

# HIV and AIDS in Colorado

## Surveillance Report

Cases of HIV infection and AIDS in Colorado  
(through June 2009)

NOTE: This report is published quarterly by the HIV/STI Surveillance Program, Disease Control and Environmental Epidemiology Division, Colorado Department of Public Health and Environment (CDPHE), Denver, Colorado. Data are presented for cases of HIV infection and AIDS reported to CDPHE through June 2009.



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Colorado Department  
of Public Health  
and Environment

<http://www.cdphe.state.co.us/dc/HIVandSTD/surveillance.html>

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Cumulative<sup>a</sup> AIDS and HIV (not AIDS) in Colorado  
Cases Reported Through June 30, 2009

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
<b>Total</b>	4658	100.0	9500	100.0	6516	100.0
<b>Sex</b>						
Male	4147	89.0	8664	91.2	5813	89.2
Female	511	11.0	836	8.8	703	10.8
<b>Race</b>						
White-not Hispanic	2861	61.4	6389	67.3	4448	68.3
Black-not Hispanic	703	15.1	1199	12.6	864	13.3
Hispanic	994	21.3	1748	18.4	1011	15.5
Asian/Pacific Islander	40	0.9	55	0.6	53	0.8
American Indian/Alaska Native	39	0.8	73	0.8	52	0.8
Multiple Races-not Hispanic	21	0.5	36	0.4	22	0.3
Unknown	0	0.0	0	0.0	66	1.0
<b>Age at Diagnosis (yrs)</b>						
<13	7	0.2	31	0.3	38	0.6
13 - 14	3	0.1	7	0.1	3	0.0
15 - 19	19	0.4	33	0.3	152	2.3
20 - 24	169	3.6	286	3.0	905	13.9
25 - 29	561	12.0	1248	13.1	1469	22.5
30 - 34	954	20.5	2117	22.3	1436	22.0
35 - 39	1073	23.0	2176	22.9	1127	17.3
40 - 44	819	17.6	1559	16.4	677	10.4
45 - 49	539	11.6	1018	10.7	362	5.6
50 - 54	284	6.1	501	5.3	179	2.7
55 - 59	133	2.9	282	3.0	89	1.4
60 - 64	61	1.3	137	1.4	44	0.7
≥65	36	0.8	105	1.1	35	0.5
<b>Transmission Category</b>						
<b>Male</b>						
Male-to-male sexual contact (MSM)	2948	71.1	6288	72.6	4151	71.4
Injection drug use (IDU)	315	7.6	619	7.1	350	6.0
MSM and IDU	416	10.0	1010	11.7	547	9.4
High-risk heterosexual contact <sup>b</sup>	201	4.8	258	3.0	165	2.8
Risk factor not Identified	230	5.5	360	4.2	565	9.7
Other <sup>c</sup>	37	0.9	129	1.5	35	0.6
Subtotal	4147	100.0	8664	100.0	5813	100.0
<b>Female</b>						
Injection drug use (IDU)	125	24.5	237	28.3	166	23.6
High-risk heterosexual contact <sup>b</sup>	280	54.8	427	51.1	336	47.8
Risk factor not Identified	96	18.8	116	13.9	170	24.2
Other <sup>c</sup>	10	2.0	56	6.7	31	4.4
Subtotal	511	100.0	836	100.0	703	100.0

**Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-June 2009**

Year of Diagnosis	Newly identified cases of		Concurrently diagnosed HIV/AIDS cases (HIV cases that progressed to AIDS within 1 year) <sup>d</sup>
	HIV infection	Reported AIDS cases <sup>e</sup>	
1997	206	344	172
1998	180	303	158
1999	176	298	148
2000	192	317	163
2001	206	270	144
2002	233	296	138
2003	202	294	132
2004	241	295	139
2005	277	334	153
2006	294	325	169
2007	292	275	128
2008	284	308	152
7/01/08 - 6/30/09	267	322	143

<sup>a</sup> From the beginning of the epidemic through June 2009.

<sup>b</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>c</sup> Includes hemophilia, blood transfusion, perinatal exposure and health care worker exposure.

<sup>d</sup> HIV infections that progressed to AIDS ≤ 12 months after HIV infection was diagnosed. HIV diagnosis may occur in one year while progression to AIDS may occur in the next year.

<sup>e</sup> AIDS cases reported each calendar year; estimate includes concurrent HIV/AIDS diagnoses, cases with a history of HIV infection that progressed to AIDS, and AIDS case diagnosed and reported in Colorado resident, but whose HIV infection was reported and counted by another state.

AIDS, HIV and Concurrently Diagnosed HIV/AIDS Cases Reported July 1, 2008 - June 30, 2009

CATEGORY	AIDS Cases <sup>a</sup>		HIV Cases <sup>b</sup>		Concurrently Diagnosed HIV/AIDS <sup>c</sup>	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	161	89.9	232	86.9	123	86.0
Female	18	10.1	35	13.1	20	14.0
<u>Race</u>						
White-not Hispanic	98	54.7	146	54.7	62	43.4
Black-not Hispanic	28	15.6	38	14.2	18	12.6
Hispanic	52	29.1	69	25.8	58	40.6
Asian/Pacific Islander	0	0.0	7	2.6	3	2.1
American Indian/Alaska Native	0	0.0	3	1.1	1	0.7
Multiple Races-not Hispanic	1	0.6	4	1.5	1	0.7
Unknown	0	0.0	0	0.0	0	0.0
<u>Age at HIV/AIDS diagnosis</u>						
<13	0	0.0	4	1.5	0	0.0
13 - 14	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	8	3.0	0	0.0
20 - 24	3	1.7	49	18.4	14	9.8
25 - 29	21	11.7	59	22.1	16	11.2
30 - 34	25	14.0	36	13.5	18	12.6
35 - 39	34	19.0	39	14.6	20	14.0
40 - 44	33	18.4	22	8.2	18	12.6
45 - 49	23	12.8	25	9.4	26	18.2
50 - 54	19	10.6	13	4.9	10	7.0
55 - 59	13	7.3	7	2.6	11	7.7
60 - 64	6	3.4	2	0.7	5	3.5
≥65	2	1.1	3	1.1	5	3.5
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	112	69.6	172	74.1	86	69.9
Injection drug use (IDU)	11	6.8	5	2.2	3	2.4
MSM and IDU	22	13.7	7	3.0	8	6.5
High-risk heterosexual contact <sup>d</sup>	5	3.1	4	1.7	3	2.4
Risk factor not Identified	11	6.8	42	18.1	23	18.7
Other <sup>e</sup>	0	0.0	2	0.9	0	0.0
Subtotal	161	100.0	232	100.0	123	100.0
Female						
Injection drug use (IDU)	4	22.2	2	5.7	0	0.0
High-risk heterosexual contact <sup>d</sup>	9	50.0	20	57.1	6	30.0
Risk factor not Identified	5	27.8	10	28.6	13	65.0
Other <sup>e</sup>	0	0.0	3	8.6	1	5.0
Subtotal	18	100.0	35	100.0	20	100.0
<b>TOTAL</b>	<b>179</b>	<b>100.0</b>	<b>267</b>	<b>100.0</b>	<b>143</b>	<b>100.0</b>

<sup>a</sup> New diagnoses of AIDS > 12 months after HIV infection was diagnosed

<sup>b</sup> New diagnoses of HIV infection (not AIDS)

<sup>c</sup> HIV infections that progressed to AIDS ≤ 12 months after HIV infection was diagnosed

<sup>d</sup> Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

<sup>e</sup> Includes hemophilia, blood transfusion, perinatal exposure and health care worker exposure.

**Cumulative<sup>a</sup> AIDS and HIV (not AIDS) by Colorado County  
Cases Reported Through June 30, 2009**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	313	11	256	243
ALAMOSA	3	1	5	7
ARAPAHOE	553	31	468	359
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	1	*
BOULDER	260	9	189	146
BROOMFIELD	9	0	7	0
CHAFFEE	3	0	4	4
CHEYENNE	0	*	0	*
CLEAR CREEK	6	*	11	*
CONEJOS	1	*	1	*
COSTILLA	1	*	0	*
CROWLEY	2	*	0	*
CUSTER	1	*	2	*
DELTA	4	1	4	5
DENVER	3631	218	2458	3000
DOLORES	0	*	1	*
DOUGLAS	45	1	46	27
EAGLE	25	1	34	8
EL PASO	412	31	293	319
ELBERT	6	0	5	5
FREMONT	71	6	126	49
GARFIELD	24	2	18	8
GILPIN	2	*	3	*
GRAND	10	0	5	5
GUNNISON	1	*	3	*
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	309	23	287	288
KIOWA	0	*	0	*
KIT CARSON	0	*	2	*
LAKE	1	*	2	*
LA PLATA	21	1	16	9
LARIMER	102	2	90	68
LAS ANIMAS	11	2	2	11
LINCOLN	5	*	1	*
LOGAN	3	0	6	7
MESA	46	3	43	33
MINERAL	1	*	0	*
MOFFAT	4	*	2	*
MONTEZUMA	7	0	3	5
MONTROSE	3	0	6	5
MORGAN	10	3	9	12
OTERO	4	0	6	4
OURAY	1	*	0	*
PARK	4	0	12	4
PHILLIPS	0	*	0	*
PITKIN	16	1	17	9
PROWERS	3	*	6	*
PUEBLO	76	13	77	67
RIO BLANCO	1	*	1	*
RIO GRANDE	3	1	3	*
ROUTT	7	0	6	5
SAGUACHE	1	*	4	*
SAN JUAN	2	*	2	*
SAN MIGUEL	4	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	18	1	26	12
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	67	9	69	63
YUMA	4	*	4	*
UNKNOWN	12	2	0	0
<b>COLORADO TOTAL</b>	<b>6138</b>	<b>378</b>	<b>4658</b>	<b>4842</b>

<sup>a</sup> From the beginning of the epidemic through June 2009.

\* In counties with less than 15,000 population, data will not be reported.