



HIV Care Continuum, Region 8, 2022

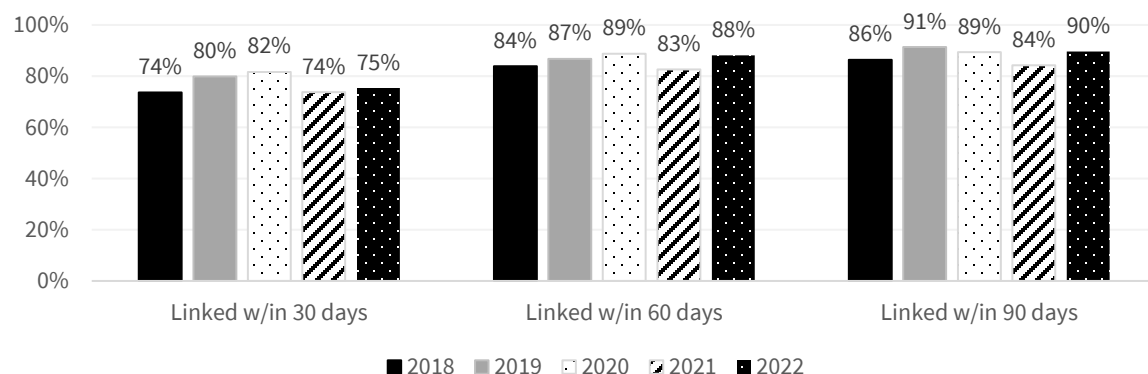
Ohio Department of Health
Bureau of HIV, STI, and Viral Hepatitis
HIV Surveillance Program
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Linkage to Care, Region 8, 2018-2022

- The objective is for 85% of persons newly diagnosed with HIV to be linked to care within 30 days of HIV diagnosis.
- In 2022, 75% of persons aged ≥ 13 years newly diagnosed with HIV in Region 8 were linked to care within 30 days of diagnosis, 88% were linked within 60 days, and 90% were linked within 90 days.
- Of those who were diagnosed with HIV in 2022 and linked to care, the average length of time to be linked to care after diagnosis was 31 days.

Linkage to Care, Region 8, 2018-2022



Notes:

To calculate a care continuum and other related measurements for persons in Ohio diagnosed with HIV infection, HIV Surveillance data are used, including information on counts and percentages of T-lymphocytes (CD4) and viral load results (VL). As of July 1, 2014, Ohio's HIV reporting rules stipulate that all CD4s and VLs are required to be reported for persons diagnosed with HIV living in Ohio. The following report is based on the information reported to HIV Surveillance, which includes data from the Ohio Disease Reporting System and the Ryan White Application Database.

Please note 2020 data should be interpreted with caution due to impact of the COVID-19 pandemic on HIV care services.

Numerator: Of the denominator, the number having at least one CD4 and/or VL test within 30, 60, and 90 days of the date of HIV diagnosis.

Denominator: The number of new diagnoses of HIV infection in Region 8 among persons aged ≥ 13 years in each year.

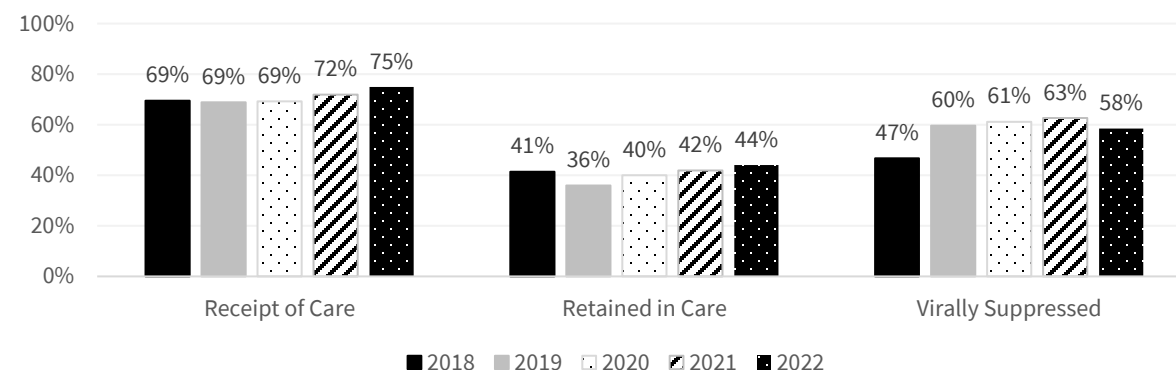
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Region 8 at time of initial diagnosis. New diagnoses of HIV infection represent all persons living in Region 8 ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through April 30, 2024.

Persons Living with Diagnosed HIV, Continuum of Care, Region 8, 2018-2022

- Of the persons living with HIV in Region 8 at the end of 2022 who were in receipt of care and still living in Region 8 at the end of 2023, 78% were virally suppressed.
- Twenty-five percent of the persons living with HIV at the end of 2022 and still living in Region 8 at the end of 2023, did not have a CD4 or VL test in 2023. These persons are considered to be "out of care," and have an "unmet need."

Persons Living with Diagnosed HIV-Continuum of Care, Region 8, 2018-2022



Numerator Definitions:

Receipt of Care: Having at least one CD4 and/or VL test through the end of the following year (e.g., living with HIV as of Dec. 31, 2022, and having a CD4/VL test in 2023).

Retained in Care: Having at least two CD4 and/or VL tests at least three months apart through the end of the following year (e.g., living with HIV as of Dec. 31, 2022, and having at least two CD4/VL tests three months apart in 2023).

Virally Suppressed: The most recent VL test in the following year was <200 copies/mL (e.g., living with HIV as of Dec. 31, 2022, and the most recent VL test in 2023 was <200 copies/mL).

Denominator: The number of persons aged ≥ 13 years living with HIV infection through the end of each year, and still living in Region 8 at the end of the next year (e.g., living with HIV as of Dec. 31, 2022, and still living in Region 8 as of Dec. 31, 2023).

Living with diagnosed HIV infection represents all persons living in Region 8 ever diagnosed and reported with HIV and/or AIDS who have not been reported as having died as of December 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

<https://odh.ohio.gov/know-our-programs/hiv-aids-surveillance-program>

Sex at birth	Linkage to Care						
	2022						
	Numerator						Denominator
	Linked w/in 30 days		Linked w/in 60 days		Linked w/in 90 days		Total
	No.	%	No.	%	No.	%	
Male	74	74%	88	88%	90	90%	100
Female	27	79%	30	88%	30	88%	34
Age							
13-19	7	78%	9	100%	9	100%	9
20-29	41	79%	48	92%	48	92%	52
30-39	22	73%	24	80%	24	80%	30
40-49	17	74%	20	87%	20	87%	23
50-59	11	73%	13	87%	15	100%	15
60+	3	60%	4	80%	4	80%	5
Race/Ethnicity							
American Indian/Alaska Native	-	--	-	--	-	--	-
Asian/Pacific Islander	-	--	-	--	-	--	-
Black/African-American	59	81%	68	93%	69	95%	73
Hispanic/Latino	4	80%	5	100%	5	100%	5
White	36	69%	41	79%	42	81%	52
Multi-race	2	50%	4	100%	4	100%	4
Transmission Category							
Male-to-male sexual contact	49	79%	58	94%	59	95%	62
Male IDU	3	38%	4	50%	4	50%	8
Male-to-male sexual contact & IDU	3	100%	3	100%	3	100%	3
Male heterosexual contact	2	67%	3	100%	3	100%	3
Male Other/Unknown	17	71%	20	83%	21	88%	24
Female IDU	6	55%	9	82%	9	82%	11
Female heterosexual contact	15	94%	15	94%	15	94%	16
Female Other/Unknown	6	86%	6	86%	6	86%	7
Total	101	75%	118	88%	120	90%	134

Notes:

Numerator: Of the denominator, the number having at least one CD4 and/or VL test within 30, 60, and 90 days of the date of HIV diagnosis. **Denominator:** The number of new diagnoses of HIV infection in Region 8 among persons aged ≥13 years in each year.

Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis.

Males and Females refer to sex assigned at birth.

Hispanics/Latinos may be of any race. Persons with a race of American Indian/Alaska Native, Asian/Pacific Islander, Black/African American, White, or Multi-race are not-Hispanic. Asian/Pacific Islander includes Native Hawaiians.

Transmission categories are mutually exclusive, hierarchical categories defined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. Thus, transgender women are included in the male-to-male sexual contact transmission category if assigned male at birth and risk factor history indicates sex with males. Please note this is for the categorization of HIV transmission categories only and not to describe sexual orientation.

Region 8: Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren Counties.

Dash (-) indicates no cases were reported for the given category. Small numbers should be interpreted with caution.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through April 30, 2024.

Persons Living with Diagnosed HIV-Continuum of Care, Region 8, 2022

	Continuum of Care						
	2022						
	Numerator						Denominator
	Receipt		Retain		Viral Suppression		Total
	No.	%	No.	%	No.	%	
Sex at Birth							
Male	2,418	75%	1,431	45%	1,905	59%	3,204
Female	721	73%	413	42%	545	55%	986
Age							
13-19	25	96%	16	62%	21	81%	26
20-29	326	78%	174	42%	232	56%	418
30-39	748	75%	398	40%	561	56%	1,003
40-49	623	74%	334	40%	485	57%	844
50-59	720	73%	454	46%	573	58%	981
60+	697	76%	468	51%	578	63%	918
Race/Ethnicity							
American Indian/Alaska Native	-	0%	-	0%	-	0%	1
Asian/Pacific Islander	27	82%	17	52%	20	61%	33
Black/African-American	1,594	75%	927	43%	1,219	57%	2,136
Hispanic/Latino	131	69%	81	42%	114	60%	191
White	1,238	76%	729	45%	980	60%	1,628
Multi-race	149	76%	90	46%	117	60%	196
Unknown	-	0%	-	0%	-	0%	5
Transmission Category							
Male-to-male sexual contact	1,724	80%	1,021	48%	1,367	64%	2,145
Male IDU	112	70%	59	37%	87	54%	161
Male-to-male sexual contact & IDU	110	72%	71	46%	90	59%	153
Male heterosexual contact	104	69%	60	40%	81	54%	150
Male Other/Unknown	357	61%	212	36%	272	47%	582
Female IDU	109	69%	50	31%	73	46%	159
Female heterosexual contact	563	77%	330	45%	434	59%	732
Female Other/Unknown	31	44%	20	29%	22	31%	70
Pediatric	29	76%	21	55%	24	63%	38
Total	3,139	75%	1,844	44%	2,450	58%	4,190

Notes:

Receipt of Care: Having at least one CD4 and/or VL test through the end of the following year. **Retained in Care:** Having at least two CD4 and/or VL tests at least three months apart through the end of the following year. **Virally Suppressed:** The most recent VL test in the following year was <200 copies/mL. **Denominator:** The number of persons aged ≥13 years living with HIV infection through the end of each year, and still living in Region 8 at the end of the next year.

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Pediatric transmission category refers to persons aged <13 years at time of initial diagnosis, who are currently aged ≥13 years.

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