

# HIV and AIDS in Colorado

## Surveillance Report

Cases of HIV infection and AIDS in Colorado  
(through December 2008)

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 December 2008.



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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 December 31, 2008

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
<b>Total</b>	4534	100.0	9342	100.0	6478	100.0
<b>Sex</b>						
Male	4039	89.1	8527	91.3	5789	89.4
Female	495	10.9	815	8.7	689	10.6
<b>Race</b>						
White-not Hispanic	2810	62.0	6318	67.6	4439	68.5
Black-not Hispanic	683	15.1	1171	12.5	855	13.2
Hispanic	943	20.8	1691	18.1	998	15.4
Asian/Pacific Islander	39	0.9	54	0.6	51	0.8
American Indian/Alaska Native	39	0.9	73	0.8	50	0.8
Multiple Races-not Hispanic	20	0.4	35	0.4	18	0.3
Unknown	0	0.0	0	0.0	67	1.0
<b>Age at Diagnosis (yrs)</b>						
<13	7	0.2	31	0.3	34	0.5
13 - 14	3	0.1	7	0.1	3	0.0
15 - 19	19	0.4	33	0.4	149	2.3
20 - 24	162	3.6	276	3.0	898	13.9
25 - 29	544	12.0	1228	13.1	1455	22.5
30 - 34	941	20.8	2099	22.5	1434	22.1
35 - 39	1048	23.1	2148	23.0	1130	17.4
40 - 44	801	17.7	1535	16.4	673	10.4
45 - 49	521	11.5	997	10.7	363	5.6
50 - 54	274	6.0	487	5.2	175	2.7
55 - 59	126	2.8	269	2.9	86	1.3
60 - 64	55	1.2	130	1.4	44	0.7
≥65	33	0.7	102	1.1	34	0.5
<b>Transmission Category</b>						
<b>Male</b>						
Male-to-male sexual contact (MSM)	2866	71.0	6184	72.5	4131	71.4
Injection drug use (IDU)	309	7.7	611	7.2	351	6.1
MSM and IDU	403	10.0	993	11.6	554	9.6
High-risk heterosexual contact <sup>b</sup>	199	4.9	256	3.0	165	2.9
Other <sup>c</sup>	262	6.5	483	5.7	588	10.2
Subtotal	4039	100.0	8527	100.0	5789	100.0
<b>Female</b>						
Injection drug use (IDU)	125	25.3	236	29.0	167	24.2
High-risk heterosexual contact <sup>b</sup>	274	55.4	418	51.3	330	47.9
Other <sup>c</sup>	96	19.4	161	19.8	192	27.9
Subtotal	495	100.0	815	100.0	689	100.0

**Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-2008**

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
01/01/08 - 12/31/08	284	308	152

<sup>a</sup> From the beginning of the epidemic through December 2008.

<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, health care worker exposure and risk factor not reported or not identified.

<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 and HIV (not AIDS) Cases Reported January 1, 2008 - December 31, 2008

CATEGORY	AIDS Cases		HIV Cases <sup>a</sup>	
	Jan 08 - Dec 2008		Jan 08 - Dec 2008	
	No.	(%)	No.	(%)
<u>Sex</u>				
Male	271	88.0	246	86.6
Female	37	12.0	38	13.4
<u>Race</u>				
White-not Hispanic	157	51.0	165	58.1
Black-not Hispanic	48	15.6	35	12.3
Hispanic	91	29.5	73	25.7
Asian/Pacific Islander	6	1.9	6	2.1
American Indian/Alaska Native	4	1.3	2	0.7
Multiple Races-not Hispanic	2	0.6	3	1.1
Unknown	0	0.0	0	0.0
<u>Age at AIDS diagnosis or HIV diagnosis</u>				
<13	1	0.3	1	0.4
13 - 14	0	0.0	0	0.0
15 - 19	0	0.0	9	3.2
20 - 24	14	4.5	37	13.0
25 - 29	33	10.7	57	20.1
30 - 34	42	13.6	37	13.0
35 - 39	62	20.1	47	16.5
40 - 44	48	15.6	29	10.2
45 - 49	51	16.6	39	13.7
50 - 54	26	8.4	12	4.2
55 - 59	16	5.2	8	2.8
60 - 64	8	2.6	3	1.1
≥65	7	2.3	5	1.8
<u>Transmission Category</u>				
Male				
Male-to-male sexual contact (MSM)	180	66.4	181	73.6
Injection drug use (IDU)	15	5.5	4	1.6
MSM and IDU	26	9.6	11	4.5
High-risk heterosexual contact <sup>b</sup>	15	5.5	1	0.4
Other <sup>c</sup>	35	12.9	49	19.9
Subtotal	271	100.0	246	100.0
Female				
Injection drug use (IDU)	4	10.8	3	7.9
High-risk heterosexual contact <sup>b</sup>	16	43.2	16	42.1
Other <sup>c</sup>	17	45.9	19	50.0
Subtotal	37	100.0	38	100.0
<b>TOTAL</b>	<b>308</b>	<b>100.0</b>	<b>284</b>	<b>100.0</b>

<sup>a</sup> New diagnoses of HIV infection (not AIDS) in Colorado, January 2008 - December 2008.

<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, health care worker exposure and risk factor not reported or not identified.

**Cumulative<sup>a</sup> AIDS and HIV (not AIDS) by Colorado County  
Cases Reported Through December 31, 2008**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	293	11	239	243
ALAMOSA	2	1	5	7
ARAPAHOE	543	31	444	356
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	0	*
BOULDER	252	9	180	146
BROOMFIELD	9	0	7	0
CHAFFEE	3	0	4	4
CHEYENNE	0	*	0	*
CLEAR CREEK	6	*	11	*
CONEJOS	0	*	1	*
COSTILLA	1	*	0	*
CROWLEY	1	*	0	*
CLUSTER	1	*	2	*
DELTA	5	1	3	5
DENVER	3647	214	2411	2979
DOLORES	0	*	1	*
DOUGLAS	42	1	46	27
EAGLE	25	1	34	8
EL PASO	415	29	291	317
ELBERT	4	0	5	5
FREMONT	70	6	120	49
GARFIELD	24	1	17	8
GILPIN	2	*	3	*
GRAND	10	0	5	5
GUNNISON	1	*	3	*
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	313	22	280	285
KIOWA	0	*	0	*
KIT CARSON	0	*	2	*
LAKE	1	*	2	*
LA PLATA	19	1	15	9
LARIMER	100	1	88	68
LAS ANIMAS	11	2	2	11
LINCOLN	5	*	1	*
LOGAN	3	0	6	7
MESA	46	3	39	33
MINERAL	1	*	0	*
MOFFAT	4	*	2	*
MONTEZUMA	5	0	4	4
MONTROSE	3	0	6	5
MORGAN	9	3	10	11
OTERO	4	0	6	4
OURAY	1	*	0	*
PARK	5	0	12	4
PHILLIPS	0	*	0	*
PITKIN	16	1	18	9
PROWERS	3	*	6	*
PUEBLO	76	13	74	67
RIO BLANCO	1	*	1	*
RIO GRANDE	3	1	3	2
ROUTT	7	0	5	5
SAGUACHE	1	*	4	*
SAN JUAN	2	*	2	*
SAN MIGUEL	4	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	18	1	25	12
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	67	8	69	60
YUMA	4	*	4	*
UNKNOWN	14	2	0	0
<b>COLORADO TOTAL</b>	<b>6110</b>	<b>368</b>	<b>4534</b>	<b>4808</b>

<sup>a</sup> From the beginning of the epidemic through December 2008.

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