

HIV SURVEILLANCE QUARTERLY REPORT, 4th Quarter 2018

STI/HIV/Viral Hepatitis Surveillance Program, Published May 2019



HIV diagnoses and AIDS diagnoses occurring January 1, 2018 through December 31, 2018; and people diagnosed with HIV, reported in Colorado, and presumed to be living as of December 31, 2018¹

	New HIV Diagnoses							New AIDS diagnoses ⁴		PLHIVdx as of 12/31/18		Viral Suppression ⁵	
	Total		Not AIDS		Concurrent with AIDS diagnosis ²			No.	%	No.	%	No.	%
	No.	%	No.	%	No.	%	Row % ³						
Total	419	100%	327	100%	92	100%	22%	188	100%	14,352	100%	7,972	56%
Sex at birth													
Male	375	89%	298	91%	77	84%	21%	154	82%	12,533	87%	6,865	55%
Female	44	11%	29	9%	15	16%	34%	34	18%	1,819	13%	1,107	61%
Race and Hispanic Origin													
White	185	44%	156	48%	29	32%	16%	72	38%	8,355	58%	4,587	55%
Black	63	15%	45	14%	18	20%	29%	33	18%	2,292	16%	1,202	52%
Hispanic (All Races)	157	37%	112	34%	45	49%	29%	76	40%	3,145	22%	1,865	59%
Asian / Pacific Islander	7	2%	7	2%	0	0%	0%	4	2%	178	1%	118	66%
Native American	7	2%	7	2%	0	0%	0%	1	1%	100	1%	45	45%
Multiple Race/Unknown	0	0%	0	0%	0	0%	0%	2	1%	282	2%	155	55%
Age group (years)⁷													
Under 13	2	0%	1	0.3%	1	1%	50%	1	1%	40	0.3%	32	80%
13-19	12	3%	12	4%	0	0%	0%	1	1%	67	0.5%	48	72%
20-29	176	42%	153	47%	23	25%	13%	43	23%	1,076	7%	687	64%
30-39	114	27%	87	27%	27	29%	24%	60	32%	2,405	17%	1,513	63%
40-49	61	15%	46	14%	15	16%	25%	35	19%	2,956	21%	1,817	61%
50-59	39	9%	20	6%	19	21%	49%	36	19%	4,576	32%	2,485	54%
60 and over	15	4%	8	2%	7	8%	47%	12	6%	3,232	23%	1,390	43%
County of Residence⁸													
Denver TGA ⁹	273	65%	208	64%	65	71%	24%	130	69%	10,568	74%	5,800	55%
Non-TGA Urban ¹⁰	105	25%	86	26%	19	21%	18%	42	22%	2,703	19%	1,547	57%
Rural	38	9%	30	9%	8	9%	21%	16	9%	1,056	7%	617	58%
Unknown	3	0.7%	3	0.9%	0	0%	0%	0	0%	25	0.2%	8	32%
Exposure Category													
Male-male sex (MSM)	264	63%	208	64%	56	61%	21%	109	58%	9,081	63%	5,211	57%
Injection Drug Use (IDU)	21	5%	15	5%	6	7%	29%	12	6%	869	6%	395	45%
MSM & IDU	36	9%	33	10%	3	3%	8%	18	10%	1,499	10%	792	53%
Heterosexual contact	28	7%	19	6%	9	10%	32%	26	14%	1,416	10%	861	61%
Pediatric ¹¹	2	0%	1	0.3%	1	1%	50%	1	1%	144	1%	94	65%
Transfusion/Hemophiliac	0	0%	0	0%	0	0%	0%	0	0%	34	0.2%	16	47%
No Identified Risk ¹² /Other	68	16%	51	16%	17	18%	25%	22	12%	1,309	9%	603	46%
Clinical history													
HIV dx only	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	8,143	57%	3,938	48%
AIDS dx, ever	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6,209	43%	4,034	65%

Data Source: enhanced HIV/AIDS Reporting System (eHARS). PLHIV=People living with HIV; dx=diagnosis/diagnosed; N/A=Not applicable. All percents are column percents unless otherwise indicated and may not equal 100% due to rounding. ¹For events reported by March 31, 2019. ²HIV diagnosed concurrently with AIDS (within 30 days of HIV diagnosis). ³Row percent is percent of total HIV diagnoses that were concurrent with AIDS diagnoses. ⁴AIDS=Stage 3, diagnosed with a cd4 count <200 or in the absence of a cd4 count, a cd4 percent <14. Includes concurrent AIDS diagnoses and those that progressed to AIDS. ⁵Includes those labs from the previous 12 months. Suppressed includes a viral load ≤200 cells/mL. ⁶Row percent of PLHIVdx as of 12/31/18. ⁷For HIV and AIDS diagnoses, age at diagnosis; for PLHIVdx and vi suppression, age as of December 31, 2018. ⁸For HIV and AIDS diagnoses, residence at diagnosis; for PLHIVdx and vi suppression, residence as of December 31, 2018. ⁹Includes Adams, Arapahoe, Broomfield, Denver, Douglas, and Jefferson counties. ¹⁰Includes Boulder, El Paso, Larimer, Mesa, Pueblo, and Weld counties. ¹¹Pediatric cases are individuals under age 13 years at the time of diagnosis. ¹²No Identified Risk will be reduced over a 12 month period after diagnosis as new risks are reported. The Colorado Department of Public Health and Environment acknowledges that social, economic and environmental inequities result in adverse health outcomes and have a greater impact than individual choices. Reducing health disparities through systems change can help improve opportunities for all Coloradans.