

HIV and AIDS in Colorado

Surveillance Report

Revised December 2007



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NOTE: This report is published quarterly by the HIV/STD 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 2007.

The December 2007 *HIV and AIDS in Colorado Surveillance Report* presents descriptive data on the epidemiology of HIV and AIDS in Colorado. While the reader may notice slight changes in the layout of this report, updates to the total number of cases of HIV and AIDS represent cases reported in 2007 and not changes to historical case counts. We welcome feedback on this presentation.

Cumulative^a AIDS and HIV (not AIDS) in Colorado
Cases Reported Through December 31, 2007

Category	Persons Living with AIDS		Cumulative AIDS Cases		Cumulative HIV Cases	
	No.	(%)	No.	(%)	No.	(%)
Total	4329	100.0	9007	100.0	6341	100.0
Sex						
Male	3864	89.3	8232	91.4	5675	89.5
Female	465	10.7	775	8.6	666	10.5
Race						
White-not Hispanic	2728	63.0	6149	68.3	4368	68.9
Black-not Hispanic	647	14.9	1120	12.4	837	13.2
Hispanic	864	20.0	1591	17.7	955	15.1
Asian/Pacific Islander	36	0.8	48	0.5	48	0.8
American Indian/Alaska Native	37	0.9	69	0.8	50	0.8
Multiple Races-not Hispanic	17	0.4	30	0.3	15	0.2
Unknown	0	0.0	0	0.0	68	1.1
Age at Diagnosis (yrs)						
<13	7	0.2	30	0.3	30	0.5
13 - 14	3	0.1	7	0.1	4	0.1
15 - 19	19	0.4	33	0.4	147	2.3
20 - 24	148	3.4	262	2.9	886	14.0
25 - 29	512	11.8	1189	13.2	1421	22.4
30 - 34	922	21.3	2054	22.8	1433	22.6
35 - 39	999	23.1	2076	23.0	1108	17.5
40 - 44	786	18.2	1487	16.5	656	10.3
45 - 49	478	11.0	941	10.4	339	5.3
50 - 54	258	6.0	459	5.1	168	2.6
55 - 59	117	2.7	253	2.8	76	1.2
60 - 64	49	1.1	122	1.4	43	0.7
≥65	31	0.7	94	1.0	30	0.5
Transmission Category						
Male						
Male-to-male sexual contact (MSM)	2728	70.6	5979	72.6	4021	70.9
Injection drug use (IDU)	309	8.0	593	7.2	356	6.3
MSM and IDU	389	10.1	960	11.7	566	10.0
High-risk heterosexual contact ^b	183	4.7	237	2.9	161	2.8
Other ^c	255	6.6	463	5.6	571	10.1
Subtotal	3864	100.0	8232	100.0	5675	100.0
Female						
Injection drug use (IDU)	123	26.5	231	29.8	166	24.9
High-risk heterosexual contact ^b	251	54.0	391	50.5	308	46.2
Other ^c	91	19.6	153	19.7	192	28.8
Subtotal	465	100.0	775	100.0	666	100.0

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-2007

Year of Diagnosis	Newly identified cases of		Concurrently diagnosed HIV/AIDS cases (HIV cases that progressed to AIDS within 1 year) ^d
	HIV infection	Reported AIDS cases ^e	
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

^a From the beginning of the epidemic through 2007.

^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, health care worker exposure and risk factor not reported or not identified.

^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 and HIV (not AIDS) Cases Reported January 1, 2007 - December 31, 2007

CATEGORY	AIDS Cases		HIV Cases ^a	
	Jan 2007 - Dec 2007	Jan 2007 - Dec 2007	Jan 2007 - Dec 2007	Jan 2007 - Dec 2007
	No.	(%)	No.	(%)
<u>Sex</u>				
Male	239	86.9	242	82.9
Female	36	13.1	50	17.1
<u>Race</u>				
White-not Hispanic	148	53.8	165	56.5
Black-not Hispanic	52	18.9	56	19.2
Hispanic	70	25.5	61	20.9
Asian/Pacific Islander	3	1.1	7	2.4
American Indian/Alaska Native	1	0.4	1	0.3
Multiple Races-not Hispanic	1	0.4	2	0.7
Unknown	0	0.0	0	0.0
<u>Age at AIDS diagnosis or HIV diagnosis</u>				
<13	0	0.0	0	0.0
13 - 14	0	0.0	0	0.0
15 - 19	3	1.1	11	3.8
20 - 24	17	6.2	33	11.3
25 - 29	32	11.6	51	17.5
30 - 34	31	11.3	46	15.8
35 - 39	54	19.6	47	16.1
40 - 44	53	19.3	37	12.7
45 - 49	51	18.5	26	8.9
50 - 54	21	7.6	19	6.5
55 - 59	8	2.9	6	2.1
60 - 64	2	0.7	9	3.1
≥65	3	1.1	7	2.4
<u>Transmission Category</u>				
Male				
Male-to-male sexual contact (MSM)	167	69.9	166	68.6
Injection drug use (IDU)	13	5.4	6	2.5
MSM and IDU	13	5.4	20	8.3
High-risk heterosexual contact ^b	15	6.3	14	5.8
Other ^c	31	13.0	36	14.9
Subtotal	239	100.0	242	100.0
Female				
Injection drug use (IDU)	7	19.4	4	8.0
High-risk heterosexual contact ^b	19	52.8	25	50.0
Other ^c	10	27.8	21	42.0
Subtotal	36	100.0	50	100.0
TOTAL	275	100.0	292	100.0

^a New diagnoses of HIV infection (not AIDS) in Colorado in 2007.

^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, health care worker exposure and risk factor not reported or not identified.

Cumulative^a AIDS and HIV (not AIDS) by Colorado County
Cases Reported Through December 31, 2007

COUNTY	Persons Living with HIV	HIV Deaths	Persons Living with AIDS	AIDS Deaths
ADAMS	259	9	209	237
ALAMOSA	2	1	5	7
ARAPAHOE	506	29	413	339
ARCHULETA	0	*	1	*
BACA	0	*	0	*
BENT	0	*	0	*
BOULDER	245	6	172	143
BROOMFIELD	9	0	7	0
CHAFFEE	3	0	4	4
CHEYENNE	0	*	0	*
CLEAR CREEK	6	*	8	*
CONEJOS	0	*	1	*
COSTILLA	1	*	1	*
CROWLEY	1	*	0	*
CUSTER	1	*	2	*
DELTA	5	1	3	5
DENVER	3635	198	2319	2919
DOLORES	0	*	0	*
DOUGLAS	40	0	42	27
EAGLE	25	1	30	8
EL PASO	406	27	280	307
ELBERT	2	0	3	5
FREMONT	70	6	116	46
GARFIELD	22	1	15	8
GILPIN	3	*	3	*
GRAND	10	*	5	*
GUNNISON	1	*	3	*
HINSDALE	1	*	0	*
HUERFANO	3	*	5	*
JACKSON	0	*	1	*
JEFFERSON	316	18	279	274
KIOWA	0	*	0	*
KIT CARSON	0	*	2	*
LAKE	1	*	2	*
LA PLATA	20	0	15	7
LARIMER	92	1	88	64
LAS ANIMAS	11	2	3	10
LINCOLN	6	*	1	*
LOGAN	3	0	6	7
MESA	45	1	35	30
MINERAL	1	*	0	*
MOFFAT	4	*	2	*
MONTEZUMA	5	0	5	3
MONTROSE	3	0	5	5
MORGAN	10	2	10	11
OTERO	4	0	6	3
OURAY	0	*	1	*
PARK	4	0	10	4
PHILLIPS	0	*	0	*
PITKIN	16	1	17	9
PROWERS	3	*	6	*
PUEBLO	74	14	71	63
RIO BLANCO	1	*	1	*
RIO GRANDE	3	*	3	*
ROUTT	7	0	5	5
SAGUACHE	1	*	5	*
SAN JUAN	2	*	2	*
SAN MIGUEL	5	*	2	*
SEDGWICK	1	*	0	*
SUMMIT	18	1	24	12
TELLER	2	0	3	4
WASHINGTON	1	*	1	*
WELD	72	6	65	58
YUMA	4	*	4	*
UNKNOWN	17	2	0	1
COLORADO TOTAL	6008	333	4327	4678

^a From the beginning of the epidemic through 2007.

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