

Colorado HIV Surveillance Quarterly Report v 3rd Quarter 2013



Colorado Department of Public Health and Environment

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Publication Schedule: This report reflects events occurring through September 30, 2013, and reported by September 30, 2013, unless otherwise stated. Reports are published quarterly.

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

For electronic versions of this and other HIV-related reports, visit:

<http://www.colorado.gov/cs/Satellite/CDPHE-DCEED/CBON/1251621434445>

HIV in Colorado: An Overview

- * Between 1982 and September 2013, nearly 17,560 people have been diagnosed with HIV disease in Colorado.
- * Over the last decade the number of new HIV cases in Colorado has declined from 434 cases per year from 2004 to 2008, on average, to 378 cases per year, 2009 through September 2013.
- * Through September 2013, more than 11,750 were reported to be living with HIV across Colorado. The total number of people living with HIV disease in Colorado increases at a rate of about 3% each year.



HOW HIV 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. Although HIV case reports may be initiated by laboratories and completed by health department staff, we appreciate medical providers submitting case reports directly.

Case report forms are available on-line at CDPHE's website:

<http://www.colorado.gov/cs/Satellite/CDPHE-DCEED/CBON/1251621400997>. To ensure correct and timely data, reporting of progressions to AIDS, deaths and diagnoses of potential public health significance (unusual strains) are also appreciated.

For assistance in reporting a case of HIV/AIDS, to receive Provider Report Forms, or to obtain more information, please call 303-692-2700. Fax completed case report forms 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	CD4 results (absolute <500/mm) and (% <29%); All HIV viral load results; Any test result that indicates HIV infection (including a positive Western blot)	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.

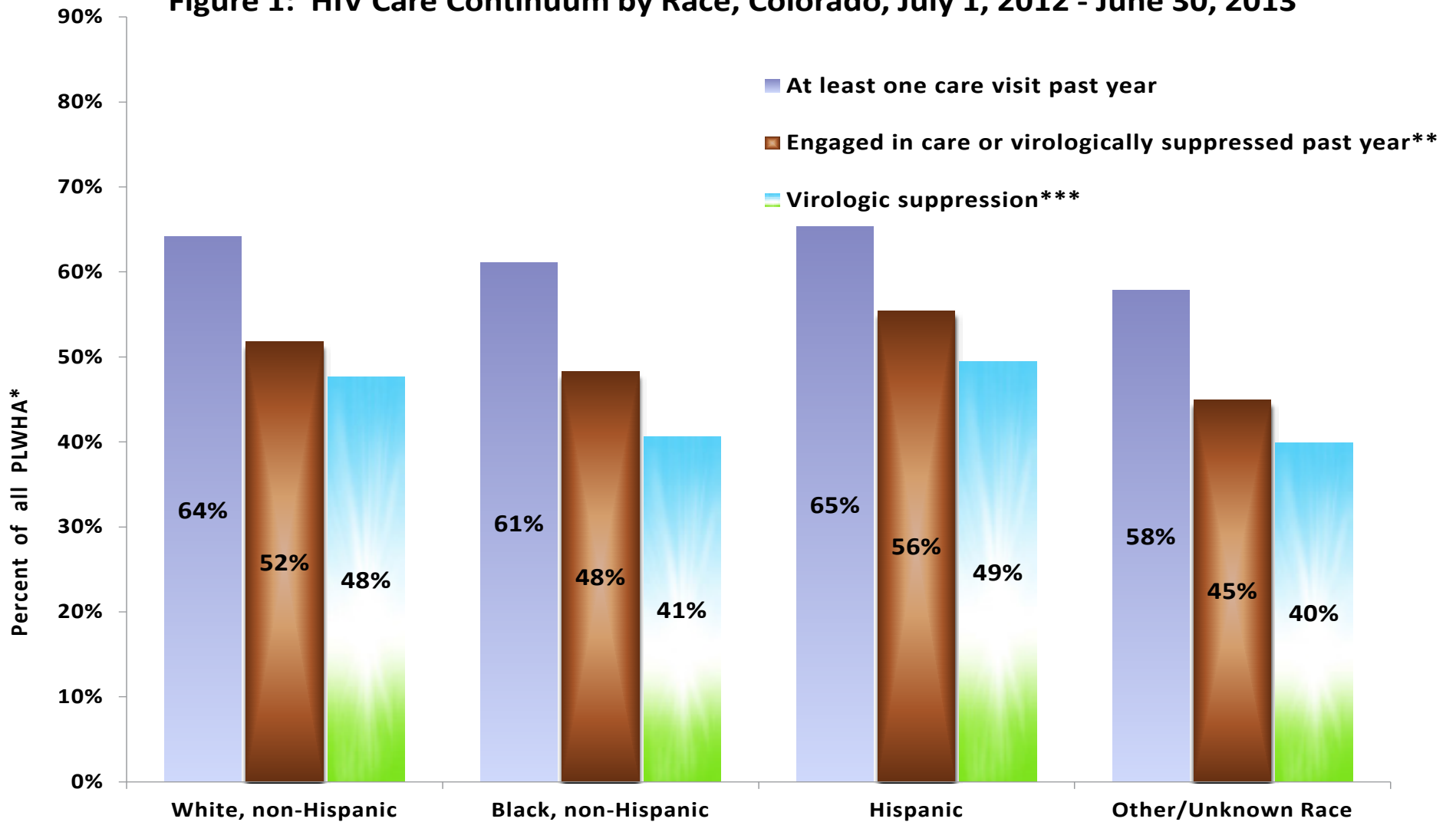
Living HIV Case: A case of HIV disease that has been diagnosed while living in Colorado, reported to the health department, and is presumed living at a specific point in time. A living HIV case can also be described as a prevalent HIV case.

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: HIV Care Continuum by Race, Colorado, July 1, 2012 - June 30, 2013



* Colorado residents documented as living with HIV (diagnosed and reported to CDPHE and not known to have died or relocated) and PLWHA who have moved into Colorado (in-migrants) and have laboratory evidence of medical care in Colorado in the last 20 years.

** Calculated as the percentage of persons who had ≥ 2 CD4 or viral load results at least 3 months apart during July 1, 2012 - June 30, 2013 among those diagnosed with HIV through June 30, 2012 and alive on June 30, 2013 or as the percentage of persons who were virologically suppressed at the time of their last lab during July 1, 2012 - June 30, 2013, but did not have any additional lab > 90 days away from this time period.

*** Calculated as number of persons who had suppressed VL (≤ 200 copies/mL) at most recent test during July 1, 2012 - June 30, 2013, among those diagnosed with HIV through June 30, 2012 and alive as of June 30, 2013.

Data source: CDPHE's CD4/VL database and eHARS.

Figure 2. Persons Living with HIV Disease in Colorado, 2004 - September 2013

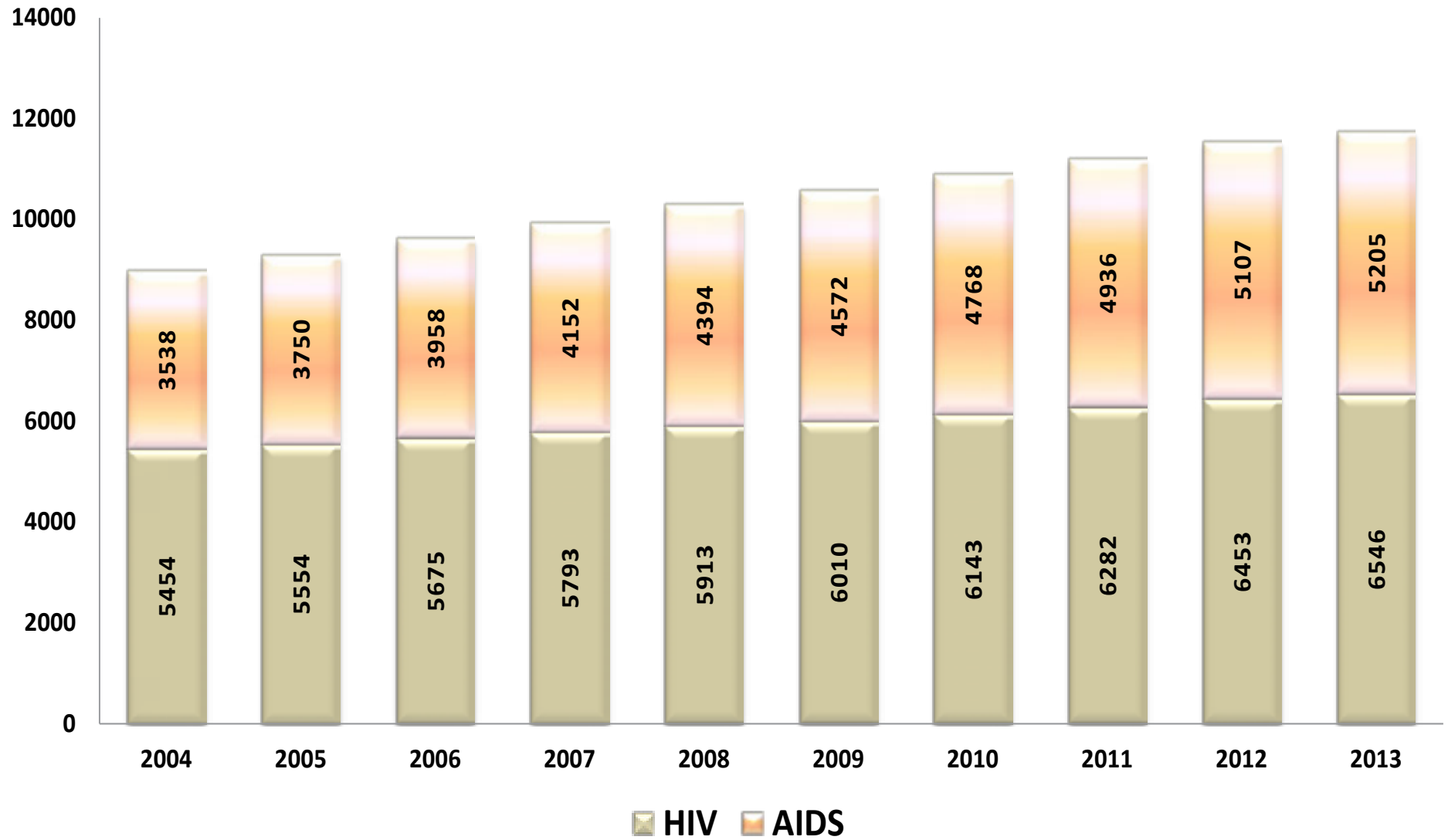


Table 1. New HIV Cases

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease						2009-2013 No. %	Rate
	2009 No.	2010 No.	2011 No.	2012 No.	2013 No.	2009-2013 No.		
Total	387	430	378	392	227	1814	100	7.2
Gender								
Male	338	370	326	332	200	1566	86%	12.4
Female	49	60	52	60	27	248	14%	2.0
Age at HIV Diagnosis								
Under 13 years	3	7	7	6	3	26	1%	0.6
13-19 years	10	11	7	7	4	39	2%	1.6
20-29 years	134	132	113	145	74	598	33%	16.5
30-39 years	97	108	101	114	66	486	27%	13.6
40-49 years	92	103	91	82	54	422	23%	11.6
50-59 years	35	53	47	28	17	180	10%	5.1
60-69 years	12	14	7	8	8	49	3%	1.4
70 years and over	4	2	5	2	1	14	1%	0.8
Race and Hispanic Origin								
White, not Hispanic	196	231	205	195	110	937	52%	5.2
Black, not Hispanic	59	91	56	69	41	316	17%	30.6
Hispanic (All Races)	117	90	105	115	68	495	27%	9.9
Asian/Pacific Islander	8	10	6	6	6	36	2%	4.8
Amer. Indian/Alaska Native	4	3	5	5	1	18	1%	7.0
Multiple Race	3	5	1	2	1	12	1%	---
Exposure Category - All								
Male-male sex (MSM)	253	267	242	247	140	1149	63%	---
Injection Drug Use (IDU)	13	12	20	12	10	67	4%	---
MSM & IDU	19	31	21	23	3	97	5%	---
Heterosexual contact	50	73	38	47	32	240	13%	---
Pediatric*	3	7	7	6	3	26	1%	---
Transfusion/Hemophiliac	0	0	0	0	0	0	0.0%	---
No Identified Risk/Other	49	40	50	57	39	235	13%	---
Exposure Category - Female								
Injection Drug Use (IDU)	2	2	9	5	1	19	8%	---
Heterosexual contact	33	45	25	35	18	156	63%	---
Pediatric^	1	3	2	4	1	11	4%	---
Transfusion/Hemophiliac	0	0	0	0	0	0	0.0%	---
No Identified Risk/Other	13	10	16	16	7	62	25%	---

* 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 September 30, 2013.

Table 1a. Newly diagnosed cases of HIV disease, 2009 through September 2013, by facility of diagnosis*

Facility of HIV diagnosis	No.	%
BEACON CLINIC	14	1%
BLOOD BANK OR PLASMA CENTER	38	2%
BOULDER COUNTY HEALTH DEPARTMENT	9	0.5%
CHILDREN'S HOSPITAL COLORADO IMMUNODEFICIENCY PROGRAM (CHIP)	51	3%
COLORADO COALITION FOR THE HOMELESS - STOUT ST	13	1%
CORRECTIONAL FACILITY	31	2%
COUNTY JAIL - ADAMS	2	0.1%
COUNTY JAIL - ARAPAHOE	2	0.1%
COUNTY JAIL - DENVER	6	0.3%
DENVER HEALTH - EASTSIDE	12	1%
DENVER HEALTH - EMERGENCY ROOM	17	1%
DENVER HEALTH - INFECTIOUS DISEASE CLINIC	15	1%
DENVER HEALTH - LA CASA	2	0.1%
DENVER HEALTH - MEDICAL	37	2%
DENVER HEALTH - OTHER CLINIC	50	3%
DENVER HEALTH - WESTSIDE	3	0.2%
DENVER MILITARY ENTRANCE PROCESSING STATION	3	0.2%
DENVER PUBLIC HEALTH HIV COUNSELING AND TESTING SITE	9	0.5%
DENVER PUBLIC HEALTH STD CLINIC	341	19%
DRDC CORRECTIONAL FACILITY	33	2%
EL PASO COUNTY HEALTH DEPARTMENT	10	1%
EMERGENCY ROOM	1	0.1%
FAMILY PLANNING CLINIC	35	2%
HIV CASE MANAGEMENT AGENCY	92	5%
HIV COUNSELING AND TESTING SITE	11	1%
INPATIENT FACILITY - HOSPITAL	195	11%
INPATIENT FACILITY - OTHER	1	0.1%
INSURANCE SCREENING	35	2%
IT TAKES A VILLAGE	11	1%
JEFFERSON COUNTY HEALTH DEPARTMENT	10	1%
KAISER	81	4%
METRO STATE COLLEGE	9	0.5%
MILITARY HOSPITAL	10	1%
NORTHERN COLORADO AIDS PROJECT	9	0.5%
OUTPATIENT FACILITY - ADULT HIV CLINIC	7	0.4%
OUTPATIENT FACILITY - COMMUNITY HEALTH CENTER	88	5%
OUTPATIENT FACILITY - DRUG TREATMENT CENTER	1	0.1%
OUTPATIENT FACILITY - HEALTH DEPARTMENT - PUBLIC HEALTH CLINIC	17	1%
OUTPATIENT FACILITY - INFECTIOUS DISEASE CLINIC	35	2%
OUTPATIENT FACILITY - OBSTETRICS AND GYNECOLOGY CLINIC	2	0.1%
OUTPATIENT FACILITY - PRIVATE PHYSICIAN'S OFFICE	285	16%
OUTPATIENT FACILITY - SCHOOL OR UNIVERSITY CLINIC	5	0.3%
PORTER HOSPITAL	6	0.3%
PRESBYTERIAN ST LUKE	11	1%
SOUTHERN COLORADO AIDS PROJECT	6	0.3%
TRI COUNTY HEALTH DEPT	6	0.3%
UCH-ANSCHUTZ PAVILION	86	5%
URGENT CARE CLINIC	19	1%
VETERANS ADMINISTRATION MEDICAL CENTER	32	2%
WESTERN COLORADO AIDS PROJECT	3	0.2%
TOTAL	1807	100%

* Facility of diagnosis unknown for 7 newly diagnosed individuals.

All HIV - AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of September 30, 2013.

Table 2. People Living with HIV Disease as of September 30, 2013

	HIV (not AIDS)			AIDS			All Cases of HIV		Disease
	No.	%	Rate	No.	%	Rate	%	Rate	
Total	6,546	100%	126	5,205	100%	101	11,751	100%	227
Gender									
Male	5,800	89%	223	4,596	88%	177	10,396	88%	399
Female	746	11%	29	609	12%	24	1,355	12%	52
Age at HIV diagnosis									
Under 13 years	58	1%	6	19	0.4%	2	77	1%	9
13-19 years	170	3%	36	106	2%	22	276	2%	58
20-29 years	2503	38%	334	1606	31%	214	4,109	35%	548
30-39 years	2460	38%	340	2014	39%	278	4,474	38%	618
40-49 years	1006	15%	141	1042	20%	146	2,048	17%	288
50-59 years	286	4%	40	293	6%	40	579	5%	80
60-69 years	55	1%	11	77	1%	15	132	1%	26
70 years and over	8	0.1%	2	38	1%	10	46	0.4%	12
Current age									
Under 13 years	37	1%	4	2	0.0%	0	39	0.3%	4
13-19 years	16	0.2%	3	5	0.1%	1	21	0.2%	4
20-29 years	499	8%	67	173	3%	23	672	6%	90
30-39 years	1006	15%	139	685	13%	95	1,691	14%	234
40-49 years	1735	27%	244	1703	33%	239	3,438	29%	483
50-59 years	2142	33%	296	1801	35%	249	3,943	34%	545
60-69 years	908	14%	178	692	13%	136	1,600	14%	314
70-79 years	171	3%	70	125	2%	51	296	3%	121
80 years and over	32	0.5%	21	19	0.4%	12	51	0.4%	33
Race and Hispanic Origin									
White, not Hispanic	4351	66%	121	3085	59%	86	7,436	63%	206
Black, not Hispanic	925	14%	465	800	15%	402	1,725	15%	866
Hispanic (All Races)	1078	16%	99	1188	23%	109	2,266	19%	208
Asian/Pacific Islander	66	1%	43	56	1%	37	122	1%	80
Amer. Indian/Alaska Native	43	1%	130	44	1%	133	87	1%	264
Multiple Race/Unknown	83	1%	---	32	1%	---	115	1%	---
Exposure Category									
Male-male sex (MSM)	4312	66%	---	3294	63%	---	7,606	65%	---
Injection Drug Use (IDU)	405	6%	---	413	8%	---	818	7%	---
MSM & IDU	505	8%	---	456	9%	---	961	8%	---
Heterosexual contact	587	9%	---	598	11%	---	1,185	10%	---
Pediatric*	57	1%	---	15	0.3%	---	72	1%	---
Transfusion/Hemophiliac	11	0.2%	---	30	1%	---	41	0.3%	---
No Identified Risk/Other	669	10%	---	399	8%	---	1,068	9%	---

* Age as of September 30, 2013

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

‡ 2012 Census population estimate used in calculating the rates

All HIV/AIDS surveillance data reported to the Colorado Department of Public Health and Environment as of September 30, 2013.

Table 3. People Living with HIV Disease as of September 30, 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)	5397	78%	699	55%	1364	69%	57	59%	33	54%	56	55%
Injection Drug Use (IDU)	272	4%	124	10%	141	7%	11	11%	3	5%	7	7%
MSM & IDU	703	10%	84	7%	149	8%	4	4%	16	26%	5	5%
Heterosexual contact	105	2%	195	15%	98	5%	13	13%	4	7%	2	2%
Pediatric^	12	0.2%	20	2%	6	0.3%	0	0%	0	0%	0	0%
Transfusion/Hemophiliac	25	0.4%	4	0.3%	3	0.2%	0	0%	0	0%	0	0%
No Identified Risk/Other	373	5%	144	11%	218	11%	12	12%	5	8%	32	31%
Total Males	6887		1270		1979		97		61		102	
Exposure Category												
Females:												
Injection Drug Use (IDU)	151	28%	48	11%	51	18%	1	4%	8	31%	1	8%
Heterosexual contact	274	50%	305	67%	155	54%	17	68%	13	50%	4	31%
Pediatric^	9	2%	20	4%	3	1%	1	4%	0	0%	1	8%
Transfusion/Hemophiliac	5	1%	1	0.2%	3	1%	0	0%	0	0%	0	0%
No Identified Risk/Other	110	20%	81	18%	75	26%	6	24%	5	19%	7	54%
Total Females	549		455		287		25		26		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 September 30, 2013.

Figure 3a. Males Living with HIV Disease by Risk and Race/Ethnicity, as of September 30, 2013

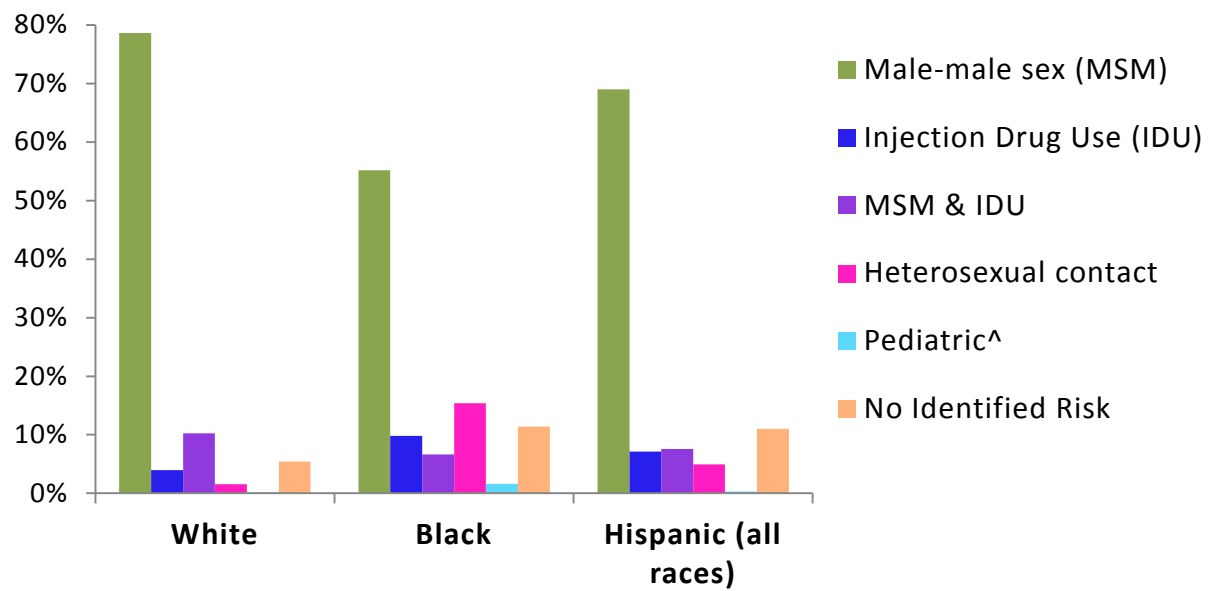


Figure 3b. Females Living with HIV Disease by Risk and Race/Ethnicity, as of September 30, 2013

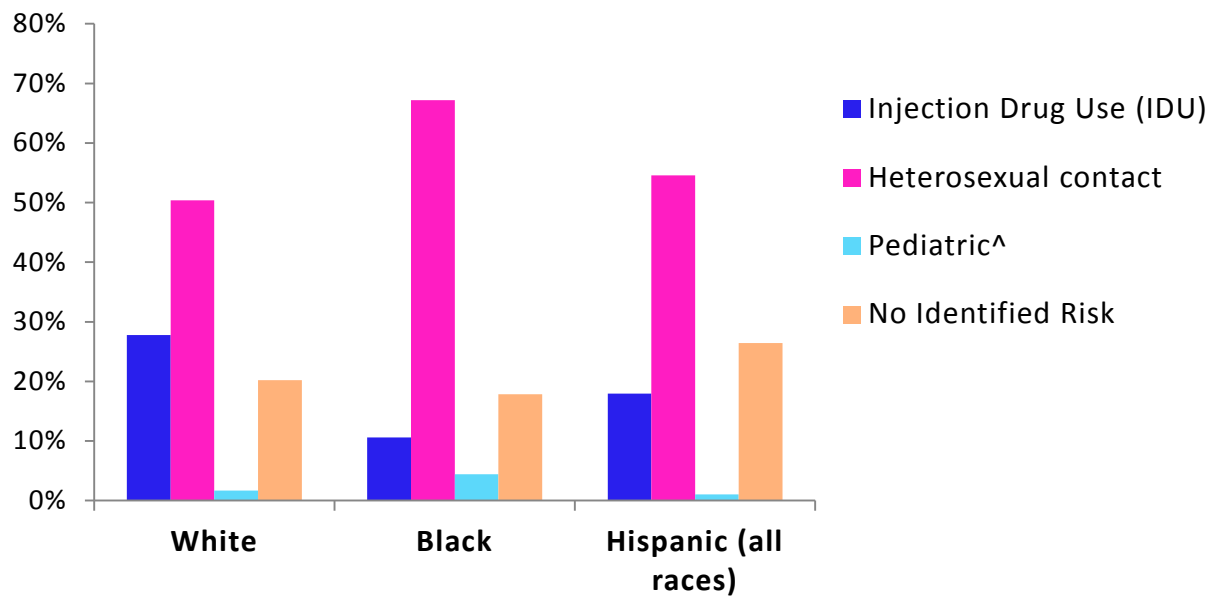


Table 4. HIV Diagnoses by Health Statistics Region (HSR) and County

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	49	---
Morgan	1	2	1	0	0	4	0%	2.8	31	---
Phillips	0	0	1	0	0	1	0%	4.5	18	---
Sedgwick	0	0	0	0	0	0	0%	0.0	49	---
Washington	0	0	0	0	0	0	0%	0.0	49	---
Yuma	1	1	0	1	0	3	0%	6.0	11	---
Region 2: Larimer	7	13	6	9	3	38	2%	2.5	36	16
Region 3: Douglas	6	7	7	11	2	33	2%	2.3	38	17
Region 4: El Paso	23	40	33	33	21	150	8%	4.8	16	5
Region 5:	2	1	2	3	1	9	0%	4.7	---	6
Cheyenne	0	0	0	0	0	0	0%	0.0	49	---
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	32	---
Region 6:	3	3	2	1	2	11	1%	3.1	---	13
Baca	0	0	0	0	0	0	0%	0.0	49	---
Bent	1	1	1	0	1	4	0%	12.9	2	---
Crowley	2	0	0	0	1	3	0%	10.5	4	---
Huerfano	0	1	0	0	0	1	0%	2.9	29	---
Kiowa	0	0	0	0	0	0	0%	0.0	49	---
Las Animas	0	1	1	0	0	2	0%	2.6	32	---
Otero	0	0	0	1	0	1	0%	1.1	47	---
Prowers	0	0	0	0	0	0	0%	0.0	49	---
Region 7: Pueblo	4	4	9	8	7	32	2%	4.0	20	8
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	49	---
Rio Grande	0	0	1	1	0	2	0%	3.3	24	---
Saguache	0	1	0	0	0	1	0%	3.2	26	---
Region 9:	4	1	0	2	0	7	0%	1.5	---	20
Archuleta	0	0	0	1	0	1	0%	1.7	40	---
Dolores	0	0	0	0	0	0	0%	0.0	49	---
La Plata	2	1	0	1	0	4	0%	1.6	42	---
Montezuma	2	0	0	0	0	2	0%	1.6	42	---
San Juan	0	0	0	0	0	0	0%	0.0	49	---

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

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

^ Health Statistics Regions ranked by HIV disease 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 [^]
	2009	2010	2011	2012	2013	No.	% [†]	Rate		
Region 10:	2	2	1	0	1	6	0%	1.2	---	21
Delta	1	0	1	0	0	2	0%	1.3	46	---
Gunnison	0	1	0	0	1	2	0%	2.6	32	---
Hinsdale	0	0	0	0	0	0	0%	0.0	49	---
Montrose	1	1	0	0	0	2	0%	1.0	48	---
Ouray	0	0	0	0	0	0	0%	0.0	49	---
San Miguel	0	0	0	0	0	0	0%	0.0	49	---
Region 11:	1	3	0	1	0	5	0%	2.2	---	18
Jackson	0	0	0	0	0	0	0%	0.0	49	---
Moffat	1	0	0	0	0	1	0%	1.5	44	---
Rio Blanco	0	0	0	1	0	1	0%	3.1	28	---
Routt	0	3	0	0	0	3	0%	2.6	32	---
Region 12:	5	9	4	10	2	30	2%	3.6	---	11
Eagle	2	3	2	5	0	12	1%	4.7	17	---
Garfield	2	0	1	4	1	8	0%	2.9	29	---
Grand	0	1	0	0	0	1	0%	1.4	45	---
Pitkin	0	2	0	0	0	2	0%	2.3	38	---
Summit	1	3	1	1	1	7	0%	5.0	15	---
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	49	---
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	28	227	13%	10.3	5	2
Region 15: Arapahoe	42	64	52	61	44	263	14%	9.1	7	3
Region 16:	25	13	11	14	7	70	4%	4.0	---	8
Boulder	22	10	10	13	6	61	3%	4.1	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	36	---
Teller	0	0	1	0	1	2	0%	1.7	40	---
Region 18: Weld	7	8	10	5	7	37	2%	2.9	---	15
Region 19: Mesa	8	4	1	9	2	24	1%	3.3	24	12
Region 20: Denver	159	174	156	148	81	718	40%	23.7	1	1
Region 21: Jefferson	15	21	31	23	18	108	6%	4.0	20	8
STATEWIDE TOTAL						1,814	100%	7.2	---	---

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

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

^ Health Statistics Regions ranked by HIV disease 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 September 30, 2013.

Table 5. Cumulative HIV/AIDS case counts and deaths by resident county and Health Statistics Region (HSR) at diagnosis, Colorado (reported as of 9/30/13)

	Cumulative		Deaths		Presumed Living		
	Cases	N	% [*]	HIV	AIDS	Total	Total % [^]
Region 1:	73	28	38%	23	22	45	0.4%
Logan	16	8	50%	3	5	8	0.1%
Morgan	37	15	41%	12	10	22	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	13	2	15%	6	5	11	0.1%
Region 2: Larimer	292	81	28%	114	97	211	1.8%
Region 3: Douglas	152	32	21%	62	58	120	1.0%
Region 4: El Paso	1197	409	34%	455	333	788	6.7%
Region 5:	34	8	24%	16	10	26	0.2%
Cheyenne	1	0	0%	0	1	1	0.0%
Elbert	21	5	24%	10	6	16	0.1%
Lincoln	7	1	14%	5	1	6	0.1%
Kit Carson	5	2	40%	1	2	3	0.0%
Region 6:	77	31	40%	27	19	46	0.4%
Baca	1	1	100%	0	0	0	0.0%
Bent	7	3	43%	3	1	4	0.0%
Crowley	4	0	0%	4	0	4	0.0%
Huerfano	10	3	30%	3	4	7	0.1%
Kiowa	0	0	---	0	0	0	0.0%
Las Animas	28	14	50%	10	4	14	0.1%
Otero	15	6	40%	5	4	9	0.1%
Prowers	12	4	33%	2	6	8	0.1%
Region 7: Pueblo	267	99	37%	89	79	168	1.4%
Region 8:	54	25	46%	12	17	29	0.2%
Alamosa	21	11	52%	4	6	10	0.1%
Conejos	6	2	33%	2	2	4	0.0%
Costilla	7	4	57%	2	1	3	0.0%
Mineral	1	0	0%	1	0	1	0.0%
Rio Grande	10	4	40%	2	4	6	0.1%
Saguache	9	4	44%	1	4	5	0.0%
Region 9:	73	22	30%	27	24	51	0.4%
Archuleta	4	1	25%	1	2	3	0.0%
Dolores	1	0	0%	0	1	1	0.0%
La Plata	49	15	31%	19	15	34	0.3%
Montezuma	15	6	40%	5	4	9	0.1%
San Juan	4	0	0%	2	2	4	0.0%
Region 10:	55	21	38%	17	17	34	0.3%
Delta	16	6	38%	5	5	10	0.1%
Gunnison	9	3	33%	3	3	6	0.1%
Hinsdale	2	1	50%	1	0	1	0.0%
Montrose	17	6	35%	4	7	11	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 case counts 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:	37	13	35%	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	4	2	50%	1	1	2	0.0%
Routt	21	7	33%	9	5	14	0.1%
Region 12:	262	57	22%	93	112	205	1.7%
Eagle	79	11	14%	29	39	68	0.6%
Garfield	57	12	21%	25	20	45	0.4%
Grand	21	7	33%	7	7	14	0.1%
Pitkin	42	11	26%	13	18	31	0.3%
Summit	63	16	25%	19	28	47	0.4%
Region 13:	284	79	28%	68	137	205	1.7%
Chaffee	15	6	40%	4	5	9	0.1%
Custer	3	0	0%	1	2	3	0.0%
Fremont	260	71	27%	61	128	189	1.6%
Lake	6	2	33%	2	2	4	0.0%
Region 14: Adams	1057	289	27%	396	372	768	6.5%
Region 15: Arapahoe	1668	441	26%	662	565	1227	10.4%
Region 16:	668	178	27%	285	205	490	4.2%
Boulder	643	176	27%	271	196	467	4.0%
Broomfield	25	2	8%	14	9	23	0.2%
Region 17:	80	26	33%	16	38	54	0.5%
Clear Creek	29	8	28%	5	16	21	0.2%
Gilpin	15	9	60%	3	3	6	0.1%
Park	21	5	24%	5	11	16	0.1%
Teller	15	4	27%	3	8	11	0.1%
Region 18: Weld	241	81	34%	79	81	160	1.4%
Region 19: Mesa	148	42	28%	55	51	106	0.9%
Region 20: Denver	9825	3490	36%	3687	2648	6335	53.9%
Region 21: Jefferson	993	345	35%	337	311	648	5.5%
Unknown	14	3	21%	11	0	11	0.1%
STATEWIDE TOTAL	17,551	5,800	33%	6,546	5,205	11,751	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 September 30, 2013.

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Our thanks to the health providers who care for people with HIV/AIDS, to our local health jurisdiction partners, and to the medical laboratories – all of whom work diligently to ensure the timely and complete reporting of cases. These data are used to support the allocation of HIV prevention and care resources, to conduct program planning and evaluation, and to educate the public about the HIV epidemic in Colorado.

**Sexually Transmitted Infections/HIV Surveillance Section
Disease Control and Environmental Epidemiology Division
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South, A-3
Denver, CO 80246-1530
Tel: (303) 692-2700 Fax: (303) 782-5393**

