

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

Table 1. **Arapahoe County: 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	3,251	100.0	3,273	100.0	2,925	100.0	3,473	100.0	3,682	100.0
Population^	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	555.2		549.2		481.3		561.0		583.9	
Gender										
Male	865	26.6	867	26.5	837	28.6	1,035	29.8	1,166	31.7
Female	2,385	73.4	2,406	73.5	2,088	71.4	2,438	70.2	2,516	68.3
Race Ethnicity										
White - Non Hispanic	666	20.5	741	22.6	537	18.4	590	17.0	630	17.1
Black - Non Hispanic	720	22.1	639	19.5	599	20.5	537	15.5	552	15.0
AI/AN	14	0.4	21	0.6	10	0.3	9	0.3	11	0.3
Asian/PI	43	1.3	58	1.8	46	1.6	54	1.6	42	1.1
Hispanic	689	21.2	745	22.8	581	19.9	621	17.9	814	22.1
Other	51	1.6	86	2.6	70	2.4	65	1.9	61	1.7
Unknown	1,068	32.9	983	30.0	1,083	37.0	1,597	46.0	1,572	42.7
Age Group										
0 - 9	0	0.0	0	0.0	0	0.0	2	0.1	1	0.0
10 -14	32	1.0	32	1.0	28	1.0	18	0.5	27	0.7
15 - 19	1,074	33.0	1,027	31.4	855	29.2	951	27.4	966	26.2
20 - 24	1,150	35.4	1,248	38.1	1,124	38.4	1,331	38.3	1,420	38.6
25 - 29	511	15.7	499	15.2	510	17.4	608	17.5	635	17.2
30 - 34	249	7.7	221	6.8	226	7.7	268	7.7	300	8.1
35 - 39	129	4.0	132	4.0	91	3.1	147	4.2	157	4.3
40 - 44	73	2.2	55	1.7	54	1.8	72	2.1	84	2.3
45 - 54	29	0.9	46	1.4	31	1.1	62	1.8	73	2.0
55 - 64	4	0.1	11	0.3	3	0.1	7	0.2	15	0.4
>65	0	0.0	2	0.1	3	0.1	6	0.2	4	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.

**Age was unknown for 4 in 2010 and 1 in 2014. Gender was unknown for 1 in 2011.

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

Table 2. **Arapahoe County: 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	453	100.0	533	100.0	383	100.0	453	100.0	674	100.0
Population^	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	77.4		89.4		63.0		73.2		106.9	
Gender										
Male	189	41.7	262	49.2	203	53.0	255	56.3	376	55.8
Female	264	58.3	271	50.8	180	47.0	198	43.7	298	44.2
Race Ethnicity										
White - Non Hispanic	85	18.8	119	22.3	109	28.5	126	27.8	157	23.3
Black - Non Hispanic	215	47.5	238	44.7	132	34.5	123	27.2	187	27.7
AI/AN	3	0.7	4	0.8	1	0.3	1	0.2	5	0.7
Asian/PI	5	1.1	8	1.5	7	1.8	4	0.9	10	1.5
Hispanic	86	19.0	87	16.3	65	17.0	77	17.0	125	18.5
Other	6	1.3	18	3.4	7	1.8	12	2.6	16	2.4
Unknown	53	11.7	59	11.1	61	15.9	110	24.3	174	25.8
Age Group										
0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10 -14	4	0.9	5	0.9	1	0.3	2	0.4	3	0.4
15 - 19	131	28.9	138	25.9	83	21.7	75	16.6	115	17.1
20 - 24	144	31.8	186	34.9	135	35.2	156	34.4	217	32.2
25 - 29	90	19.9	87	16.3	67	17.5	98	21.6	129	19.1
30 - 34	37	8.2	46	8.6	44	11.5	52	11.5	89	13.2
35 - 39	28	6.2	37	6.9	20	5.2	23	5.1	52	7.7
40 - 44	4	0.9	15	2.8	14	3.7	27	6.0	33	4.9
45 - 54	13	2.9	12	2.3	13	3.4	15	3.3	27	4.0
55 - 64	1	0.2	6	1.1	6	1.6	4	0.9	9	1.3
>65	1	0.2	1	0.2	0	0.0	1	0.2	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 2011-15 population estimate is the Colorado State Demography Office.

Five-Year Trend Table for Primary & Secondary Syphilis (2011-2015)
Arapahoe County, Colorado
CDPHE STI/HIV Surveillance Program
posted November 2016

Table 3. **Arapahoe County: 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	17	100.0	23	100.0	18	100.0	29	100.0	39	100.0
Population^	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	2.9		3.9		3.0		4.7		6.2	
Gender										
Male	17	100.0	23	100.0	16	88.9	28	96.6	37	94.9
Female	0	0.0	0	0.0	2	11.1	1	3.4	2	5.1
Race/Ethnicity										
White - Non Hispanic	9	52.9	15	65.2	9	50.0	15	51.7	25	64.1
Black - Non Hispanic	2	11.8	3	13.0	3	16.7	4	13.8	7	17.9
AI/AN	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	6	35.3	5	21.7	4	22.2	10	34.5	7	17.9
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	2	11.1	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	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	0	0.0	0	0.0	2	6.9	1	2.6
20 - 24	2	11.8	3	13.0	5	27.8	6	20.7	10	25.6
25 - 29	2	11.8	1	4.3	2	11.1	9	31.0	8	20.5
30 - 34	2	11.8	6	26.1	5	27.8	5	17.2	6	15.4
35 - 39	3	17.6	4	17.4	1	5.6	1	3.4	4	10.3
40 - 44	3	17.6	5	21.7	1	5.6	4	13.8	1	2.6
45 - 54	4	23.5	2	8.7	3	16.7	2	6.9	7	17.9
55 - 64	0	0.0	2	8.7	0	0.0	0	0.0	2	5.1
>65	1	5.9	0	0.0	1	5.6	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 2011-15 population estimate is the Colorado State Demography Office.

Five-Year Trend Table for Early Latent Syphilis (2011-2015)
Arapahoe County, Colorado
CDPHE STI/HIV Surveillance Program
posted November 2016

Table 4. **Arapahoe County: 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	22	100.0	19	100.0	27	100.0	33	100.0	32	100.0
Population^	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	3.8		3.2		4.4		5.3		5.1	
Gender										
Male	22	100.0	19	100.0	26	96.3	31	93.9	26	81.3
Female	0	0.0	0	0.0	1	3.7	2	6.1	6	18.8
Race/Ethnicity										
White - Non Hispanic	12	54.5	9	47.4	16	59.3	15	45.5	11	34.4
Black - Non Hispanic	10	45.5	5	26.3	7	25.9	8	24.2	10	31.3
AI/AN	0	0.0	2	10.5	0	0.0	0	0.0	0	0.0
Asian/PI	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hispanic	0	0.0	3	15.8	2	7.4	7	21.2	11	34.4
Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	2	7.4	3	9.1	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	0	0.0	0	0.0	0	0.0
15 - 19	2	9.1	1	5.3	3	11.1	0	0.0	1	3.1
20 - 24	3	13.6	5	26.3	3	11.1	7	21.2	13	40.6
25 - 29	4	18.2	1	5.3	8	29.6	5	15.2	3	9.4
30 - 34	3	13.6	5	26.3	0	0.0	4	12.1	4	12.5
35 - 39	1	4.5	5	26.3	7	25.9	4	12.1	5	15.6
40 - 44	5	22.7	1	5.3	1	3.7	3	9.1	1	3.1
45 - 54	3	13.6	1	5.3	4	14.8	6	18.2	4	12.5
55 - 64	1	4.5	0	0.0	1	3.7	4	12.1	1	3.1
>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>

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Five-Year Trend Table for Syphilis (2011-2015)
Arapahoe County, Colorado
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Table 5. **Arapahoe County: 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	51	100.0	55	100.0	62	100.0	81	100.0	79	100.0
Population^	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	8.7		9.2		10.2		13.1		12.5	
Gender										
Male	48	94.1	53	96.4	58	93.5	75	92.6	70	88.6
Female	3	5.9	2	3.6	4	6.5	6	7.4	9	11.4
Race/Ethnicity										
White - Non Hispanic	29	56.9	28	50.9	30	48.4	34	42.0	39	49.4
Black - Non Hispanic	13	25.5	9	16.4	14	22.6	20	24.7	20	25.3
AI/AN	0	0.0	2	3.6	0	0.0	1	1.2	0	0.0
Asian/PI	0	0.0	0	0.0	1	1.6	1	1.2	0	0.0
Hispanic	8	15.7	12	21.8	9	14.5	22	27.2	20	25.3
Other	0	0.0	0	0.0	2	3.2	0	0.0	0	0.0
Unknown	1	2.0	4	7.3	6	9.7	3	3.7	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	0	0.0	0	0.0	0	0.0
15 - 19	3	5.9	1	1.8	4	6.5	3	3.7	2	2.5
20 - 24	6	11.8	11	20.0	11	17.7	17	21.0	26	32.9
25 - 29	9	17.6	3	5.5	10	16.1	15	18.5	11	13.9
30 - 34	8	15.7	14	25.5	7	11.3	13	16.0	12	15.2
35 - 39	5	9.8	10	18.2	9	14.5	10	12.3	10	12.7
40 - 44	9	17.6	7	12.7	3	4.8	7	8.6	2	2.5
45 - 54	7	13.7	6	10.9	14	22.6	10	12.3	12	15.2
55 - 64	2	3.9	2	3.6	2	3.2	5	6.2	4	5.1
>65	2	3.9	1	1.8	2	3.2	1	1.2	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 2011-15 population estimate is the Colorado State Demography Office.

Five-Year Trend Table for New HIV Diagnoses (2011-2015)
Arapahoe County, Colorado
CDPHE STI/HIV Surveillance Program
posted November 2016

Table 6. **Arapahoe County: 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	55	100.0	61	100.0	52	100.0	62	100.0	66	100.0
Population [^]	585,586		595,961		607,752		619,091		630,564	
Rate per 100,000	9.4		10.2		8.6		10.0		10.5	
Gender										
Male	44	80.0	47	77.0	44	84.6	47	75.8	52	78.8
Female	11	20.0	14	23.0	8	15.4	15	24.2	14	21.2
Race/Ethnicity										
White - Non Hispanic	29	52.7	25	41.0	21	40.4	20	32.3	26	39.4
Black - Non Hispanic	13	23.6	25	41.0	16	30.8	22	35.5	16	24.2
AI/AN	1	1.8	0	0.0	0	0.0	1	1.6	0	0.0
Asian/PI	1	1.8	1	1.6	0	0.0	2	3.2	2	3.0
Hispanic	10	18.2	10	16.4	14	26.9	17	27.4	20	30.3
Multi Race	1	1.8	0	0.0	1	1.9	0	0.0	2	3.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Age Group										
0 - 9	2	3.6	0	0.0	0	0.0	0	0.0	0	0.0
10 -14	0	0.0	0	0.0	0	0.0	2	3.2	0	0.0
15 - 19	2	3.6	1	1.6	0	0.0	1	1.6	3	4.5
20 - 24	10	18.2	13	21.3	11	21.2	9	14.5	16	24.2
25 - 29	10	18.2	9	14.8	10	19.2	11	17.7	9	13.6
30 - 34	9	16.4	10	16.4	5	9.6	11	17.7	14	21.2
35 - 39	7	12.7	11	18.0	7	13.5	10	16.1	7	10.6
40 - 44	8	14.5	3	4.9	8	15.4	6	9.7	4	6.1
45 - 54	5	9.1	13	21.3	6	11.5	7	11.3	12	18.2
55 - 64	1	1.8	0	0.0	5	9.6	5	8.1	1	1.5
>65	1	1.8	1	1.6	0	0.0	0	0.0	0	0.0
Risk Category										
MSM	36	65.5	39	63.9	36	69.2	32	51.6	40	60.6
IDU	1	1.8	0	0.0	0	0.0	2	3.2	2	3.0
MSM/IDU	3	5.5	2	3.3	1	1.9	3	4.8	4	6.1
Heterosexual Contact	4	7.3	10	16.4	5	9.6	7	11.3	4	6.1
No Identified Risk	9	16.4	10	16.4	10	19.2	17	27.4	16	24.2
Pediatric	2	3.6	0	0.0	0	0.0	1	1.6	0	0.0
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.