

Colorado HIV Surveillance Report 4th Quarter 2011



Colorado Department
of Public Health
and Environment

What's in this report?

HIV in Colorado: An Overview.....	2-3
Definitions.....	4
Statistics.....	5-12
Acknowledgements and Contact Information.....	13

Publication Schedule: This report reflects events occurring through December 31, 2011 and reported by December 31, 2011, unless otherwise stated. Quarterly reports are published four times a year.

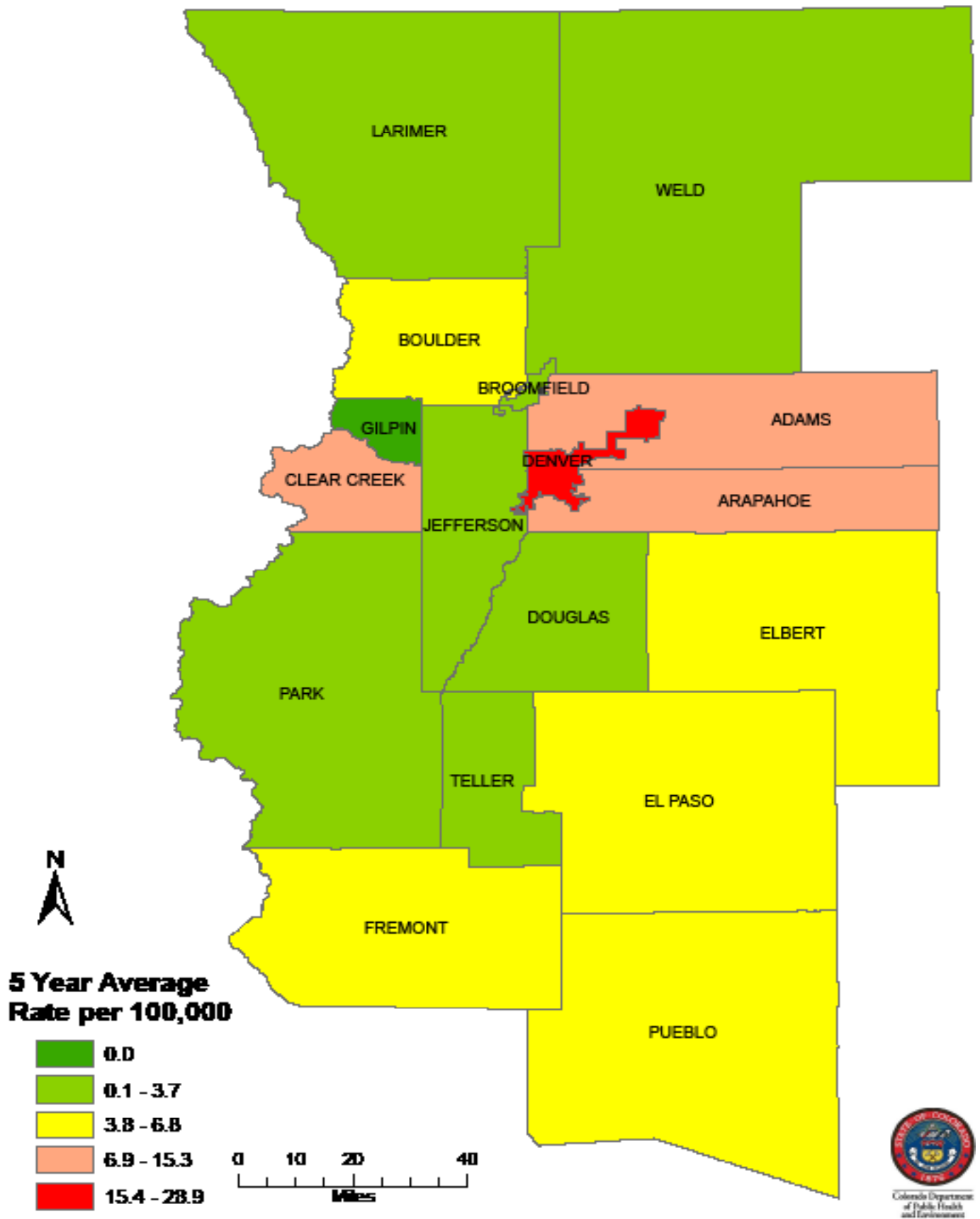
This report is available on the internet at:

http://www.chd.dphe.state.co.us/topics.aspx?q=Comm_Disease_Data

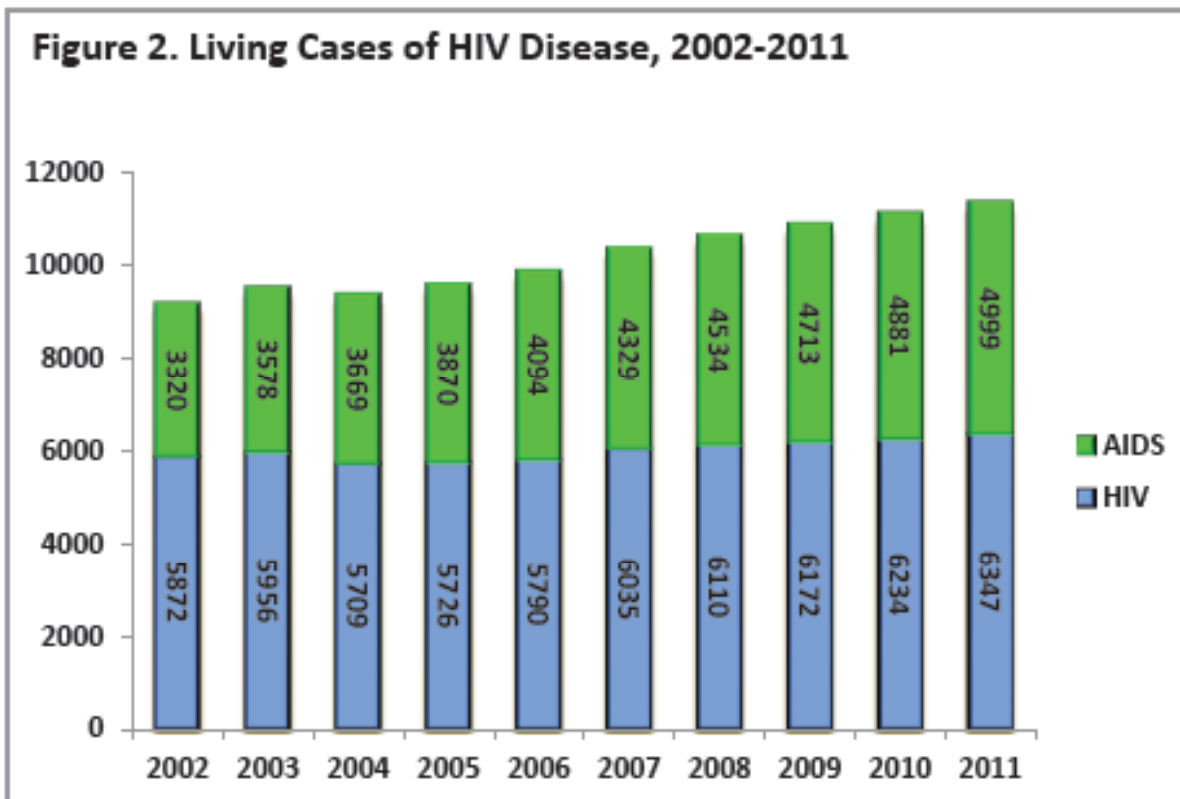


Figure 1.

**New HIV Diagnoses 5 Year Rate: 2007-2011,
Front Range Urban Corridor Counties, Colorado**



- More than 16,900 people in Colorado have been diagnosed with HIV disease since the first case was diagnosed in 1982. In recent years, the course of the HIV epidemic in Colorado has remained stable. Between 2007 and 2011, new HIV cases averaged 414 per year.
- The most highly impacted areas in Colorado are Denver County with 53 percent of people living with HIV disease (PLWHA), Arapahoe County with 10 percent of PLWHA and El Paso County with 7 percent of PLWHA (Figure 1).
- By the end of 2011, 11,346 people have been diagnosed and are reported to be living with HIV disease in Colorado. This number increases about 2.4 percent each year (Figure 2). The Centers for Disease Control estimates that 1 in 6 Americans with HIV are not aware of their infection.
- Since highly active antiretroviral therapy (HAART) became widely available in 1996, both AIDS diagnoses and HIV/AIDS deaths have declined significantly. Between 2006 and 2010, HIV/AIDS deaths averaged 117 per year.
- By 2015, half the Coloradoans as well as half the U.S. population living with human immunodeficiency virus (HIV) infection will be older than 50 years of age. Currently, 45 percent of Coloradoans living with HIV disease are 50 or older.
- Treatment for HIV disease is both effective and widely available. Most people with HIV survive long after diagnosis.
- The importance of HIV laboratory data continues to grow. For example, initial CD4+ T-cell counts provide a good measure of disease progression, and help determine the frequency of HIV testing within a population. Community-level viral load indicates the degree to which HIV-positive patients in a given area are receiving HIV treatment.



COLORADO HIV SURVEILLANCE QUARTERLY REPORT DEFINITIONS

Case: A reported instance of HIV infection or AIDS in which the individual who received a confidential HIV or AIDS diagnosis resided in Colorado at the time of diagnosis. HIV cases do not include individuals with a current HIV diagnosis who were originally reported with HIV in another U.S. state or territory. AIDS cases include all individuals who resided in Colorado at the time of AIDS diagnosis, regardless of where an earlier HIV diagnosis might have taken place. For surveillance purposes, HIV positive persons who have not been tested or whose only test for HIV infection was performed anonymously are not considered “cases”.

Confidence Interval (CI): A range of values for a measure that is thought to contain the true value at a specified level of statistical certainty (e.g. 95%). On the bar charts in this report, vertical lines with short horizontal lines at either end represent the 95 percent confidence interval for the point estimate represented by the bar.

Cumulative HIV/AIDS diagnoses: The number of cases of a disease reported or diagnosed in a specified time, regardless of current vital status. Cumulative cases include those who have died.

HIV/AIDS deaths: We use death certificate information to identify HIV/AIDS cases who have died. HIV or AIDS is not required to be a contributing factor in the patient’s death.

Disease rate: A standardized proportion often used to represent risk for disease within a given population. A rate is usually calculated by dividing the number of cases (disease frequency) by the number of persons at risk for the disease (population estimate). Usually, the general population, rather than the population potentially exposed to HIV infection by various high-risk behaviors, is used as the denominator since the latter is unknown. In this report, all rates are reported as cases per 100,000 persons.

Exposure category: Cases of HIV disease are counted only once in a hierarchy of modes of transmission. Persons with more than one mode of transmission are classified in the transmission mode first in the hierarchy. The exception is men who have sex with men and inject drugs, which has its own category. Persons whose mode of transmission is classified as high-risk heterosexual have contact with a person with, or at increased risk for, HIV infection (e.g. an injection drug user). Undetermined risk represents persons for whom transmission risk history is incomplete.

HIV diagnosis date: The earliest date, month and year, associated with a verifiable report of HIV infection. Verifiable reports include positive antibody tests, detectable viral loads, positive antigens or cultures, or physician diagnoses, but not self-reported diagnosis dates, positive lab results from anonymous testing, or diagnosis dates from other states that remain unverified.

Incidence: The number of new cases of a disease that occur in a population during a certain time period, usually a year.

Viral Load: HIV-infected individuals’ concentration of plasma HIV-1 RNA.

New HIV diagnosis: Refers to anyone who is diagnosed with HIV in a given time period, regardless of disease status.

Prevalence: The total number of persons living with a specific disease or condition at a given time. HIV prevalence data are generally presented as “persons living with HIV disease.”

Reporting delay: The time interval between the date a case is diagnosed and the date the case is reported to the health department. Reporting delays can result in recent surveillance data being less complete. However, in Colorado, most new HIV cases (>95%) are reported within six months of diagnosis.

Table 1. New HIV Cases

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease					2007-2011		Rate
	2007 No.	2008 No.	2009 No.	2010 No.	2011 No.	No.	%	
Total	436	463	386	411	376	2072	100	8.4
Gender								
Male	361	398	336	350	324	1769	85%	14.2
Female	75	65	50	61	52	303	15%	2.5
Age at HIV Diagnosis								
Under 13 years	3	5	3	9	7	27	1%	0.6
13-19 years	14	8	9	12	8	51	2%	2.1
20-29 years	114	134	132	121	115	616	30%	17.6
30-39 years	141	134	97	105	95	572	28%	16.0
40-49 years	106	117	91	97	89	500	24%	13.4
50-59 years	38	44	37	53	51	223	11%	6.5
60-69 years	16	15	13	13	7	64	3%	1.7
70 years and over	4	6	4	1	4	19	1%	1.1
Race and Hispanic Origin								
White, not Hispanic	236	241	197	229	203	1106	53%	6.1
Black, not Hispanic	90	68	58	81	58	355	17%	33.6
Hispanic (All Races)	94	136	120	85	103	538	26%	11.8
Asian/Pacific Islander	12	12	5	9	7	45	2%	6.1
Amer. Indian/Alaska Native	2	4	4	4	5	19	1%	5.5
Multiple Race	2	2	2	3	0	9	0.4%	---
Exposure Category								
Male-male sex (MSM)	256	302	249	249	234	1290	62%	---
Injection Drug Use (IDU)	12	13	12	8	11	56	3%	---
MSM & IDU	27	22	19	28	19	115	6%	---
Heterosexual contact	27	14	15	23	13	92	4%	---
Pediatric*	1	2	2	4	5	14	1%	---
Transfusion/Hemophiliac	0	0	0	0	0	0	0%	---
No Identified Risk/Other	38	45	39	38	42	202	10%	---
Exposure Category - Female								
Injection Drug Use (IDU)	7	3	2	3	9	24	8%	
Heterosexual contact	49	38	33	41	25	186	61%	
Pediatric^	2	3	1	4	2	12	4%	
Transfusion/Hemophiliac	0	1	0	0	0	1	0.3%	
No Identified Risk/Other	17	20	14	13	16	80	26%	

* Pediatric cases are individuals under age 13 years at the time of HIV or AIDS diagnosis.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health & Environment as of December 31, 2011.

Table 1b. AIDS incidence 2011 and cumulative AIDS through December 31, 2011

	AIDS incidence 2011			Cumulative AIDS		
	No.	%	Rate	No.	%	Rate
Total	215	100%	4	10,108	100%	201
Gender						
Male	186	87%	7	9,189	91%	365
Female	29	13%	1	919	9%	37
Age at AIDS diagnosis						
Under 13 years	1	0.5%	0.1	32	0.3%	4
13-19 years	1	0.5%	0.2	44	0%	9
20-29 years	37	17%	5	1,645	16%	228
30-39 years	50	23%	7	4,441	44%	628
40-49 years	67	31%	9	2,773	27%	386
50-59 years	50	23%	7	899	9%	129
60-69 years	6	3%	1	223	2%	49
70 years and over	3	1%	0.8	51	0.5%	14
Current age*						
Under 13 years	1	0.5%	0.1	2	0.0%	0.2
13-19 years	1	0.5%	0.2	8	0.1%	2
20-29 years	34	16%	5	214	2%	30
30-39 years	50	23%	7	779	8%	110
40-49 years	68	32%	9	2,886	29%	402
50-59 years	47	22%	7	3,859	38%	552
60-69 years	11	5%	2	1,744	17%	386
70-79 years	2	0.9%	0.9	451	4%	201
80 years and over	1	0.5%	0.7	165	2%	116
Race and Hispanic Origin						
White, not Hispanic	100	47%	3	6,690	66%	190
Black, not Hispanic	33	15%	17	1,294	13%	685
Hispanic (All Races)	71	33%	7	1,924	19%	185
Asian/Pacific Islander	4	2%	3	70	0.7%	50
Amer. Indian/Alaska Native	4	2%	13	80	0.8%	256
Multiple Race/Unknown	3	1%	---	50	0.5%	---
Exposure Category - Male						
Male-male sex (MSM)	116	62%	---	6,636	72%	---
Injection Drug Use (IDU)	10	5%	---	642	7%	---
MSM & IDU	15	8%	---	1,064	12%	---
Heterosexual contact	16	9%	---	305	3%	---
Pediatric^	1	0.5%	---	29	0.3%	---
Transfusion/Hemophiliac	0	---	---	100	1%	---
No Identified Risk/Other	28	15%	---	413	4%	---
Exposure Category - Female						
Injection Drug Use (IDU)	8	28%	---	253	28%	---
Heterosexual contact	13	45%	---	485	53%	---
Pediatric^	2	7%	---	18	2%	---
Transfusion/Hemophiliac	0	---	---	37	4%	---
No Identified Risk/Other	6	21%	---	126	14%	---
Vital Status						
Living	200	93%	---	4,999	49%	---
Deceased	15	7%	---	5,109	51%	---

* Age as of December 31, 2011

^ Pediatric cases are individuals under age 13 years at the time of HIV or AIDS diagnosis.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and

Table 2. People Living with HIV Disease as of December 31, 2011

	HIV only			AIDS			All cases of HIV disease		
	No.	%	Rate	No.	%	Rate		%	Rate
Total	6,347	100%	126	4,999	100%	99	11,346	100%	222
Gender									
Male	5,632	89%	223	4,431	89%	176	10,063	89%	399
Female	715	11%	29	568	11%	23	1,283	11%	51
Age at HIV diagnosis									
Under 13 years	50	1%	6	7	0%	1	57	1%	6
13-19 years	155	2%	33	26	1%	6	181	2%	38
20-29 years	2392	38%	332	817	16%	113	3,209	28%	445
30-39 years	2433	38%	344	2095	42%	296	4,528	40%	640
40-49 years	988	16%	138	1466	29%	204	2,454	22%	342
50-59 years	268	4%	38	479	10%	68	747	7%	107
60-69 years	54	1%	6	94	2%	10	148	1%	16
70 years and over	7	0.1%	2	15	0.3%	4	22	0.2%	6
Current age*									
Under 13 years	29	0.5%	3	2	0%	0	31	0.3%	3
13-19 years	24	0.4%	5	5	0%	1	29	0.3%	6
20-29 years	461	7%	64	187	4%	26	648	6%	90
30-39 years	969	15%	137	704	14%	100	1,673	15%	236
40-49 years	2009	32%	280	1883	38%	262	3,892	34%	542
50-59 years	2009	32%	287	1585	32%	227	3,594	32%	514
60-69 years	692	11%	75	521	10%	57	1,213	11%	132
70-79 years	125	2%	56	96	2%	43	221	2%	98
80 years and over	29	0.5%	20	16	0.3%	11	45	0.4%	32
Race and Hispanic Origin									
White, not Hispanic	4273	67%	121	2998	60%	85	7,271	64%	207
Black, not Hispanic	879	14%	466	764	15%	405	1,643	14%	870
Hispanic (All Races)	1006	16%	97	1116	22%	107	2,122	19%	204
Asian/Pacific Islander	57	1%	40	52	1%	37	109	1%	77
Amer. Indian/Alaska Native	46	1%	147	45	1%	144	91	1%	291
Multiple Race/Unknown	86	1%	---	24	0.5%	---	110	1%	---
Exposure Category									
Male-male sex (MSM)	4158	66%	---	3152	63%	---	7,310	64%	---
Injection Drug Use (IDU)	421	7%	---	427	9%	---	848	7%	---
MSM & IDU	508	8%	---	446	9%	---	954	8%	---
Heterosexual contact	542	9%	---	565	11%	---	1,107	10%	---
Pediatric*	50	1%	---	18	0.4%	---	68	0.6%	---
Transfusion/Hemophiliac	10	0.2%	---	29	0.6%	---	39	0.3%	---
No Identified Risk/Other	658	10%	---	362	7%	---	1,020	9%	---

* Age as of December 31, 2011

^ Pediatric cases are individuals under age 13 years at the time of HIV or AIDS diagnosis.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2011.

Table 3. People Living with HIV Disease as of December 31, 2011:**Exposure Category by Gender and Race/Ethnicity**

Exposure Category	White		Black		All Hispanic		Asian / Pacific Islander		American Indian/ Alaska Native		Multiple/ Unknown	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Males:												
Male-male sex (MSM)	5257	78%	664	54%	1248	68%	54	60%	34	55%	53	55%
Injection Drug Use (IDU)	281	4%	130	11%	148	8%	9	10%	4	6%	6	6%
MSM & IDU	698	10%	86	7%	147	8%	3	3%	16	26%	4	4%
Heterosexual contact	96	1%	187	15%	96	5%	13	14%	3	5%	2	2%
Pediatric [^]	14	0.2%	18	1%	7	0.4%	0	0%	0	0%	0	0%
Transfusion/Hemophiliac	23	0.3%	6	0.5%	2	0.1%	0	0%	0	0%	0	0%
No Identified Risk/Other	373	6%	134	11%	199	11%	11	12%	5	8%	32	33%
Total Males	6742		1225		1847		90		62		97	
Exposure Category												
Females:												
Injection Drug Use (IDU)	151	29%	53	13%	52	19%	1	5%	12	41%	1	8%
Heterosexual contact	258	49%	278	67%	147	53%	12	63%	12	41%	3	23%
Pediatric [^]	7	1%	16	4%	4	1%	1	5%	0	0%	1	8%
Transfusion/Hemophiliac	5	1%	1	0.2%	2	1%	0	0%	0	0%	0	0%
No Identified Risk/Other	108	20%	70	17%	70	25%	5	26%	5	17%	8	62%
Total Females	529		418		275		19		29		13	

[^] Pediatric cases are individuals under age 13 years at the time of HIV or AIDS diagnosis.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2011.

Table 4. HIV Diagnoses by Health Statistics Region (HSR) and County

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease					2007-2011			County Rank*	HSR Rank [^]
	2007	2008	2009	2010	2011	No.	% [†]	Rate		
Region 1:	0	0	2	2	2	6	0%	1.7	---	20
Logan	0	0	0	0	0	0	0%	0.0	44	---
Morgan	0	0	1	1	1	3	0%	2.1	35	---
Phillips	0	0	0	0	1	1	0%	4.5	19	---
Sedgwick	0	0	0	0	0	0	0%	0.0	44	---
Washington	0	0	0	0	0	0	0%	0.0	44	---
Yuma	0	0	1	1	0	2	0%	4.0	22	---
Region 2: Larimer	8	12	7	11	7	45	2%	3.0	28	14
Region 3: Douglas	5	6	5	6	8	30	1%	2.1	35	19
Region 4: El Paso	30	27	22	35	35	149	7%	4.9	15	6
Region 5:	0	2	2	2	1	7	0%	3.7	---	11
Cheyenne	0	0	0	0	0	0	0%	0.0	44	---
Elbert	0	2	2	2	0	6	0%	5.2	14	---
Lincoln	0	0	0	0	1	1	0%	3.6	24	---
Kit Carson	0	0	0	0	0	0	0%	0.0	44	---
Region 6:	0	1	3	2	2	8	0%	2.2	---	18
Baca	0	0	0	0	0	0	0%	0.0	44	---
Bent	0	0	1	1	1	3	0%	9.7	5	---
Crowley	0	0	2	0	0	2	0%	6.9	7	---
Huerfano	0	0	0	0	0	0	0%	0.0	44	---
Kiowa	0	0	0	0	0	0	0%	0.0	44	---
Las Animas	0	0	0	1	1	2	0%	2.6	31	---
Otero	0	1	0	0	0	1	0%	1.1	43	---
Prowers	0	0	0	0	0	0	0%	0.0	44	---
Region 7: Pueblo	7	11	5	6	7	36	2%	4.6	17	7
Region 8:	0	0	3	3	2	8	0%	3.5	---	12
Alamosa	0	0	2	3	0	5	0%	6.5	8	---
Conejos	0	0	1	0	1	2	0%	4.8	16	---
Costilla	0	0	0	0	1	1	0%	5.6	11	---
Mineral	0	0	0	0	0	0	0%	0.0	44	---
Rio Grande	0	0	0	0	0	0	0%	0.0	44	---
Saguache	0	0	0	0	0	0	0%	0.0	44	---
Region 9:	2	3	5	1	0	11	1%	2.4	---	16
Archuleta	0	0	0	0	0	0	0%	0.0	44	---
Dolores	0	0	0	0	0	0	0%	0.0	44	---
La Plata	1	3	3	1	0	8	0%	3.2	27	---
Montezuma	1	0	2	0	0	3	0%	2.4	32	---
San Juan	0	0	0	0	0	0	0%	0.0	44	---

† Percent of HSRs' new HIV disease diagnoses (2007-2011)

* Counties ranked by HIV disease rate per 100,000 population

^ Health Statistics Regions ranked by HIV disease rate per 100,000 population

‡ 2007-2010 population updated estimate from the State Demographer's Office and 2011 Census estimate used in calculating the rates

Table 4. HIV Diagnoses by Health Statistics Region and County, continued

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease					2007-2011			County Rank*	HSR Rank [^]
	2007	2008	2009	2010	2011	No.	% [†]	Rate		
Region 10:	1	1	2	2	1	7	0%	1.4	---	21
Delta	0	0	1	0	1	2	0%	1.3	40	---
Gunnison	0	0	0	1	0	1	0%	1.3	40	---
Hinsdale	0	0	0	0	0	0	0%	0.0	44	---
Montrose	1	0	1	1	0	3	0%	1.5	38	---
Ouray	0	1	0	0	0	1	0%	4.6	17	---
San Miguel	0	0	0	0	0	0	0%	0.0	44	---
Region 11:	0	1	1	3	0	5	0%	2.3	---	17
Jackson	0	0	0	0	0	0	0%	0.0	44	---
Moffat	0	0	1	0	0	1	0%	1.5	38	---
Rio Blanco	0	0	0	0	0	0	0%	0.0	44	---
Routt	0	1	0	3	0	4	0%	3.5	25	---
Region 12:	7	11	6	9	4	37	2%	4.5	---	8
Eagle	4	4	2	3	2	15	1%	5.9	10	---
Garfield	0	4	3	0	1	8	0%	2.9	29	---
Grand	2	0	0	1	0	3	0%	4.1	21	---
Pitkin	0	0	0	2	0	2	0%	2.4	32	---
Summit	1	3	1	3	1	9	0%	6.5	8	---
Region 13:	7	3	8	6	2	26	1%	6.9	---	4
Chaffee	0	0	1	2	1	4	0%	4.5	19	---
Custer	0	0	0	0	0	0	0%	0.0	44	---
Fremont	7	3	7	3	0	20	1%	8.5	6	---
Lake	0	0	0	1	1	2	0%	5.5	13	---
Region 14: Adams	52	70	60	70	41	293	14%	13.5	3	2
Region 15: Arapahoe	75	68	45	59	50	297	14%	10.5	4	3
Region 16:	21	17	25	13	12	88	4%	5.0	---	5
Boulder	20	17	22	12	11	82	4%	5.6	11	---
Broomfield	1	0	3	1	1	6	0%	2.2	34	---
Region 17:	3	2	0	4	3	12	1%	4.5	---	8
Clear Creek	3	1	0	4	1	9	0%	19.7	2	---
Gilpin	0	0	0	0	0	0	0%	0.0	44	---
Park	0	0	0	0	1	1	0%	1.2	42	---
Teller	0	1	0	0	1	2	0%	1.7	37	---
Region 18: Weld	8	5	7	6	10	36	2%	2.9	29	15
Region 19: Mesa	3	11	9	4	1	28	1%	3.9	23	10
Region 20: Denver	185	194	156	154	152	841	41%	28.3	1	1
Region 21: Jefferson	22	18	13	13	24	90	4%	3.4	26	13
STATEWIDE TOTAL	436	463	386	411	364	2,060	100%	8.3	---	---

† Percent of HSRs' new HIV disease diagnoses (2007-2011)

* Counties ranked by HIV disease rate per 100,000 population

[^] Health Statistics Regions ranked by HIV disease rate per 100,000 population

‡ 2007-2010 population updated estimate from the State Demographer's Office and 2011 Census estimate used in calculating the rates

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2011.

Table 5. Cumulative HIV/AIDS case counts and deaths by resident county and Health Statistics Region (HSR) at diagnosis, Colorado

	Cumulative		Deaths		Presumed Living			
	Cases	N	% [*]	HIV	AIDS	Total	Total % [^]	
Region 1:	71	28	39%	22	21	43	0.4%	
Logan	16	8	50%	3	5	8	0.1%	
Morgan	36	15	42%	11	10	21	0.2%	
Phillips	4	3	75%	0	1	1	0.0%	
Sedgwick	1	0	0%	1	0	1	0.0%	
Washington	2	0	0%	1	1	2	0.0%	
Yuma	12	2	17%	6	4	10	0.1%	
Region 2: Larimer	280	74	26%	109	97	206	1.8%	
Region 3: Douglas	135	31	23%	53	51	104	0.9%	
Region 4: El Paso	1132	376	33%	447	309	756	6.7%	
Region 5:	28	8	29%	12	8	20	0.2%	
Cheyenne	0	0	---	0	0	0	0.0%	
Elbert	17	5	29%	7	5	12	0.1%	
Lincoln	4	1	25%	2	1	3	0.0%	
Kit Carson	7	2	29%	3	2	5	0.0%	
Region 6:	73	29	40%	24	20	44	0.4%	
Baca	1	1	100%	0	0	0	0.0%	
Bent	5	3	60%	2	0	2	0.0%	
Crowley	3	0	0%	3	0	3	0.0%	
Huerfano	9	3	33%	2	4	6	0.1%	
Kiowa	0	0	---	0	0	0	0.0%	
Las Animas	28	14	50%	10	4	14	0.1%	
Otero	14	4	29%	4	6	10	0.1%	
Prowers	13	4	31%	3	6	9	0.1%	
Region 7: Pueblo	250	86	34%	82	82	164	1.5%	
Region 8:	50	21	42%	11	18	29	0.3%	
Alamosa	23	9	39%	6	8	14	0.1%	
Conejos	4	1	25%	1	2	3	0.0%	
Costilla	6	4	67%	2	0	2	0.0%	
Mineral	1	0	0%	1	0	1	0.0%	
Rio Grande	8	3	38%	1	4	5	0.0%	
Saguache	8	4	50%	0	4	4	0.0%	
Region 9:	69	20	29%	27	22	49	0.4%	
Archuleta	3	1	33%	0	2	2	0.0%	
Dolores	1	0	0%	0	1	1	0.0%	
La Plata	46	14	30%	19	13	32	0.3%	
Montezuma	15	5	33%	6	4	10	0.1%	
San Juan	4	0	0%	2	2	4	0.0%	
Region 10:	53	21	40%	16	16	32	0.3%	
Delta	16	6	38%	5	5	10	0.1%	
Gunnison	8	3	38%	2	3	5	0.0%	
Hinsdale	2	1	50%	1	0	1	0.0%	
Montrose	16	6	38%	4	6	10	0.1%	
Ouray	2	1	50%	1	0	1	0.0%	
San Miguel	9	4	44%	3	2	5	0.0%	

* Percent of county cases who have died (row %).

[^] Percent of total presumed living cases in Colorado (column %).

Table 5. Cumulative HIV/AIDS cases and deaths by resident county and Health Statistics Region (HSR) at diagnosis, continued

	Cumulative	Deaths		Presumed Living			
	Cases	N	%*	HIV	AIDS	Total	Total % [^]
Region 11:	36	12	33%	15	9	24	0.2%
Jackson	1	0	0%	0	1	1	0.0%
Moffat	11	4	36%	5	2	7	0.1%
Rio Blanco	3	1	33%	1	1	2	0.0%
Routt	21	7	33%	9	5	14	0.1%
Region 12:	251	56	22%	92	103	195	1.7%
Eagle	72	11	15%	25	36	61	0.5%
Garfield	53	12	23%	25	16	41	0.4%
Grand	21	6	29%	9	6	15	0.1%
Pitkin	43	11	26%	14	18	32	0.3%
Summit	62	16	26%	19	27	46	0.4%
Region 13:	285	75	26%	74	136	210	1.9%
Chaffee	14	5	36%	4	5	9	0.1%
Custer	3	0	0%	1	2	3	0.0%
Fremont	262	68	26%	67	127	194	1.7%
Lake	6	2	33%	2	2	4	0.0%
Region 14: Adams	988	276	28%	379	333	712	6.3%
Region 15: Arapahoe	1546	417	27%	603	526	1129	10.0%
Region 16:	651	167	26%	284	200		0.0%
Boulder	630	165	26%	272	193	465	4.1%
Broomfield	21	2	10%	12	7	19	0.2%
Region 17:	75	24	32%	16	35	51	0.5%
Clear Creek	28	6	21%	7	15	22	0.2%
Gilpin	14	9	64%	2	3	5	0.0%
Park	21	5	24%	5	11	16	0.1%
Teller	12	4	33%	2	6	8	0.1%
Region 18: Weld	228	76	33%	75	77	152	1.3%
Region 19: Mesa	135	38	28%	53	44	97	0.9%
Region 20: Denver	9622	3385	35%	3672	2565	6237	55.4%
Region 21: Jefferson	948	329	35%	318	301	619	5.5%
Unknown	14	2	14%	12	0	12	0.1%
STATEWIDE TOTAL	16,920	5,551	33%	6,289	4,973	11,262	100.0%

* Percent of county cases who have died (row %).

[^] Percent of total presumed living cases in Colorado (column %).

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2011.

ACKNOWLEDGEMENTS AND CONTACT INFORMATION

Our thanks to the medical providers who care for people with sexually transmitted infections and to our local health partners who work diligently to ensure the timely and complete reporting of cases. For more information, please contact:

**Colorado Department of Public Health and Environment
Disease Control and Environmental Epidemiology Division
4300 Cherry Creek Drive South, A-3
Denver, CO 80246-1530
Phone: 303-692-2700
Fax: 303-782-0904**

<http://www.cdphe.state.co.us/hs/communicabledata/communicabledata.html>

Cover

Arapahoe National Wildlife Refuge, July 2011

Photo: Meredith Bradbury