



**Colorado Department of Public Health and Environment
STI/HIV Surveillance Program**

Table 1. Arapahoe County: Chlamydia reported to the CDPHE by gender, race and age (2006-2010*)

	2006		2007		2008		2009		2010	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	1619	100.0	2269	100.0	2538	100.0	2787	100.0	2860	100.0
Arapahoe Co. population^	536,051		545,882		556,246		566,480		572,003	
Rate per 100,000	302.0		415.7		456.3		492.0		500.0	
Gender										
Male	384	23.7	564	24.9	653	25.7	693	24.9	740	25.9
Female	1235	76.3	1705	75.1	1884	74.2	2093	75.1	2120	74.1
Race Ethnicity										
White - Non Hispanic	179	11.1	232	10.2	254	10.0	290	10.4	339	11.9
Black - Non Hispanic	330	20.4	371	16.4	433	17.1	449	16.1	486	17.0
AI/AN	5	0.3	12	0.5	7	0.3	5	0.2	8	0.3
Asian/PI	12	0.7	15	0.7	22	0.9	31	1.1	20	0.7
Hispanic	263	16.2	266	11.7	267	10.5	327	11.7	418	14.6
Other	33	2.0	35	1.5	21	0.8	66	2.4	57	2.0
Unknown	797	49.2	1338	59.0	1534	60.4	1619	58.1	1532	53.6
Age Group										
0 - 9	1	0.1	5	0.2	2	0.1	2	0.1	1	0.0
10 -14	17	1.1	26	1.1	35	1.4	32	1.1	38	1.3
15 - 19	508	31.4	734	32.3	864	34.0	995	35.7	946	33.1
20 - 24	563	34.8	786	34.6	924	36.4	930	33.4	1053	36.8
25 - 29	285	17.6	397	17.5	387	15.2	451	16.2	421	14.7
30 - 34	113	7.0	172	7.6	159	6.3	217	7.8	191	6.7
35 - 39	60	3.7	91	4.0	97	3.8	89	3.2	118	4.1
40 - 44	34	2.1	26	1.1	36	1.4	33	1.2	48	1.7
45 - 54	25	1.5	28	1.2	26	1.0	32	1.1	32	1.1
55 - 64	6	0.4	3	0.1	5	0.2	4	0.1	8	0.3
>65	6	0.4	1	0.0	1	0.0	2	0.1	0	0.0

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications System for

^ Source of the 2006-2009 population estimates is the State Demography Office. Website: <http://dola.colorado.gov/demog/>

^^ Source of 2010 population is US Census 2010 *Age category was unknown for 1 in 2006, 2 in 2008 and 4 in 2010. Gender was unknown for 1 in 2008.



**Colorado Department of Public Health and Environment
STI/HIV Surveillance Program**

Table 2. Arapahoe County: Gonorrhea reported to the CDPHE by gender, race and age (2006-2010*)

	2006		2007		2008		2009		2010	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	498	100.0	557	100.0	588	100.0	458	100.0	543	100.0
Arapahoe Co. population^	536,051		545,882		556,246		566,480		572,003	
Rate per 100,000	92.9		102.0		105.7		80.9		94.9	
Gender										
Male	212	42.6	241	43.3	268	45.6	207	45.2	222	40.9
Female	286	57.4	316	56.7	318	54.1	250	54.6	321	59.1
Race Ethnicity										
White - Non Hispanic	69	13.9	70	12.6	85	14.5	52	11.4	60	11.0
Black - Non Hispanic	199	40.0	235	42.2	256	43.5	167	36.5	195	35.9
AI/AN	4	0.8	5	0.9	1	0.2	4	0.9	4	0.7
Asian/PI	4	0.8	0	0.0	1	0.2	5	1.1	4	0.7
Hispanic	64	12.9	75	13.5	70	11.9	58	12.7	90	16.6
Other	4	0.8	13	2.3	8	1.4	6	1.3	4	0.7
Unknown	154	30.9	159	28.5	167	28.4	166	36.2	186	34.3
Age Group										
0 - 9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10 -14	6	1.2	8	1.4	7	1.2	3	0.7	7	1.3
15 - 19	149	29.9	137	24.6	163	27.7	149	32.5	163	30.0
20 - 24	142	28.5	175	31.4	185	31.5	159	34.7	202	37.2
25 - 29	75	15.1	90	16.2	109	18.5	75	16.4	74	13.6
30 - 34	62	12.4	64	11.5	41	7.0	32	7.0	43	7.9
35 - 39	23	4.6	39	7.0	41	7.0	17	3.7	22	4.1
40 - 44	22	4.4	20	3.6	18	3.1	9	2.0	12	2.2
45 - 54	16	3.2	20	3.6	19	3.2	13	2.8	19	3.5
55 - 64	2	0.4	4	0.7	4	0.7	1	0.2	1	0.2
>65	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0

* Source of STI data is the Patient Reporting Investigating Surveillance Manager (PRISM) and the National Electronic Telecommunications

^ Source of the 2006-2009 population estimates is the State Demography Office. Website: <http://dola.colorado.gov/demog/>

^^ Source of 2010 population is US Census 2010 **Gender was unknown for 2 in 2008 and 1 in 2009.



**Colorado Department of Public Health and Environment
STI/HIV Surveillance Program**

Table 3. Arapahoe County: Primary and Secondary Syphilis reported to the CDPHE by gender, race and age (2006-2010*)

	2006		2007		2008		2009		2010	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	7	100.0	6	100.0	14	100.0	8	100.0	11	100.0
Arapahoe Co. population^	536,051		545,882		556,246		566,480		572,003	
Rate per 100,000	1.3		1.1		2.5		1.4		1.9	
Gender										
Male	7	100.0	6	100.0	14	100.0	6	75.0	11	100.0
Female	0	0.0	0	0.0	0	0.0	2	25.0	0	0.0
Race/Ethnicity										
White - Non Hispanic	7	100.0	3	50.0	6	42.9	3	37.5	8	72.7
Black - Non Hispanic	0	0.0	1	16.7	5	35.7	2	25.0	2	18.2
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	0	0.0	1	16.7	2	14.3	2	25.0	1	9.1
Other	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0
Unknown	0	0.0	1	16.7	0	0.0	1	12.5	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	0	0.0	0	0.0
20 - 24	1	14.3	0	0.0	3	21.4	1	12.5	4	36.4
25 - 29	1	14.3	2	33.3	2	14.3	1	12.5	1	9.1
30 - 34	0	0.0	2	33.3	0	0.0	3	37.5	1	9.1
35 - 39	1	14.3	0	0.0	3	21.4	2	25.0	1	9.1
40 - 44	0	0.0	1	16.7	2	14.3	0	0.0	0	0.0
45 - 54	4	57.1	1	16.7	3	21.4	1	12.5	4	36.4
55 - 64	0	0.0	0	0.0	1	7.1	0	0.0	0	0.0
>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

^ Source of the 2006-2009 population estimates is the State Demography Office. Website: <http://dola.colorado.gov/demog>

^^ Source of 2010 population is US Census 2010



**Colorado Department of Public Health and Environment
STI/HIV Surveillance Program**

Table 4. Arapahoe County: Newly Diagnosed HIV Disease reported to the CDPHE by gender, race, age and risk (2006-2010*)

	2006		2007		2008		2009		2010	
Category	Total	(%)	Total	(%)	Total	(%)	Total	(%)	Total	(%)
Total Number of Cases	65	100.0	75	100.0	68	100.0	45	100.0	59	100.0
Arapahoe Co. population [^]	536,051		545,882		556,246		566,480		572,003	
Rate per 100,000	12.1		13.7		12.2		7.9		10.3	
Gender										
Male	54	83.1	56	74.7	52	76.5	37	82.2	49	83.1
Female	11	16.9	19	25.3	16	23.5	8	17.8	10	16.9
Race/Ethnicity										
White - Non Hispanic	28	43.1	40	53.3	33	48.5	23	51.1	29	49.2
Black - Non Hispanic	16	24.6	24	32.0	18	26.5	11	24.4	23	39.0
AI/AN	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0
Asian/PI	1	1.5	1	1.3	2	2.9	0	0.0	0	0.0
Hispanic	20	30.8	8	10.7	15	22.1	11	24.4	7	11.9
Multi Race	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0
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	2	3.4
10 - 14	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	1	1.3	1	1.5	1	2.2	3	5.1
20 - 24	9	13.8	6	8.0	5	7.4	4	8.9	9	15.3
25 - 29	8	12.3	10	13.3	12	17.6	6	13.3	10	16.9
30 - 34	10	15.4	12	16.0	6	8.8	5	11.1	11	18.6
35 - 39	18	27.7	15	20.0	11	16.2	8	17.8	8	13.6
40 - 44	14	21.5	7	9.3	13	19.1	6	13.3	6	10.2
45 - 54	5	7.7	12	16.0	12	17.6	12	26.7	7	11.9
55 - 64	1	1.5	7	9.3	3	4.4	3	6.7	3	5.1
>65	0	0.0	5	6.7	5	7.4	0	0.0	0	0.0
Risk Category										
MSM	44	67.7	41	54.7	35	51.5	27	60.0	39	66.1
IDU	6	9.2	2	2.7	4	5.9	0	0.0	0	0.0
MSM/IDU	1	1.5	2	2.7	1	1.5	3	6.7	1	1.7
Heterosexual Contact	10	15.4	22	29.3	15	22.1	10	22.2	13	22.0
No Identified Risk	4	6.2	8	10.7	13	19.1	5	11.1	4	6.8
Pediatric	0	0.0	0	0.0	0	0.0	0	0.0	2	3.4
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 reported through September 2011.

[^] Source of the 2006-2009 population estimates is the State Demography Office. Website: <http://dola.colorado.gov/demog>

^{^^} Source of 2010 population is US Census 2010