	25.0	5,038	19.7
Other	401	1.9	286	1.4	305	1.4	291	1.2	380	1.5
Unknown	6,086	28.1	8,376	41.1	9,056	41.4	9,509	39.9	11,824	46.2
Age Group										
0 - 9	3	0.0	4	0.0	7	0.0	7	0.0	6	0.0
10 -14	174	0.8	145	0.7	136	0.6	131	0.5	131	0.5
15 - 19	6,104	28.2	5,317	26.1	5,390	24.7	5,704	23.9	5,967	23.3
20 - 24	8,413	38.9	8,057	39.5	8,514	38.9	9,060	38.0	9,387	36.7
25 - 29	3,726	17.2	3,679	18.0	4,066	18.6	4,618	19.4	5,198	20.3
30 - 34	1,715	7.9	1,723	8.5	1,930	8.8	2,144	9.0	2,387	9.3
35 - 39	769	3.6	742	3.6	868	4.0	1,016	4.3	1,192	4.7
40 - 44	360	1.7	359	1.8	450	2.1	541	2.3	592	2.3
45 - 54	297	1.4	261	1.3	371	1.7	482	2.0	544	2.1
55 - 64	59	0.3	76	0.4	86	0.4	121	0.5	134	0.5
>65	10	0.0	19	0.1	31	0.1	29	0.1	29	0.1

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for Surveillance (NETSS). Website: <http://www.cdc.gov/ncphi/diss/nndss/netss.htm>

^ Source of the 2012-16 population estimate is the Colorado State Demography Office revised and released November 2017.

**Age category was unknown for 1 in 2012, 4 in 2013, 14 in 2014, 4 in 2015, and 2 in 2016.

Five-Year Trend Table for Gonorrhea (2012-2016)
State of Colorado
CDPHE STI/HIV/VH Surveillance Program
posted December 2017

Table 2. **Colorado: Gonorrhea** reported to the CDPHE by gender, race and age

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	2,822	100.0	2,820	100.0	3,170	100.0	4,387	100.0	5,975	100.0
Population^	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	54.4		53.5		59.3		80.5		107.9	
Gender										
Male	1,460	51.7	1,577	55.9	1,852	58.4	2,555	58.2	3,652	61.1
Female	1,362	48.3	1,243	44.1	1,318	41.6	1,832	41.8	2,323	38.9
Race/Ethnicity										
White - Non Hispanic	800	28.3	868	30.8	1,085	34.2	1,329	30.3	1,700	28.5
Black - Non Hispanic	770	27.3	500	17.7	467	14.7	715	16.3	849	14.2
NA/AN - Non Hispanic	30	1.1	34	1.2	31	1.0	73	1.7	75	1.3
Asian/PI - Non Hispanic	41	1.5	32	1.1	30	0.9	35	0.8	56	0.9
Hispanic, all races	737	26.1	764	27.1	782	24.7	1,128	25.7	1,397	23.4
Other	53	1.9	52	1.8	55	1.7	58	1.3	97	1.6
Unknown	391	13.9	570	20.2	720	22.7	1,049	23.9	1,801	30.1
Age Group										
0 - 9	0	0.0	2	0.1	2	0.1	1	0.0	1	0.0
10 -14	15	0.5	10	0.4	8	0.3	22	0.5	30	0.5
15 - 19	602	21.3	459	16.3	430	13.6	683	15.6	902	15.1
20 - 24	1,028	36.4	978	34.7	1,013	32.0	1,287	29.3	1,596	26.7
25 - 29	542	19.2	591	21.0	751	23.7	953	21.7	1,339	22.4
30 - 34	269	9.5	337	12.0	430	13.6	596	13.6	838	14.0
35 - 39	159	5.6	184	6.5	203	6.4	349	8.0	485	8.1
40 - 44	92	3.3	107	3.8	154	4.9	214	4.9	289	4.8
45 - 54	86	3.0	110	3.9	134	4.2	204	4.7	384	6.4
55 - 64	22	0.8	37	1.3	34	1.1	63	1.4	95	1.6
>65	7	0.2	5	0.2	11	0.3	14	0.3	16	0.3

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for Surveillance (NETSS). Website: <http://www.cdc.gov/ncphi/diss/nndss/netss.htm>

^ Source of the 2012-16 population estimate is the Colorado State Demography Office revised and released November 2017.

**Age category was unknown for 1 in 2015.

Five-Year Trend Table for Primary & Secondary Syphilis (2012-2016)

State of Colorado

CDPHE STI/HIV/VH Surveillance Program

posted December 2017

Table 3. **Colorado: Primary and Secondary Syphilis** reported to the CDPHE by gender, race and age

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	208	100.0	163	100.0	186	100.0	245	100.0	250	100.0
Population^	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	4.0		3.1		3.5		4.5		4.5	
Gender										
Male	205	98.6	159	97.5	180	96.8	239	97.6	234	93.6
Female	3	1.4	4	2.5	6	3.2	6	2.4	16	6.4
Race/Ethnicity										
White - Non Hispanic	120	57.7	94	57.7	95	51.1	141	57.6	136	54.4
Black - Non Hispanic	15	7.2	10	6.1	16	8.6	27	11.0	17	6.8
NA/AN - Non Hispanic	3	1.4	1	0.6	1	0.5	2	0.8	0	0.0
Asian/PI - Non Hispanic	1	0.5	3	1.8	2	1.1	2	0.8	3	1.2
Hispanic, all races	56	26.9	39	23.9	58	31.2	66	26.9	81	32.4
Other	1	0.5	2	1.2	2	1.1	0	0.0	4	1.6
Unknown	12	5.8	14	8.6	12	6.5	7	2.9	9	3.6
Age Group										
0 - 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	2	1.0	1	0.6	8	4.3	7	2.9	6	2.4
20 - 24	28	13.5	33	20.2	46	24.7	36	14.7	30	12.0
25 - 29	27	13.0	26	16.0	36	19.4	46	18.8	63	25.2
30 - 34	37	17.8	26	16.0	29	15.6	40	16.3	35	14.0
35 - 39	28	13.5	17	10.4	18	9.7	32	13.1	36	14.4
40 - 44	31	14.9	22	13.5	21	11.3	29	11.8	24	9.6
45 - 54	44	21.2	26	16.0	23	12.4	39	15.9	45	18.0
55 - 64	10	4.8	11	6.7	3	1.6	14	5.7	11	4.4
>65	1	0.5	1	0.6	2	1.1	2	0.8	0	0.0

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for Surveillance (NETSS). Website: <http://www.cdc.gov/ncphi/diss/nndss/netss.htm>

^ Source of the 2012-16 population estimate is the Colorado State Demography Office revised and released November 2017.

Five-Year Trend Table for Early Latent Syphilis (2012-2016)

State of Colorado

CDPHE STI/HIV/VH Surveillance Program

posted December 2017

Table 4. **Colorado: Early Latent Syphilis** reported to the CDPHE by gender, race and age

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	194	100.0	195	100.0	164	100.0	212	100.0	274	100.0
Population^	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	3.7		3.7		3.1		3.9		4.9	
Gender										
Male	190	97.9	186	95.4	156	95.1	201	94.8	247	90.1
Female	4	2.1	9	4.6	8	4.9	11	5.2	27	9.9
Race/Ethnicity										
White - Non Hispanic	95	49.0	95	48.7	90	54.9	108	50.9	131	47.8
Black - Non Hispanic	20	10.3	29	14.9	18	11.0	30	14.2	34	12.4
NA/AN - Non Hispanic	7	3.6	2	1.0	2	1.2	4	1.9	1	0.4
Asian/PI - Non Hispanic	3	1.5	4	2.1	2	1.2	2	0.9	4	1.5
Hispanic, all races	62	32.0	55	28.2	41	25.0	65	30.7	92	33.6
Other	0	0.0	0	0.0	1	0.6	0	0.0	4	1.5
Unknown	7	3.6	10	5.1	10	6.1	3	1.4	8	2.9
Age Group										
0 - 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	3	1.5	5	2.6	3	1.8	8	3.8	8	2.9
20 - 24	26	13.4	25	12.8	28	17.1	38	17.9	46	16.8
25 - 29	39	20.1	47	24.1	31	18.9	42	19.8	54	19.7
30 - 34	34	17.5	29	14.9	29	17.7	30	14.2	45	16.4
35 - 39	33	17.0	23	11.8	21	12.8	19	9.0	38	13.9
40 - 44	20	10.3	21	10.8	16	9.8	21	9.9	20	7.3
45 - 54	29	14.9	34	17.4	23	14.0	41	19.3	47	17.2
55 - 64	9	4.6	9	4.6	11	6.7	12	5.7	13	4.7
>65	1	0.5	2	1.0	2	1.2	1	0.5	3	1.1

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for Surveillance (NETSS). Website: <http://www.cdc.gov/ncphi/diss/nndss/netss.htm>

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Five-Year Trend Table for Syphilis (2012-2016)
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Table 5. **Colorado: All Stages of Syphilis** reported to the CDPHE by gender, race and age

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	503	100.0	475	100.0	483	100.0	553	100.0	740	100.0
Population^	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	9.7		9.0		9.0		10.2		13.4	
Gender										
Male	481	95.6	447	94.1	449	93.0	521	94.2	663	89.6
Female	22	4.4	28	5.9	34	7.0	32	5.8	77	10.4
Race/Ethnicity										
White - Non Hispanic	253	50.3	236	49.7	243	50.3	296	53.5	357	48.2
Black - Non Hispanic	44	8.7	52	10.9	51	10.6	67	12.1	65	8.8
NA/AN - Non Hispanic	10	2.0	3	0.6	4	0.8	7	1.3	7	0.9
Asian/PI - Non Hispanic	6	1.2	9	1.9	8	1.7	7	1.3	16	2.2
Hispanic, all races	148	29.4	127	26.7	137	28.4	160	28.9	253	34.2
Other	1	0.2	6	1.3	4	0.8	0	0.0	11	1.5
Unknown	41	8.2	42	8.8	36	7.5	16	2.9	31	4.2
Age Group										
0 - 9	0	0.0	1	0.2	0	0.0	1	0.2	5	0.7
10 -14	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15 - 19	9	1.8	8	1.7	14	2.9	17	3.1	19	2.6
20 - 24	67	13.3	73	15.4	94	19.5	94	17.0	99	13.4
25 - 29	83	16.5	89	18.7	92	19.0	106	19.2	162	21.9
30 - 34	89	17.7	82	17.3	84	17.4	84	15.2	121	16.4
35 - 39	71	14.1	47	9.9	54	11.2	63	11.4	100	13.5
40 - 44	65	12.9	56	11.8	54	11.2	59	10.7	63	8.5
45 - 54	91	18.1	89	18.7	65	13.5	92	16.6	121	16.4
55 - 64	24	4.8	26	5.5	18	3.7	29	5.2	40	5.4
>65	4	0.8	4	0.8	8	1.7	8	1.4	9	1.2

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for Surveillance (NETSS). Website: <http://www.cdc.gov/ncphi/diss/nndss/netss.htm>

^ Source of the 2012-16 population estimate is the Colorado State Demography Office revised and released November 2017.

Five-Year Trend Table for New HIV Diagnoses (2012-2016)
State of Colorado
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posted December 2017

Table 6. **Colorado: Newly Diagnosed HIV Disease** reported to the CDPHE by gender, race, age and risk

	2012		2013		2014		2015		2016	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	389	100.0	329	100.0	386	100.0	385	100.0	432	100.0
Population [^]	5,191,086		5,268,413		5,350,118		5,448,055		5,538,180	
Rate per 100,000	7.5		6.2		7.2		7.1		7.8	
Gender										
Male	331	85.1	283	86.0	333	86.3	329	85.5	382	88.4
Female	58	14.9	46	14.0	53	13.7	56	14.5	50	11.6
Race/Ethnicity										
White - Non Hispanic	193	49.6	157	47.7	184	47.7	190	49.4	200	46.3
Black - Non Hispanic	67	17.2	61	18.5	74	19.2	64	16.6	64	14.8
NA/AN - Non Hispanic	5	1.3	2	0.6	2	0.5	4	1.0	5	1.2
Asian/PI - Non Hispanic	6	1.5	9	2.7	7	1.8	4	1.0	7	1.6
Hispanic, all races	115	29.6	96	29.2	111	28.8	114	29.6	152	35.2
Multi Race - Non Hispanic	3	0.8	4	1.2	8	2.1	9	2.3	4	0.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age Group										
0 - 9	6	1.5	4	1.2	1	0.3	0	0.0	0	0.0
10 -14	0	0.0	1	0.3	2	0.5	1	0.3	0	0.0
15 - 19	8	2.1	5	1.5	14	3.6	11	2.9	12	2.8
20 - 24	66	17.0	49	14.9	53	13.7	75	19.5	75	17.4
25 - 29	75	19.3	60	18.2	72	18.7	67	17.4	102	23.6
30 - 34	59	15.2	56	17.0	63	16.3	61	15.8	61	14.1
35 - 39	55	14.1	33	10.0	53	13.7	51	13.2	42	9.7
40 - 44	45	11.6	44	13.4	41	10.6	35	9.1	36	8.3
45 - 54	62	15.9	58	17.6	66	17.1	63	16.4	70	16.2
55 - 64	6	1.5	14	4.3	16	4.1	18	4.7	30	6.9
>65	7	1.8	5	1.5	5	1.3	3	0.8	4	0.9
Risk Category										
MSM	253	65.0	212	64.4	247	64.0	240	62.3	265	61.3
IDU	13	3.3	8	2.4	13	3.4	12	3.1	27	6.3
MSM/IDU	37	9.5	18	5.5	30	7.8	44	11.4	41	9.5
Heterosexual Contact	43	11.1	47	14.3	42	10.9	37	9.6	21	4.9
No Identified Risk	37	9.5	39	11.9	52	13.5	51	13.2	77	17.8
Pediatric	6	1.5	5	1.5	2	0.5	1	0.3	1	0.2
Transfusion/Hemophilia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

* Source of HIV data is the enhanced HIV/AIDS Reporting System (eHARS).

† Data include persons with a diagnosis of HIV infection regardless of stage of disease at diagnosis.

[^] Source of the 2012-16 population estimate is the Colorado State Demography Office revised and released November 2017.