



HIV Care Continuum, Franklin County, 2022

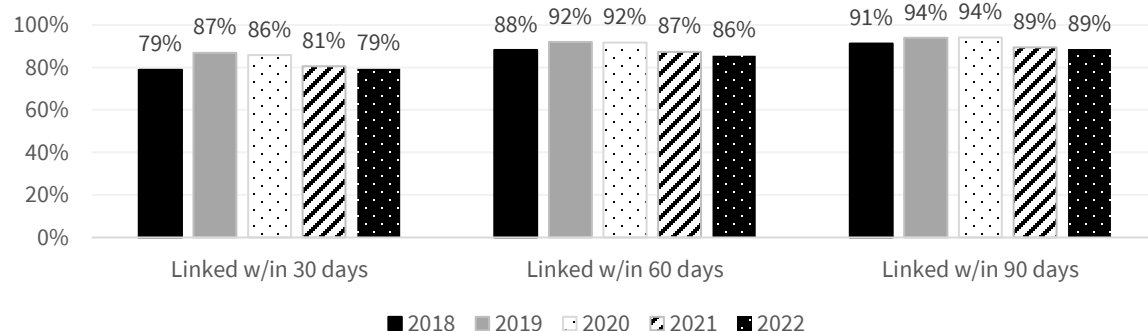
Ohio Department of Health
Bureau of HIV, STI, and Viral Hepatitis
HIV Surveillance Program
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Linkage to Care, Franklin County, 2018-2022

- The objective is for 85% of persons newly diagnosed with HIV to be linked to care within 30 days of HIV diagnosis.
- In 2022, 79% of persons aged ≥ 13 years newly diagnosed with HIV in Franklin County were linked to care within 30 days of diagnosis, 86% were linked within 60 days, and 89% 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 27 days.

Linkage to Care, Franklin County, 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 Franklin County among persons aged ≥ 13 years in each year.

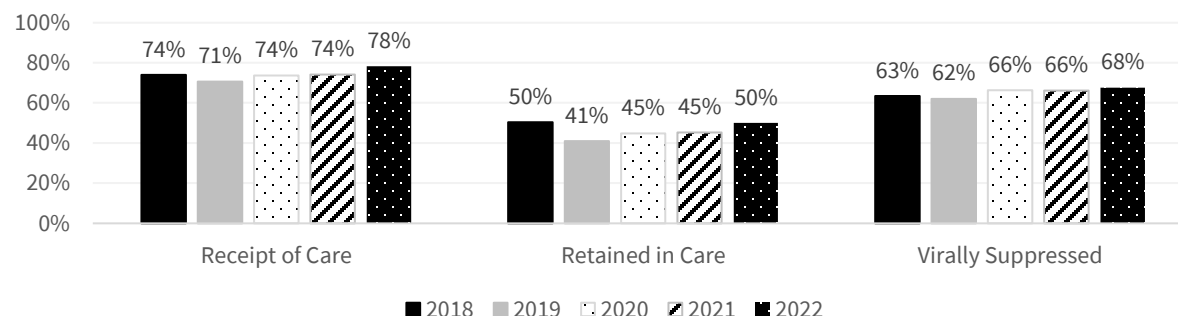
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Franklin County at time of initial diagnosis. New diagnoses of 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, Franklin County, 2018-2022

- Of the persons living with HIV in Franklin County at the end of 2022 who were in receipt of care and still living in Franklin County at the end of 2023, 86% were virally suppressed.
- Twenty-two percent of the persons living with HIV at the end of 2022 and still living in Franklin County 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, Franklin County, 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 Franklin County at the end of the next year (e.g., living with HIV as of Dec. 31, 2022, and still living in Franklin County as of Dec. 31, 2023).

Living with diagnosed HIV infection represents all persons living in Franklin County 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, Franklin County, 2022

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	116	80%	122	84%	126	87%	145
Female	38	78%	44	90%	46	94%	49
Age							
13-19	9	90%	9	90%	9	90%	10
20-29	40	74%	42	78%	45	83%	54
30-39	48	81%	51	86%	53	90%	59
40-49	33	75%	39	89%	40	91%	44
50-59	18	86%	19	90%	19	90%	21
60+	6	100%	6	100%	6	100%	6
Race/Ethnicity							
American Indian/Alaska Native	-	--	-	--	-	--	--
Asian/Pacific Islander	3	100%	3	100%	3	100%	3
Black/African-American	80	74%	91	84%	93	86%	108
Hispanic/Latino	19	86%	19	86%	20	91%	22
White	45	87%	46	88%	47	90%	52
Multi-race	7	78%	7	78%	9	100%	9
Transmission Category							
Male-to-male sexual contact	61	84%	64	88%	66	90%	73
Male IDU	5	83%	5	83%	5	83%	6
Male-to-male sexual contact & IDU	6	100%	6	100%	6	100%	6
Male heterosexual contact	2	50%	3	75%	3	75%	4
Male Other/Unknown	42	75%	44	79%	46	82%	56
Female IDU	6	100%	6	100%	6	100%	6
Female heterosexual contact	28	72%	34	87%	36	92%	39
Female Other/Unknown	4	100%	4	100%	4	100%	4
Total	154	79%	166	86%	172	89%	194

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 Franklin County 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.

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 Infection-Continuum of Care, Franklin County, 2022

	Continuum of Care						
	2022						
	Numerator						Denominator
	Receipt		Retain		Viral Suppression		Total
	No.	%	No.	%	No.	%	
Sex at Birth							
Male	3,298	78%	2,072	49%	2,823	67%	4,207
Female	913	78%	619	53%	814	69%	1,178
Age							
13-19	30	88%	23	68%	25	74%	34
20-29	359	82%	226	52%	307	70%	436
30-39	1,010	81%	628	51%	854	69%	1,242
40-49	901	78%	588	51%	764	66%	1,155
50-59	1,078	78%	673	48%	942	68%	1,388
60+	833	74%	553	49%	745	66%	1,130
Race/Ethnicity							
American Indian/Alaska Native	2	50%	0%	--	2	50%	4
Asian/Pacific Islander	33	87%	23	61%	31	82%	38
Black/African-American	1,894	76%	1,227	49%	1,631	66%	2,486
Hispanic/Latino	298	74%	210	52%	269	67%	403
White	1,751	81%	1,081	50%	1,501	70%	2,159
Multi-race	233	83%	150	53%	203	72%	282
Unknown	-	0%	-	0%	-	0%	13
Transmission Category							
Male-to-male sexual contact	2,447	82%	1,523	51%	2,097	71%	2,972
Male IDU	76	78%	35	36%	63	64%	98
Male-to-male sexual contact & IDU	138	78%	98	55%	116	65%	178
Male heterosexual contact	173	79%	114	52%	145	67%	218
Male Other/Unknown	451	63%	290	40%	390	54%	721
Female IDU	71	68%	41	39%	58	56%	104
Female heterosexual contact	765	81%	519	55%	690	73%	940
Female Other/Unknown	56	51%	40	37%	50	46%	109
Pediatric	34	76%	31	69%	28	62%	45
Total	4,211	78%	2,691	50%	3,637	68%	5,385

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 Franklin County 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.

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.