

HIV and AIDS in Colorado

Surveillance Report

Cases of HIV infection and AIDS in Colorado
(through March 2010)



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 March 2010.

In addition to reporting cumulative HIV and AIDS by county of residence at time of diagnosis, the March 2010 *HIV and AIDS in Colorado Surveillance Report* 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 March 31, 2010

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4757	100.0	9671	100.0	6562	100.0
Sex						
Male	4229	88.9	8813	91.1	5849	89.1
Female	528	11.1	858	8.9	713	10.9
Race						
White-not Hispanic	2900	61.0	6471	66.9	4472	68.1
Black-not Hispanic	717	15.1	1224	12.7	876	13.3
Hispanic	1028	21.6	1800	18.6	1025	15.6
Asian/Pacific Islander	45	0.9	60	0.6	51	0.8
American Indian/Alaska Native	41	0.9	75	0.8	51	0.8
Multiple Races-not Hispanic	26	0.5	41	0.4	21	0.3
Unknown	0	0.0	0	0.0	66	1.0
Age at Diagnosis (yrs)						
<13	8	0.2	32	0.3	26	0.4
13 - 14	3	0.1	7	0.1	3	0.0
15 - 19	19	0.4	33	0.3	154	2.3
20 - 24	177	3.7	296	3.1	912	13.9
25 - 29	579	12.2	1274	13.2	1480	22.6
30 - 34	961	20.2	2132	22.0	1429	21.8
35 - 39	1088	22.9	2203	22.8	1119	17.1
40 - 44	839	17.6	1591	16.5	686	10.5
45 - 49	551	11.6	1043	10.8	369	5.6
50 - 54	296	6.2	520	5.4	186	2.8
55 - 59	132	2.8	286	3.0	99	1.5
60 - 64	66	1.4	145	1.5	47	0.7
≥65	38	0.8	109	1.1	39	0.6
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	3000	70.9	6381	72.4	4187	71.6
Injection drug use (IDU)	315	7.4	630	7.1	346	5.9
MSM and IDU	426	10.1	1028	11.7	552	9.4
High-risk heterosexual contact ^b	210	5.0	269	3.1	166	2.8
Risk factor not Identified	241	5.7	376	4.3	562	9.6
Other ^c	37	0.9	129	1.5	36	0.6
Subtotal	4229	100.0	8813	100.0	5849	100.0
Female						
Injection drug use (IDU)	130	24.6	244	28.4	163	22.9
High-risk heterosexual contact ^b	293	55.5	442	51.5	348	48.8
Risk factor not Identified	94	17.8	115	13.4	172	24.1
Other ^c	11	2.1	57	6.6	30	4.2
Subtotal	528	100.0	858	100.0	713	100.0

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-March 2010

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
4/01/09 - 3/31/10	270	272	130

^a From the beginning of the epidemic through March 2010.

^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 April 1, 2009 - March 31, 2010

CATEGORY	AIDS Cases ^a		HIV Cases ^b		Concurrently Diagnosed HIV/AIDS ^c	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	129	90.8	231	85.6	118	90.8
Female	13	9.2	39	14.4	12	9.2
<u>Race</u>						
White-not Hispanic	68	47.9	144	53.3	59	45.4
Black-not Hispanic	19	13.4	49	18.1	19	14.6
Hispanic	51	35.9	69	25.6	49	37.7
Asian/Pacific Islander	3	2.1	3	1.1	2	1.5
American Indian/Alaska Native	1	0.7	3	1.1	1	0.8
Multiple Races-not Hispanic	0	0.0	2	0.7	0	0.0
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	11	4.1	0	0.0
20 - 24	12	8.5	43	15.9	11	8.5
25 - 29	17	12.0	59	21.9	17	13.1
30 - 34	15	10.6	44	16.3	12	9.2
35 - 39	20	14.1	21	7.8	18	13.8
40 - 44	23	16.2	27	10.0	21	16.2
45 - 49	23	16.2	24	8.9	21	16.2
50 - 54	16	11.3	13	4.8	15	11.5
55 - 59	2	1.4	15	5.6	1	0.8
60 - 64	9	6.3	4	1.5	9	6.9
≥65	5	3.5	4	1.5	5	3.8
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	84	65.1	166	71.9	75	63.6
Injection drug use (IDU)	5	3.9	9	3.9	5	4.2
MSM and IDU	4	3.1	15	6.5	3	2.5
High-risk heterosexual contact ^d	7	5.4	6	2.6	7	5.9
Risk factor not Identified	29	22.5	33	14.3	28	23.7
Other ^e	0	0.0	2	0.9	0	0.0
Subtotal	129	100.0	231	100.0	118	100.0
Female						
Injection drug use (IDU)	1	7.7	3	7.7	1	8.3
High-risk heterosexual contact ^d	7	53.8	17	43.6	6	50.0
Risk factor not Identified	5	38.5	16	41.0	5	41.7
Other ^e	0	0.0	3	7.7	0	0.0
Subtotal	13	100.0	39	100.0	12	100.0
TOTAL	142	100.0	270	100.0	130	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 March 31, 2010**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	324	15	273	248
ALAMOSA	5	1	5	8
ARAPAHOE	543	32	469	360
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	0	*
BOULDER	262	8	194	147
BROOMFIELD	12	0	8	0
CHAFFEE	1	0	4	4
CHEYENNE	0	*	0	*
CLEAR CREEK	6	*	11	*
CONEJOS	1	*	1	*
COSTILLA	1	*	0	*
CROWLEY	2	*	0	*
CUSTER	0	*	2	*
DELTA	4	1	4	5
DENVER	3488	226	2437	3026
DOLORES	0	*	1	*
DOUGLAS	47	1	46	27
EAGLE	24	1	36	8
EL PASO	419	32	297	321
ELBERT	8	0	5	5
FREMONT	37	4	17	30
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	24	278	290
KIOWA	0	*	0	*
KIT CARSON	0	*	1	*
LAKE	1	*	2	*
LA PLATA	22	1	16	9
LARIMER	102	2	92	67
LAS ANIMAS	11	2	2	11
LINCOLN	5	*	1	*
LOGAN	2	0	6	7
MESA	49	2	44	34
MINERAL	1	*	0	*
MOFFAT	5	*	2	4
MONTEZUMA	6	0	4	5
MONTROSE	4	0	7	5
MORGAN	10	3	10	12
OTERO	4	0	6	4
OURAY	1	*	0	*
PARK	4	0	12	4
PHILLIPS	0	*	0	*
PITKIN	16	1	17	10
PROWERS	3	*	6	*
PUEBLO	76	14	81	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	18	2	26	13
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	68	9	71	63
YUMA	5	*	4	*
UNKNOWN	12	2	0	0
CORRECTIONAL SYSTEM	195	9	199	49
COLORADO TOTAL	6162	400	4757	4914

^a From the beginning of the epidemic through March 2010.

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