

Five-Year Trend Table for Chlamydia (2011-2015)
State of Colorado
CDPHE STI/HIV Surveillance Program
posted November 2016

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

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	21,811	100.0	21,631	100.0	20,386	100.0	21,863	100.0	23,857	100.0
Population^	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	425.9		416.5		386.6		408.2		437.2	
Gender										
Male	6,057	27.8	6,155	28.5	6,050	29.7	6,957	31.8	7,706	32.3
Female	15,751	72.2	15,476	71.5	14,336	70.3	14,906	68.2	16,151	67.7
Race Ethnicity										
White - Non Hispanic	5,678	26.0	6,850	31.7	5,086	24.9	5,473	25.0	5,838	24.5
Black - Non Hispanic	2,154	9.9	2,177	10.1	1,883	9.2	1,841	8.4	1,844	7.7
AI/AN	188	0.9	187	0.9	155	0.8	167	0.8	191	0.8
Asian/PI	223	1.0	277	1.3	211	1.0	208	1.0	230	1.0
Hispanic	5,288	24.2	5,653	26.1	4,389	21.5	4,813	22.0	5,954	25.0
Other	295	1.4	401	1.9	286	1.4	305	1.4	291	1.2
Unknown	7,985	36.6	6,086	28.1	8,376	41.1	9,056	41.4	9,509	39.9
Age Group										
0 - 9	7	0.0	3	0.0	4	0.0	7	0.0	7	0.0
10 -14	198	0.9	174	0.8	145	0.7	136	0.6	131	0.5
15 - 19	6,441	29.5	6,104	28.2	5,317	26.1	5,390	24.7	5,704	23.9
20 - 24	8,379	38.4	8,413	38.9	8,057	39.5	8,514	38.9	9,060	38.0
25 - 29	3,727	17.1	3,726	17.2	3,679	18.0	4,066	18.6	4,618	19.4
30 - 34	1,634	7.5	1,715	7.9	1,723	8.5	1,930	8.8	2,144	9.0
35 - 39	743	3.4	769	3.6	742	3.6	868	4.0	1,016	4.3
40 - 44	376	1.7	360	1.7	359	1.8	450	2.1	541	2.3
45 - 54	237	1.1	297	1.4	261	1.3	371	1.7	482	2.0
55 - 64	47	0.2	59	0.3	76	0.4	86	0.4	121	0.5
>65	15	0.1	10	0.0	19	0.1	31	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 2011-15 population estimate is the Colorado State Demography Office revised and release November 2016.

**Age category was unknown for 7 in 2011, 1 in 2012, 4 in 2013, 14 in 2014 and 4 in 2015. Gender was unknown for 3 in 2011.

Five-Year Trend Table for Gonorrhea (2011-2015)
State of Colorado
CDPHE STI/HIV Surveillance Program
posted November 2016

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

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	2,363	100.0	2,822	100.0	2,820	100.0	3,170	100.0	4,387	100.0
Population^	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	46.1		54.3		53.5		59.2		80.4	
Gender										
Male	1,078	45.6	1,460	51.7	1,577	55.9	1,852	58.4	2,555	58.2
Female	1,285	54.4	1,362	48.3	1,243	44.1	1,318	41.6	1,832	41.8
Race Ethnicity										
White - Non Hispanic	589	24.9	800	28.3	868	30.8	1,085	34.2	1,329	30.3
Black - Non Hispanic	657	27.8	770	27.3	500	17.7	467	14.7	715	16.3
AI/AN	32	1.4	30	1.1	34	1.2	31	1.0	73	1.7
Asian/PI	20	0.8	41	1.5	32	1.1	30	0.9	35	0.8
Hispanic	616	26.1	737	26.1	764	27.1	782	24.7	1,128	25.7
Other	20	0.8	53	1.9	52	1.8	55	1.7	58	1.3
Unknown	429	18.2	391	13.9	570	20.2	720	22.7	1,049	23.9
Age Group										
0 - 9	1	0.0	0	0.0	2	0.1	2	0.1	1	0.0
10 -14	18	0.8	15	0.5	10	0.4	8	0.3	22	0.5
15 - 19	544	23.0	602	21.3	459	16.3	430	13.6	683	15.6
20 - 24	836	35.4	1,028	36.4	978	34.7	1,013	32.0	1,287	29.3
25 - 29	467	19.8	542	19.2	591	21.0	751	23.7	953	21.7
30 - 34	225	9.5	269	9.5	337	12.0	430	13.6	596	13.6
35 - 39	119	5.0	159	5.6	184	6.5	203	6.4	349	8.0
40 - 44	52	2.2	92	3.3	107	3.8	154	4.9	214	4.9
45 - 54	83	3.5	86	3.0	110	3.9	134	4.2	204	4.7
55 - 64	15	0.6	22	0.8	37	1.3	34	1.1	63	1.4
>65	3	0.1	7	0.2	5	0.2	11	0.3	14	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 2011-15 population estimate is the Colorado State Demography Office revised and release November 2016.

**Age category was unknown for 1 in 2015.

Five-Year Trend Table for Primary & Secondary Syphilis (2011-2015)

State of Colorado

CDPHE STI/HIV Surveillance Program

posted November 2016

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

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	133	100.0	208	100.0	163	100.0	186	100.0	245	100.0
Population^	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	2.6		4.0		3.1		3.5		4.5	
Gender										
Male	129	97.0	205	98.6	159	97.5	180	96.8	239	97.6
Female	4	3.0	3	1.4	4	2.5	6	3.2	6	2.4
Race/Ethnicity										
White - Non Hispanic	78	58.6	120	57.7	94	57.7	95	51.1	141	57.6
Black - Non Hispanic	11	8.3	15	7.2	10	6.1	16	8.6	27	11.0
AI/AN	3	2.3	3	1.4	1	0.6	1	0.5	2	0.8
Asian/PI	3	2.3	1	0.5	3	1.8	2	1.1	2	0.8
Hispanic	38	28.6	56	26.9	39	23.9	58	31.2	66	26.9
Other	0	0.0	1	0.5	2	1.2	2	1.1	0	0.0
Unknown	0	0.0	12	5.8	14	8.6	12	6.5	7	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	2	1.5	2	1.0	1	0.6	8	4.3	7	2.9
20 - 24	18	13.5	28	13.5	33	20.2	46	24.7	36	14.7
25 - 29	29	21.8	27	13.0	26	16.0	36	19.4	46	18.8
30 - 34	19	14.3	37	17.8	26	16.0	29	15.6	40	16.3
35 - 39	16	12.0	28	13.5	17	10.4	18	9.7	32	13.1
40 - 44	14	10.5	31	14.9	22	13.5	21	11.3	29	11.8
45 - 54	27	20.3	44	21.2	26	16.0	23	12.4	39	15.9
55 - 64	6	4.5	10	4.8	11	6.7	3	1.6	14	5.7
>65	2	1.5	1	0.5	1	0.6	2	1.1	2	0.8

* 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 2011-15 population estimate is the Colorado State Demography Office revised and release November 2016.

Five-Year Trend Table for Early Latent Syphilis (2011-2015)

State of Colorado

CDPHE STI/HIV Surveillance Program

posted November 2016

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

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	154	100.0	194	100.0	195	100.0	164	100.0	212	100.0
Population^	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	3.0		3.7		3.7		3.1		3.9	
Gender										
Male	146	94.8	190	97.9	186	95.4	156	95.1	201	94.8
Female	8	5.2	4	2.1	9	4.6	8	4.9	11	5.2
Race/Ethnicity										
White - Non Hispanic	80	51.9	95	49.0	95	48.7	90	54.9	108	50.9
Black - Non Hispanic	27	17.5	20	10.3	29	14.9	18	11.0	30	14.2
AI/AN	3	1.9	7	3.6	2	1.0	2	1.2	4	1.9
Asian/PI	0	0.0	3	1.5	4	2.1	2	1.2	2	0.9
Hispanic	43	27.9	62	32.0	55	28.2	41	25.0	65	30.7
Other	0	0.0	0	0.0	0	0.0	1	0.6	0	0.0
Unknown	1	0.6	7	3.6	10	5.1	10	6.1	3	1.4
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	1.9	3	1.5	5	2.6	3	1.8	8	3.8
20 - 24	24	15.6	26	13.4	25	12.8	28	17.1	38	17.9
25 - 29	25	16.2	39	20.1	47	24.1	31	18.9	42	19.8
30 - 34	26	16.9	34	17.5	29	14.9	29	17.7	30	14.2
35 - 39	15	9.7	33	17.0	23	11.8	21	12.8	19	9.0
40 - 44	28	18.2	20	10.3	21	10.8	16	9.8	21	9.9
45 - 54	26	16.9	29	14.9	34	17.4	23	14.0	41	19.3
55 - 64	5	3.2	9	4.6	9	4.6	11	6.7	12	5.7
>65	2	1.3	1	0.5	2	1.0	2	1.2	1	0.5

* 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 (2011-2015)

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Table 5. **Colorado: All Stages of Syphilis** reported to the CDPHE by gender, race and age

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	367	100.0	503	100.0	475	100.0	483	100.0	553	100.0
Population^	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	7.2		9.7		9.0		9.0		10.1	
Gender										
Male	344	93.7	481	95.6	447	94.1	449	93.0	521	94.2
Female	23	6.3	22	4.4	28	5.9	34	7.0	32	5.8
Race/Ethnicity										
White - Non Hispanic	194	52.9	253	50.3	236	49.7	243	50.3	296	53.5
Black - Non Hispanic	46	12.5	44	8.7	52	10.9	51	10.6	67	12.1
AI/AN	7	1.9	10	2.0	3	0.6	4	0.8	7	1.3
Asian/PI	5	1.4	6	1.2	9	1.9	8	1.7	7	1.3
Hispanic	100	27.2	148	29.4	127	26.7	137	28.4	160	28.9
Other	2	0.5	1	0.2	6	1.3	4	0.8	0	0.0
Unknown	13	3.5	41	8.2	42	8.8	36	7.5	16	2.9
Age Group										
0 - 9	0	0.0	0	0.0	1	0.2	0	0.0	1	0.2
10 -14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15 - 19	9	2.5	9	1.8	8	1.7	14	2.9	17	3.1
20 - 24	54	14.7	67	13.3	73	15.4	94	19.5	94	17.0
25 - 29	68	18.5	83	16.5	89	18.7	92	19.0	106	19.2
30 - 34	56	15.3	89	17.7	82	17.3	84	17.4	84	15.2
35 - 39	36	9.8	71	14.1	47	9.9	54	11.2	63	11.4
40 - 44	54	14.7	65	12.9	56	11.8	54	11.2	59	10.7
45 - 54	64	17.4	91	18.1	89	18.7	65	13.5	92	16.6
55 - 64	18	4.9	24	4.8	26	5.5	18	3.7	29	5.2
>65	8	2.2	4	0.8	4	0.8	8	1.7	8	1.4

* 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 New HIV Diagnoses (2011-2015)
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Table 6. **Colorado: Newly Diagnosed HIV Disease** reported to the CDPHE by gender, race, age and risk

	2011		2012		2013		2014		2015	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	381	100.0	383	100.0	322	100.0	380	100.0	377	100.0
Population [^]	5,120,873		5,193,034		5,272,730		5,356,559		5,456,599	
Rate per 100,000	7.4		7.4		6.1		7.1		6.9	
Gender										
Male	326	85.6	324	84.6	279	86.6	328	86.3	323	85.7
Female	55	14.4	59	15.4	43	13.4	52	13.7	54	14.3
Race/Ethnicity										
White - Non Hispanic	205	53.8	190	49.6	156	48.4	184	48.4	189	50.1
Black - Non Hispanic	56	14.7	66	17.2	59	18.3	71	18.7	61	16.2
AI/AN	4	1.0	5	1.3	2	0.6	2	0.5	2	0.5
Asian/PI	6	1.6	6	1.6	8	2.5	7	1.8	4	1.1
Hispanic	108	28.3	114	29.8	94	29.2	109	28.7	114	30.2
Multi Race	2	0.5	2	0.5	3	0.9	7	1.8	7	1.9
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age Group										
0 - 9	9	2.4	6	1.6	4	1.2	1	0.3	0	0.0
10 -14	1	0.3	0	0.0	1	0.3	2	0.5	1	0.3
15 - 19	6	1.6	7	1.8	6	1.9	13	3.4	11	2.9
20 - 24	54	14.2	66	17.2	49	15.2	48	12.6	74	19.6
25 - 29	58	15.2	73	19.1	58	18.0	73	19.2	66	17.5
30 - 34	65	17.1	59	15.4	55	17.1	62	16.3	61	16.2
35 - 39	38	10.0	54	14.1	33	10.2	53	13.9	50	13.3
40 - 44	53	13.9	43	11.2	44	13.7	41	10.8	32	8.5
45 - 54	69	18.1	62	16.2	53	16.5	66	17.4	63	16.7
55 - 64	21	5.5	6	1.6	14	4.3	16	4.2	16	4.2
>65	7	1.8	7	1.8	5	1.6	5	1.3	3	0.8
Risk Category										
MSM	235	61.7	238	62.1	206	64.0	237	62.4	230	61.0
IDU	20	5.2	13	3.4	10	3.1	13	3.4	9	2.4
MSM/IDU	35	9.2	36	9.4	14	4.3	30	7.9	41	10.9
Heterosexual Contact	36	9.4	44	11.5	39	12.1	28	7.4	22	5.8
No Identified Risk	46	12.1	46	12.0	48	14.9	70	18.4	74	19.6
Pediatric	9	2.4	6	1.6	5	1.6	2	0.5	1	0.3
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 2011-15 population estimate is the Colorado State Demography Office revised and release November 2016.