

# Detroit Metro Area HIV Surveillance Report

## New Diagnoses and Prevalence Tables

All data as of July 1, 2019

Zip Code	Category 1	Category 2	Category 3	Category 4	Category 5	Category 6
48201	21	18	10	29	24	38
48202	41	17	11	15	57	7
48203	46	35	4	14	15	10
48204	35	4	14	15	10	7
48205	14	15	10	7	18	11
48206	14	15	10	7	18	11
48207	14	15	10	7	18	11
48208	14	15	10	7	18	11
48209	14	15	10	7	18	11
48210	14	15	10	7	18	11
48211	14	15	10	7	18	11
48212	14	15	10	7	18	11
48213	14	15	10	7	18	11
48214	14	15	10	7	18	11
48215	14	15	10	7	18	11
48216	14	15	10	7	18	11
48217	14	15	10	7	18	11
48218	14	15	10	7	18	11
48219	14	15	10	7	18	11
48220	14	15	10	7	18	11
48221	14	15	10	7	18	11
48222	14	15	10	7	18	11
48223	14	15	10	7	18	11
48224	14	15	10	7	18	11
48225	14	15	10	7	18	11
48226	14	15	10	7	18	11
48227	14	15	10	7	18	11
48228	14	15	10	7	18	11
48229	14	15	10	7	18	11
48230	14	15	10	7	18	11
48231	14	15	10	7	18	11
48232	14	15	10	7	18	11
48233	14	15	10	7	18	11
48234	14	15	10	7	18	11
48235	14	15	10	7	18	11
48236	14	15	10	7	18	11
48237	14	15	10	7	18	11
48238	14	15	10	7	18	11
48239	14	15	10	7	18	11
48240	14	15	10	7	18	11
48241	14	15	10	7	18	11
48242	14	15	10	7	18	11
48243	14	15	10	7	18	11
48244	14	15	10	7	18	11
48245	14	15	10	7	18	11
48246	14	15	10	7	18	11
48247	14	15	10	7	18	11
48248	14	15	10	7	18	11
48249	14	15	10	7	18	11
48250	14	15	10	7	18	11

Detroit Metro Area (DMA) includes counties Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne

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[www.michigan.gov/hivstd](http://www.michigan.gov/hivstd)

Michigan's HIV Surveillance Program collects, interprets, and disseminates population level data regarding persons living with HIV (PLWH) and persons at risk of contracting the virus. Since 2001, the program has produced semi-annual reports for a wide audience. Beginning in 2016, these reports were overhauled and split into two parts. "HIV & STD's in Michigan - an overview" presents the most relevant information using graphical, user-friendly displays and can be found on our website. To explore current, pressing issues regarding the HIV epidemic, please review that report. This report, "Detroit Metro Area HIV Surveillance Report, New Diagnoses and Prevalence Tables", contains the most commonly requested regional data.

The old surveillance reports utilized residence at diagnosis (the CDC standard) and therefore any person diagnosed in the Detroit Metro Area, regardless of their current location, was included. However, due to population changes, as well as the extended lifespan among PLWH, it is more appropriate to include only those currently living in the Detroit Metro Area. Due to differences in the underlying dataset, do not compare any numbers or figures in the new Detroit Metro Area HIV Surveillance Report to reports preceding 2016.

## Key Definitions

### The Basics

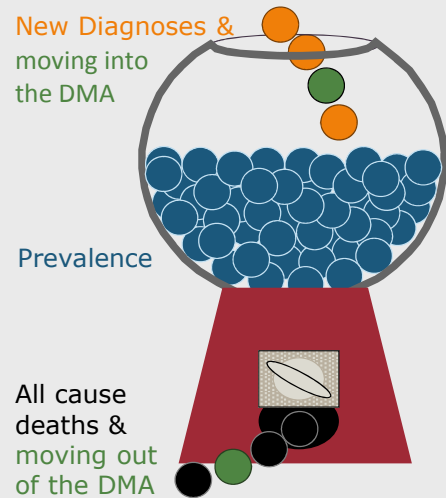
**New Diagnoses:** The number of cases newly diagnosed over a given period of time, usually a year. In HIV surveillance new diagnoses do not necessarily represent new infections as newly diagnosed persons may have been infected for many years.

**Prevalence:** The total number of persons currently living with HIV (PLWH).

**Reported Prevalence:** The number of diagnosed persons who were reported to surveillance.

**Estimated Prevalence:** The CDC estimates that 13% of PLWH in Michigan are not diagnosed. In other words, the reported prevalence is 87% of the estimated prevalence. The undiagnosed PLWH are distributed by county based on the proportion of PLWH living there (Table 4 of Michigan HIV Surveillance Report). When displayed as a number, the estimated prevalence is rounded up to the nearest ten.

**HIV Stages:** Stage 3 (formally called AIDS) refers to persons with a CD4 count of <200 cells. Once a person progresses to stage 3, the CD4 count may improve, but that person is still categorized as stage 3. Stages 0, 1, or 2 (aka non-stage 3) refer to persons who have never progressed to stage 3.



### Linkage, Care, and Viral Suppression

**Linked to Care:** The proportion of newly diagnosed PLWH who have visited a doctor at least eight days after diagnosis (assessed by CD4, viral load, or genotype test).

**In Care:** The proportion of PLWH who visit a doctor at least once during a calendar year (assessed by CD4, viral load, or genotype test).

# Overview

**Community Viral Suppression:** The proportion virally suppressed ( $\leq 200\text{c/mL}$ ) out of *all* PLWH. Higher levels of community viral suppression reduce HIV transmission.

**Viral Suppression (VS) Rate:** The proportion virally suppressed ( $\leq 200\text{c/mL}$ ) out of PLWH *in care*.

## Demographics

**Race:** In this report, persons described as white, Black, Asian/Native Hawaiian/Pacific Islander, or American Indian/Alaska Native are all non-Hispanic/Latinx; persons described as Hispanic may be of any race.

**Gender:** When available, this report utilizes current gender. When missing, gender is assumed to match sex at birth. Surveillance is aware that transgender persons are underreported and, many times, are categorized as the gender of their birth sex. This is because current gender did not become available for collection until 2010. Michigan surveillance anticipates that the reporting of current gender identity will continue to improve.

## Risk Categories and Hierarchy

**MSM:** Men who have sex with men.

**PWID:** Persons who inject drugs.

**Heterosexual:** Males: men who are not MSM or PWID and reported sex with an HIV positive female or a female at risk (includes CDC and HRSA definitions).

Females: females who are not a PWID and reported sex with a male.

**Blood Products:** Hemophiliacs, blood transfusion recipients, and organ recipients who received blood products prior to 1985 & persons documented to have ever received an infected organ or unit of blood.

**Perinatal:** HIV transmission from mother to child during birth or through breastfeeding.

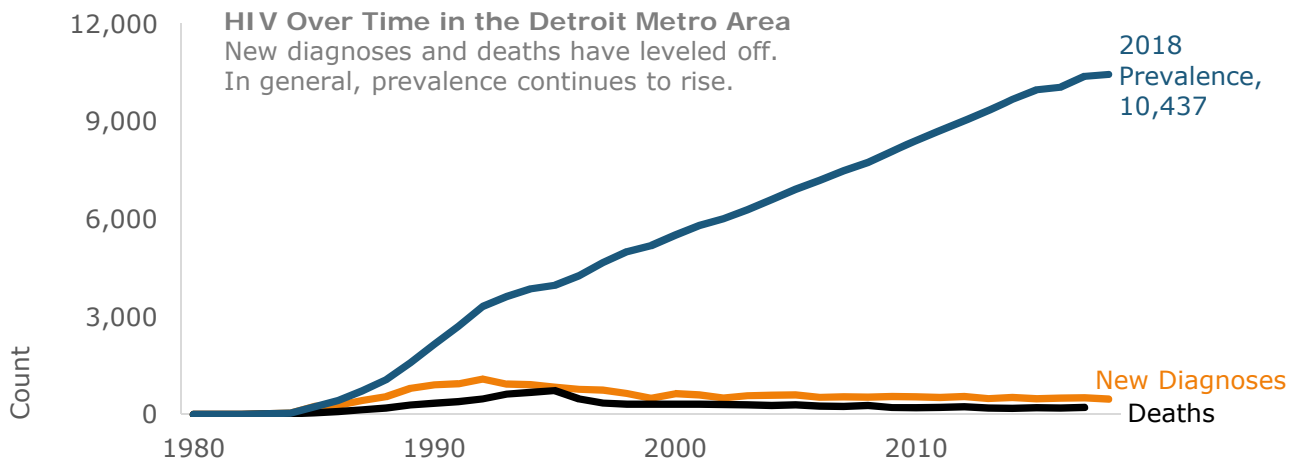


Table 1. New Diagnoses, Deaths, and Prevalence of HIV Infection by Year in the DMA

Year	HIV Infection - All Stages			HIV Stage 3 Infection		
	Diagnoses	Deaths	Prevalence	Diagnoses	Deaths	Prevalence
1981	3	2	1	3	2	1
1982	2	0	3	2	0	3
1983	19	5	17	16	5	14
1984	39	19	37	35	19	30
1985	241	45	233	68	45	53
1986	285	84	434	113	81	85
1987	432	145	721	224	138	171
1988	552	199	1,074	327	195	303
1989	804	292	1,586	469	284	488
1990	911	340	2,157	536	325	699
1991	945	387	2,715	651	371	979
1992	1085	479	3,321	855	452	1,382
1993	931	632	3,620	757	598	1,541
1994	916	679	3,857	707	634	1,614
1995	847	732	3,972	727	675	1,666
1996	773	478	4,267	552	443	1,775
1997	748	353	4,662	486	312	1,949
1998	651	317	4,996	449	267	2,131
1999	502	313	5,185	397	269	2,259
2000	636	311	5,510	454	264	2,449
2001	602	312	5,800	382	259	2,572
2002	509	300	6,009	387	251	2,708
2003	578	297	6,290	412	246	2,874
2004	586	278	6,598	392	227	3,039
2005	603	290	6,911	480	235	3,284
2006	532	257	7,186	398	218	3,464
2007	542	244	7,484	358	212	3,610
2008	533	275	7,742	362	220	3,752
2009	552	217	8,077	306	173	3,885
2010	538	204	8,411	339	168	4,056
2011	522	219	8,714	317	167	4,206
2012	550	235	9,029	270	191	4,285
2013	495	194	9,330	287	161	4,411
2014	522	181	9,671	230	141	4,500
2015	481	208	9,974	214	168	5,335
2016	498	192	10,051	251	145	5,375
2017	512	218	10,384	197	173	5,410
2018	474	--	<b>10,437</b>	192	--	<b>5,348</b>
Total	20,951	9,933		13,602	8,734	

The current reported prevalence of HIV infection in the Detroit Metro Area is 10,437 cases. The prevalence of stage 3 HIV infection, which is a subset of the overall HIV infection prevalence, is 5,348 cases. The HIV infection columns display data on all persons with HIV, including those with stage 3.

The number of reported deaths includes those directly attributable to the presence of HIV infection as well as those due to other causes. Reported deaths for the most recent year is incomplete.

on January 1, 2019

Table 2. Demographic Information of Detroit Metro Area Residents Living with HIV

Demographic Group	Estimated Prevalence	Reported HIV Infection							2018 Census Estimates	
		Non Stage 3		Stage 3		Total			Count	%
		Count	%	Count	%	Count	%	Rate per 100,000		
<b>Total</b>	<b>12,150</b>	<b>5,089</b>	<b>100%</b>	<b>5,348</b>	<b>100%</b>	<b>10,437</b>	<b>100%</b>	<b>243.5</b>	<b>4,285,657</b>	<b>100%</b>
<b>Race/Ethnicity</b>										
Black	8,210	3,359	66%	3,689	69%	7,048	68%	734.7	959,277	22%
Hispanic	530	246	5%	206	4%	452	4%	228.5	197,853	5%
White	2,980	1,316	26%	1,239	23%	2,555	24%	90.6	2,821,052	66%
Other	450	168	3%	214	4%	382	4%	124.2	307,475	7%
Asian/NH/PI	90	43	<1%	32	<1%	75	<1%	37.2	201,493	5%
Am Indian/AN	20	8	<1%	4	<1%	12	<1%	94.8	12,663	<1%
Multi/Other	350	117	2%	178	3%	295	3%	316.1	93,319	2%
<b>Gender &amp; Race</b>										
Male	9,380	3,951	78%	4,098	77%	8,049	77%	385.9	2,085,638	49%
Black	6,000	2,486	49%	2,664	50%	5,150	49%	1,168.5	440,732	10%
Hispanic	420	205	4%	149	3%	354	3%	353.2	100,217	2%
White	2,610	1,130	22%	1,112	21%	2,242	21%	161.1	1,392,052	32%
Other	360	130	3%	173	3%	303	3%	198.5	152,637	4%
Female	2,560	1,032	20%	1,167	22%	2,199	21%	100.0	2,200,019	51%
Black	2,030	783	15%	955	18%	1,738	17%	335.2	518,545	12%
Hispanic	110	38	<1%	52	<1%	90	<1%	92.2	97,636	2%
White	350	176	3%	122	2%	298	3%	20.9	1,429,000	33%
Other	90	35	<1%	38	<1%	73	<1%	47.1	154,838	4%
Transgender	230	106	2%	83	2%	189	2%	--	N/A	N/A
Black	190	90	2%	70	1%	160	2%	--	N/A	N/A
Hispanic	10	3	<1%	5	<1%	8	<1%	--	N/A	N/A
White	20	10	<1%	5	<1%	15	<1%	--	N/A	N/A
Other	10	3	<1%	3	<1%	6	<1%	--	N/A	N/A
<b>Risk</b>										
MSM	6,700	2,978	59%	2,775	52%	5,753	55%	--	N/A	N/A
PWID	760	213	4%	434	8%	647	6%	--	N/A	N/A
MSM/PWID	390	135	3%	198	4%	333	3%	--	N/A	N/A
Heterosexual	2,320	911	18%	1,078	20%	1,989	19%	--	N/A	N/A
Males	500	174	3%	254	5%	428	4%	--	N/A	N/A
Females	1,820	737	14%	824	15%	1,561	15%	--	N/A	N/A
Blood Products	30	8	<1%	13	<1%	21	<1%	--	N/A	N/A
Perinatal	120	48	<1%	49	<1%	97	<1%	--	N/A	N/A
Undetermined	1,860	796	16%	801	15%	1,597	15%	--	N/A	N/A
<b>Current Age (in years)</b>										
0-12	30	18	<1%	3	<1%	21	<1%	5.4	386,035	9%
13-19	120	80	2%	15	<1%	95	<1%	23.8	399,771	9%
20-24	650	448	9%	104	2%	552	5%	210.9	261,721	6%
25-29	1,450	902	18%	337	6%	1,239	12%	395.5	313,302	7%
30-39	2,400	1,216	24%	839	16%	2,055	20%	390.3	526,519	12%
40-49	2,560	932	18%	1,266	24%	2,198	21%	406.9	540,153	13%
50-59	3,250	1,005	20%	1,783	33%	2,788	27%	458.6	607,900	14%
60+	1,740	488	10%	1,001	19%	1,489	14%	119.1	1,250,301	29%

Estimated prevalence, and reported counts and rates may be found by county in the Michigan Statewide HIV Surveillance Report (Table 4):

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)

on January 1, 2019

Table 3. Demographic Information and Care and Viral Suppression (VS) Rates of Detroit Metro Area Residents Living with HIV

Gender & Race/Risk	Current Age														
	<13 yrs			13-19			20-24			25-29			30-39		
	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate
<b>Total</b>	21	90%	83%	95	92%	75%	552	82%	79%	1,239	79%	77%	2,055	81%	84%
Male	13	85%	91%	77	89%	84%	467	82%	79%	1,019	77%	78%	1,583	80%	85%
Race															
Black	8	.	.	70	88%	81%	372	81%	78%	821	77%	75%	1,069	77%	83%
Hispanic	0	.	.	1	.	.	19	94%	79%	45	83%	83%	87	88%	91%
White	2	.	.	4	.	.	61	81%	92%	116	80%	95%	363	90%	91%
Other	3	.	.	2	.	.	15	100%	77%	37	79%	77%	64	83%	82%
Risk															
MSM	N/A	N/A	N/A	60	87%	80%	406	83%	80%	857	80%	79%	1,275	82%	86%
PWID	N/A	N/A	N/A	0	.	.	1	.	.	8	.	.	17	83%	60%
Heterosexual	N/A	N/A	N/A	1	.	.	7	.	.	20	63%	82%	55	74%	76%
Other/Unk	13	85%	91%	16	92%	91%	53	74%	72%	134	61%	64%	236	71%	86%
Female	8	.	.	11	100%	70%	63	77%	80%	177	84%	73%	409	82%	81%
Race															
Black	5	.	.	8	.	.	46	81%	82%	141	83%	70%	300	82%	79%
Hispanic	0	.	.	1	.	.	1	.	.	5	.	.	18	78%	86%
White	2	.	.	1	.	.	14	63%	60%	24	89%	81%	74	81%	87%
Other	1	.	.	1	.	.	2	.	.	7	.	.	17	87%	77%
Risk															
PWID	N/A	N/A	N/A	0	.	.	3	.	.	8	.	.	27	68%	59%
Heterosexual	N/A	N/A	N/A	4	.	.	47	77%	88%	118	83%	79%	320	85%	82%
Other/Unk	8	.	.	7	.	.	13	75%	56%	51	85%	64%	62	71%	78%
Transgender	0	.	.	7	.	.	22	89%	71%	43	85%	71%	63	82%	64%
Race															
Black	0	.	.	6	.	.	21	89%	69%	36	88%	72%	54	79%	71%
Hispanic	0	.	.	0	.	.	0	.	.	1	.	.	4	.	.
White	0	.	.	0	.	.	1	.	.	3	.	.	4	.	.
Other	0	.	.	1	.	.	0	.	.	3	.	.	1	.	.
Risk															
Sex with Male	N/A	N/A	N/A	7	.	.	22	89%	71%	41	87%	70%	60	82%	62%
Other/Unk	0	.	.	0	.	.	0	.	.	2	.	.	3	.	.



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Care and VS data may be found by county and select city in the Michigan Statewide HIV Surveillance Report (Table 5)

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)

on January 1, 2019

Table 3. Demographic Information and Care and Viral Suppression (VS) Rates of Detroit Metro Area Residents Living with HIV

Gender & Race/Risk	Current Age									Total		
	40-49			50-59			60+			Count	Care Rate	VS Rate
	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate	Count	Care Rate	VS Rate			
<b>Total</b>	2,198	83%	88%	2,788	85%	92%	1,489	85%	94%	10,437	83%	88%
Male	1,545	83%	88%	2,186	86%	92%	1,159	86%	94%	8,049	83%	88%
Race												
Black	917	83%	86%	1,210	85%	89%	683	83%	91%	5,150	81%	85%
Hispanic	81	75%	93%	83	77%	97%	38	92%	97%	354	82%	92%
White	472	85%	94%	819	88%	96%	405	89%	99%	2,242	88%	95%
Other	75	86%	85%	74	88%	94%	33	91%	100%	303	86%	87%
Risk												
MSM	1,094	86%	89%	1,525	88%	93%	706	90%	96%	5,923	85%	88%
PWID	33	71%	86%	129	80%	82%	176	74%	89%	364	76%	85%
Heterosexual	119	75%	83%	144	77%	90%	81	85%	89%	427	77%	86%
Other/Unk	299	77%	89%	388	84%	91%	196	82%	95%	1,335	78%	88%
Female	628	82%	86%	581	83%	92%	322	84%	93%	2,199	83%	87%
Race												
Black	518	81%	86%	454	82%	93%	266	83%	93%	1,738	82%	86%
Hispanic	29	93%	100%	24	74%	93%	12	82%	89%	90	83%	93%
White	66	86%	81%	82	88%	89%	35	86%	96%	298	85%	87%
Other	15	60%	78%	21	95%	90%	9	.	.	73	86%	86%
Risk												
PWID	55	78%	78%	104	80%	91%	85	75%	90%	282	77%	84%
Heterosexual	474	84%	88%	390	86%	94%	193	88%	96%	1,546	85%	89%
Other/Unk	99	70%	83%	87	74%	86%	44	84%	86%	371	76%	79%
Transgender	25	79%	100%	21	74%	93%	8	.	.	189	83%	74%
Race												
Black	22	81%	100%	16	79%	91%	5	.	.	160	83%	76%
Hispanic	3	.	.	0	.	.	0	.	.	8	.	.
White	0	.	.	5	.	.	2	.	.	15	73%	82%
Other	0	.	.	0	.	.	1	.	.	6	.	.
Risk												
Sex with Male	23	83%	100%	18	69%	91%	7	.	.	178	84%	73%
Other/Unk	2	.	.	3	.	.	1	.	.	11	67%	100%

Virally suppressed individuals have a better prognosis and are less likely to transmit the virus compared to unsuppressed individuals. Receiving routine care is the first step in achieving viral suppression (VS). The following groups struggle to obtain care, achieve VS, or both:

Latinos (Hispanic men) 40-59 years old have low care rates, but those who are in care are extremely likely to be VS.

Other groups frequently not in care are PWID, heterosexual men, all 25-29 year olds.

All persons who identify as transgender and those under 30 achieve viral suppression at lower rates.

Care and VS data may be found by county and select city in the Michigan Statewide HIV Surveillance Report (Table 5)

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)

8During 2017

Table 4. Demographic Information of Detroit Metro Area Residents Newly Diagnosed with HIV

Demographic Group	New HIV Diagnoses			2018 Census Estimates		New Stage 3	
	Count	% of Total	Rate per 100,000	Count	% of Total	Count	% of HIV Prevalence
<b>Total</b>	<b>474</b>	<b>100%</b>	<b>11.1</b>	<b>4,285,657</b>	<b>100%</b>	<b>201</b>	<b>2%</b>
<b>Race/Ethnicity</b>							
Black	324	68%	33.8	959,277	22%	136	2%
Hispanic	21	4%	10.6	197,853	5%	9	2%
White	112	24%	4.0	2,821,052	66%	46	2%
Other	17	4%	5.5	307,475	7%	10	3%
Asian/NH/PI	5	1%	--	201,493	5%	3	4%
Am Indian/AN	0	0%	--	12,663	<1%	0	0%
Multi/Other	12	3%	12.9	93,319	2%	7	2%
<b>Gender &amp; Race</b>							
Male	377	80%	18.1	2,085,638	49%	149	2%
Black	251	53%	57.0	440,732	10%	93	2%
Hispanic	18	4%	18.0	100,217	2%	9	3%
White	94	20%	6.8	1,392,052	32%	39	2%
Other	14	3%	9.2	152,637	4%	8	3%
Female	81	17%	3.7	2,200,019	51%	46	2%
Black	57	12%	11.0	518,545	12%	37	2%
Hispanic	3	<1%	--	97,636	2%	0	0%
White	18	4%	1.3	1,429,000	33%	7	2%
Other	3	<1%	--	154,838	4%	2	3%
Transgender	16	3%	--	N/A	N/A	6	3%
Black	16	3%	--	N/A	N/A	6	4%
Hispanic	0	0%	--	N/A	N/A	0	0%
White	0	0%	--	N/A	N/A	0	0%
Other	0	0%	--	N/A	N/A	0	0%
<b>Risk</b>							
MSM	241	51%	--	N/A	N/A	93	2%
PWID	23	5%	--	N/A	N/A	17	3%
MSM/PWID	9	2%	--	N/A	N/A	3	1%
Heterosexual	72	15%	--	N/A	N/A	36	2%
Males	8	2%	--	N/A	N/A	6	1%
Females	64	14%	--	N/A	N/A	30	2%
Blood Products	0	0%	--	N/A	N/A	0	0%
Perinatal	1	<1%	--	N/A	N/A	1	1%
Undetermined	128	27%	--	N/A	N/A	51	3%
<b>Age (in years)</b>							
0-12	1	<1%	--	386,035	9%	0	0%
13-19	34	7%	8.5	399,771	9%	4	4%
20-24	95	20%	36.3	261,721	6%	13	2%
25-29	114	24%	36.4	313,302	7%	40	3%
30-39	110	23%	20.9	526,519	12%	45	2%
40-49	56	12%	10.4	540,153	13%	41	2%
50-59	43	9%	7.1	607,900	14%	39	1%
60+	21	4%	1.7	1,250,301	29%	19	1%

New stage 3 includes persons who progressed to stage 3 last year. Newly diagnosed individuals who progressed to Stage 3 in the same year are counted in "New HIV Diagnoses" and "New Stage 3", however most only fall into one group. The "% of HIV prevalence" is the proportion of the demographic who progressed to stage 3 (denominator from table 2 - e.g. of PLWH in 2018, 2% progressed to stage 3).

New diagnosis data may be found by county in the Michigan Statewide HIV Surveillance Report (Table 8)

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)



During 2018

Table 5. Demographic Information and Linkage to Care Rates of Detroit Metro Area Residents Newly Diagnosed with HIV

Demographic Info Gender & Race/Risk	Age at HIV Diagnosis														Total Linkage	
	13-19		20-24		25-29		30-39		40-49		50-59		60+			
	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate	Count	Linkage Rate
<b>Total</b>	34	68%	95	44%	114	37%	110	44%	56	52%	43	53%	21	48%	474	46%
Male	32	66%	76	43%	94	35%	84	43%	41	54%	32	63%	18	50%	377	46%
Race																
Black	31	68%	57	46%	73	33%	48	44%	18	50%	15	53%	9	.	251	45%
Hispanic	0	.	4	.	3	.	6	.	4	.	0	.	1	.	18	44%
White	0	.	12	42%	15	33%	29	48%	14	64%	16	69%	8	.	94	53%
Other	1	.	3	.	3	.	1	.	5	.	1	.	0	.	14	29%
Risk																
MSM	29	62%	62	44%	62	40%	47	38%	19	68%	14	71%	7	.	240	48%
PWID	0	.	1	.	2	.	5	.	4	.	1	.	2	.	15	47%
Heterosexual	0	.	0	.	1	.	2	.	0	.	3	.	2	.	8	.
Unknown	3	.	13	38%	29	24%	30	53%	18	44%	14	43%	7	.	114	41%
Female	1	.	16	50%	17	41%	20	40%	14	43%	9	.	3	.	81	42%
Race																
Black	0	.	10	60%	13	46%	13	46%	12	42%	7	.	2	.	57	44%
Hispanic	1	.	0	.	0	.	0	.	0	.	1	.	1	.	3	.
White	0	.	6	.	4	.	5	.	2	.	1	.	0	.	18	22%
Other	0	.	0	.	0	.	2	.	0	.	0	.	0	.	3	.
Risk																
PWID	0	.	3	.	1	.	3	.	0	.	0	.	1	.	8	.
Heterosexual	1	.	12	58%	14	43%	14	50%	11	36%	7	.	1	.	60	47%
Unknown	0	.	1	.	2	.	3	.	3	.	2	.	1	.	13	38%
Transgender	1	.	3	.	3	.	6	.	1	.	2	.	0	.	16	56%
Race																
Black	1	.	3	.	3	.	6	.	1	.	2	.	0	.	16	56%
Hispanic	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.
White	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.
Other	0	.	0	.	0	.	0	.	0	.	0	.	0	.	0	.
Risk																
Sex with Male	1	.	3	.	3	.	5	.	0	.	2	.	0	.	14	57%
Unknown	0	.	0	.	0	.	1	.	1	.	0	.	0	.	2	.

The linkage rate is the proportion of those newly diagnosed who received a CD4, viral load, or genotype 9-30 days following diagnosis.  
 <13 years of age is not listed due to small sample size

Linkage data by county and select city may be found in the Michigan Statewide HIV Surveillance Report (Table 9)

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)

The Michigan Statewide HIV Surveillance Report also includes information regarding:

- 1) County and select city level data for reported prevalence, estimated prevalence, care rate, and viral suppression rate.
- 2) Number of acute diagnoses by county. An acute diagnosis indicates a person was diagnosed shortly after infection.
- 3) Pediatric Diagnoses for the past 5 years.

Follow the link to reach these data

[https://www.michigan.gov/mdhhs/0,5885,7-339-71550\\_2955\\_2982\\_46000\\_46003-35962--,00.html#current](https://www.michigan.gov/mdhhs/0,5885,7-339-71550_2955_2982_46000_46003-35962--,00.html#current)