

HIV and AIDS in Colorado

Surveillance Report

Cases of HIV infection and AIDS in Colorado
(through March 2009)

NOTE: This report is published quarterly by the HIV/STI 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 2009.



Colorado Department
of Public Health
and Environment

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

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Cumulative^a AIDS and HIV (not AIDS) in Colorado
Cases Reported Through March 31, 2009

| Category | Persons Living with AIDS | | Cumulative AIDS Cases | | Cumulative HIV Cases | |
|---|--------------------------|-------|-----------------------|-------|----------------------|-------|
| | No. | (%) | No. | (%) | No. | (%) |
| Total | 4594 | 100.0 | 9415 | 100.0 | 6523 | 100.0 |
| Sex | | | | | | |
| Male | 4086 | 88.9 | 8588 | 91.2 | 5825 | 89.3 |
| Female | 508 | 11.1 | 827 | 8.8 | 698 | 10.7 |
| Race | | | | | | |
| White-not Hispanic | 2833 | 61.7 | 6348 | 67.4 | 4472 | 68.6 |
| Black-not Hispanic | 693 | 15.1 | 1186 | 12.6 | 857 | 13.1 |
| Hispanic | 969 | 21.1 | 1718 | 18.2 | 1005 | 15.4 |
| Asian/Pacific Islander | 39 | 0.8 | 54 | 0.6 | 52 | 0.8 |
| American Indian/Alaska Native | 39 | 0.8 | 73 | 0.8 | 50 | 0.8 |
| Multiple Races-not Hispanic | 21 | 0.5 | 36 | 0.4 | 20 | 0.3 |
| Unknown | 0 | 0.0 | 0 | 0.0 | 67 | 1.0 |
| Age at Diagnosis (yrs) | | | | | | |
| <13 | 7 | 0.2 | 31 | 0.3 | 35 | 0.5 |
| 13 - 14 | 3 | 0.1 | 7 | 0.1 | 3 | 0.0 |
| 15 - 19 | 19 | 0.4 | 33 | 0.4 | 151 | 2.3 |
| 20 - 24 | 164 | 3.6 | 279 | 3.0 | 901 | 13.8 |
| 25 - 29 | 553 | 12.0 | 1239 | 13.2 | 1472 | 22.6 |
| 30 - 34 | 948 | 20.6 | 2109 | 22.4 | 1439 | 22.1 |
| 35 - 39 | 1058 | 23.0 | 2158 | 22.9 | 1131 | 17.3 |
| 40 - 44 | 811 | 17.7 | 1547 | 16.4 | 683 | 10.5 |
| 45 - 49 | 531 | 11.6 | 1008 | 10.7 | 361 | 5.5 |
| 50 - 54 | 278 | 6.1 | 493 | 5.2 | 180 | 2.8 |
| 55 - 59 | 131 | 2.9 | 276 | 2.9 | 88 | 1.3 |
| 60 - 64 | 57 | 1.2 | 132 | 1.4 | 44 | 0.7 |
| ≥65 | 34 | 0.7 | 103 | 1.1 | 35 | 0.5 |
| Transmission Category | | | | | | |
| Male | | | | | | |
| Male-to-male sexual contact (MSM) | 2903 | 71.0 | 6235 | 72.6 | 4152 | 71.3 |
| Injection drug use (IDU) | 314 | 7.7 | 616 | 7.2 | 351 | 6.0 |
| MSM and IDU | 411 | 10.1 | 1002 | 11.7 | 551 | 9.5 |
| High-risk heterosexual contact ^b | 199 | 4.9 | 256 | 3.0 | 163 | 2.8 |
| Other ^c | 259 | 6.3 | 479 | 5.6 | 608 | 10.4 |
| Subtotal | 4086 | 100.0 | 8588 | 100.0 | 5825 | 100.0 |
| Female | | | | | | |
| Injection drug use (IDU) | 126 | 24.8 | 237 | 28.7 | 167 | 23.9 |
| High-risk heterosexual contact ^b | 282 | 55.5 | 425 | 51.4 | 329 | 47.1 |
| Other ^c | 100 | 19.7 | 165 | 20.0 | 202 | 28.9 |
| Subtotal | 508 | 100.0 | 827 | 100.0 | 698 | 100.0 |

Reported cases of HIV infection, AIDS and concurrent HIV/AIDS by year of report, 1997-March 2009

| 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 |
| 2008 | 284 | 308 | 152 |
| 4/01/08 - 3/31/09 | 283 | 301 | 162 |

^a From the beginning of the epidemic through March 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, 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 April 1, 2008 - March 31, 2009

| CATEGORY | AIDS Cases | | HIV Cases ^a | |
|---|-------------------|--------------|------------------------|--------------|
| | Apr 08 - Mar 2009 | | Apr 08 - Mar 2009 | |
| | No. | (%) | No. | (%) |
| <u>Sex</u> | | | | |
| Male | 266 | 88.4 | 247 | 87.3 |
| Female | 35 | 11.6 | 36 | 12.7 |
| <u>Race</u> | | | | |
| White-not Hispanic | 146 | 48.5 | 168 | 59.4 |
| Black-not Hispanic | 47 | 15.6 | 31 | 11.0 |
| Hispanic | 101 | 33.6 | 73 | 25.8 |
| Asian/Pacific Islander | 2 | 0.7 | 5 | 1.8 |
| American Indian/Alaska Native | 3 | 1.0 | 3 | 1.1 |
| Multiple Races-not Hispanic | 2 | 0.7 | 3 | 1.1 |
| Unknown | 0 | 0.0 | 0 | 0.0 |
| <u>Age at AIDS diagnosis or HIV diagnosis</u> | | | | |
| <13 | 0 | 0.0 | 1 | 0.4 |
| 13 - 14 | 0 | 0.0 | 0 | 0.0 |
| 15 - 19 | 0 | 0.0 | 8 | 2.8 |
| 20 - 24 | 16 | 5.3 | 43 | 15.2 |
| 25 - 29 | 36 | 12.0 | 61 | 21.6 |
| 30 - 34 | 43 | 14.3 | 43 | 15.2 |
| 35 - 39 | 47 | 15.6 | 40 | 14.1 |
| 40 - 44 | 46 | 15.3 | 28 | 9.9 |
| 45 - 49 | 47 | 15.6 | 29 | 10.2 |
| 50 - 54 | 29 | 9.6 | 15 | 5.3 |
| 55 - 59 | 21 | 7.0 | 8 | 2.8 |
| 60 - 64 | 8 | 2.7 | 3 | 1.1 |
| ≥65 | 8 | 2.7 | 4 | 1.4 |
| <u>Transmission Category</u> | | | | |
| Male | | | | |
| Male-to-male sexual contact (MSM) | 187 | 70.3 | 172 | 69.6 |
| Injection drug use (IDU) | 16 | 6.0 | 4 | 1.6 |
| MSM and IDU | 27 | 10.2 | 11 | 4.5 |
| High-risk heterosexual contact ^b | 11 | 4.1 | 1 | 0.4 |
| Other ^c | 25 | 9.4 | 59 | 23.9 |
| Subtotal | 266 | 100.0 | 247 | 100.0 |
| Female | | | | |
| Injection drug use (IDU) | 4 | 11.4 | 2 | 5.6 |
| High-risk heterosexual contact ^b | 16 | 45.7 | 14 | 38.9 |
| Other ^c | 15 | 42.9 | 20 | 55.6 |
| Subtotal | 35 | 100.0 | 36 | 100.0 |
| TOTAL | 301 | 100.0 | 283 | 100.0 |

^a New diagnoses of HIV infection (not AIDS) in Colorado, April 2008 - March 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, 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 March 31, 2009**

| COUNTY | Persons Living with HIV | HIV Deaths | Persons Living with AIDS | AIDS Deaths |
|-----------------------|-------------------------|------------|--------------------------|-------------|
| ADAMS | 306 | 11 | 248 | 243 |
| ALAMOSA | 3 | 1 | 5 | 7 |
| ARAPAHOE | 556 | 31 | 451 | 356 |
| ARCHULETA | 0 | * | 2 | * |
| BACA | 0 | * | 0 | * |
| BENT | 0 | * | 0 | * |
| BOULDER | 256 | 9 | 180 | 146 |
| BROOMFIELD | 9 | 0 | 7 | 0 |
| CHAFFEE | 3 | 0 | 4 | 4 |
| CHEYENNE | 0 | * | 0 | * |
| CLEAR CREEK | 6 | * | 11 | * |
| CONEJOS | 1 | * | 1 | * |
| COSTILLA | 1 | * | 0 | * |
| CROWLEY | 1 | * | 0 | * |
| CUSTER | 1 | * | 2 | * |
| DELTA | 5 | 1 | 4 | 5 |
| DENVER | 3650 | 216 | 2444 | 2988 |
| DOLORES | 0 | * | 1 | * |
| DOUGLAS | 43 | 1 | 46 | 27 |
| EAGLE | 25 | 1 | 34 | 8 |
| EL PASO | 415 | 31 | 293 | 318 |
| ELBERT | 4 | 0 | 5 | 5 |
| FREMONT | 70 | 6 | 122 | 49 |
| GARFIELD | 25 | 1 | 17 | 8 |
| GILPIN | 2 | * | 3 | * |
| GRAND | 10 | 0 | 5 | 5 |
| GUNNISON | 1 | * | 3 | * |
| HINSDALE | 1 | * | 0 | * |
| HUERFANO | 3 | * | 5 | * |
| JACKSON | 0 | * | 1 | * |
| JEFFERSON | 313 | 22 | 280 | 286 |
| KIOWA | 0 | * | 0 | * |
| KIT CARSON | 0 | * | 2 | * |
| LAKE | 1 | * | 2 | * |
| LA PLATA | 20 | 1 | 16 | 9 |
| LARIMER | 100 | 2 | 89 | 68 |
| LAS ANIMAS | 11 | 2 | 2 | 11 |
| LINCOLN | 5 | * | 1 | * |
| LOGAN | 3 | 0 | 6 | 7 |
| MESA | 47 | 3 | 42 | 33 |
| MINERAL | 1 | * | 0 | * |
| MOFFAT | 4 | * | 2 | * |
| MONTEZUMA | 5 | 0 | 3 | 5 |
| MONTROSE | 3 | 0 | 6 | 5 |
| MORGAN | 10 | 3 | 9 | 12 |
| OTERO | 4 | 0 | 6 | 4 |
| OURAY | 1 | * | 0 | * |
| PARK | 4 | 0 | 12 | 4 |
| PHILLIPS | 0 | * | 0 | * |
| PITKIN | 16 | 1 | 18 | 9 |
| PROWERS | 3 | * | 6 | * |
| PUEBLO | 78 | 13 | 75 | 67 |
| RIO BLANCO | 1 | * | 1 | * |
| RIO GRANDE | 3 | 1 | 3 | * |
| ROUTT | 7 | 0 | 6 | 5 |
| SAGUACHE | 1 | * | 4 | * |
| SAN JUAN | 2 | * | 2 | * |
| SAN MIGUEL | 4 | * | 2 | * |
| SEDGWICK | 1 | * | 0 | * |
| SUMMIT | 18 | 1 | 25 | 12 |
| TELLER | 2 | 0 | 5 | 4 |
| WASHINGTON | 1 | * | 1 | * |
| WELD | 68 | 8 | 68 | 62 |
| YUMA | 4 | * | 4 | * |
| UNKNOWN | 12 | 2 | 0 | 0 |
| COLORADO TOTAL | 6150 | 373 | 4592 | 4823 |

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

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