



HIV Care Continuum, Region 1, 2022

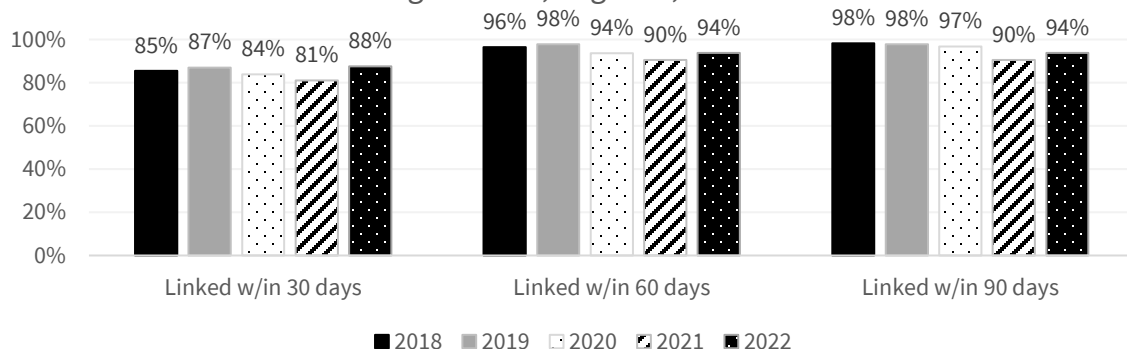
Ohio Department of Health
Bureau of HIV, STI, and Viral Hepatitis
HIV Surveillance Program
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Linkage to Care, Region 1, 2018-2022

- The objective is for 85% of persons newly diagnosed with HIV to be linked to care within 30 days of HIV diagnosis.
- In 2022, 88% of persons aged ≥ 13 years newly diagnosed with HIV in Region 1 were linked to care within 30 days of diagnosis, 94% were linked within 60 days, and 94% 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 11 days.

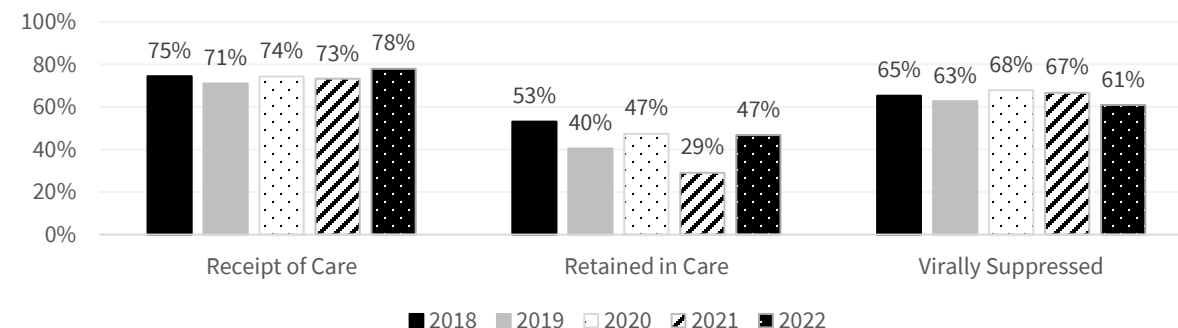
Linkage to Care, Region 1, 2018-2022



Persons Living with Diagnosed HIV, Continuum of Care, Region 1, 2018-2022

- Of the persons living with HIV in Region 1 at the end of 2022 who were in receipt of care and still living in Region 1 at the end of 2023, 78% were virally suppressed.
- Twenty-two percent of the persons living with HIV at the end of 2022 and still living in Region 1 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 1, 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 1 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 1 at time of initial diagnosis. New diagnoses of HIV infection represent all persons confidentially tested and reported with a diagnosis of HIV infection not previously reported to the Ohio Department of Health (ODH).

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

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 1 at the end of the next year (e.g., living with HIV as of Dec. 31, 2022, and still living in Region 1 as of Dec. 31, 2023).

Living with diagnosed HIV infection represents all persons living in Region 1 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>

Linkage to Care, Region 1, 2022

	Linkage to Care						
	2022						
	Numerator						Denominator
	Linked w/in 30 days		Linked w/in 60 days		Linked w/in 90 days		Total
Sex at birth	No.	%	No.	%	No.	%	
Male	32	86%	35	95%	35	95%	37
Female	10	91%	10	91%	10	91%	11
Age							
13-19	-	--	-	--	-	--	-
20-29	17	81%	19	90%	19	90%	21
30-39	17	100%	17	100%	17	100%	17
40-49	6	86%	7	100%	7	100%	7
50-59	1	100%	1	100%	1	100%	1
60+	1	50%	1	50%	1	50%	2
Race/Ethnicity							
American Indian/Alaska Native	-	--	-	--	-	--	-
Asian/Pacific Islander	-	--	-	--	-	--	-
Black/African American	20	91%	21	95%	21	95%	22
Hispanic/Latino	5	100%	5	100%	5	100%	5
White	15	83%	16	89%	16	89%	18
Multi-race	2	67%	3	100%	3	100%	3
Transmission Category							
Male-to-male sexual contact	24	89%	27	100%	27	100%	27
Male injection drug use (IDU)	4	100%	4	100%	4	100%	4
Male-to-male sexual contact & IDU	2	100%	2	100%	2	100%	2
Male heterosexual contact	1	100%	1	100%	1	100%	1
Male Other/Unknown	1	33%	1	33%	1	33%	3
Female IDU	-	--	-	--	-	--	-
Female heterosexual contact	10	100%	10	100%	10	100%	10
Female Other/Unknown	-	0%	-	0%	-	0%	1
Total	42	88%	45	94%	45	94%	48

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 1 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 1: Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood 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 1, 2022

Sex at Birth	Continuum of Care						
	2022						
	Numerator						Denominator
	Receipt		Retain		Viral Suppression		Total
	No.	%	No.	%	No.	%	
Male	780	78%	476	48%	620	62%	1,001
Female	240	78%	135	44%	177	58%	307
Age							
13-19	3	60%	3	60%	3	60%	5
20-29	85	74%	48	42%	62	54%	115
30-39	175	79%	96	43%	129	58%	221
40-49	204	79%	115	44%	156	60%	259
50-59	303	76%	173	43%	234	59%	398
60+	250	81%	176	57%	213	69%	310
Race/Ethnicity							
American Indian/Alaska Native	-	--	-	--	-	--	-
Asian/Pacific Islander	2	33%	2	33%	2	33%	6
Black/African American	411	75%	230	42%	310	57%	548
Hispanic/Latino	73	74%	44	45%	56	57%	98
White	494	81%	309	50%	397	65%	612
Multi-race	40	95%	26	62%	32	76%	42
Unknown	-	--	-	--	-	--	2
Transmission Category							
Male-to-male sexual contact	597	81%	372	50%	484	66%	738
Male injection drug use (IDU)	27	77%	22	63%	21	60%	35
Male-to-male sexual contact & IDU	52	73%	27	38%	35	49%	71
Male heterosexual contact	57	72%	26	33%	42	53%	79
Male Other/Unknown	42	60%	25	36%	34	49%	70
Female IDU	26	93%	11	39%	18	64%	28
Female heterosexual contact	206	79%	119	45%	156	60%	262
Female Other/Unknown	1	13%	-	--	-	--	8
Pediatric	12	71%	9	53%	7	41%	17
Total	1,020	78%	611	47%	797	61%	1,308

Notes:

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

Region 1: Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood Counties.

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

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