

HIV and AIDS in Colorado

Surveillance Report

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



Colorado Department
of Public Health
and Environment

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 2010.

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

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

Cumulative^a AIDS and HIV (not AIDS) in Colorado
Cases Reported Through September 30, 2010

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4816	100.0	9792	100.0	6653	100.0
Sex						
Male	4274	88.7	8918	91.1	5913	88.9
Female	542	11.3	874	8.9	740	11.1
Race						
White-not Hispanic	2926	60.8	6535	66.7	4517	67.9
Black-not Hispanic	728	15.1	1246	12.7	901	13.5
Hispanic	1046	21.7	1828	18.7	1042	15.7
Asian/Pacific Islander	49	1.0	65	0.7	55	0.8
American Indian/Alaska Native	42	0.9	76	0.8	53	0.8
Multiple Races-not Hispanic	25	0.5	42	0.4	21	0.3
Unknown	0	0.0	0	0.0	64	1.0
Age at Diagnosis (yrs)						
<13	5	0.1	22	0.2	31	0.5
13 - 14	3	0.1	7	0.1	3	0.0
15 - 19	19	0.4	33	0.3	157	2.4
20 - 24	186	3.9	306	3.1	918	13.8
25 - 29	584	12.1	1284	13.1	1496	22.5
30 - 34	974	20.2	2152	22.0	1446	21.7
35 - 39	1093	22.7	2218	22.7	1124	16.9
40 - 44	842	17.5	1607	16.4	702	10.6
45 - 49	562	11.7	1064	10.9	383	5.8
50 - 54	299	6.2	530	5.4	189	2.8
55 - 59	142	2.9	300	3.1	102	1.5
60 - 64	70	1.5	149	1.5	48	0.7
≥65	36	0.7	111	1.1	40	0.6
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	3023	70.7	6445	72.3	4224	71.4
Injection drug use (IDU)	306	7.2	630	7.1	344	5.8
MSM and IDU	436	10.2	1040	11.7	560	9.5
High-risk heterosexual contact ^b	212	5.0	277	3.1	167	2.8
Risk factor not Identified	260	6.1	397	4.5	579	9.8
Other ^c	37	0.9	129	1.4	39	0.7
Subtotal	4274	100.0	8918	100.0	5913	100.0
Female						
Injection drug use (IDU)	129	23.8	244	27.9	162	21.9
High-risk heterosexual contact ^b	307	56.6	456	52.2	365	49.3
Risk factor not Identified	97	17.9	118	13.5	180	24.3
Other ^c	9	1.7	56	6.4	33	4.5
Subtotal	542	100.0	874	100.0	740	100.0

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1998-September 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
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
10/01/09 - 9/30/10	268	236	137

^a From 1982 through September 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 October 1, 2009 - September 30, 2010

CATEGORY	AIDS Cases ^a		HIV Cases ^b		Concurrently Diagnosed HIV/AIDS ^c	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	84	84.8	226	84.3	122	89.1
Female	15	15.2	42	15.7	15	10.9
<u>Race</u>						
White-not Hispanic	52	52.5	146	54.5	77	56.2
Black-not Hispanic	20	20.2	53	19.8	20	14.6
Hispanic	22	22.2	60	22.4	34	24.8
Asian/Pacific Islander	3	3.0	4	1.5	5	3.6
American Indian/Alaska Native	1	1.0	3	1.1	1	0.7
Multiple Races-not Hispanic	1	1.0	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	7	2.6	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	4	4.0	35	13.1	14	10.2
25 - 29	13	13.1	48	17.9	13	9.5
30 - 34	17	17.2	53	19.8	17	12.4
35 - 39	17	17.2	19	7.1	14	10.2
40 - 44	19	19.2	40	14.9	21	15.3
45 - 49	9	9.1	26	9.7	23	16.8
50 - 54	8	8.1	10	3.7	13	9.5
55 - 59	9	9.1	10	3.7	11	8.0
60 - 64	3	3.0	4	1.5	8	5.8
≥65	0	0.0	3	1.1	3	2.2
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	51	60.7	146	64.6	73	59.8
Injection drug use (IDU)	4	4.8	6	2.7	2	1.6
MSM and IDU	16	19.0	18	8.0	5	4.1
High-risk heterosexual contact ^d	7	8.3	4	1.8	12	9.8
Risk factor not Identified	6	7.1	46	20.4	30	24.6
Other ^e	0	0.0	6	2.7	0	0.0
Subtotal	84	100.0	226	100.0	122	100.0
Female						
Injection drug use (IDU)	5	33.3	2	4.8	1	6.7
High-risk heterosexual contact ^d	8	53.3	23	54.8	9	60.0
Risk factor not Identified	2	13.3	13	31.0	5	33.3
Other ^e	0	0.0	4	9.5	0	0.0
Subtotal	15	100.0	42	100.0	15	100.0
TOTAL	99	100.0	268	100.0	137	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, 2010**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	342	19	293	250
ALAMOSA	5	1	6	8
ARAPAHOE	561	36	481	362
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	1	*	0	*
BOULDER	265	9	194	149
BROOMFIELD	11	1	7	1
CHAFFEE	2	0	5	4
CHEYENNE	0	*	0	*
CLEAR CREEK	7	*	12	*
CONEJOS	1	*	1	*
COSTILLA	1	*	0	*
CROWLEY	2	*	0	*
CUSTER	0	*	2	*
DELTA	4	1	4	5
DENVER	3490	251	2444	3042
DOLORES	0	*	1	*
DOUGLAS	48	1	48	28
EAGLE	23	1	35	10
EL PASO	422	37	296	324
ELBERT	7	0	5	5
FREMONT	37	4	16	31
GARFIELD	24	2	17	9
GILPIN	2	*	3	*
GRAND	8	0	5	6
GUNNISON	1	1	3	2
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	291	24	285	294
KIOWA	0	*	0	*
KIT CARSON	0	*	1	*
LAKE	2	*	1	*
LA PLATA	21	2	15	10
LARIMER	107	2	95	67
LAS ANIMAS	10	3	3	11
LINCOLN	5	*	0	*
LOGAN	2	0	6	7
MESA	50	2	43	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	5	4
OURAY	1	*	0	*
PARK	4	0	12	4
PHILLIPS	0	*	0	*
PITKIN	15	1	18	10
PROWERS	3	*	6	*
PUEBLO	79	14	81	68
RIO BLANCO	1	*	1	*
RIO GRANDE	2	*	4	*
ROUTT	9	0	5	6
SAGUACHE	1	*	4	*
SAN JUAN	2	*	2	*
SAN MIGUEL	3	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	18	2	26	14
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	68	9	74	63
YUMA	6	*	3	*
UNKNOWN	12	2	0	0
CORRECTIONAL SYSTEM	194	11	209	70
COLORADO TOTAL	6208	445	4816	4976

^a From 1982 through September 2010

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