

# HIV CARE CONTINUUM OHIO, 2017

- The objective is for **85 percent** of new diagnoses of HIV to be **linked to care within 30 days** of HIV diagnosis.
- In 2017, **78 percent** of the new reported diagnoses of HIV infection among persons aged ≥13 years in Ohio were **linked to care within 30 days** of diagnosis, 87 percent were linked within 60 days, and 89 percent were linked within 90 days.
- Of those that were diagnosed with HIV in 2017 and linked to care, the **average length of time** to be linked to care after diagnosis was **29 days**.

## 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 Ohio 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).

Males and Females refer to sex assigned at birth. Hispanics/Latinx 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.

Source: Ohio Department of Health, HIV Surveillance Program.  
Data reported through April 25, 2019.

Ohio Department of Health  
Office of Health Improvement and Wellness  
HIV Surveillance Program  
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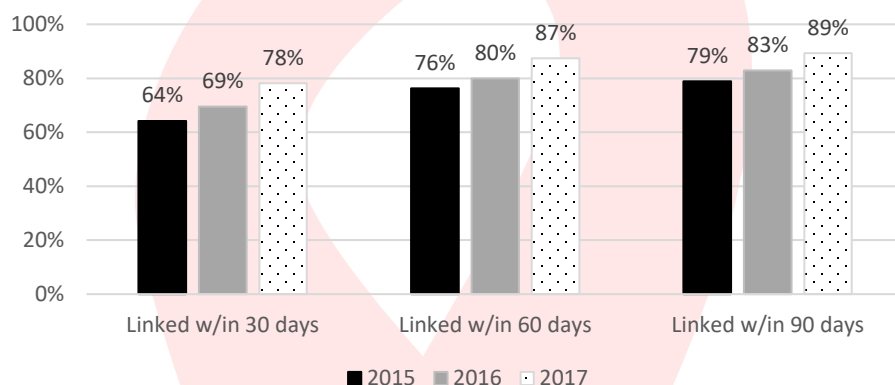
## Linkage to Care, Ohio, 2015-2017

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. 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.



		Diagnosed in 2015 (n=935)			Diagnosed in 2016 (n=979)			Diagnosed in 2017 (n=981)		
		% Linked w/in 30 days of dx	% Linked w/in 60 days of dx	% Linked w/in 90 days of dx	% Linked w/in 30 days of dx	% Linked w/in 60 days of dx	% Linked w/in 90 days of dx	% Linked w/in 30 days of dx	% Linked w/in 60 days of dx	% Linked w/in 90 days of dx
Sex at Birth	Males	65%	76%	79%	70%	80%	83%	77%	87%	88%
	Females	62%	77%	79%	69%	81%	84%	81%	91%	93%
Age at Diagnosis	13-14	0%	100%	100%	0%	100%	100%	100%	100%	100%
	15-19	61%	68%	69%	65%	73%	75%	73%	86%	93%
	20-24	56%	69%	71%	62%	73%	75%	75%	87%	89%
	25-29	58%	75%	80%	67%	77%	80%	75%	84%	86%
	30-34	68%	81%	83%	66%	79%	82%	74%	84%	85%
	35-39	67%	74%	77%	75%	86%	87%	82%	90%	91%
	40-44	73%	83%	84%	82%	90%	95%	89%	96%	97%
	45-49	69%	81%	82%	76%	87%	90%	84%	93%	94%
	50-54	81%	85%	85%	75%	85%	88%	82%	90%	91%
Race/Ethnicity	55-64	66%	81%	81%	75%	87%	90%	82%	85%	86%
	65+	69%	88%	94%	69%	85%	92%	94%	94%	94%
	American Indian/Alaskan Native	100%	100%	100%	-	-	-	100%	100%	100%
	Asian/Pacific Islander	38%	54%	62%	82%	91%	100%	69%	85%	92%
	Black/African-American	63%	75%	77%	67%	78%	81%	77%	86%	87%
	Hispanic/Latinx	74%	77%	77%	67%	78%	78%	88%	91%	94%
	White	67%	79%	82%	73%	82%	86%	78%	89%	90%
	Multi-race	41%	74%	74%	63%	80%	86%	84%	88%	93%
Transmission Category	Male Adult or Adolescent									
	Male-to-male sexual contact	63%	76%	79%	71%	81%	84%	79%	89%	90%
	Injection Drug Use (IDU)	83%	94%	100%	71%	79%	83%	74%	86%	86%
	Male-to-male sexual contact/IDU	54%	79%	79%	70%	83%	83%	86%	95%	97%
	Heterosexual contact	63%	79%	83%	58%	69%	69%	80%	85%	85%
	Other/Unknown	70%	74%	74%	67%	74%	78%	72%	79%	82%
	Female Adult or Adolescent									
	IDU	58%	73%	81%	55%	74%	84%	71%	93%	93%
	Heterosexual contact	64%	79%	81%	74%	84%	86%	85%	91%	94%
	Other/Unknown	56%	63%	63%	43%	71%	71%	78%	78%	89%
Region	Region 1	68%	79%	85%	70%	76%	78%	90%	96%	96%
	Region 2	83%	83%	92%	67%	73%	87%	67%	87%	87%
	Part A-Cleveland/Region 3	57%	62%	64%	64%	72%	74%	85%	88%	89%
	Region 4	47%	64%	67%	53%	63%	66%	55%	68%	73%
	Region 5	78%	86%	89%	73%	83%	85%	62%	74%	79%
	Region 6	57%	86%	100%	78%	78%	89%	71%	86%	86%
	Region 7	80%	90%	90%	71%	93%	100%	67%	89%	89%
	Region 8	70%	93%	94%	69%	85%	88%	81%	90%	91%
	Region 9	60%	74%	78%	67%	86%	92%	75%	91%	94%
	Region 10	45%	62%	62%	56%	56%	61%	56%	81%	88%
	Part A-Columbus/Region 11	70%	80%	84%	82%	89%	91%	80%	89%	91%
Total		64%	76%	79%	69%	80%	83%	78%	87%	89%

# HIV CARE CONTINUUM OHIO, 2017

- Of the persons living with HIV infection in Ohio at the end of 2017 that were **in receipt of care**, and still living in Ohio at the end of 2018, **81 percent were virally suppressed**.
- Thirty-four percent** of the persons living with HIV infection at the end of 2017, and still living in Ohio at the end of 2018, did not have a CD4 or VL test in 2018. These persons are considered to be 'out of care,' and have an 'unmet need.'

Notes:

## 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 12/31/17 and having a CD4/VL test in 2018).

**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 12/31/17 and having at least two CD4/VL tests three months apart in 2018).

**Virally Suppressed:** The most recent VL test in the following year was  $\leq 200$  copies/mL (e.g., living with HIV as of 12/31/17 and the most recent VL test in 2018 was  $\leq 200$  copies/mL).

**Denominator:** The number of persons aged  $\geq 13$  years living with HIV infection through the end of each year, and still living in Ohio at the end of the next year (e.g., living with HIV as of 12/31/17 and still living in Ohio as of 12/31/2018).

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/Latinx 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.

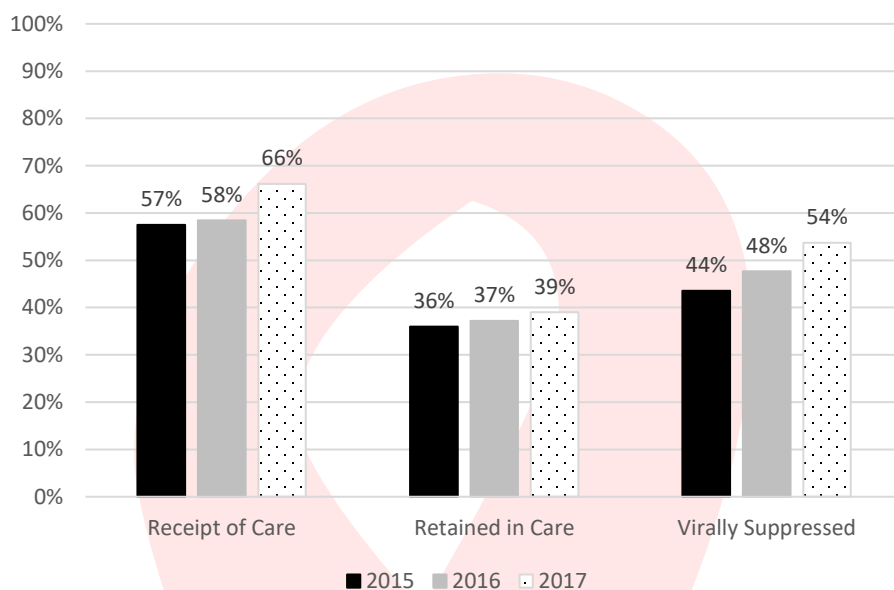
Transmission categories are mutually exclusive, hierarchical categories defined by the CDC and system-calculated using sex at birth and risk factor history to determine mode of transmission. A person with multiple risks is only represented in the highest category based on the CDC hierarchical algorithm. 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  $\geq 13$  years.

Source: Ohio Department of Health, HIV Surveillance Program. Data reported through April 25, 2019.

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## Persons Living with Diagnosed HIV Infection

### Continuum of Care, Ohio, 2015-2017



		Living with Diagnosed HIV Infection in 2015 (n=21,201)			Living with Diagnosed HIV Infection in 2016 (n=22,510)			Living with Diagnosed HIV Infection in 2017 (n=23,131)		
		Receipt	Retained	Virally Suppressed	Receipt	Retained	Virally Suppressed	Receipt	Retained	Virally Suppressed
<b>Sex at Birth</b>	Males	59%	37%	45%	60%	39%	49%	67%	40%	55%
	Females	50%	30%	36%	53%	32%	41%	64%	36%	50%
<b>Current Age</b>	13-14	26%	16%	26%	41%	24%	29%	67%	33%	60%
	15-19	53%	24%	36%	51%	32%	38%	77%	41%	55%
	20-24	60%	33%	38%	59%	34%	41%	71%	40%	51%
	25-29	62%	36%	43%	61%	34%	43%	65%	36%	49%
	30-34	61%	36%	43%	60%	34%	45%	67%	37%	50%
	35-39	59%	36%	43%	60%	37%	48%	67%	38%	53%
	40-44	58%	35%	43%	58%	36%	47%	65%	37%	52%
	45-49	57%	35%	43%	57%	36%	47%	66%	39%	54%
	50-54	57%	37%	44%	58%	38%	49%	66%	40%	55%
	55-64	56%	37%	46%	59%	41%	51%	66%	42%	57%
	65+	51%	37%	43%	54%	38%	49%	62%	40%	54%
<b>Race/Ethnicity</b>	American Indian/Alaskan Native	31%	31%	15%	23%	15%	23%	33%	33%	27%
	Asian/Pacific Islander	39%	24%	28%	45%	31%	39%	56%	32%	47%
	Black/African-American	54%	32%	38%	55%	34%	42%	64%	36%	49%
	Hispanic/Latinx	49%	30%	37%	51%	32%	42%	61%	34%	51%
	White	62%	41%	50%	62%	41%	54%	69%	42%	59%
	Multi-race	70%	45%	52%	75%	48%	57%	79%	48%	60%
	Unknown	1%	0%	1%	1%	1%	1%	1%	0%	1%
<b>Transmission Category</b>	<b>Male Adult or Adolescent</b>									
	Male-to-male sexual contact	66%	42%	52%	66%	43%	55%	71%	42%	59%
	Injection Drug Use (IDU)	37%	22%	23%	38%	23%	25%	57%	34%	44%
	Male-to-male sexual contact/IDU	65%	42%	51%	64%	43%	54%	69%	42%	56%
	Heterosexual contact	48%	27%	33%	51%	31%	39%	67%	40%	54%
	Other/Unknown	35%	20%	23%	36%	21%	29%	49%	29%	40%
	<b>Female Adult or Adolescent</b>									
	IDU	49%	29%	34%	52%	33%	38%	60%	33%	47%
	Heterosexual contact	55%	33%	40%	57%	34%	45%	68%	39%	54%
	Other/Unknown	21%	12%	11%	23%	13%	16%	30%	15%	20%
	<b>Pediatric (&lt;13 yrs at time of diagnosis)</b>	31%	15%	18%	33%	19%	16%	57%	33%	32%
<b>Region</b>	Region 1	26%	6%	22%	26%	7%	23%	71%	49%	62%
	Region 2	59%	43%	52%	62%	49%	55%	65%	42%	56%
	Part A-Cleveland/Region 3	46%	26%	28%	54%	36%	43%	67%	39%	58%
	Region 4	47%	28%	35%	51%	31%	40%	41%	18%	31%
	Region 5	60%	41%	48%	60%	39%	50%	63%	42%	56%
	Region 6	64%	47%	54%	61%	38%	54%	61%	40%	51%
	Region 7	67%	53%	58%	65%	44%	53%	69%	46%	57%
	Region 8	49%	28%	38%	52%	28%	39%	67%	38%	43%
	Region 9	73%	55%	63%	72%	53%	63%	65%	30%	56%
	Region 10	59%	43%	49%	56%	37%	47%	58%	36%	52%
	Part A-Columbus/Region 11	65%	45%	53%	67%	44%	57%	72%	45%	61%
<b>Total</b>		<b>57%</b>	<b>36%</b>	<b>44%</b>	<b>58%</b>	<b>37%</b>	<b>48%</b>	<b>66%</b>	<b>39%</b>	<b>54%</b>

## Linkage to Care

	Linkage to Care											
	2015				2016				2017			
	Numerator			Denominator	Numerator			Denominator	Numerator			Denominator
	Linked w/in 30 days	Linked w/in 60 days	Linked w/in 90 days	Total	Linked w/in 30 days	Linked w/in 60 days	Linked w/in 90 days	Total	Linked w/in 30 days	Linked w/in 60 days	Linked w/in 90 days	Total
<b>Sex at birth</b>												
Male	484	570	590	749	538	616	639	774	619	693	706	799
Female	116	143	147	186	142	167	173	205	148	165	170	182
<b>Age</b>												
13-14	-	1	1	1	-	1	1	1	2	2	2	2
15-19	38	42	43	62	34	38	39	52	43	51	55	59
20-24	109	133	138	194	125	148	152	203	134	156	159	179
25-29	104	134	143	179	136	155	162	202	173	196	200	232
30-34	85	101	104	125	91	108	113	137	95	108	110	129
35-39	62	69	72	93	70	80	81	93	74	81	82	90
40-44	51	58	59	70	63	69	73	77	64	69	70	72
45-49	51	60	61	74	52	59	61	68	56	62	63	67
50-54	50	53	53	62	49	55	57	65	56	61	62	68
55-64	39	48	48	59	51	59	61	68	54	56	57	66
65+	11	14	15	16	9	11	12	13	16	16	16	17
<b>Race/Ethnicity</b>												
American Indian/Alaska Native	1	1	1	1	-	-	-	-	1	1	1	1
Asian/Pacific Islander	5	7	8	13	9	10	11	11	9	11	12	13
Black/African-American	301	357	368	478	336	391	404	501	334	373	380	435
Hispanic/Latinx	39	41	41	53	37	43	43	55	56	58	60	64
White	243	287	299	363	276	311	324	377	331	377	383	425
Multi-race	11	20	20	27	22	28	30	35	36	38	40	43
<b>Transmission Category</b>												
Male-to-male sexual contact	342	411	428	542	384	442	459	544	413	466	473	525
Male IDU	15	17	18	18	17	19	20	24	37	43	43	50
Male-to-male sexual contact & IDU	13	19	19	24	28	33	33	40	32	35	36	37
Male heterosexual contact	15	19	20	24	15	18	18	26	16	17	17	20
Male Other/Unknown	99	104	105	141	94	104	109	140	121	132	137	167
Female IDU	15	19	21	26	17	23	26	31	30	39	39	42
Female heterosexual contact	92	114	116	144	119	134	137	160	111	119	123	131
Female Other/Unknown	9	10	10	16	6	10	10	14	7	7	8	9
<b>Region</b>												
Region 1	23	27	29	34	35	38	39	50	45	48	48	50
Region 2	10	10	11	12	10	11	13	15	10	13	13	15
Region 3/Part A-Cleveland	137	148	152	239	147	165	169	229	164	170	171	193
Region 4	35	48	50	75	50	60	63	95	42	52	56	77
Region 5	28	31	32	36	30	34	35	41	21	25	27	34
Region 6	4	6	7	7	7	7	8	9	10	12	12	14
Region 7	8	9	9	10	10	13	14	14	6	8	8	9
Region 8	121	161	163	174	130	161	166	189	180	200	203	222
Region 9	46	57	60	77	49	63	67	73	61	74	76	81
Region 10	13	18	18	29	10	10	11	18	9	13	14	16
Region 11/Part A-Columbus	157	180	188	224	182	198	204	223	196	218	223	245
<b>Total</b>	<b>600</b>	<b>713</b>	<b>737</b>	<b>935</b>	<b>680</b>	<b>783</b>	<b>812</b>	<b>979</b>	<b>767</b>	<b>858</b>	<b>876</b>	<b>981</b>

Notes:

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**Region 1:** Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood; **Region 2:** Ashland, Crawford, Erie, Huron, Knox, Marion, Richland, Seneca, Wyandot; **Part A-Cleveland/Region 3:** Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina; **Region 4:** Columbiana, Mahoning, Portage, Summit, Trumbull; **Region 5:** Carroll, Coshocton, Harrison, Holmes, Jefferson, Stark, Tuscarawas, Wayne; **Region 6:** Athens, Belmont, Guernsey, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Washington; **Region 7:** Adams, Fayette, Gallia, Hocking, Jackson, Lawrence, Pike, Ross, Scioto, Vinton; **Region 8:** Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren; **Region 9:** Clark, Darke, Greene, Miami, Montgomery, Preble; **Region 10:** Allen, Auglaize, Champaign, Hancock, Hardin, Logan, Mercer, Paulding, Putnam, Shelby, Van Wert; **Part A-Columbus/Region 11:** Delaware, Fairfield, Franklin, Licking, Madison, Morrow, Pickaway, Union. Sum of Regions may not equal grand total due to persons with unknown county of residence.

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 25, 2019.

## Continuum of Care

	2015				2016				2017			
	Numerator			Denominator	Numerator			Denominator	Numerator			Denominator
	Receipt	Retain	Viral Suppression		Receipt	Retain	Viral Suppression		Receipt	Retain	Viral Suppression	
Sex at Birth												
Male	10,001	6,309	7,658	16,849	10,705	6,900	8,841	17,893	12,267	7,303	10,035	18,349
Female	2,189	1,317	1,576	4,352	2,449	1,469	1,897	4,617	3,042	1,726	2,381	4,782
Age												
13-14	5	3	5	19	7	4	5	17	10	5	9	15
15-19	66	30	45	124	63	39	47	123	97	52	69	126
20-24	518	283	331	866	516	299	355	874	615	343	443	861
25-29	1,105	633	768	1,773	1,214	679	851	1,995	1,373	751	1,031	2,103
30-34	1,060	624	749	1,733	1,162	656	868	1,922	1,399	769	1,034	2,078
35-39	1,155	711	849	1,973	1,267	784	1,004	2,105	1,433	816	1,135	2,147
40-44	1,326	813	988	2,293	1,300	800	1,052	2,240	1,443	816	1,149	2,225
45-49	1,874	1,164	1,429	3,309	1,854	1,177	1,536	3,249	2,026	1,190	1,664	3,062
50-54	2,108	1,357	1,629	3,714	2,220	1,470	1,893	3,827	2,477	1,487	2,069	3,732
55-64	2,405	1,594	1,955	4,276	2,824	1,954	2,475	4,824	3,480	2,180	2,978	5,237
65+	568	414	486	1,121	727	507	652	1,334	956	620	835	1,545
Race/Ethnicity												
American Indian/Alaska Native	4	4	2	13	3	2	3	13	5	5	4	15
Asian/Pacific Islander	41	25	29	105	55	38	47	122	82	46	69	146
Black/African-American	5,001	2,950	3,546	9,279	5,496	3,399	4,210	9,906	6,479	3,698	5,002	10,145
Hispanic/Latinx	697	433	536	1,430	783	491	645	1,541	990	562	836	1,636
White	5,948	3,896	4,751	9,557	6,252	4,078	5,398	10,060	7,084	4,313	5,991	10,233
Multi-race	498	318	369	710	564	360	434	757	668	405	513	848
Unknown	1	-	1	107	1	1	1	111	1	-	1	108
Transmission Category												
Male-to-male sexual contact	7,893	5,063	6,181	11,985	8,457	5,501	7,067	12,783	8,975	5,337	7,399	12,586
Male IDU	212	126	136	580	228	136	152	601	411	244	319	722
Male-to-male sexual contact & IDU	604	391	475	932	637	426	533	993	653	397	529	942
Male heterosexual contact	402	230	281	840	443	271	336	871	761	457	617	1,135
Male Other/Unknown	863	485	570	2,436	914	548	739	2,568	1,418	836	1,143	2,880
Female IDU	241	141	166	491	270	169	195	518	329	178	254	544
Female heterosexual contact	1,840	1,117	1,350	3,361	2,052	1,231	1,619	3,572	2,530	1,455	2,009	3,710
Female Other/Unknown	87	50	47	420	99	56	70	439	125	63	85	423
Pediatric	48	23	28	156	54	31	27	165	107	62	61	189
Region												
Region 1	282	66	237	1,072	292	77	256	1,112	842	588	742	1,191
Region 2	232	170	202	392	213	169	191	346	238	152	203	365
Region 3/Part A-Cleveland	2,371	1,309	1,412	5,102	2,855	1,892	2,276	5,249	3,631	2,102	3,145	5,414
Region 4	764	458	571	1,636	827	501	649	1,611	687	308	521	1,671
Region 5	337	231	268	564	365	236	305	606	403	269	358	635
Region 6	190	139	162	298	167	105	147	274	174	113	146	285
Region 7	218	173	190	327	203	138	166	311	220	146	182	320
Region 8	1,670	933	1,303	3,387	1,868	991	1,392	3,564	2,492	1,416	1,595	3,730
Region 9	1,227	916	1,048	1,671	1,269	920	1,102	1,751	1,168	532	1,004	1,786
Region 10	206	148	170	347	193	127	161	344	204	125	182	349
Region 11/Part A-Columbus	3,383	2,326	2,759	5,191	3,466	2,318	2,969	5,210	3,834	2,427	3,246	5,358
<b>Total</b>	<b>12,190</b>	<b>7,626</b>	<b>9,234</b>	<b>21,201</b>	<b>13,154</b>	<b>8,369</b>	<b>10,738</b>	<b>22,510</b>	<b>15,309</b>	<b>9,029</b>	<b>12,416</b>	<b>23,131</b>

## 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 Ohio 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/Latinx 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.

**Region 1:** Defiance, Fulton, Henry, Lucas, Ottawa, Sandusky, Williams, Wood; **Region 2:** Ashland, Crawford, Erie, Huron, Knox, Marion, Richland, Seneca, Wyandot; **Part A-Cleveland/Region 3:** Ashtabula, Cuyahoga, Geauga, Lake, Lorain, Medina; **Region 4:** Columbiana, Mahoning, Portage, Summit, Trumbull; **Region 5:** Carroll, Coshocton, Harrison, Holmes, Jefferson, Stark, Tuscarawas, Wayne; **Region 6:** Athens, Belmont, Guernsey, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Washington; **Region 7:** Adams, Fayette, Gallia, Hocking, Jackson, Lawrence, Pike, Ross, Scioto, Vinton; **Region 8:** Brown, Butler, Clermont, Clinton, Hamilton, Highland, Warren; **Region 9:** Clark, Darke, Greene, Miami, Montgomery, Preble; **Region 10:** Allen, Auglaize, Champaign, Hancock, Hardin, Logan, Mercer, Paulding, Putnam, Shelby, Van Wert; **Part A-Columbus/Region 11:** Delaware, Fairfield, Franklin, Licking, Madison, Morrow, Pickaway, Union. Sum of Regions may not equal grand total due to persons with unknown county of residence.

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 25, 2019.

## HIV CARE CONTINUUM OHIO, 2017

- In 2017, **76 percent** of the new reported diagnoses of HIV infection among black/African-American males with male-to-male sexual contact aged 13-29 years in Ohio were **linked to care within 30 days** of diagnosis, 88 percent were linked within 60 days, and 90 percent were linked within 90 days.
- Seventy-seven percent of white males with male-to-male sexual contact aged 13-29 living with diagnosed HIV at the end of 2017 received care in 2018. However, only 67 percent of their black/African-American counterparts were in receipt of care.

### 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 Ohio 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).

Males and Females refer to sex assigned at birth. Hispanics/Latinx 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.

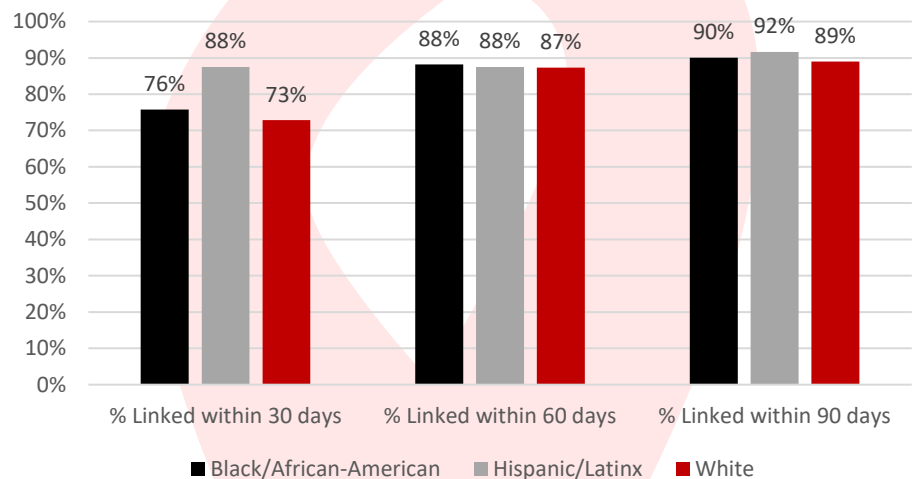
Source: Ohio Department of Health, HIV Surveillance Program. Data reported through April 25, 2019.

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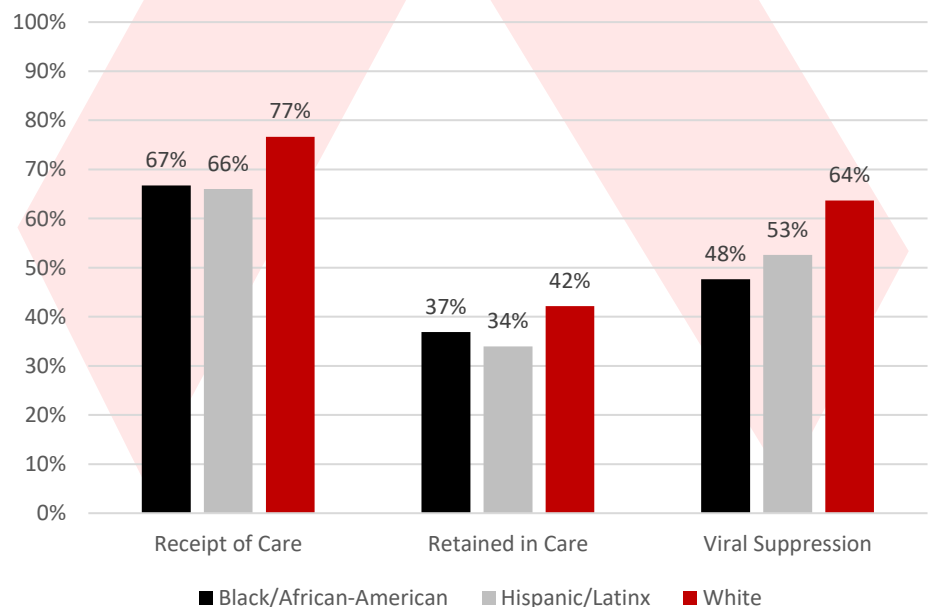
## Males with Male-to-Male Sexual Contact, Aged 13-29, Ohio, 2017



Linkage to Care Among Males Aged 13-29 with Male-to-Male Sexual Contact by Race/Ethnicity, Ohio, 2017



Males with Male-to-Male Sexual Contact Aged 13-29 Living with Diagnosed HIV Infection-Continuum of Care, by Race/Ethnicity, Ohio, 2017



# HIV CARE CONTINUUM OHIO, 2017

- In 2017, **83 percent** of the new reported diagnoses of HIV infection among all persons aged 50+ in Ohio were **linked to care within 30 days** of diagnosis, 88 percent were linked within 60 days, and 89 percent were linked within 90 days.
- Sixty-six percent of all persons aged 50+ living with diagnosed HIV at the end of 2017 received care in 2018, 41 percent were retained in care, and 56 percent were virally suppressed. Of the persons aged 50+ who received care, 85 percent were virally suppressed.

## 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 Ohio 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).

Males and Females refer to sex assigned at birth. Hispanics/Latinx 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.

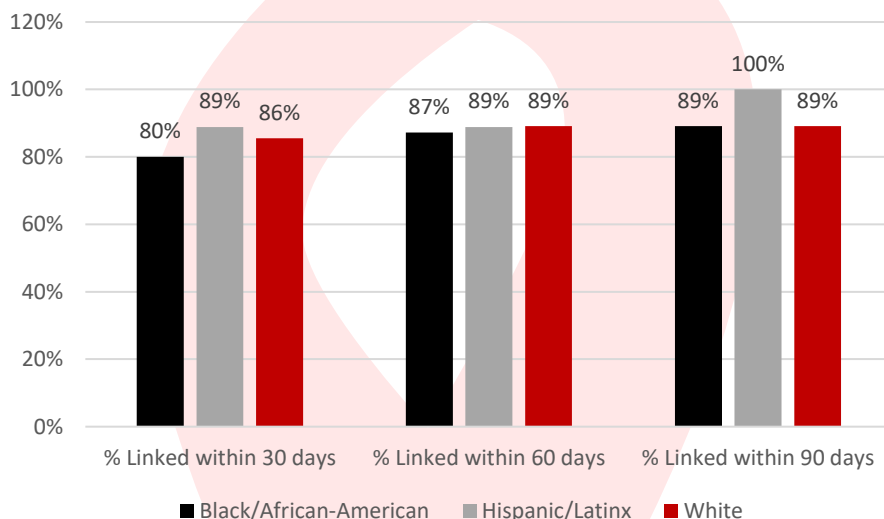
Source: Ohio Department of Health, HIV Surveillance Program. Data reported through April 25, 2019.

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## Persons Aged 50+, Ohio, 2017



### Linkage to Care Among Persons Aged 50+ by Race/Ethnicity, Ohio, 2017



### Persons Aged 50+ Living with Diagnosed HIV Infection-Continuum of Care, by Race/Ethnicity, Ohio, 2017

