

Colorado

HIV Surveillance

Quarterly Report

4th Quarter 2013



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To receive this report via e-mail, send an e-mail request to: cdphe_stihivdatarequest@state.co.us

Electronic versions of this and other HIV-related reports are available on the internet at:
<http://www.colorado.gov/cs/Satellite/CDPHE-DCEED/CBON/1251621434445>

HIV in Colorado: An Overview

- There has been a 22% decrease in HIV incidence in the past year, from 388 new HIV diagnoses in 2012 to 302 in 2013.
- Nearly one-third of the 1,886 adults and adolescents diagnosed with HIV infection in the past 5 years (2009-2013) developed HIV infection Stage 3 (AIDS) within 1 year, indicating that they received HIV testing late in the course of the infection.
- By the end of 2013, there were an estimated 12,623 people living with HIV or AIDS (PLWHA) in Colorado. This number includes Colorado residents diagnosed with HIV and PLWHA who have moved into Colorado. Over 5,930 people with HIV disease in Colorado have died.
- Compared to all persons living with HIV, newly diagnosed Colorado HIV cases included more people of color, fewer injection drug users (IDU) and more people reporting heterosexual risk.

Colorado Department of Public Health and Environment



HOW HIV/AIDS SURVEILLANCE WORKS IN COLORADO

Health care providers, laboratories, and local health departments are required by law to report HIV- and AIDS-related information according to the requirements listed below. Identifying and reporting new HIV cases helps state and local health departments develop programs that reduce the spread of HIV. Case reporting also helps assure that people living with HIV receive treatment as early as possible, and that partners who have been exposed to the virus receive HIV testing. Federal funding for HIV prevention and treatment is based on case counts. Our state benefits the most when HIV surveillance is complete, accurate and timely. Copies of the case report form can be found at the Colorado Department of Public Health and Environment website: <http://www.colorado.gov/cs/Satellite/CDPHE-DCEED/CBON/1251621400997>. **Fax** the completed form to: 303-782-5393

For federal funding purposes, all states and territories count HIV/AIDS cases in the same manner. An individual gets counted as an HIV case in the county in which he/she is residing at the time of his/her initial HIV diagnosis (not including a diagnosis made from an anonymous test). Once that person progresses to AIDS, he/she is counted as an AIDS case in the county in which he/she is residing at the time of his/her AIDS diagnosis. An AIDS case is no longer counted as an HIV case. States are continually working with each other to ensure that cases are counted in only one state. Once a person is diagnosed with AIDS, he/she remains an AIDS case even if his/her health later improves. Within Colorado, county-level case counts can go down if we learn that a person's earliest diagnosis of HIV or AIDS actually occurred while he/she resided in another state or county. Also, a county's HIV case count can go down over time if their HIV cases progress to AIDS while residing outside the county.

For epidemiologic purposes, it is helpful to evaluate all cases of HIV and AIDS as part of one combined group: people who have been diagnosed with HIV disease. For this report, geographic assignment of a new HIV case is based on residence at the time of a person's initial HIV diagnosis, regardless of whether he/she later progressed to AIDS. Living cases are presumed to be in the same place they resided when their most recent diagnosis of HIV or AIDS occurred.

HIV/AIDS Reporting Requirements:

REPORTING	ITEM TO REPORT	TIMELINE	TO WHOM
Health care providers	HIV or AIDS diagnosis	7 days	State or local health department
Health care facilities	HIV or AIDS diagnosis	7 days	State or local health department
Laboratories	Any test result that indicates HIV infection, including any undetectable HIV viral load and HIV genotype testing; All CD4 counts regardless of value; All HIV viral load results;	7 days	State health department
Local health departments	HIV and AIDS	7 days	State health department

DEFINITIONS

AIDS: Acquired Immune Deficiency Syndrome. An advanced stage of HIV disease which is defined by the existence of certain opportunistic illnesses or other clinical outcomes. The presence of AIDS usually suggests that a person has been HIV-positive for many years.

Case: A person with HIV disease who has been diagnosed and reported to the health department while living in Colorado. This report does not describe the results of anonymous HIV testing.

Case Rate: The number of reported cases divided by the number of people residing in a given area and presumed to be at risk for disease, based on population estimates. In this report, rates are described as cases per 100,000 residents.

CD4 Count: The concentration of a certain type of white blood cell circulating within a person's body. CD4 count provides a good indication of a patient's stage of HIV illness.

Confidence Interval (CI): A range of values within which the true value is likely to exist. In this report, we use 95% confidence intervals to describe the reliability of disease rates.

Cumulative HIV cases: The total number of HIV cases ever reported, as of a specific point in time. Cumulative cases include people who are both living and deceased.

Exposure category: The manner in which a case was most likely to have been infected by HIV, based on reported risk behaviors. Categories are arranged in a hierarchy. A case can only be assigned to one exposure category at any given time.

Foreign-born: This term is used to describe people born outside the United States. If information about country of birth is missing, a case is presumed to be foreign-born.

Gender: A person's sex at birth, either male or female.

HIV: Human Immunodeficiency Virus. The virus that causes HIV disease, including AIDS.

HIV/AIDS deaths: Deaths caused by HIV or AIDS. We use death certificate information to determine whether HIV or AIDS was a contributing factor in a patient's death.

HIV diagnosis date: The earliest, documented date when a person was diagnosed with HIV disease, with or without AIDS.

HIV Incidence: The number of people newly infected with HIV during a specified time period, often a calendar year. We can only estimate HIV incidence. This report does not include estimates of HIV incidence.

HIV Prevalence: The total number of people living with HIV disease at a specific point in time. We can only estimate HIV prevalence. This report does not include estimates of HIV prevalence.

HIV Surveillance: The ongoing and systematic collection, evaluation and dissemination of population-based information about people diagnosed with HIV disease.

Late HIV Diagnosis: This describes the event in which a case is diagnosed with AIDS within 12 months of HIV diagnosis. A late HIV diagnosis indicates that a person was probably not getting routinely tested for HIV before the diagnosis occurred.

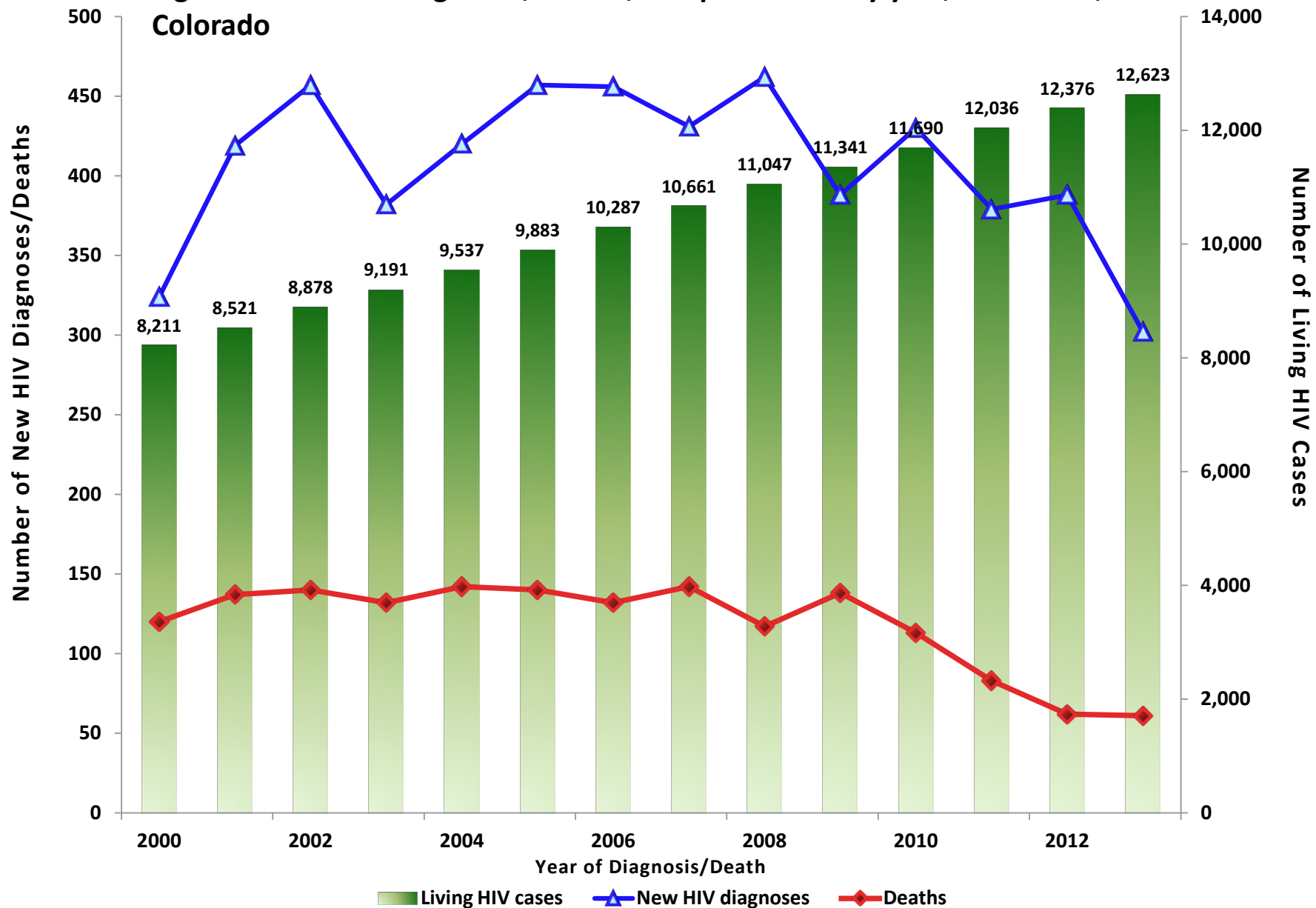
Living HIV Case: A case of HIV disease that has been diagnosed while living in Colorado, reported to the health department, and is presumed living at a specific point in time. A living HIV case can also be described as a prevalent HIV case.

New HIV Case: A newly diagnosed case of HIV disease, with or without AIDS, that has been diagnosed while living in Colorado.

Reporting delay: This refers to the length of time between when a case is diagnosed and when the case is reported to the health department. In Colorado, most cases are reported within 6 months.

Viral Load: This is the concentration of viral copies circulating within a person's body. Viral load is a good indication of whether a person is receiving effective treatment for HIV disease.

Figure 1. New HIV diagnoses, deaths, and prevalence by year, 2000-2013, Colorado



STATISTICS: NEW HIV CASES

Table 1. New HIV Cases

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease							Late HIV Diagnoses	
	2009	2010	2011	2012	2013	2009-2013		2009-2013 [†]	
	No.	No.	No.	No.	No.	No.	%	Rate	%
Total	388	430	378	388	302	1886	100	7.5	33%
Gender									
Male	339	370	325	328	261	1623	86%	12.8	33%
Female	49	60	53	60	41	263	14%	2.1	27%
Age at HIV Diagnosis									
Under 13 years	3	7	7	6	4	27	1%	0.6	4%
13-19 years	10	11	7	7	4	39	2%	1.6	8%
20-29 years	134	132	113	144	99	622	33%	17.1	19%
30-39 years	98	108	102	112	87	507	27%	14.1	32%
40-49 years	92	103	91	81	72	439	23%	12.0	46%
50-59 years	35	53	46	28	25	187	10%	5.3	46%
60-69 years	12	14	7	8	10	51	3%	1.5	67%
70 years and over	4	2	5	2	1	14	1%	0.8	64%
Race and Hispanic Origin									
White, not Hispanic	197	231	204	193	150	975	52%	5.4	31%
Black, not Hispanic	59	91	56	68	52	326	17%	31.6	25%
Hispanic (All Races)	117	90	106	114	89	516	27%	10.3	40%
Asian/Pacific Islander	8	10	6	6	8	38	2%	5.1	34%
Amer. Indian/Alaska Native	4	3	5	5	2	19	1%	7.3	26%
Multiple Race	3	5	1	2	1	12	1%	---	17%
Exposure Category - Male only									
Male-male sex (MSM)	254	267	241	244	181	1187	73%	---	31%
Injection Drug Use (IDU)	11	10	11	7	9	48	3%	---	40%
MSM & IDU	19	31	21	23	5	99	6%	---	20%
Heterosexual contact	17	28	13	12	15	85	5%	---	51%
Pediatric*	2	4	5	2	3	16	1%	---	6%
Transfusion/Hemophiliac	0	0	0	0	0	0	0%	---	---
No Identified Risk/Other	36	30	34	40	48	188	12%	---	52%
Exposure Category - Female									
Injection Drug Use (IDU)	2	2	9	5	2	20	8%	---	35%
Heterosexual contact	33	45	25	35	25	163	62%	---	24%
Pediatric*	1	3	2	4	1	11	4%	---	0%
Transfusion/Hemophilia	0	0	0	0	0	0	0%	---	---
No Identified Risk/Other	13	10	17	16	13	69	26%	---	35%

Due to delays in reporting, data from recent years are incomplete.

[†] Late HIV diagnoses based on new HIV cases diagnosed between 2009 and 2013.

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

‡ 2008-2012 population estimate used in calculating the rates

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health & Environment as of December 31, 2013.

STATISTICS: NEW HIV CASES (continued)**Table 1b. New HIV Cases by Foreign-Born Status and Other Select Characteristics, 2009-2013****Proportion of Cases with Select Characteristic at HIV Diagnosis**

Characteristic:	Male	Age > 34 years	MSM	Hetero-sexual	Late HIV Diagnosis	Live in Denver TGA*	Total	
	%	%	%	%	%	%	No.	%
U.S.-Born								
White	92%	54%	79%	7%	31%	57%	957	51%
Black	79%	40%	59%	18%	22%	15%	219	12%
Hispanic (All Races)	90%	37%	72%	8%	35%	25%	382	20%
Asian/Pacific Islander	80%	27%	80%	20%	20%	1%	15	1%
American Indian/Alaska Native	53%	68%	21%	47%	26%	1%	19	1%
Multiple Race	92%	33%	83%	8%	17%	1%	12	1%
Total	89%	48%	74%	9%	31%	70%	1604	100%
Foreign-Born								
White	89%	28%	56%	6%	39%	6%	18	1%
Black	39%	50%	2%	60%	32%	38%	107	6%
Hispanic (All Races)	87%	49%	58%	16%	54%	48%	134	7%
Asian/Pacific Islander	74%	57%	35%	43%	43%	8%	23	1%
Total	86%	49%	35%	34%	44%	75%	282	100%

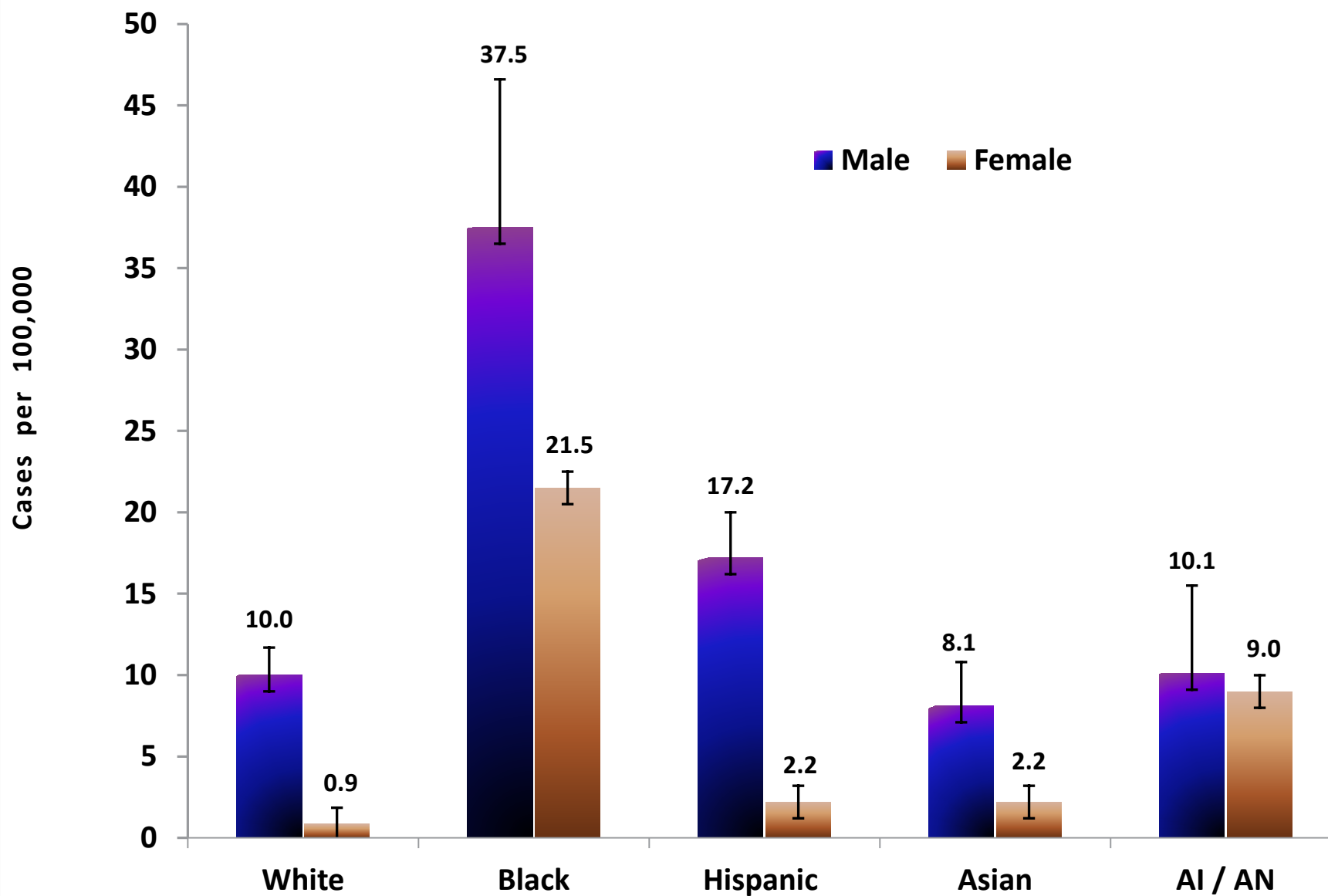
*Most recent data available for county of residence is the 6-county Denver Transitional Grant Area (TGA) which includes Adams, Arapahoe, Broomfield, Denver, Douglas, and Jefferson counties.

Presumed Colorado residence based on most recent data available. No exclusions based on HIV lab tests.

Late HIV diagnoses based on new HIV cases diagnosed between 2009 and 2013.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2013.

Figure 2. New HIV Case Rates by Race/Ethnicity and Gender, Colorado, 2009-2013



STATISTICS: NEW HIV CASES (continued)

Table 1c. First CD4 Test[†] Results among New HIV Cases, 2009-2013

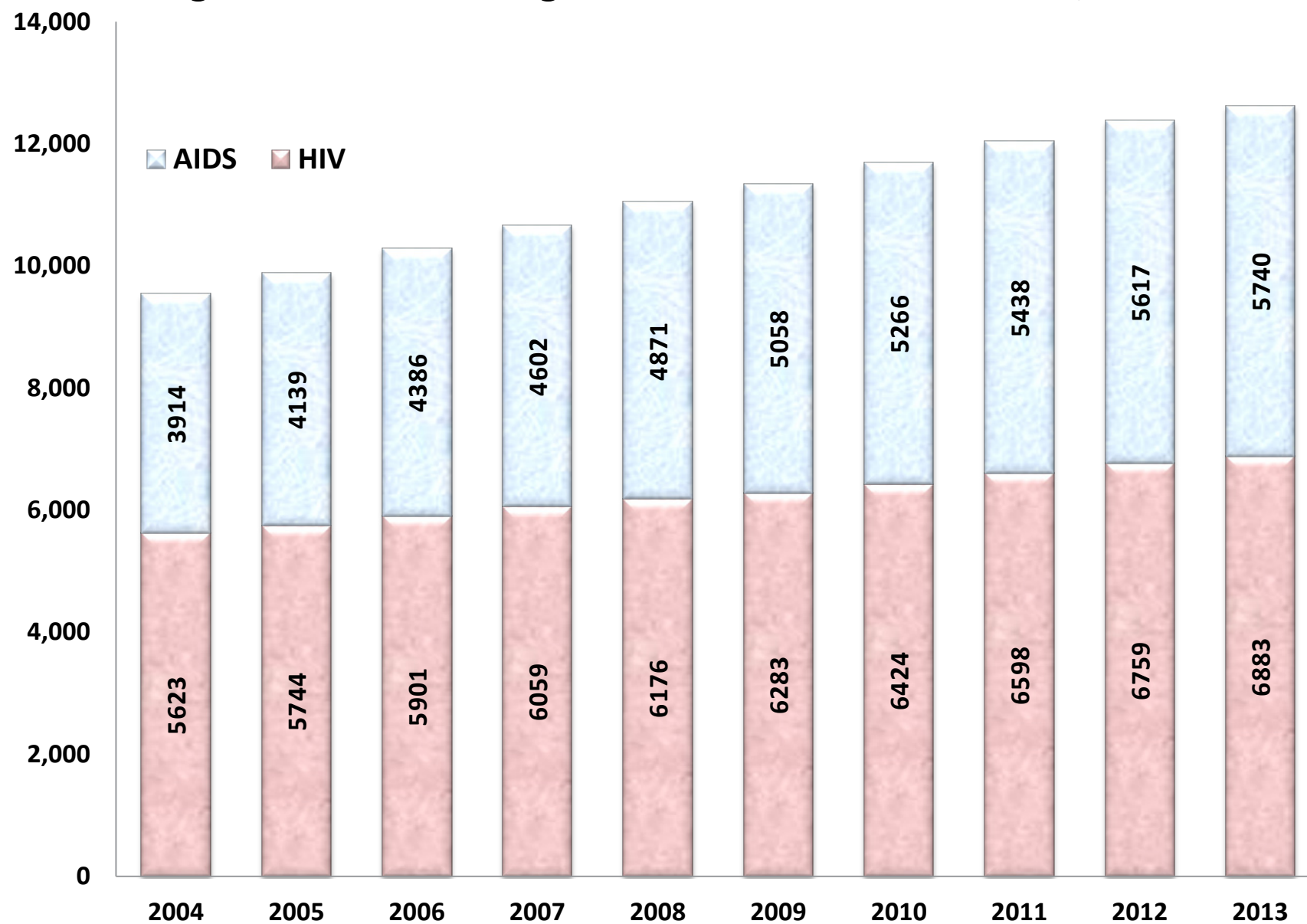
CD4 count, cells/μL:	Stage of Infection at HIV Diagnosis (among cases with CD4 information)				Median CD4 Count cells/μL	Cases with CD4 Information		Total Cases No.
	≥ 500	350-499	200-349	< 200		No.	% of Total	
	%	%	%	%				
Total	26%	22%	22%	30%	337	1,596	85%	1,886
Gender								
Male	25%	22%	22%	31%	334	1,383	85%	1,623
Female	30%	22%	22%	26%	377	213	81%	263
Age at HIV Diagnosis								
< 13	61%	28%	11%	0%	733	18	67%	27
13-24	32%	31%	24%	13%	420	262	82%	320
25-34	32%	25%	23%	20%	388	521	82%	637
35-44	21%	17%	23%	39%	266	381	86%	443
45-54	17%	19%	19%	45%	220	299	91%	329
55+	16%	15%	15%	54%	165	115	88%	130
Race and Hispanic Origin								
White, not Hispanic	28%	24%	19%	29%	353	833	85%	975
Black, not Hispanic	26%	26%	25%	23%	357	247	76%	326
Hispanic (All Races)	21%	18%	25%	36%	286	462	90%	516
Asian/Pacific Islander	22%	19%	25%	34%	317	32	84%	38
Amer. Indian/Alaska Native	15%	23%	23%	39%	268	13	68%	19
Multiple Race	45%	11%	22%	22%	455	9	75%	12
Exposure Category by Gender								
Male only:								
Male-male sex (MSM)	26%	24%	23%	27%	350	1,029	87%	1,187
Injection Drug Use (IDU)	26%	23%	14%	37%	331	43	90%	48
MSM & IDU	46%	19%	22%	13%	473	86	87%	99
Heterosexual contact	12%	13%	22%	53%	192	68	80%	85
Pediatric [‡]	50%	40%	10%	0%	589	10	63%	16
Transfusion/Hemophiliac	--	--	--	--	--	0	--	0
No Identified Risk/Other	10%	14%	19%	57%	164	147	78%	188
Female only:								
Injection Drug Use (IDU)	36%	16%	11%	37%	430	19	95%	20
Heterosexual contact	32%	27%	17%	24%	400	132	81%	163
Pediatric	75%	12%	13%	0%	786	8	73%	11
Transfusion/Hemophiliac	--	--	--	--	--	0	--	0
No Identified Risk/Other	17%	11%	37%	35%	253	54	78%	69

[†]Among Males, the median days between first CD4 test date and HIV diagnosis date is 7 days. For 92% percent of Males, the first CD4 test date was no more than 90 days from HIV diagnosis date. Among Females, the median days between first CD4 test date and HIV diagnosis date is 13 days. For 92% percent of Females, the first CD4 test date was no more than 90 days from HIV diagnosis date. All first CD4 test dates were within 1 year of HIV diagnosis dates.

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

All HIV/AIDS surveillance and laboratory data reported to the Colorado Department of Public Health & Environment as of December 31, 2013.

Figure 3. Persons Living with HIV Disease in Colorado*, 2004 - 2013



* Includes Colorado residents diagnosed in Colorado and Colorado residents diagnosed in other jurisdictions.

Table 2. People Living with HIV Disease as of December 31, 2013*

	HIV (not AIDS)			AIDS			All Cases of HIV Disease		
	No.	%	Rate	No.	%	Rate		%	Rate†
Total	6,883	100%	133	5,740	100%	111	12,623	100%	244
Gender									
Male	6,055	88%	233	5,067	88%	195	11,122	88%	427
Female	828	12%	32	673	12%	26	1,501	12%	58
Age in Years (at end of 2013)									
< 13	21	0.3%	4	4	0.1%	1	25	0.2%	5
13-24	562	8%	75	209	4%	28	771	6%	103
25-34	1,130	16%	156	770	13%	106	1,900	15%	263
35-44	1,765	26%	248	1,892	33%	266	3,657	29%	514
45-54	2,214	32%	306	1,958	34%	271	4,172	33%	576
55+	942	14%	185	753	13%	148	1,695	13%	333
Race and Hispanic Origin									
White, not Hispanic	4,546	66%	126	3,385	59%	94	7,931	63%	220
Black, not Hispanic	1,014	15%	509	935	16%	470	1,949	15%	979
Hispanic (All Races)	1,123	16%	103	1,272	22%	117	2,395	19%	220
Asian/Pacific Islander	75	1%	49	58	1%	38	133	1%	87
Amer. Indian/Alaska Native	42	1%	127	50	1%	151	92	1%	279
Multiple Race/Unknown	83	1%	---	40	1%	---	123	1%	---
Exposure Category by Gender									
Male only									
Male-male sex (MSM)	4,506	74%	---	3,600	71%	---	8,106	73%	---
Injection Drug Use (IDU)	281	5%	---	328	6%	---	609	5%	---
MSM & IDU	524	9%	---	519	10%	---	1,043	9%	---
Heterosexual contact	187	3%	---	274	5%	---	461	4%	---
Pediatric^	33	1%	---	16	0.3%	---	49	0.4%	---
Transfusion/Hemophiliac	7	0.1%	---	24	0.5%	---	31	0.3%	---
No Identified Risk/Other	517	9%	---	306	6%	---	823	7%	---
Female only									
Injection Drug Use (IDU)	140	17%	---	146	22%	---	286	19%	---
Heterosexual contact	465	56%	---	390	58%	---	855	57%	---
Pediatric	35	4%	---	7	1%	---	42	3%	---
Transfusion/Hemophiliac	3	0.4%	---	6	1%	---	9	1%	---
No Identified Risk/Other	185	22%	---	124	18%	---	309	21%	---

*Due to delays in reporting, data from recent years are incomplete.

† 2012 Census population estimate used in calculating the rates.

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

Presumed Colorado residence based on most recent data available. No exclusions based on HIV lab tests.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2013.

Table 3. People Living with HIV Disease as of December 31, 2013

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)	5720	78%	778	55%	1441	69%	66	62%	38	58%	63	58%
Injection Drug Use (IDU)	297	4%	141	10%	148	7%	10	9%	6	9%	7	6%
MSM & IDU	760	10%	99	7%	161	8%	5	5%	15	23%	3	3%
Heterosexual contact	119	2%	222	16%	102	5%	13	12%	2	3%	3	3%
Pediatric [^]	18	0.2%	24	2%	7	0.3%	0	0%	0	0%	0	0%
Transfusion/Hemophiliac	24	0.3%	4	0.3%	3	0.1%	0	0%	0	0%	0	0%
No Identified Risk/Other	389	5%	159	11%	225	11%	12	11%	5	8%	33	30%
Total Males	7327		1427		2087		106		66		109	
Exposure Category												
Females:												
Injection Drug Use (IDU)	157	26%	64	12%	55	18%	0	0%	8	31%	2	14%
Heterosexual contact	314	52%	337	65%	167	54%	20	74%	13	50%	4	29%
Pediatric [^]	11	2%	24	5%	5	2%	1	4%	0	0%	1	7%
Transfusion/Hemophiliac	5	1%	1	0.2%	3	1%	0	0%	0	0%	0	0%
No Identified Risk/Other	117	19%	96	18%	78	25%	6	22%	5	19%	7	50%
Total Females	604		522		308		27		26		14	

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

Presumed Colorado residence based on most recent data available. No exclusions based on HIV lab tests.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2013.

Figure 4. Living HIV Case Rates by Race/Ethnicity and Gender, Colorado, as of December 31, 2013

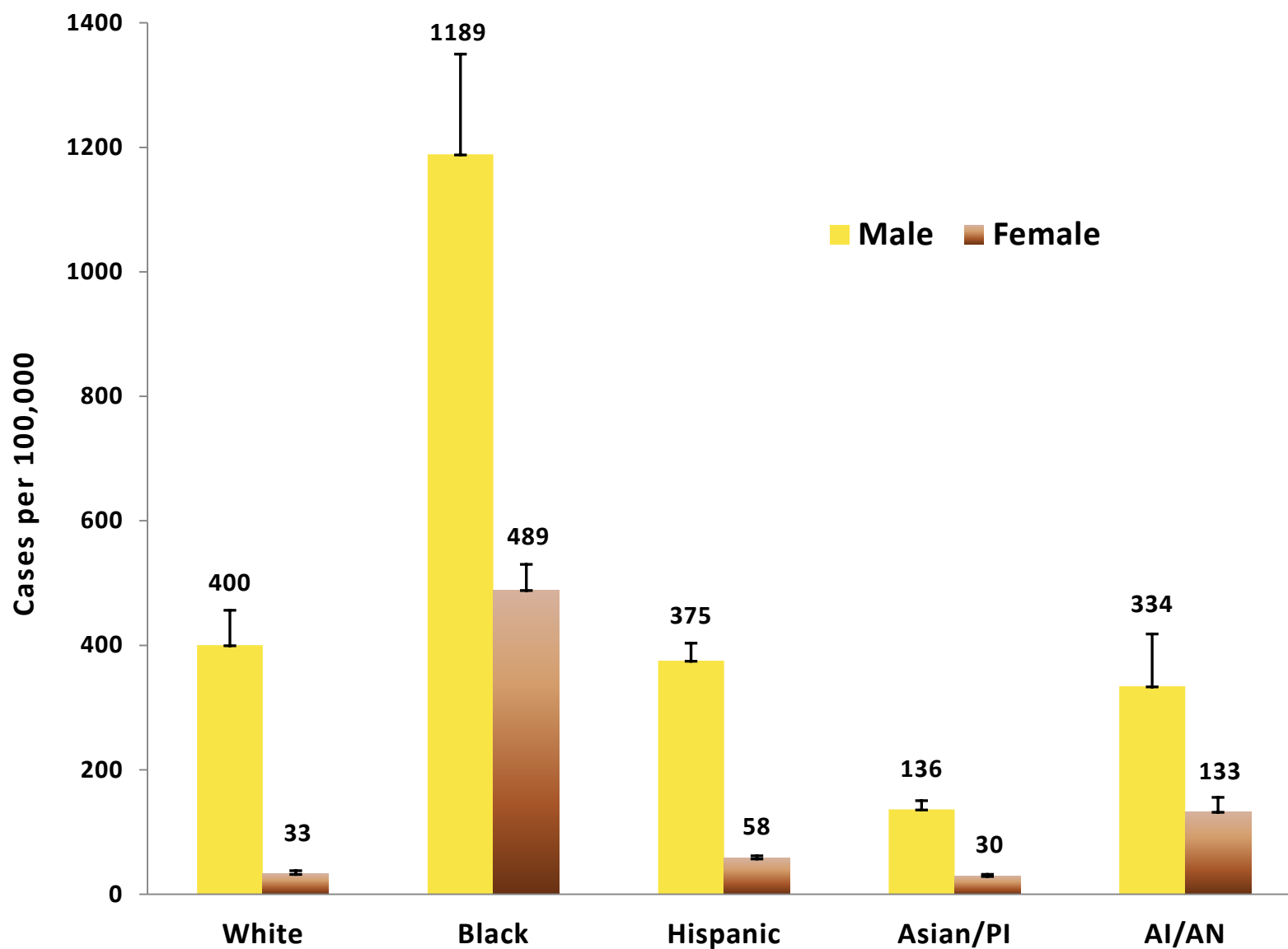


Table 4. HIV Diagnoses by Health Statistics Region (HSR) and County

Newly Diagnosed Cases of HIV Disease										
Year of HIV diagnosis	2009	2010	2011	2012	2013	2009-2013		County		HSR
	No.	No.	No.	No.	No.	No.	% [†]	Rate [‡]	Rank [*]	Rank [^]
Region 1:	2	3	2	1	0	8	0%	2.2	---	18
Logan	0	0	0	0	0	0	0%	0.0	51	---
Morgan	1	2	1	0	0	4	0%	2.8	32	---
Phillips	0	0	1	0	0	1	0%	4.5	18	---
Sedgwick	0	0	0	0	0	0	0%	0.0	51	---
Washington	0	0	0	0	0	0	0%	0.0	51	---
Yuma	1	1	0	1	0	3	0%	6.0	11	---
Region 2: Larimer	7	13	6	9	4	39	2%	2.6	34	16
Region 3: Douglas	7	7	7	11	3	35	2%	2.4	40	17
Region 4: El Paso	23	40	33	33	29	158	8%	5.1	15	5
Region 5:	2	1	2	3	1	9	0%	4.7	---	6
Cheyenne	0	0	0	0	0	0	0%	0.0	51	---
Elbert	2	0	1	2	1	6	0%	5.2	14	---
Lincoln	0	1	1	0	0	2	0%	6.7	8	---
Kit Carson	0	0	0	1	0	1	0%	2.6	34	---
Region 6:	3	3	2	1	2	11	1%	3.1	---	13
Baca	0	0	0	0	0	0	0%	0.0	51	---
Bent	1	1	1	0	1	4	0%	12.9	2	---
Crowley	2	0	0	0	1	3	0%	10.5	5	---
Huerfano	0	1	0	0	0	1	0%	2.9	30	---
Kiowa	0	0	0	0	0	0	0%	0.0	51	---
Las Animas	0	1	1	0	0	2	0%	2.6	34	---
Otero	0	0	0	1	0	1	0%	1.1	49	---
Prowers	0	0	0	0	0	0	0%	0.0	51	---
Region 7: Pueblo	4	4	9	8	7	32	2%	4.0	21	10
Region 8:	3	4	4	3	0	14	1%	6.0	---	4
Alamosa	2	2	0	1	0	5	0%	6.4	10	---
Conejos	1	1	1	1	0	4	0%	9.7	6	---
Costilla	0	0	2	0	0	2	0%	11.2	3	---
Mineral	0	0	0	0	0	0	0%	0.0	51	---
Rio Grande	0	0	1	1	0	2	0%	3.3	25	---
Saguache	0	1	0	0	0	1	0%	3.2	26	---
Region 9:	4	1	0	2	1	8	0%	1.7	---	20
Archuleta	0	0	0	1	0	1	0%	1.7	43	---
Dolores	0	0	0	0	0	0	0%	0.0	51	---
La Plata	2	1	0	1	1	5	0%	1.9	42	---
Montezuma	2	0	0	0	0	2	0%	1.6	45	---
San Juan	0	0	0	0	0	0	0%	0.0	51	---

† Percent of HSRs' new HIV disease diagnoses (2009-2013)

‡ Health Statistics Region HIV infection rates per 100,000 population is calculated by dividing each region's sum of HIV diagnoses by the region's total population.

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

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

‡ 2008-2010 population updated estimate from the State Demographer's Office and 2011 -2012 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					2009-2013			County Rank*	HSR Rank^
	No.	No.	No.	No.	No.	No.	%†	Rate		
Region 10:	2	2	1	0	2	7	0%	1.4	---	21
Delta	1	0	1	0	0	2	0%	1.3	48	---
Gunnison	0	1	0	0	1	2	0%	2.6	34	---
Hinsdale	0	0	0	0	0	0	0%	0.0	51	---
Montrose	1	1	0	0	0	2	0%	1.0	50	---
Ouray	0	0	0	0	0	0	0%	0.0	51	---
San Miguel	0	0	0	0	1	1	0%	2.7	33	---
Region 11:	1	3	0	1	0	5	0%	2.2	---	18
Jackson	0	0	0	0	0	0	0%	0.0	51	---
Moffat	1	0	0	0	0	1	0%	1.5	46	---
Rio Blanco	0	0	0	1	0	1	0%	3.1	29	---
Routt	0	3	0	0	0	3	0%	2.6	34	---
Region 12:	5	9	4	10	3	31	2%	3.7	---	11
Eagle	2	3	2	5	0	12	1%	4.7	17	---
Garfield	2	0	1	4	2	9	0%	3.2	26	---
Grand	0	1	0	0	0	1	0%	1.4	47	---
Pitkin	0	2	0	0	0	2	0%	2.3	41	---
Summit	1	3	1	1	1	7	0%	5.0	16	---
Region 13:	7	5	2	2	0	16	1%	4.2	---	7
Chaffee	1	2	1	1	0	5	0%	5.6	12	---
Custer	0	0	0	0	0	0	0%	0.0	51	---
Fremont	6	2	0	1	0	9	0%	3.8	22	---
Lake	0	1	1	0	0	2	0%	5.5	13	---
Region 14: Adams	62	49	43	45	40	239	13%	10.8	4	2
Region 15: Arapahoe	42	64	52	60	56	274	15%	9.5	7	3
Region 16:	25	13	11	13	12	74	4%	4.2	---	7
Boulder	22	10	10	12	11	65	3%	4.4	19	---
Broomfield	3	3	1	1	1	9	0%	3.2	26	---
Region 17:	0	2	2	3	1	8	0%	3.0	---	14
Clear Creek	0	2	0	1	0	3	0%	6.6	9	---
Gilpin	0	0	0	1	0	1	0%	3.7	23	---
Park	0	0	1	1	0	2	0%	2.5	39	---
Teller	0	0	1	0	1	2	0%	1.7	43	---
Region 18: Weld	7	8	10	5	7	37	2%	2.9	30	15
Region 19: Mesa	8	4	1	9	5	27	1%	3.7	23	11
Region 20: Denver	159	174	156	146	107	742	39%	24.5	1	1
Region 21: Jefferson	15	21	31	23	22	112	6%	4.2	20	7
STATEWIDE TOTAL	388	430	378	388	302	1,886	100%	7.5	---	---

† Percent of HSRs' new HIV diagnoses (2009-2013)

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

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

‡ 2008-2010 population updated estimate from the State Demographer's Office and 2011 -2012. 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, 2013.

Table 5. Cumulative HIV/AIDS case counts and deaths by most recent county and Health Statistics Region (HSR) before death, Colorado (reported as of 12/31/13)

	Cumulative	Deaths		Presumed Living			
	Cases	N	% [*]	HIV	AIDS	Total	Total % [^]
Region 1:	72	28	39%	20	24	44	0.3%
Logan	17	8	47%	1	8	9	0.1%
Morgan	34	15	44%	12	7	19	0.2%
Phillips	5	3	60%	0	2	2	0.0%
Sedgwick	1	0	0%	1	0	1	0.0%
Washington	3	0	0%	2	1	3	0.0%
Yuma	12	2	17%	4	6	10	0.1%
Region 2: Larimer	320	83	26%	120	117	237	1.9%
Region 3: Douglas	204	36	18%	83	85	168	1.3%
Region 4: El Paso	1340	432	32%	510	398	908	7.2%
Region 5:	37	8	22%	17	12	29	0.2%
Cheyenne	1	0	0%	0	1	1	0.0%
Elbert	26	5	19%	12	9	21	0.2%
Lincoln	5	1	20%	3	1	4	0.0%
Kit Carson	5	2	40%	2	1	3	0.0%
Region 6:	88	31	35%	30	27	57	0.5%
Baca	2	1	50%	0	1	1	0.0%
Bent	5	3	60%	2	0	2	0.0%
Crowley	13	0	0%	9	4	13	0.1%
Huerfano	9	3	33%	2	4	6	0.0%
Kiowa	0	0	---	0	0	0	0.0%
Las Animas	28	14	50%	9	5	14	0.1%
Otero	19	6	32%	6	7	13	0.1%
Prowers	12	4	33%	2	6	8	0.1%
Region 7: Pueblo	278	100	36%	89	89	178	1.4%
Region 8:	59	25	42%	14	20	34	0.3%
Alamosa	23	12	52%	4	7	11	0.1%
Conejos	6	2	33%	1	3	4	0.0%
Costilla	9	4	44%	4	1	5	0.0%
Mineral	0	0	---	0	0	0	0.0%
Rio Grande	12	3	25%	4	5	9	0.1%
Saguache	9	4	44%	1	4	5	0.0%
Region 9:	91	23	25%	37	31	68	0.5%
Archuleta	9	1	11%	4	4	8	0.1%
Dolores	1	0	0%	0	1	1	0.0%
La Plata	60	16	27%	25	19	44	0.3%
Montezuma	17	6	35%	6	5	11	0.1%
San Juan	4	0	0%	2	2	4	0.0%
Region 10:	68	23	34%	21	24	45	0.4%
Delta	20	6	30%	6	8	14	0.1%
Gunnison	12	3	25%	4	5	9	0.1%
Hinsdale	4	2	50%	2	0	2	0.0%
Montrose	21	7	33%	5	9	14	0.1%
Ouray	2	1	50%	1	0	1	0.0%
San Miguel	9	4	44%	3	2	5	0.0%

Due to delays in reporting, data from recent years are incomplete.

^{*} Percent of county cases who have died (row %).[^] Percent of total presumed living cases in Colorado (column %).

Table 5. Cumulative HIV/AIDS case counts and deaths by most recent county and Health Statistics Region (HSR) before death, continued

	Cumulative	Deaths		Presumed Living			
	Cases	N	%*	HIV	AIDS	Total	Total %^
Region 11:	41	12	29%	13	16	29	0.2%
Jackson	2	0	0%	0	2	2	0.0%
Moffat	12	4	33%	3	5	8	0.1%
Rio Blanco	5	1	20%	1	3	4	0.0%
Routt	22	7	32%	9	6	15	0.1%
Region 12:	280	59	21%	95	126	221	1.8%
Eagle	90	12	13%	32	46	78	0.6%
Garfield	63	12	19%	28	23	51	0.4%
Grand	21	8	38%	6	7	13	0.1%
Pitkin	42	11	26%	11	20	31	0.2%
Summit	64	16	25%	18	30	48	0.4%
Region 13:	226	73	32%	63	90	153	1.2%
Chaffee	14	7	50%	2	5	7	0.1%
Custer	2	0	0%	0	2	2	0.0%
Fremont	204	64	31%	59	81	140	1.1%
Lake	6	2	33%	2	2	4	0.0%
Region 14: Adams	1231	299	24%	453	479	932	7.4%
Region 15: Arapahoe	1820	447	25%	730	643	1373	10.9%
Region 16:	702	183	26%	292	227	519	4.1%
Boulder	673	182	27%	275	216	491	3.9%
Broomfield	29	1	3%	17	11	28	0.2%
Region 17:	82	27	33%	20	35	55	0.4%
Clear Creek	30	8	27%	8	14	22	0.2%
Gilpin	14	9	64%	3	2	5	0.0%
Park	22	5	23%	5	12	17	0.1%
Teller	16	5	31%	4	7	11	0.1%
Region 18: Weld	258	84	33%	84	90	174	1.4%
Region 19: Mesa	179	45	25%	68	66	134	1.1%
Region 20: Denver	10192	3559	35%	3779	2854	6633	52.5%
Region 21: Jefferson	970	352	36%	333	285	618	4.9%
Unknown	18	4	22%	12	2	14	0.1%
STATEWIDE TOTAL	18,556	5,933	32%	6,883	5,740	12,623	100.0%

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

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

Presumed Colorado residence based on most recent data available.

No exclusions based on HIV lab tests.

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of December 31, 2013.

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