



HIV Care Continuum, Region 11, 2022

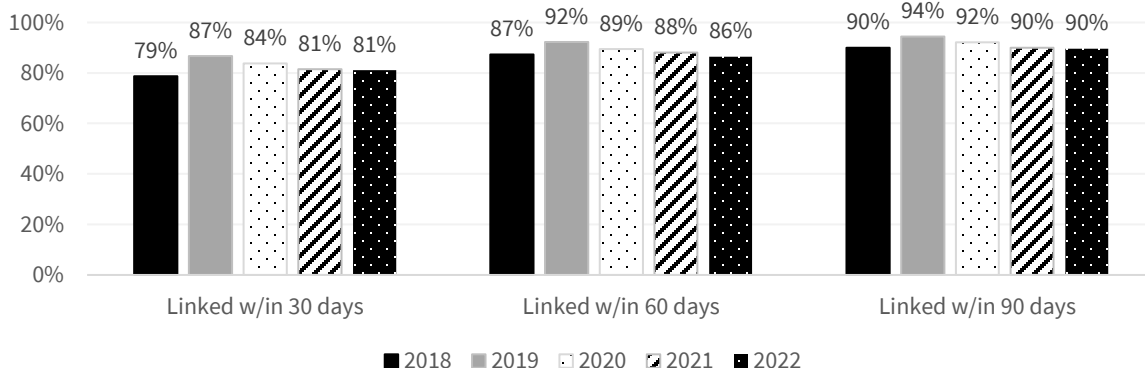
Ohio Department of Health
Bureau of HIV, STI, and Viral Hepatitis
HIV Surveillance Program
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Linkage to Care, Region 11, 2018-2022

- The objective is for 85% of persons newly diagnosed with HIV to be linked to care within 30 days of HIV diagnosis.
- In 2022, 81% of persons aged ≥ 13 years newly diagnosed with HIV in Region 11 were linked to care within 30 days of diagnosis, 86% 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 28 days.

Linkage to Care, Region 11, 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 11 among persons aged ≥ 13 years in each year.

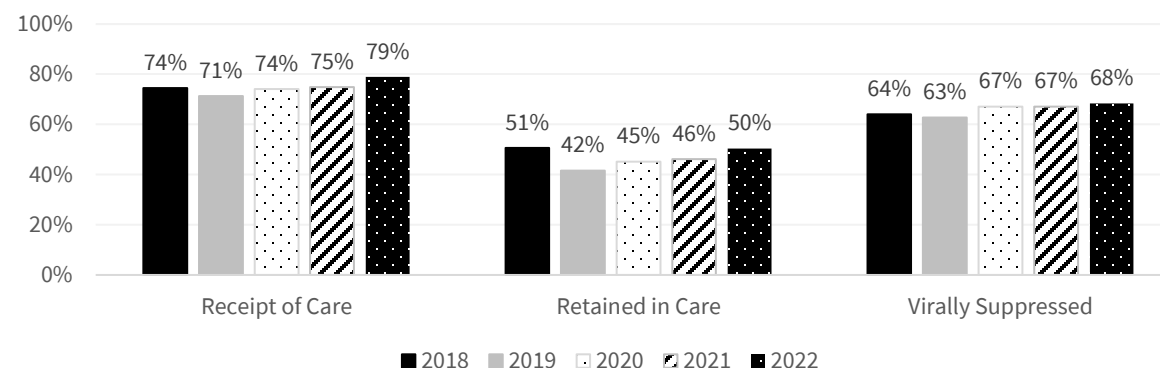
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Region 11 at time of initial diagnosis. New diagnoses of HIV 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.

Persons Living with Diagnosed HIV, Continuum of Care, Region 11, 2018-2022

- Of the persons living with HIV in Region 11 at the end of 2022 who were in receipt of care and still living in Region 11 at the end of 2023, 87% were virally suppressed.
- Twenty-one percent of the persons living with HIV at the end of 2022 and still living in Region 11 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 11, 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 11 at the end of the next year (e.g., living with HIV as of Dec. 31, 2022, and still living in Region 11 as of Dec. 31, 2023).

Living with diagnosed HIV infection represents all persons living in Region 11 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						
	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	136	81%	142	85%	147	88%	167
Female	44	80%	50	91%	52	95%	55
Age							
13-19	10	91%	10	91%	10	91%	11
20-29	49	78%	51	81%	54	86%	63
30-39	59	83%	62	87%	65	92%	71
40-49	35	74%	41	87%	42	89%	47
50-59	19	86%	20	91%	20	91%	22
60+	8	100%	8	100%	8	100%	8
Race/Ethnicity							
American Indian/Alaska Native	-	--	-	--	-	--	-
Asian/Pacific Islander	3	100%	3	100%	3	100%	3
Black/African-American	89	76%	100	85%	102	87%	117
Hispanic/Latino	20	87%	20	87%	21	91%	23
White	61	87%	62	89%	64	91%	70
Multi-race	7	78%	7	78%	9	100%	9
Transmission Category							
Male-to-male sexual contact	72	85%	75	88%	77	91%	85
Male IDU	8	89%	8	89%	8	89%	9
Male-to-male sexual contact & IDU	7	88%	7	88%	8	100%	8
Male heterosexual contact	2	50%	3	75%	3	75%	4
Male Other/Unknown	47	77%	49	80%	51	84%	61
Female IDU	7	100%	7	100%	7	100%	7
Female heterosexual contact	32	74%	38	88%	40	93%	43
Female Other/Unknown	5	100%	5	100%	5	100%	5
Total	180	81%	192	86%	199	90%	222

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 11-Part A-Columbus 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-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.

Part A-Columbus/Region 11: Delaware, Fairfield, Franklin, Licking, Madison, Morrow, Pickaway, Union 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.

	Continuum of Care						
	2022						
	Numerator						Denominator
	Receipt		Retain		Viral Suppression		Total
	No.	%	No.	%	No.	%	
Sex at Birth							
Male	3,790	79%	2,376	50%	3,249	68%	4,792
Female	1,041	78%	705	53%	935	70%	1,330
Age							
13-19	35	90%	27	69%	29	74%	39
20-29	413	83%	266	53%	355	71%	500
30-39	1,125	82%	705	51%	954	70%	1,371
40-49	1,022	78%	656	50%	867	66%	1,310
50-59	1,262	78%	784	49%	1,106	69%	1,608
60+	974	75%	643	50%	873	67%	1,294
Race/Ethnicity							
American Indian/Alaska Native	3	60%	1	20%	3	60%	5
Asian/Pacific Islander	40	87%	26	57%	36	78%	46
Black/African-American	2,035	77%	1,319	50%	1,754	66%	2,657
Hispanic/Latino	332	75%	232	53%	301	68%	441
White	2,155	82%	1,332	50%	1,856	70%	2,641
Multi-race	266	83%	171	54%	234	73%	319
Unknown	-	0%	-	0%	-	0%	13
Transmission Category							
Male-to-male sexual contact	2,782	83%	1,734	52%	2,391	71%	3,357
Male IDU	96	79%	45	37%	81	67%	121
Male-to-male sexual contact & IDU	158	78%	111	55%	133	66%	203
Male heterosexual contact	210	81%	139	53%	175	67%	260
Male Other/Unknown	528	64%	333	40%	455	55%	826
Female IDU	86	72%	49	41%	70	58%	120
Female heterosexual contact	860	82%	585	56%	783	75%	1,048
Female Other/Unknown	68	52%	48	37%	61	47%	131
Pediatric	43	77%	37	66%	35	63%	56
Total	4,831	79%	3,081	50%	4,184	68%	6,122

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 11-Part A-Columbus at the end of the next year.

Living with diagnosed HIV infection represents all persons living in Ohio 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.

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.

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

Part A-Columbus/Region 11: Delaware, Fairfield, Franklin, Licking, Madison, Morrow, Pickaway, Union 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.