

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

Table 1. **Arapahoe County: 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	3,273	100.0	2,925	100.0	3,473	100.0	3,682	100.0	3,472	100.0
Population^	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	549.4		481.8		562.0		585.3		544.8	
Gender										
Male	867	26.5	837	28.6	1,035	29.8	1,166	31.7	1,159	33.4
Female	2,406	73.5	2,088	71.4	2,438	70.2	2,516	68.3	2,313	66.6
Race/Ethnicity										
White - Non Hispanic	741	22.6	537	18.4	590	17.0	630	17.1	510	14.7
Black - Non Hispanic	639	19.5	599	20.5	537	15.5	552	15.0	454	13.1
NA/AN - Non Hispanic	21	0.6	10	0.3	9	0.3	11	0.3	12	0.3
Asian/PI - Non Hispanic	58	1.8	46	1.6	54	1.6	42	1.1	28	0.8
Hispanic, all races	745	22.8	581	19.9	621	17.9	814	22.1	565	16.3
Other	86	2.6	70	2.4	65	1.9	61	1.7	80	2.3
Unknown	983	30.0	1,082	37.0	1,597	46.0	1,572	42.7	1,823	52.5
Age Group										
0 - 9	0	0.0	0	0.0	2	0.1	1	0.0	1	0.0
10 -14	32	1.0	28	1.0	18	0.5	27	0.7	17	0.5
15 - 19	1,027	31.4	855	29.2	951	27.4	966	26.2	870	25.1
20 - 24	1,248	38.1	1,124	38.4	1,331	38.3	1,420	38.6	1,255	36.1
25 - 29	499	15.2	510	17.4	608	17.5	635	17.2	652	18.8
30 - 34	221	6.8	226	7.7	268	7.7	300	8.1	327	9.4
35 - 39	132	4.0	91	3.1	147	4.2	157	4.3	174	5.0
40 - 44	55	1.7	54	1.8	72	2.1	84	2.3	79	2.3
45 - 54	46	1.4	31	1.1	62	1.8	73	2.0	80	2.3
55 - 64	11	0.3	3	0.1	7	0.2	15	0.4	14	0.4
>65	2	0.1	3	0.1	6	0.2	4	0.1	3	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 was unknown for 1 in 2014.

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

Table 2. **Arapahoe County: 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	533	100.0	383	100.0	453	100.0	674	100.0	951	100.0
Population^	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	89.5		63.1		73.3		107.1		149.2	
Gender										
Male	262	49.2	203	53.0	255	56.3	376	55.8	550	57.8
Female	271	50.8	180	47.0	198	43.7	298	44.2	401	42.2
Race/Ethnicity										
White - Non Hispanic	119	22.3	109	28.5	126	27.8	157	23.3	171	18.0
Black - Non Hispanic	238	44.7	132	34.5	123	27.2	187	27.7	251	26.4
NA/AN - Non Hispanic	4	0.8	1	0.3	1	0.2	5	0.7	3	0.3
Asian/PI - Non Hispanic	8	1.5	8	2.1	4	0.9	10	1.5	10	1.1
Hispanic, all races	87	16.3	65	17.0	77	17.0	125	18.5	183	19.2
Other	18	3.4	7	1.8	12	2.6	16	2.4	17	1.8
Unknown	59	11.1	61	15.9	110	24.3	174	25.8	316	33.2
Age Group										
0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10 -14	5	0.9	1	0.3	2	0.4	3	0.4	3	0.3
15 - 19	138	25.9	83	21.7	75	16.6	115	17.1	188	19.8
20 - 24	186	34.9	135	35.2	156	34.4	217	32.2	266	28.0
25 - 29	87	16.3	67	17.5	98	21.6	129	19.1	178	18.7
30 - 34	46	8.6	44	11.5	52	11.5	89	13.2	124	13.0
35 - 39	37	6.9	20	5.2	23	5.1	52	7.7	69	7.3
40 - 44	15	2.8	14	3.7	27	6.0	33	4.9	45	4.7
45 - 54	12	2.3	13	3.4	15	3.3	27	4.0	65	6.8
55 - 64	6	1.1	6	1.6	4	0.9	9	1.3	12	1.3
>65	1	0.2	0	0.0	1	0.2	0	0.0	1	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.

Five-Year Trend Table for Primary & Secondary Syphilis (2012-2016)
Arapahoe County, Colorado
CDPHE STI/HIV/VH Surveillance Program
posted December 2017

Table 3. **Arapahoe County: 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	23	100.0	18	100.0	29	100.0	39	100.0	43	100.0
Population^	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	3.9		3.0		4.7		6.2		6.7	
Gender										
Male	23	100.0	16	88.9	28	96.6	37	94.9	39	90.7
Female	0	0.0	2	11.1	1	3.4	2	5.1	4	9.3
Race/Ethnicity										
White - Non Hispanic	15	65.2	9	50.0	15	51.7	25	64.1	29	67.4
Black - Non Hispanic	3	13.0	3	16.7	4	13.8	7	17.9	2	4.7
NA/AN - Non Hispanic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian/PI - Non Hispanic	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic, all races	5	21.7	4	22.2	10	34.5	7	17.9	9	20.9
Other	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
Unknown	0	0.0	2	11.1	0	0.0	0	0.0	2	4.7
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	0	0.0	0	0.0	2	6.9	1	2.6	4	9.3
20 - 24	3	13.0	5	27.8	6	20.7	10	25.6	6	14.0
25 - 29	1	4.3	2	11.1	9	31.0	8	20.5	10	23.3
30 - 34	6	26.1	5	27.8	5	17.2	6	15.4	7	16.3
35 - 39	4	17.4	1	5.6	1	3.4	4	10.3	7	16.3
40 - 44	5	21.7	1	5.6	4	13.8	1	2.6	2	4.7
45 - 54	2	8.7	3	16.7	2	6.9	7	17.9	6	14.0
55 - 64	2	8.7	0	0.0	0	0.0	2	5.1	1	2.3
>65	0	0.0	1	5.6	0	0.0	0	0.0	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)
Arapahoe County, Colorado
CDPHE STI/HIV/VH Surveillance Program
posted December 2017

Table 4. **Arapahoe County: 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	19	100.0	27	100.0	33	100.0	32	100.0	30	100.0
Population^	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	3.2		4.4		5.3		5.1		4.7	
Gender										
Male	19	100.0	26	96.3	31	93.9	26	81.3	26	86.7
Female	0	0.0	1	3.7	2	6.1	6	18.8	4	13.3
Race/Ethnicity										
White - Non Hispanic	9	47.4	16	59.3	15	45.5	11	34.4	15	50.0
Black - Non Hispanic	5	26.3	7	25.9	8	24.2	10	31.3	8	26.7
NA/AN - Non Hispanic	2	10.5	0	0.0	0	0.0	0	0.0	0	0.0
Asian/PI - Non Hispanic	0	0.0	0	0.0	0	0.0	0	0.0	1	3.3
Hispanic, all races	3	15.8	2	7.4	7	21.2	11	34.4	4	13.3
Other	0	0.0	0	0.0	0	0.0	0	0.0	1	3.3
Unknown	0	0.0	2	7.4	3	9.1	0	0.0	1	3.3
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	1	5.3	3	11.1	0	0.0	1	3.1	2	6.7
20 - 24	5	26.3	3	11.1	7	21.2	13	40.6	8	26.7
25 - 29	1	5.3	8	29.6	5	15.2	3	9.4	6	20.0
30 - 34	5	26.3	0	0.0	4	12.1	4	12.5	6	20.0
35 - 39	5	26.3	7	25.9	4	12.1	5	15.6	3	10.0
40 - 44	1	5.3	1	3.7	3	9.1	1	3.1	0	0.0
45 - 54	1	5.3	4	14.8	6	18.2	4	12.5	3	10.0
55 - 64	0	0.0	1	3.7	4	12.1	1	3.1	2	6.7
>65	0	0.0	0	0.0	0	0.0	0	0.0	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 Syphilis (2012-2016)
Arapahoe County, Colorado
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posted December 2017

Table 5. **Arapahoe County: 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	55	100.0	62	100.0	81	100.0	79	100.0	97	100.0
Population^	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	9.2		10.2		13.1		12.6		15.2	
Gender										
Male	53	96.4	58	93.5	75	92.6	70	88.6	84	86.6
Female	2	3.6	4	6.5	6	7.4	9	11.4	13	13.4
Race/Ethnicity										
White - Non Hispanic	28	50.9	30	48.4	34	42.0	39	49.4	53	54.6
Black - Non Hispanic	9	16.4	14	22.6	20	24.7	20	25.3	14	14.4
NA/AN - Non Hispanic	2	3.6	0	0.0	1	1.2	0	0.0	0	0.0
Asian/PI - Non Hispanic	0	0.0	1	1.6	1	1.2	0	0.0	2	2.1
Hispanic, all races	12	21.8	9	14.5	22	27.2	20	25.3	22	22.7
Other	0	0.0	2	3.2	0	0.0	0	0.0	3	3.1
Unknown	4	7.3	6	9.7	3	3.7	0	0.0	3	3.1
Age Group										
0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	3	3.1
10 -14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15 - 19	1	1.8	4	6.5	3	3.7	2	2.5	6	6.2
20 - 24	11	20.0	11	17.7	17	21.0	26	32.9	16	16.5
25 - 29	3	5.5	10	16.1	15	18.5	11	13.9	21	21.6
30 - 34	14	25.5	7	11.3	13	16.0	12	15.2	21	21.6
35 - 39	10	18.2	9	14.5	10	12.3	10	12.7	11	11.3
40 - 44	7	12.7	3	4.8	7	8.6	2	2.5	2	2.1
45 - 54	6	10.9	14	22.6	10	12.3	12	15.2	13	13.4
55 - 64	2	3.6	2	3.2	5	6.2	4	5.1	3	3.1
>65	1	1.8	2	3.2	1	1.2	0	0.0	1	1.0

* 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 New HIV Diagnoses (2012-2016)
Arapahoe County, Colorado
CDPHE STI/HIV/VH Surveillance Program
posted December 2016

Table 6. **Arapahoe County: 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	60	100.0	55	100.0	63	100.0	60	100.0	64	100.0
Population [^]	595,776		607,145		617,936		629,066		637,254	
Rate per 100,000	10.1		9.1		10.2		9.5		10.0	
Gender										
Male	46	76.7	46	83.6	48	76.2	48	80.0	51	79.7
Female	14	23.3	9	16.4	15	23.8	12	20.0	13	20.3
Race/Ethnicity										
White - Non Hispanic	23	38.3	22	40.0	20	31.7	24	40.0	24	37.5
Black - Non Hispanic	27	45.0	17	30.9	23	36.5	15	25.0	19	29.7
NA/AN - Non Hispanic	0	0.0	0	0.0	1	1.6	0	0.0	0	0.0
Asian/PI - Non Hispanic	1	1.7	1	1.8	2	3.2	2	3.3	3	4.7
Hispanic, all races	9	15.0	14	25.5	17	27.0	17	28.3	17	26.6
Multi Race - Non Hispanic	0	0.0	1	1.8	0	0.0	2	3.3	1	1.6
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
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	2	3.2	0	0.0	0	0.0
15 - 19	2	3.3	0	0.0	1	1.6	4	6.7	4	6.3
20 - 24	13	21.7	11	20.0	9	14.3	14	23.3	10	15.6
25 - 29	10	16.7	11	20.0	11	17.5	8	13.3	12	18.8
30 - 34	9	15.0	5	9.1	12	19.0	13	21.7	10	15.6
35 - 39	9	15.0	7	12.7	10	15.9	5	8.3	10	15.6
40 - 44	4	6.7	8	14.5	6	9.5	3	5.0	8	12.5
45 - 54	12	20.0	8	14.5	7	11.1	10	16.7	9	14.1
55 - 64	0	0.0	5	9.1	5	7.9	2	3.3	1	1.6
>65	1	1.7	0	0.0	0	0.0	1	1.7	0	0.0
Risk Category										
MSM	39	65.0	38	69.1	33	52.4	39	65.0	40	62.5
IDU	0	0.0	0	0.0	2	3.2	2	3.3	1	1.6
MSM/IDU	2	3.3	1	1.8	3	4.8	4	6.7	2	3.1
Heterosexual Contact	10	16.7	7	12.7	12	19.0	6	10.0	6	9.4
No Identified Risk	9	15.0	9	16.4	12	19.0	9	15.0	14	21.9
Pediatric	0	0.0	0	0.0	1	1.6	0	0.0	1	1.6
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.