

HIV and AIDS in Colorado

Surveillance Report

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



Colorado Department
of Public Health
and Environment

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

NOTE: This report is published quarterly by the STI/HIV 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 September 2009.

In addition to reporting cumulative HIV and AIDS by county of residence at time of diagnosis, the September 2009 *HIV and AIDS in Colorado Surveillance Report* now includes persons diagnosed in Colorado's correctional system. Cumulative case counts for counties with correctional facilities will thereby be reduced.

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Cumulative^a AIDS and HIV (not AIDS) in Colorado
Cases Reported Through September 30, 2009

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4673	100.0	9547	100.0	6532	100.0
Sex						
Male	4158	89.0	8703	91.2	5825	89.2
Female	515	11.0	844	8.8	707	10.8
Race						
White-not Hispanic	2860	61.2	6407	67.1	4469	68.4
Black-not Hispanic	706	15.1	1207	12.6	861	13.2
Hispanic	1003	21.5	1765	18.5	1012	15.5
Asian/Pacific Islander	42	0.9	57	0.6	50	0.8
American Indian/Alaska Native	40	0.9	74	0.8	52	0.8
Multiple Races-not Hispanic	22	0.5	37	0.4	22	0.3
Unknown	0	0.0	0	0.0	66	1.0
Age at Diagnosis (yrs)						
<13	7	0.1	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	151	2.3
20 - 24	169	3.6	287	3.0	909	13.9
25 - 29	567	12.1	1257	13.2	1476	22.6
30 - 34	954	20.4	2119	22.2	1430	21.9
35 - 39	1074	23.0	2183	22.9	1123	17.2
40 - 44	820	17.5	1565	16.4	678	10.4
45 - 49	545	11.7	1031	10.8	365	5.6
50 - 54	290	6.2	510	5.3	184	2.8
55 - 59	131	2.8	282	3.0	94	1.4
60 - 64	58	1.2	136	1.4	45	0.7
≥65	36	0.8	106	1.1	36	0.6
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	2948	70.9	6304	72.4	4162	71.5
Injection drug use (IDU)	316	7.6	625	7.2	344	5.9
MSM and IDU	419	10.1	1016	11.7	546	9.4
High-risk heterosexual contact ^b	200	4.8	259	3.0	163	2.8
Risk factor not Identified	238	5.7	370	4.3	575	9.9
Other ^c	37	0.9	129	1.5	35	0.6
Subtotal	4158	100.0	8703	100.0	5825	100.0
Female						
Injection drug use (IDU)	126	24.5	239	28.3	165	23.3
High-risk heterosexual contact ^b	281	54.6	429	50.8	338	47.8
Risk factor not Identified	98	19.0	120	14.2	173	24.5
Other ^c	10	1.9	56	6.6	31	4.4
Subtotal	515	100.0	844	100.0	707	100.0

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

Year of Diagnosis	Newly identified cases of HIV infection	Reported AIDS cases ^e	Concurrently diagnosed HIV/AIDS cases (HIV cases that progressed to AIDS within 1 year) ^d
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
10/01/08 - 9/30/09	272	289	140

^a From the beginning of the epidemic through September 2009.

^b Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^c Includes hemophilia, blood transfusion, perinatal exposure and health care worker exposure.

^d 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.

^e 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 October 2008 - September 30, 2009

CATEGORY	AIDS Cases ^a		HIV Cases ^b		Concurrently Diagnosed HIV/AIDS ^c	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	133	89.3	232	85.3	120	85.7
Female	16	10.7	40	14.7	20	14.3
<u>Race</u>						
White-not Hispanic	82	55.0	158	58.1	56	40.0
Black-not Hispanic	22	14.8	34	12.5	19	13.6
Hispanic	42	28.2	69	25.4	62	44.3
Asian/Pacific Islander	2	1.3	4	1.5	1	0.7
American Indian/Alaska Native	0	0.0	3	1.1	1	0.7
Multiple Races-not Hispanic	1	0.7	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	2	0.7	0	0.0
13 - 14	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	8	2.9	0	0.0
20 - 24	3	2.0	48	17.6	11	7.9
25 - 29	20	13.4	62	22.8	18	12.9
30 - 34	13	8.7	39	14.3	20	14.3
35 - 39	27	18.1	34	12.5	21	15.0
40 - 44	26	17.4	23	8.5	18	12.9
45 - 49	23	15.4	24	8.8	24	17.1
50 - 54	18	12.1	14	5.1	10	7.1
55 - 59	12	8.1	11	4.0	7	5.0
60 - 64	5	3.4	3	1.1	6	4.3
≥65	2	1.3	4	1.5	5	3.6
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	91	68.4	166	71.6	76	63.3
Injection drug use (IDU)	13	9.8	6	2.6	4	3.3
MSM and IDU	18	13.5	8	3.4	8	6.7
High-risk heterosexual contact ^d	3	2.3	2	0.9	2	1.7
Risk factor not Identified	8	6.0	49	21.1	30	25.0
Other ^e	0	0.0	1	0.4	0	0.0
Subtotal	133	100.0	232	100.0	120	100.0
Female						
Injection drug use (IDU)	4	25.0	1	2.5	1	5.0
High-risk heterosexual contact ^d	6	37.5	21	52.5	6	30.0
Risk factor not Identified	6	37.5	16	40.0	12	60.0
Other ^e	0	0.0	2	5.0	1	5.0
Subtotal	16	100.0	40	100.0	20	100.0
TOTAL	149	100.0	272	100.0	140	100.0

^a New diagnoses of AIDS > 12 months after HIV infection was diagnosed

^b New diagnoses of HIV infection (not AIDS)

^c HIV infections that progressed to AIDS ≤ 12 months after HIV infection was diagnosed

^d Heterosexual contact with a person known to have, or to be at high risk for, HIV infection.

^e Includes hemophilia, blood transfusion, perinatal exposure and health care worker exposure.

**Cumulative^a AIDS and HIV (not AIDS) by Colorado County
Cases Reported Through September 30, 2009**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	309	14	255	247
ALAMOSA	3	1	5	7
ARAPAHOE	541	32	460	359
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	1	*
BOULDER	264	8	188	147
BROOMFIELD	9	0	7	0
CHAFFEE	1	0	4	4
CHEYENNE	0	*	0	*
CLEAR CREEK	6	*	11	*
CONEJOS	1	*	1	*
COSTILLA	1	*	0	*
CROWLEY	2	*	0	*
CLUSTER	0	*	2	*
DELTA	4	1	4	5
DENVER	3496	221	2411	2996
DOLORES	0	*	1	*
DOUGLAS	47	1	46	27
EAGLE	23	1	34	8
EL PASO	412	32	287	319
ELBERT	7	0	5	5
FREMONT	36	4	17	29
GARFIELD	24	2	18	8
GILPIN	2	*	3	*
GRAND	9	0	4	6
GUNNISON	1	1	3	2
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	296	23	276	288
KIOWA	0	*	0	*
KIT CARSON	0	*	1	*
LAKE	1	*	2	*
LA PLATA	22	1	16	9
LARIMER	104	2	90	67
LAS ANIMAS	11	2	2	11
LINCOLN	5	*	1	*
LOGAN	2	0	6	7
MESA	48	2	42	34
MINERAL	1	*	0	*
MOFFAT	5	*	2	4
MONTEZUMA	6	0	4	5
MONTROSE	3	0	7	5
MORGAN	10	3	9	12
OTERO	4	0	6	4
OURAY	1	*	0	*
PARK	4	0	12	4
PHILLIPS	0	*	0	*
PITKIN	15	1	18	9
PROWERS	3	*	6	*
PUEBLO	75	13	79	67
RIO BLANCO	1	*	1	*
RIO GRANDE	3	*	3	*
ROUTT	7	0	6	5
SAGUACHE	1	*	4	*
SAN JUAN	2	*	2	*
SAN MIGUEL	4	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	17	2	26	13
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	68	9	69	63
YUMA	5	*	4	*
UNKNOWN	12	2	0	0
CORRECTIONAL SYSTEM	199	8	196	49
COLORADO TOTAL	6141	391	4673	4874

^a From the beginning of the epidemic through September 2009.

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