

Colorado HIV Surveillance Quarterly Report 2nd Quarter 2013



Colorado Department of Public Health and Environment

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

To receive this report via e-mail, send an e-mail request to: cdphe_stihvdatarequest@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

- ✳ As of June 30, 2013, 17,485 people in Colorado have been diagnosed with HIV infection. Nearly 6,000 people have died as a result of the disease.
- ✳ Over the last decade, the proportion of persons diagnosed with AIDS within one year of their HIV diagnosis decreased from 40 percent of new AIDS diagnoses in 2002 to 25 percent in 2012, representing a 38 percent decrease in late stage diagnoses.
- ✳ HIV-infected persons who are unaware of their infection or who receive a late diagnosis cannot benefit fully from timely start of therapy and are more likely to experience HIV-related illnesses and die prematurely. Persons unaware of their infection are at increased risk of transmitting HIV to others because of high-risk sexual behaviors and higher levels of viral RNA (virus) that continue to replicate without the right antiretroviral treatment.
- ✳ HIV viral load can be suppressed and maintained below detectable levels for a long time in the vast majority of HIV-infected persons who receive antiretroviral therapy (ART). The clinical outcome for HIV-infected individuals who have access to these drugs is dramatically improved.
- ✳ Among persons living with HIV who have laboratory evidence of medical care in Colorado in the last 10 years, 75 percent had laboratory evidence of HIV medical care the last 24 months, July 1, 2011 through June 30, 2013.

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. AIDS diagnosed within one year of HIV infection, Colorado

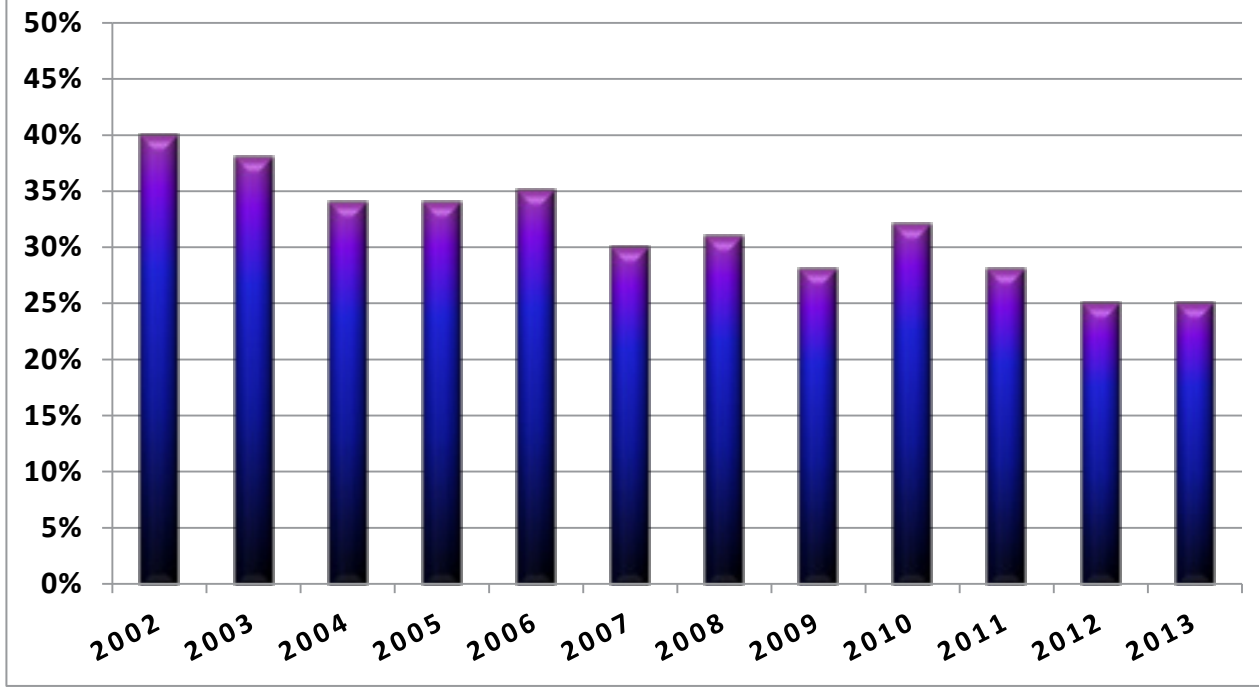


Figure 2. Persons Living with HIV Disease in Colorado, 2004 - June 2013

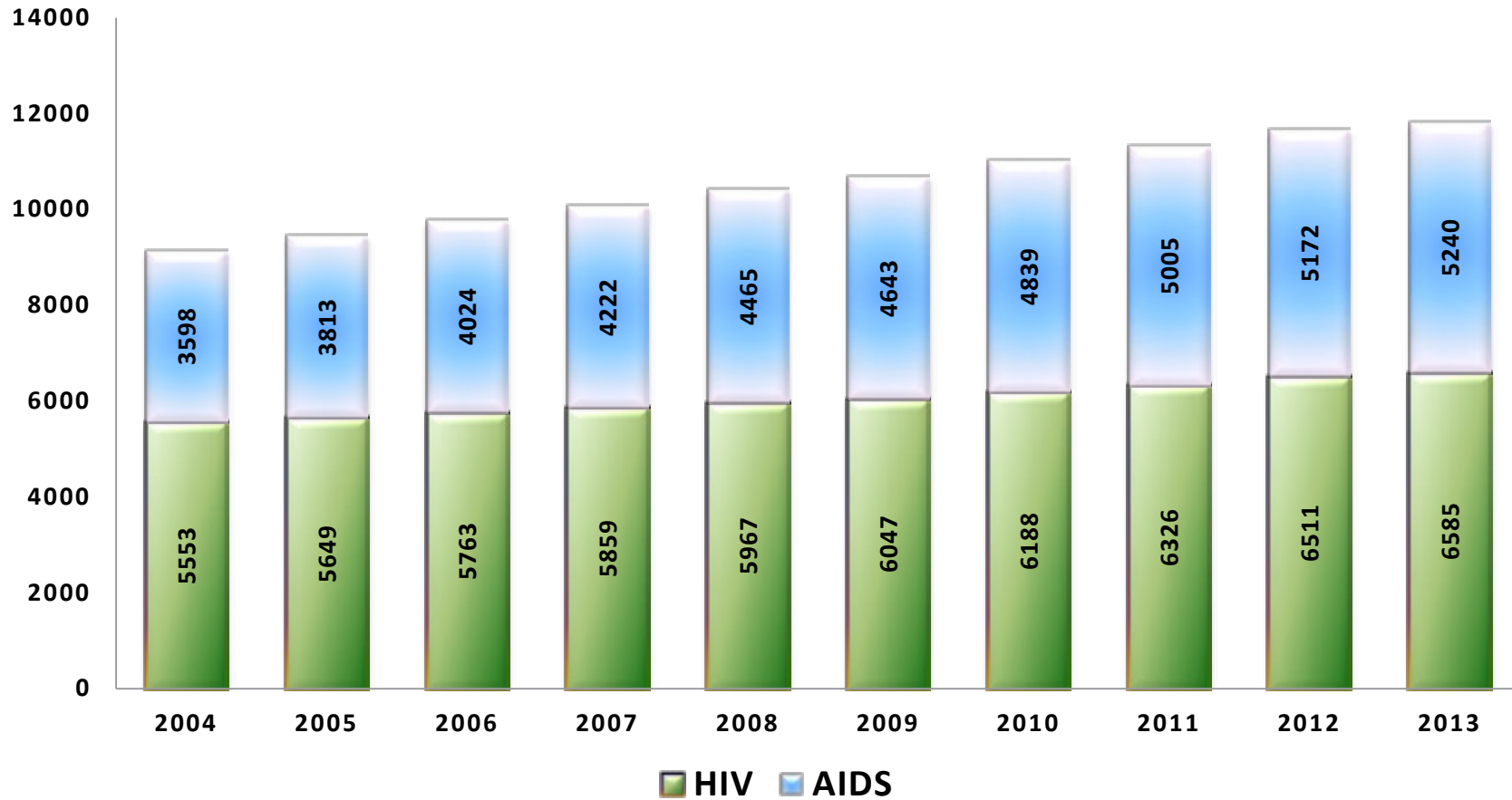


Figure 3. New HIV Cases by Gender and Age, 2009-June 2013

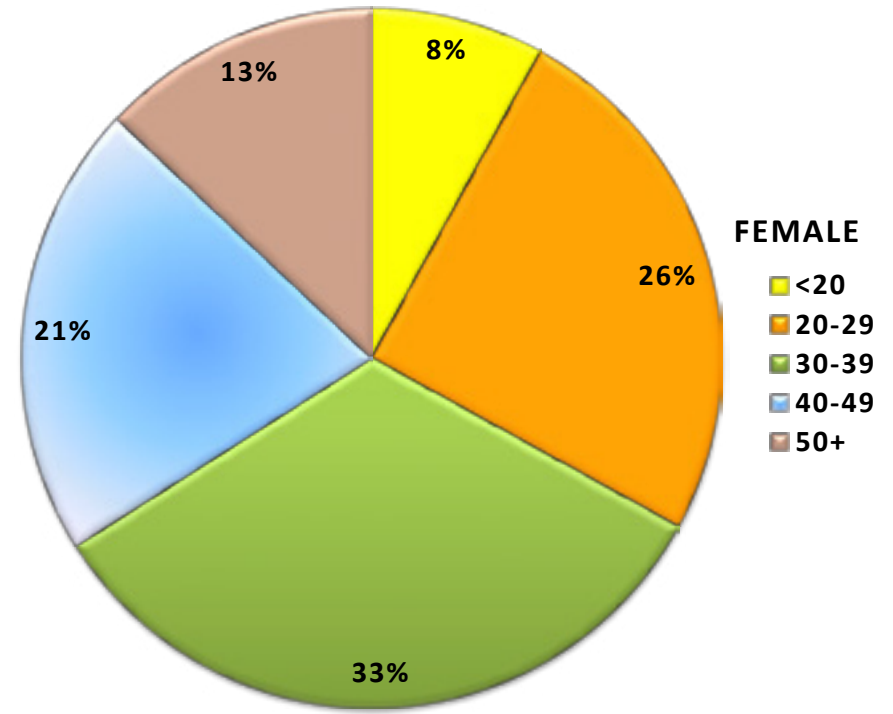
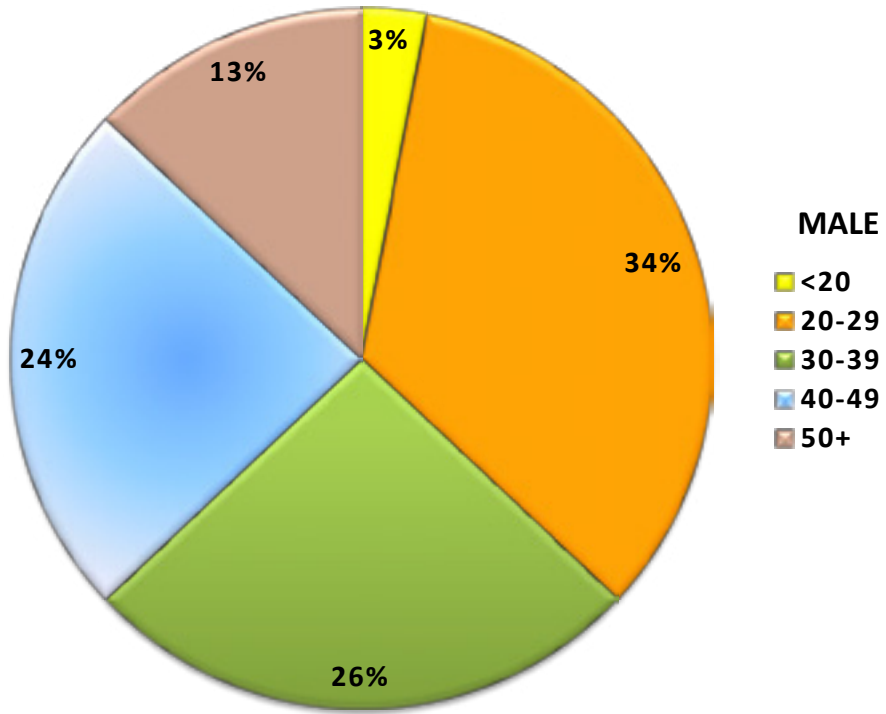


Table 1. New HIV Cases

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease								Rate
	2009	2010	2011	2012	2013	2009-2013			
	No.	No.	No.	No.	No.	No.	%		
Total	387	430	376	390	151	1734	100	6.9	
Gender									
Male	338	370	325	329	131	1493	86%	11.8	
Female	49	60	51	61	20	241	14%	1.9	
Age at HIV Diagnosis									
Under 13 years	3	8	7	6	1	25	1%	0.6	
13-19 years	10	11	7	7	3	38	2%	1.6	
20-29 years	134	131	113	143	53	574	33%	15.8	
30-39 years	97	108	100	114	51	470	27%	13.1	
40-49 years	92	103	91	82	31	399	23%	10.9	
50-59 years	35	53	46	28	6	168	10%	4.8	
60-69 years	12	14	7	8	5	46	3%	1.3	
70 years and over	4	2	5	2	1	14	1%	0.8	
Race and Hispanic Origin									
White, not Hispanic	196	231	204	194	70	895	52%	5.0	
Black, not Hispanic	59	91	55	70	28	303	17%	29.3	
Hispanic (All Races)	117	90	105	113	46	471	27%	9.4	
Asian/Pacific Islander	8	10	6	6	5	35	2%	4.7	
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	241	246	89	1096	63%	---	
Injection Drug Use (IDU)	13	12	20	12	6	63	4%	---	
MSM & IDU	19	31	21	23	1	95	5%	---	
Heterosexual contact	50	72	37	46	22	227	13%	---	
Pediatric*	3	8	7	6	1	25	1%	---	
Transfusion/Hemophiliac	0	0	0	0	0	0	0.0%	---	
No Identified Risk/Other	49	40	50	57	32	228	13%	---	
Exposure Category - Female									
Injection Drug Use (IDU)	2	2	9	5	0	18	7%	---	
Heterosexual contact	33	44	24	35	14	150	62%	---	
Pediatric^	1	4	2	4	0	11	5%	---	
Transfusion/Hemophiliac	0	0	0	0	0	0	0.0%	---	
No Identified Risk/Other	13	10	16	17	6	62	26%	---	

* 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 June 30, 2013.

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

	HIV (not AIDS)			AIDS			All Cases of HIV Disease		
	No.	%	Rate	No.	%	Rate	No.	%	Rate
Total	6,585	100%	127	5,240	100%	101	11,825	100%	228
Gender									
Male	5,831	89%	224	4,629	88%	178	10,460	88%	402
Female	754	11%	29	611	12%	24	1,365	12%	53
Age at HIV diagnosis									
Under 13 years	58	1%	6	19	0.4%	2	77	1%	9
13-19 years	170	3%	36	117	2%	25	287	2%	60
20-29 years	2520	38%	336	1612	31%	215	4,132	35%	551
30-39 years	2479	38%	343	2037	39%	281	4,516	38%	624
40-49 years	1008	15%	142	1046	20%	147	2,054	17%	289
50-59 years	285	4%	39	290	6%	40	575	5%	79
60-69 years	56	1%	11	79	2%	16	135	1%	27
70 years and over	9	0.1%	2	40	1%	10	49	0.4%	12
Current age									
Under 13 years	36	1%	4	2	0.04%	0.2	38	0.3%	4
13-19 years	17	0.3%	4	5	0.1%	1	22	0.2%	5
20-29 years	498	8%	66	175	3%	23	673	6%	90
30-39 years	1038	16%	143	688	13%	95	1,726	15%	238
40-49 years	1747	27%	246	1741	33%	245	3,488	29%	490
50-59 years	2162	33%	299	1791	34%	247	3,953	33%	546
60-69 years	886	13%	174	689	13%	135	1,575	13%	309
70-79 years	166	3%	68	126	2%	52	292	2%	119
80 years and over	35	0.5%	23	23	0.4%	15	58	0.5%	38
Race and Hispanic Origin									
White, not Hispanic	4380	67%	121	3108	59%	86	7,488	63%	208
Black, not Hispanic	935	14%	470	809	15%	406	1,744	15%	876
Hispanic (All Races)	1073	16%	99	1188	23%	109	2,261	19%	208
Asian/Pacific Islander	67	1%	44	56	1%	37	123	1%	80
Amer. Indian/Alaska Native	44	1%	133	46	1%	139	90	1%	273
Multiple Race/Unknown	86	1%	---	33	1%	---	119	1%	---
Exposure Category									
Male-male sex (MSM)	4315	66%	---	3303	63%	---	7,618	64%	---
Injection Drug Use (IDU)	419	6%	---	428	8%	---	847	7%	---
MSM & IDU	511	8%	---	464	9%	---	975	8%	---
Heterosexual contact	582	9%	---	601	11%	---	1,183	10%	---
Pediatric*	57	1%	---	15	0.3%	---	72	1%	---
Transfusion/Hemophiliac	11	0.2%	---	33	1%	---	44	0.4%	---
No Identified Risk/Other	690	10%	---	396	8%	---	1,086	9%	---

* Age as of June 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 June 30, 2013.

Figure 4a. Persons Living with HIV Disease as of June 30, 2013 by Age at Diagnosis, N=11,825

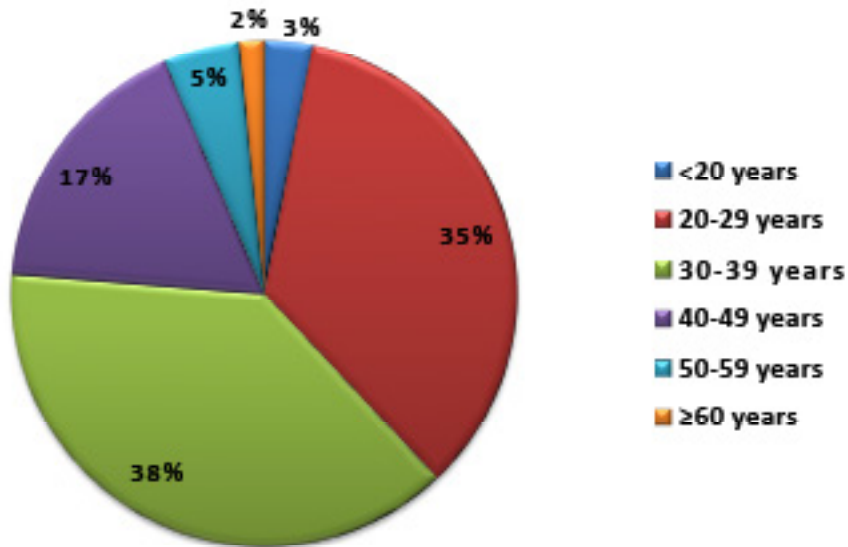


Figure 4b. Persons Living with HIV Disease as of June 30, 2013 by Current Age, N=11,825

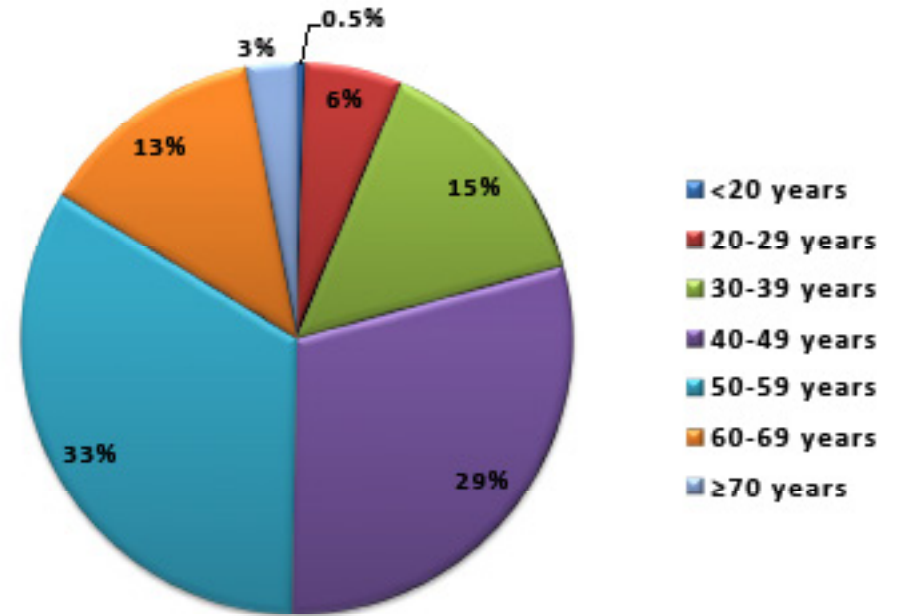


Figure 5. Rate of Persons Living with HIV/AIDS by Race/Ethnicity and Gender, Colorado as of June 30, 2013

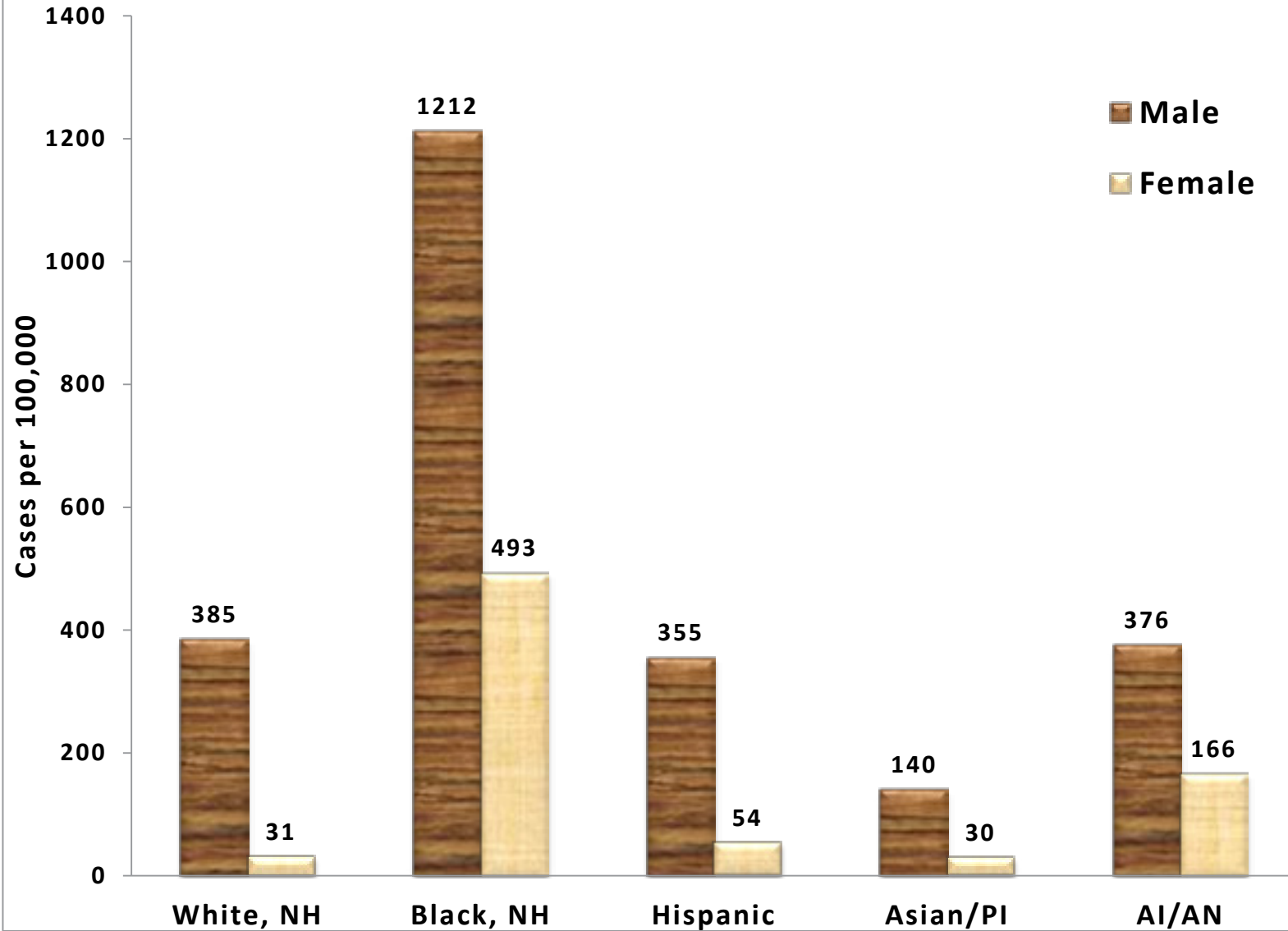


Table 3. People Living with HIV Disease as of June 30, 2013

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)	5411	78%	702	55%	1356	69%	58	59%	33	52%	58	55%
Injection Drug Use (IDU)	282	4%	129	10%	144	7%	11	11%	5	8%	7	7%
MSM & IDU	714	10%	86	7%	150	8%	4	4%	16	25%	5	5%
Heterosexual contact	106	2%	196	15%	98	5%	13	13%	4	6%	2	2%
Pediatric [^]	12	0.2%	20	2%	6	0.3%	0	0%	0	0%	0	0%
Transfusion/Hemophiliac	26	0.4%	6	0.5%	3	0.2%	0	0%	0	0%	0	0%
No Identified Risk/Other	384	6%	146	11%	217	11%	12	12%	5	8%	33	31%
Total Males	6935		1285		1974		98		63		105	
Exposure Category												
Females:												
Injection Drug Use (IDU)	155	28%	51	11%	52	18%	1	4%	9	33%	1	7%
Heterosexual contact	272	49%	303	66%	155	54%	17	68%	13	48%	4	29%
Pediatric [^]	9	2%	20	4%	3	1%	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	112	20%	84	18%	74	26%	6	24%	5	19%	8	57%
Total Females	553		459		287		25		27		14	

[^] 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 June 30, 2013.

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

Year of HIV diagnosis	Newly Diagnosed Cases of HIV Disease					2009-2013			County Rank*	HSR Rank [^]
	2009	2010	2011	2012	2013	No.	% [†]	Rate		
Region 1:	2	3	2	1	0	8	0%	2.2	---	17
Logan	0	0	0	0	0	0	0%	0.0	50	---
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	50	---
Washington	0	0	0	0	0	0	0%	0.0	50	---
Yuma	1	1	0	1	0	3	0%	6.0	11	---
Region 2: Larimer	7	13	6	9	3	38	2%	2.5	37	15
Region 3: Douglas	6	7	7	11	1	32	2%	2.2	40	17
Region 4: El Paso	23	40	33	32	18	146	8%	4.7	16	5
Region 5:	2	1	2	3	1	9	1%	4.7	---	5
Cheyenne	0	0	0	0	0	0	0%	0.0	50	---
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	33	---
Region 6:	3	3	2	1	0	9	1%	2.5	---	15
Baca	0	0	0	0	0	0	0%	0.0	50	---
Bent	1	1	1	0	0	3	0%	9.7	4	---
Crowley	2	0	0	0	0	2	0%	7.0	7	---
Huerfano	0	1	0	0	0	1	0%	2.9	29	---
Kiowa	0	0	0	0	0	0	0%	0.0	50	---
Las Animas	0	1	1	0	0	2	0%	2.6	33	---
Otero	0	0	0	1	0	1	0%	1.1	48	---
Prowers	0	0	0	0	0	0	0%	0.0	50	---
Region 7: Pueblo	4	4	9	8	4	29	2%	3.7	22	9
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	4	---
Costilla	0	0	2	0	0	2	0%	11.2	2	---
Mineral	0	0	0	0	0	0	0%	0.0	50	---
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	41	---
Dolores	0	0	0	0	0	0	0%	0.0	50	---
La Plata	2	1	0	1	0	4	0%	1.6	43	---
Montezuma	2	0	0	0	0	2	0%	1.6	43	---
San Juan	0	0	0	0	0	0	0%	0.0	50	---

† 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		
	No.	No.	No.	No.	No.	No.	%†	Rate	Rank*	Rank^
Region 10:	2	2	1	0	1	6	0%	1.2	---	21
Delta	1	0	1	0	0	2	0%	1.3	47	---
Gunnison	0	1	0	0	1	2	0%	2.6	33	---
Hinsdale	0	0	0	0	0	0	0%	0.0	50	---
Montrose	1	1	0	0	0	2	0%	1.0	49	---
Ouray	0	0	0	0	0	0	0%	0.0	50	---
San Miguel	0	0	0	0	0	0	0%	0.0	50	---
Region 11:	1	3	0	1	0	5	0%	2.2	---	17
Jackson	0	0	0	0	0	0	0%	0.0	50	---
Moffat	1	0	0	0	0	1	0%	1.5	45	---
Rio Blanco	0	0	0	1	0	1	0%	3.1	28	---
Routt	0	3	0	0	0	3	0%	2.6	33	---
Region 12:	5	9	4	10	2	30	2%	3.6	---	11
Eagle	2	3	2	5	0	12	1%	4.7	16	---
Garfield	2	0	1	4	1	8	0%	2.9	29	---
Grand	0	1	0	0	0	1	0%	1.4	46	---
Pitkin	0	2	0	0	0	2	0%	2.3	39	---
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	50	---
Fremont	6	2	0	1	0	9	1%	3.8	19	---
Lake	0	1	1	0	0	2	0%	5.5	13	---
Region 14: Adams	62	49	43	45	20	219	13%	9.9	3	2
Region 15: Arapahoe	42	63	52	60	25	242	14%	8.4	6	3
Region 16:	25	13	11	14	3	66	4%	3.7	---	9
Boulder	22	10	10	13	2	57	3%	3.8	19	---
Broomfield	3	3	1	1	1	9	1%	3.2	26	---
Region 17:	0	2	2	3	1	8	0%	3.0	---	13
Clear Creek	0	2	0	1	0	3	0%	6.6	9	---
Gilpin	0	0	0	1	0	1	0%	3.7	22	---
Park	0	0	1	1	0	2	0%	2.5	37	---
Teller	0	0	1	0	1	2	0%	1.7	41	---
Region 18: Weld	7	8	10	5	7	37	2%	2.9	29	14
Region 19: Mesa	8	4	1	9	2	24	1%	3.3	24	12
Region 20: Denver	159	175	154	148	51	687	40%	22.7	1	1
Region 21: Jefferson	15	21	31	23	12	102	6%	3.8	19	8
STATEWIDE TOTAL	387	430	376	390	151	1,734	100%	6.9	---	---

† 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 June 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 June 30, 2013)

	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	291	76	26%	118	97	215	1.8%
Region 3: Douglas	151	31	21%	62	58	120	1.0%
Region 4: El Paso	1191	380	32%	465	346	811	6.9%
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:	75	29	39%	25	21	46	0.4%
Baca	1	1	100%	0	0	0	0.0%
Bent	6	3	50%	2	1	3	0.0%
Crowley	3	0	0%	3	0	3	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	4	27%	5	6	11	0.1%
Prowers	12	4	33%	2	6	8	0.1%
Region 7: Pueblo	264	92	35%	90	82	172	1.5%
Region 8:	55	23	42%	13	19	32	0.3%
Alamosa	22	9	41%	5	8	13	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:	72	20	28%	28	24	52	0.4%
Archuleta	4	1	25%	1	2	3	0.0%
Dolores	1	0	0%	0	1	1	0.0%
La Plata	48	14	29%	19	15	34	0.3%
Montezuma	15	5	33%	6	4	10	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:	38	13	34%	15	10	25	0.2%
Jackson	1	0	0%	0	1	1	0.0%
Moffat	12	4	33%	5	3	8	0.1%
Rio Blanco	4	2	50%	1	1	2	0.0%
Routt	21	7	33%	9	5	14	0.1%
Region 12:	263	57	22%	95	111	206	1.7%
Eagle	79	11	14%	29	39	68	0.6%
Garfield	58	12	21%	27	19	46	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:	285	77	27%	70	138	208	1.8%
Chaffee	15	6	40%	4	5	9	0.1%
Custer	3	0	0%	1	2	3	0.0%
Fremont	261	69	26%	63	129	192	1.6%
Lake	6	2	33%	2	2	4	0.0%
Region 14: Adams	1049	283	27%	395	371	766	6.5%
Region 15: Arapahoe	1651	430	26%	663	558	1221	10.3%
Region 16:	665	168	25%	287	210	497	4.2%
Boulder	640	166	26%	273	201	474	4.0%
Broomfield	25	2	8%	14	9	23	0.2%
Region 17:	80	25	31%	17	38	55	0.5%
Clear Creek	29	7	24%	6	16	22	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	78	32%	81	82	163	1.4%
Region 19: Mesa	148	39	26%	57	52	109	0.9%
Region 20: Denver	9801	3445	35%	3697	2659	6356	53.8%
Region 21: Jefferson	989	335	34%	339	315	654	5.5%
Unknown	14	2	14%	12	0	12	0.1%
STATEWIDE TOTAL	17,485	5,660	32%	6,585	5,240	11,825	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 June 30, 2013.

Table 6. Viral Load Test Results (Last 12 Months) among Living HIV/AIDS cases, as of June 30, 2013*

Viral Load, copies/mL:	Viral Load Results, July 1, 2012 - June 30, 2013 (among cases with VL information)			Cases with a Viral Load Result (last 12 months)		Total Cases
	High VL ≥ 100,000	201 - 99,999	Suppressed VL ≤ 200	No.	% of Total	No.
	%	%	%			
Total	4%	14%	82%	6,725	42%	16,123
Gender						
Male	4	14	82	5,757	40%	14,260
Female	3	16	81	968	52%	1,863
Current Age†						
< 20	3	13	84	71	82%	87
20 - 29	8	28	64	570	64%	892
30 - 39	5	19	76	1,262	55%	2,301
40 - 49	4	14	82	2,213	44%	5,052
50 - 59	2	10	88	1,894	35%	5,386
60+	1	7	92	715	30%	2,405
Race and Hispanic Origin						
White, not Hispanic	3	12	85	4,085	39%	10,400
Black, not Hispanic	5	20	75	1,033	42%	2,453
Hispanic (All Races)	4	17	79	1,425	51%	2,804
Asian/Pacific Islander	3	9	88	77	57%	136
Amer. Indian/Alaska Native	4	23	73	56	34%	163
Multiple Race	2	27	71	49	29%	167
Exposure Category by Gender						
Male only:						
Male-male sex (MSM)	4	14	82	4,320	42%	10,193
Injection Drug Use (IDU)	3	18	79	273	31%	873
MSM & IDU	6	15	79	543	35%	1,541
Heterosexual contact	4	13	83	259	48%	536
Pediatric‡	5	13	82	40	61%	66
Transfusion/Hemophiliac	0	8	92	13	19%	68
No Identified Risk/Other	4	13	83	309	31%	983
Female only:						
Injection Drug Use (IDU)	3	21	76	164	42%	394
Heterosexual contact	3	15	82	590	58%	1,026
Pediatric‡	5	12	83	42	69%	61
Transfusion/Hemophiliac	0	0	100	8	53%	15
No Identified Risk/Other	2	14	84	164	45%	367

* 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).

† Age as of June 30, 2013

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

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

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