



HIV Care Continuum, Franklin County, 2019

Ohio Department of Health
Bureau of Infectious Diseases
HIV Surveillance Program
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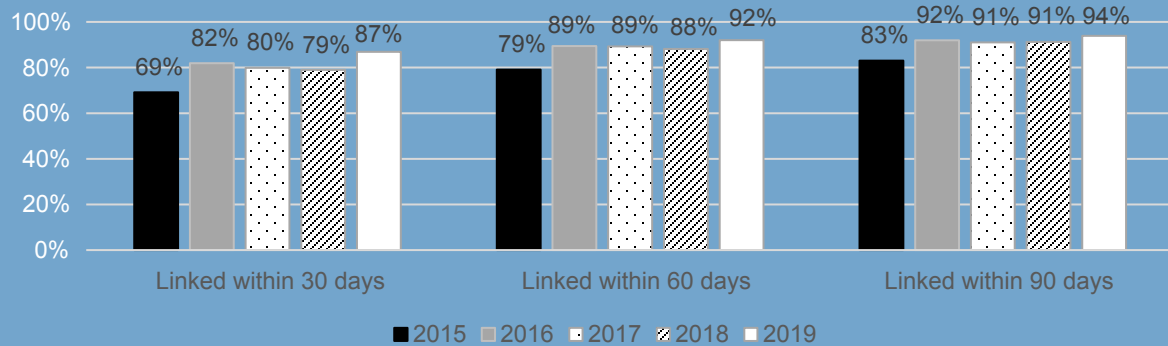


Department of Health

Linkage to Care, Franklin County, 2015-2019

- The objective is for 85% of new diagnoses of HIV to be linked to care within 30 days of HIV diagnosis.
- In 2019, 87% of the new reported diagnoses of HIV among persons aged ≥13 years in Franklin County were linked to care within 30 days of diagnosis, 92% were linked within 60 days, and 94% were linked within 90 days.
- Of those who were diagnosed with HIV in 2019 and linked to care, the average length of time to be linked to care after diagnosis was 19 days.

Linkage to Care, Franklin County, 2015-2019



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 CD4 levels of T-lymphocytes (CD4) and viral load results (VL). As of July 1, 2014, Ohio's HIV reporting rules stipulate that all levels of CD4s and VLs are required to be reported for persons diagnosed with HIV living in Ohio. This 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.

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.

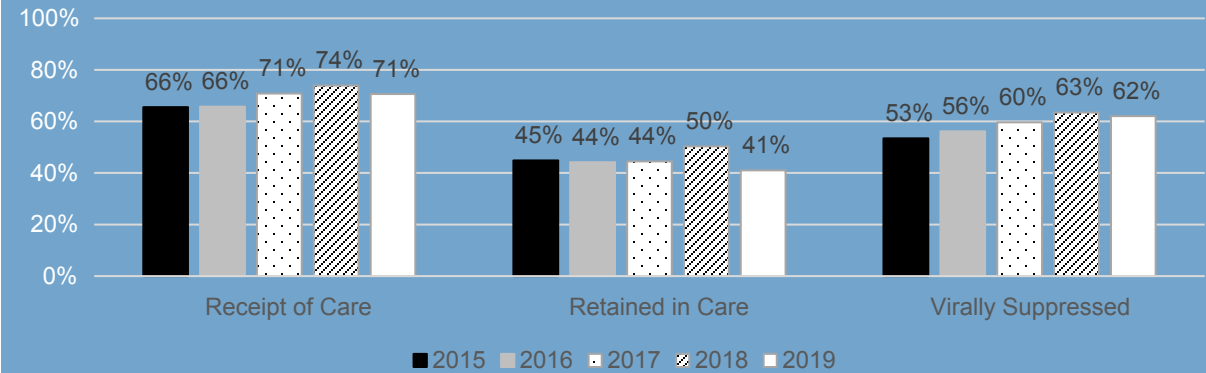
Reported new diagnoses of HIV infection include persons with a diagnosis of HIV (not AIDS), a diagnosis of HIV and an AIDS diagnosis within 12 months (HIV & later AIDS), and concurrent diagnoses of HIV and AIDS (AIDS) who were residents of Ohio at time of initial diagnosis. New diagnoses of HIV Infection 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, 2021.

Persons Living With Diagnosed HIV, Continuum of Care, Franklin County, 2015-2019

- Of the persons living with HIV in Franklin County at the end of 2019 who were in receipt of care, and still living in Franklin County at the end of 2020, 88% were virally suppressed.
- Twenty-nine percent of the persons living with HIV at the end of 2019, and still living in Franklin County at the end of 2020, did not have a CD4 or VL test in 2020. These persons are considered to be 'out of care,' and have an 'unmet need.'

Persons Living With Diagnosed HIV, Continuum of Care, Franklin County, 2015-2019



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, 2019, and having a CD4/VL test in 2020).

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, 2019, and having at least two CD4/VL tests three months apart in 2020).

Virally Suppressed: The most recent VL test in the following year was <200 copies/mL (e.g., living with HIV as of Dec. 31, 2019, and the most recent VL test in 2020 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, 2019 and still living in Franklin County as of Dec. 31, 2020).

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 Dec. 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis.

Linkage to Care, Franklin County, 2019

Linkage to Care

	2019						
	Numerator						Denominator
	Linked within 30 days		Linked within 60 days		Linked within 90 days		Total
	No.	%	No.	%	No.	%	
Sex at birth							
Male	158	89%	166	94%	170	96%	177
Female	28	76%	31	84%	31	84%	37
Age							
13-14	–	–	–	–	–	–	–
15-19	10	100%	10	100%	10	100%	10
20-24	34	83%	37	90%	38	93%	41
25-29	39	89%	41	93%	42	95%	44
30-34	27	84%	28	88%	28	88%	32
35-39	14	88%	15	94%	15	94%	16
40-44	18	95%	18	95%	19	100%	19
45-49	8	80%	9	90%	9	90%	10
50-54	15	83%	17	94%	17	94%	18
55-64	17	94%	17	94%	17	94%	18
65+	4	67%	5	83%	6	100%	6
Race/Ethnicity							
American Indian/Alaska Native	–	–	–	–	–	–	–
Asian/Pacific Islander	5	100%	5	100%	5	100%	5
Black/African-American	102	88%	109	94%	111	96%	116
Hispanic/Latino	15	88%	15	88%	15	88%	17
White	58	85%	60	88%	62	91%	68
Multi-race	6	75%	8	100%	8	100%	8
Transmission Category							
Male-to-male sexual contact	99	94%	103	98%	104	99%	105
Male IDU	1	100%	1	100%	1	100%	1
Male-to-male sexual contact & IDU	10	83%	11	92%	11	92%	12
Male heterosexual contact	10	83%	11	92%	12	100%	12
Male other/unknown	38	81%	40	85%	42	89%	47
Female IDU	5	63%	5	63%	5	63%	8
Female heterosexual contact	22	79%	25	89%	25	89%	28
Female other/unknown	1	100%	1	100%	1	100%	1
Total	186	87%	197	92%	201	94%	214

Notes:

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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. Male and female refer to sex assigned at birth.

Hispanics/Latinos may be of any race. In this report, 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 high est 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, 2021.

Persons Living with Diagnosed HIV, Continuum of Care, Franklin County, 2019

	Continuum of Care						
	2019						
	Numerator						Denominator
	Receipt		Retain		Viral Suppression		Total
Sex at Birth	No.	%	No.	%	No.	%	
Male	2,823	71%	1,626	41%	2,487	63%	3,971
Female	709	69%	424	41%	617	60%	1,030
Age							
13-14	4	80%	3	60%	4	80%	5
15-19	20	87%	14	61%	18	78%	23
20-24	96	78%	58	47%	76	62%	123
25-29	314	74%	177	42%	269	64%	422
30-34	423	72%	229	39%	355	60%	587
35-39	366	72%	207	41%	313	62%	508
40-44	357	69%	189	37%	313	61%	516
45-49	415	70%	224	38%	365	61%	596
50-54	515	71%	315	43%	461	63%	728
55-64	808	70%	495	43%	732	64%	1,151
65+	214	63%	139	41%	198	58%	342
Race/Ethnicity							
American Indian/Alaska Native	2	33%	1	17%	2	33%	6
Asian/Pacific Islander	29	69%	20	48%	29	69%	42
Black/African-American	1,503	67%	886	40%	1,294	58%	2,233
Hispanic/Latino	211	65%	128	40%	195	60%	324
White	1,619	75%	925	43%	1,443	67%	2,157
Multi-race	167	76%	89	41%	140	64%	219
Unknown	1	5%	1	5%	1	5%	20
Transmission Category							
Male-to-male sexual contact	2,137	76%	1,233	44%	1,910	68%	2,815
Male IDU	57	65%	26	30%	47	53%	88
Male-to-male sexual contact & IDU	122	75%	78	48%	102	63%	162
Male heterosexual contact	146	66%	78	35%	126	57%	220
Male other/unknown	350	52%	203	30%	293	44%	672
Female IDU	65	67%	34	35%	50	52%	97
Female heterosexual contact	594	73%	362	44%	523	64%	819
Female other/unknown	33	36%	19	21%	30	33%	92
Pediatric	28	78%	17	47%	23	64%	36
Total	3,532	71%	2,050	41%	3,104	62%	5,001

Notes:

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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.

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 Dec. 31 of the corresponding year, regardless of whether the person was a resident of Ohio at time of initial HIV and/or AIDS diagnosis. Male and female refer to sex assigned at birth.

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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, 2021.