

HIV and AIDS in Colorado

Surveillance Report

Cases of HIV infection and AIDS in Colorado
(through June 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 June 2010.

In addition to reporting cumulative HIV and AIDS by county of residence at time of diagnosis, the June 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 June 30, 2010

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4766	100.0	9727	100.0	6625	100.0
Sex						
Male	4232	88.8	8862	91.1	5897	89.0
Female	534	11.2	865	8.9	728	11.0
Race						
White-not Hispanic	2900	60.8	6502	66.8	4503	68.0
Black-not Hispanic	722	15.1	1236	12.7	891	13.4
Hispanic	1033	21.7	1811	18.6	1035	15.6
Asian/Pacific Islander	45	0.9	61	0.6	56	0.8
American Indian/Alaska Native	41	0.9	75	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	66	1.0
Age at Diagnosis (yrs)						
<13	7	0.1	31	0.3	42	0.6
13 - 14	3	0.1	7	0.1	3	0.0
15 - 19	19	0.4	33	0.3	158	2.4
20 - 24	178	3.7	298	3.1	920	13.9
25 - 29	578	12.1	1277	13.1	1493	22.5
30 - 34	960	20.1	2137	22.0	1441	21.8
35 - 39	1091	22.9	2215	22.8	1117	16.9
40 - 44	836	17.5	1597	16.4	695	10.5
45 - 49	556	11.7	1055	10.8	381	5.8
50 - 54	296	6.2	526	5.4	189	2.9
55 - 59	137	2.9	293	3.0	99	1.5
60 - 64	68	1.4	147	1.5	47	0.7
≥65	37	0.8	111	1.1	40	0.6
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	2992	70.7	6404	72.3	4216	71.5
Injection drug use (IDU)	311	7.3	631	7.1	343	5.8
MSM and IDU	430	10.2	1035	11.7	556	9.4
High-risk heterosexual contact ^b	212	5.0	275	3.1	166	2.8
Risk factor not Identified	250	5.9	388	4.4	577	9.8
Other ^c	37	0.9	129	1.5	39	0.7
Subtotal	4232	100.0	8862	100.0	5897	100.0
Female						
Injection drug use (IDU)	130	24.3	245	28.3	162	22.3
High-risk heterosexual contact ^b	297	55.6	446	51.6	360	49.5
Risk factor not Identified	97	18.2	118	13.6	175	24.0
Other ^c	10	1.9	56	6.5	31	4.3
Subtotal	534	100.0	865	100.0	728	100.0

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-June 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
7/01/09 - 6/30/10	272	222	115

^a From the beginning of the epidemic through June 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 July 1, 2009 - June 30, 2010

CATEGORY	AIDS Cases ^a		HIV Cases ^b		Concurrently Diagnosed HIV/AIDS ^c	
	No.	(%)	No.	(%)	No.	(%)
<u>Sex</u>						
Male	95	88.8	234	86.0	105	91.3
Female	12	11.2	38	14.0	10	8.7
<u>Race</u>						
White-not Hispanic	57	53.3	154	56.6	61	53.0
Black-not Hispanic	20	18.7	50	18.4	15	13.0
Hispanic	23	21.5	57	21.0	37	32.2
Asian/Pacific Islander	4	3.7	5	1.8	2	1.7
American Indian/Alaska Native	1	0.9	4	1.5	0	0.0
Multiple Races-not Hispanic	2	1.9	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	6	2.2	0	0.0
13 - 14	0	0.0	0	0.0	0	0.0
15 - 19	0	0.0	12	4.4	0	0.0
20 - 24	4	3.7	38	14.0	7	6.1
25 - 29	16	15.0	48	17.6	11	9.6
30 - 34	11	10.3	54	19.9	12	10.4
35 - 39	20	18.7	15	5.5	17	14.8
40 - 44	20	18.7	37	13.6	19	16.5
45 - 49	11	10.3	27	9.9	25	21.7
50 - 54	9	8.4	15	5.5	10	8.7
55 - 59	9	8.4	12	4.4	5	4.3
60 - 64	5	4.7	4	1.5	6	5.2
≥65	2	1.9	4	1.5	3	2.6
<u>Transmission Category</u>						
Male						
Male-to-male sexual contact (MSM)	56	58.9	154	65.8	58	55.2
Injection drug use (IDU)	8	8.4	6	2.6	5	4.8
MSM and IDU	18	18.9	20	8.5	3	2.9
High-risk heterosexual contact ^d	6	6.3	5	2.1	12	11.4
Risk factor not Identified	7	7.4	44	18.8	27	25.7
Other ^e	0	0.0	5	2.1	0	0.0
Subtotal	95	100.0	234	100.0	105	100.0
Female						
Injection drug use (IDU)	5	41.7	2	5.3	2	20.0
High-risk heterosexual contact ^d	4	33.3	22	57.9	5	50.0
Risk factor not Identified	3	25.0	12	31.6	3	30.0
Other ^e	0	0.0	2	5.3	0	0.0
Subtotal	12	100.0	38	100.0	10	100.0
TOTAL	107	100.0	272	100.0	115	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 June 30, 2010**

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	333	17	279	249
ALAMOSA	5	1	6	8
ARAPAHOE	556	34	475	362
ARCHULETA	0	*	2	*
BACA	0	*	0	*
BENT	0	*	0	*
BOULDER	263	9	193	149
BROOMFIELD	12	0	7	1
CHAFFEE	1	0	5	4
CHEYENNE	0	*	0	*
CLEAR CREEK	7	*	11	*
CONEJOS	1	*	1	*
COSTILLA	1	*	0	*
CROWLEY	2	*	0	*
CLUSTER	0	*	2	*
DELTA	4	1	4	5
DENVER	3485	246	2435	3051
DOLORES	0	*	1	*
DOUGLAS	48	1	46	28
EAGLE	24	1	36	9
EL PASO	425	33	296	323
ELBERT	8	0	5	5
FREMONT	37	4	17	30
GARFIELD	24	2	17	9
GILPIN	2	*	3	*
GRAND	9	0	4	6
GUNNISON	1	1	3	2
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	295	24	280	294
KIOWA	0	*	0	*
KIT CARSON	0	*	1	*
LAKE	2	*	2	*
LA PLATA	21	2	15	10
LARIMER	101	2	92	67
LAS ANIMAS	10	3	2	11
LINCOLN	5	*	1	*
LOGAN	2	0	6	7
MESA	50	2	44	34
MINERAL	1	*	0	*
MOFFAT	5	*	2	4
MONTEZUMA	6	0	4	5
MONTROSE	4	0	7	5
MORGAN	11	3	10	12
OTERO	4	0	6	4
OURAY	1	*	0	*
PARK	4	0	12	4
PHILLIPS	0	*	0	*
PITKIN	15	1	18	10
PROWERS	3	*	6	*
PUEBLO	78	14	82	67
RIO BLANCO	1	*	1	*
RIO GRANDE	2	*	4	*
ROUTT	9	0	5	6
SAGUACHE	1	*	4	*
SAN JUAN	2	*	2	*
SAN MIGUEL	4	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	18	2	27	13
TELLER	2	0	5	4
WASHINGTON	1	*	1	*
WELD	68	9	72	63
YUMA	6	*	4	*
UNKNOWN	12	2	0	0
CORRECTIONAL SYSTEM	198	11	195	54
COLORADO TOTAL	6195	428	4766	4961

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

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