

HIV and AIDS in Colorado

Surveillance Report

Cases of HIV infection and AIDS in Colorado
(through December 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 December 2009.

In addition to reporting cumulative HIV and AIDS by county of residence at time of diagnosis, the December 2009 *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 December 31, 2009

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4713	100.0	9611	100.0	6570	100.0
Sex						
Male	4196	89.0	8764	91.2	5860	89.2
Female	517	11.0	847	8.8	710	10.8
Race						
White-not Hispanic	2876	61.0	6441	67.0	4484	68.2
Black-not Hispanic	712	15.1	1214	12.6	877	13.3
Hispanic	1017	21.6	1784	18.6	1022	15.6
Asian/Pacific Islander	42	0.9	57	0.6	51	0.8
American Indian/Alaska Native	41	0.9	75	0.8	50	0.8
Multiple Races-not Hispanic	25	0.5	40	0.4	20	0.3
Unknown	0	0.0	0	0.0	66	1.0
Age at Diagnosis (yrs)						
<13	7	0.1	31	0.3	40	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	170	3.6	289	3.0	912	13.9
25 - 29	574	12.2	1266	13.2	1485	22.6
30 - 34	958	20.3	2126	22.1	1434	21.8
35 - 39	1083	23.0	2195	22.8	1122	17.1
40 - 44	828	17.6	1578	16.4	687	10.5
45 - 49	547	11.6	1037	10.8	371	5.6
50 - 54	293	6.2	514	5.3	182	2.8
55 - 59	131	2.8	285	3.0	98	1.5
60 - 64	63	1.3	142	1.5	46	0.7
≥65	37	0.8	108	1.1	38	0.6
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	2976	70.9	6347	72.4	4194	71.6
Injection drug use (IDU)	318	7.6	629	7.2	346	5.9
MSM and IDU	421	10.0	1021	11.6	551	9.4
High-risk heterosexual contact ^b	207	4.9	266	3.0	167	2.8
Risk factor not Identified	237	5.6	372	4.2	565	9.6
Other ^c	37	0.9	129	1.5	37	0.6
Subtotal	4196	100.0	8764	100.0	5860	100.0
Female						
Injection drug use (IDU)	127	24.6	241	28.5	164	23.1
High-risk heterosexual contact ^b	285	55.1	434	51.2	348	49.0
Risk factor not Identified	95	18.4	116	13.7	168	23.7
Other ^c	10	1.9	56	6.6	30	4.2
Subtotal	517	100.0	847	100.0	710	100.0

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-December 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
2009	261	253	126

^a From the beginning of the epidemic through December 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 January 2009 - December 31, 2009

CATEGORY	AIDS Cases ^a		HIV Cases ^b		Concurrently Diagnosed HIV/AIDS ^c	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	113	89.0	225	86.2	112	88.9
Female	14	11.0	36	13.8	14	11.1
<u>Race</u>						
White-not Hispanic	70	55.1	143	54.8	55	43.7
Black-not Hispanic	19	15.0	42	16.1	17	13.5
Hispanic	33	26.0	68	26.1	52	41.3
Asian/Pacific Islander	2	1.6	3	1.1	1	0.8
American Indian/Alaska Native	1	0.8	3	1.1	1	0.8
Multiple Races-not Hispanic	2	1.6	2	0.8	0	0.0
Unknown	0	0.0	0	0.0	0	0.0
<u>Age at HIV/AIDS diagnosis</u>						
<13	0	0.0	3	1.1	0	0.0
13 - 14	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	8	3.1	0	0.0
20 - 24	1	0.8	45	17.2	9	7.1
25 - 29	16	12.6	62	23.8	15	11.9
30 - 34	12	9.4	41	15.7	11	8.7
35 - 39	24	18.9	23	8.8	21	16.7
40 - 44	27	21.3	25	9.6	18	14.3
45 - 49	18	14.2	25	9.6	23	18.3
50 - 54	13	10.2	9	3.4	12	9.5
55 - 59	8	6.3	14	5.4	5	4.0
60 - 64	6	4.7	3	1.1	8	6.3
≥65	2	1.6	3	1.1	4	3.2
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	76	67.3	165	73.3	71	63.4
Injection drug use (IDU)	13	11.5	8	3.6	4	3.6
MSM and IDU	14	12.4	11	4.9	6	5.4
High-risk heterosexual contact ^d	3	2.7	4	1.8	6	5.4
Risk factor not Identified	7	6.2	35	15.6	25	22.3
Other ^e	0	0.0	2	0.9	0	0.0
Subtotal	113	100.0	225	100.0	112	100.0
Female						
Injection drug use (IDU)	5	35.7	1	2.8	1	7.1
High-risk heterosexual contact ^d	4	28.6	21	58.3	7	50.0
Risk factor not Identified	5	35.7	13	36.1	6	42.9
Other ^e	0	0.0	1	2.8	0	0.0
Subtotal	14	100.0	36	100.0	14	100.0
TOTAL	127	100.0	261	100.0	126	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 December 31, 2009**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	320	14	267	248
ALAMOSA	4	1	5	7
ARAPAHOE	543	32	465	361
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	0	*
BOULDER	261	8	190	147
BROOMFIELD	11	0	8	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	3508	225	2418	3012
DOLORES	0	*	1	*
DOUGLAS	47	1	46	27
EAGLE	23	1	34	8
EL PASO	418	32	291	321
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	297	24	277	289
KIOWA	0	*	0	*
KIT CARSON	0	*	1	*
LAKE	1	*	2	*
LA PLATA	22	1	16	9
LARIMER	103	3	92	67
LAS ANIMAS	11	2	2	11
LINCOLN	5	*	1	*
LOGAN	2	0	6	7
MESA	49	2	43	34
MINERAL	1	*	0	*
MOFFAT	5	*	2	4
MONTEZUMA	6	0	4	5
MONTROSE	3	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	15	1	17	10
PROWERS	3	*	6	*
PUEBLO	74	14	80	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	71	63
YUMA	5	*	4	*
UNKNOWN	12	2	0	0
CORRECTIONAL SYSTEM	199	8	198	49
COLORADO TOTAL	6172	398	4712	4898

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

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