



# Annual HIV Prevalence Report, Persons living with HIV December 31, 2023

Data as of July 2024

Quality, Evaluation and Epidemiology Section  
Division of Data and Operations  
Bureau of HIV and STI Programs  
Michigan Department of Health and Human Services  
Michigan.gov/HIVSTI



Bureau of HIV  
and STI Programs

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## Notes & Key definitions

The HIV Prevalence Report includes diagnosed persons with HIV (**PWH**) in Michigan at the end of the given year. When available, census data are used to calculate prevalence rates. To understand the importance of using rates when comparing populations, see our 5 minute [Epidemiology 101 video](#). This report is meant to guide care and prevention strategies by identifying the most affected communities.

**The following measures are displayed in this report:**

Region or Demographic Group X	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PWH, 2023				Population counts, 2023 (census) L
	PWH at any Stage (0-3)		MI %	Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
count	rate	count		prev %	count			prev %	count	prev %	count	prev %
A	B	C	D	E	F	G	H	I	J	K		

**Prevalence December 31** includes persons with HIV in the given region (Michigan, DMA, or Detroit LHD jurisdiction) as of December 31 of the given year.

**PWH at any Stage (0-3)** refers to the total prevalence.

**count (A):** The number of persons in Group X with HIV at the end of the year.

**rate (B):** The prevalence rate per 100,000 persons in Group X (count/population x 100,000, i.e. A/L x 100,000).

**MI %, DMA %, or DLHD % (C):** Of all PWH in the given region (Michigan, DMA, or Detroit LHD jurisdiction) at the year end, the percent who are in Group X (i.e. column percent). For example, in the statewide report, this column is the count (A)/total PWH in Michigan; in the DMA report it is the count (A)/total PWH in the DMA.

**Last CD4 signifies Stage 3** is a subset of the total prevalence. Stage 3, formerly known as AIDS, is most commonly defined by a CD4 count <200 or CD4 percent <14% if count is not available. Stage 3 is also recognized with a physician diagnosis of an opportunistic infection.

**count (D):** The number of persons with HIV in Group X whose last known stage was Stage 3 (subset of A).

**prev % (E):** Of the total number of PWH in Group X, the percent whose last known stage was Stage 3. (D/A x 100).

**New diagnoses & HTR** (additional HTR information on the next page)

**count (F):** Number of new diagnoses among residents of the given region (Michigan, DMA, or Detroit LHD jurisdiction) during the given year. This is not a subset of prevalence count as new diagnoses includes persons who moved or died before the year end.

**HTR (G):** HIV Transmission Rate (HTR) measures the number of diagnosed transmissions that occurred per 100 PWH. It is most frequently calculated as new diagnoses (F)/reported prevalence (A) x 100. See the following page for more detail.

**STI diagnoses among PLWH** includes PWH diagnosed with an STI during the given year. STI diagnosis must occur after HIV diagnosis.

### Syphilis

**count (H):** The number of persons with HIV in Group X diagnosed with Syphilis during the given year (subset of A).

**prev % (I):** Of the total number of PWH in group X, the percent diagnosed with Syphilis during the given year. (H/A x 100).

### Gonorrhea or Chlamydia

**count (J):** The number of persons with HIV in Group X diagnosed with Gonorrhea and/or Chlamydia during the given year (subset of A).

**prev % (K):** Of the total number of PWH in group X, the percent diagnosed with Gonorrhea and/or Chlamydia during the given year. (J/A x 100).

**Population counts (census) (L):** The total population (census) of Group X during 2023. The population of men who have sex with men (MSM) is estimated at 5.8% of Michigan's adult male population<sup>1</sup>.

<sup>1</sup>Lieb S, et al. (2011) Statewide Estimation of Racial/Ethnic Populations of Men Who Have Sex with Men in the U.S. ASPH Public Health Reports vol 126 pg. 60-72

**HIV Transmission Rate (HTR)**

The HIV Transmission Rate (HTR) measures the number of diagnosed transmissions that occurred per 100 PWH. This measure may help identify which communities have higher or lower new diagnosis rates than expected. Everything held equal (risk behavior, care access, etc.) HTR's would be the same in every community, every year (the number of new diagnoses would only be affected by the number of PWH). Communities with high prevalence rates would have high new diagnosis rates solely because individuals in that community are more likely to encounter someone with HIV and vice versa. However, other factors such as risk behavior, testing, and care access are not equal and affect transmission and new diagnosis rates. High HTR's are an indication of differing underlying factors in a community.

Unless a different denominator is specified below,  $HTR = \text{number of new diagnoses in a population} / \text{reported prevalence of that population} \times 100$ . From the previous page,  $HTR = F/A \times 100$ . The HTR assumes all transmissions occur within like geographic or demographic groups. Based on analyses of HIV strains in Michigan, this assumption is valid for most populations. However HTR's should be interpreted with caution - especially for small geographic regions such as cities, and small demographic groups with somewhat arbitrary categorizations. For example, the HTR for 15-19 year olds is calculated as new diagnoses among 15-19 year olds/prevalence among 15-19 year olds x 100. An alternate, and perhaps more accurate calculation, is new diagnoses among 15-19 year olds/prevalence among 15-24 or 15-29 year olds x 100. For clarity and consistency these small adjustments are not calculated.

The denominator of the HTR is altered, however, when the calculated HTR within a group does not make any practical sense (see the table of numerators and denominators below). For example, it does not make sense to calculate the HTR for new diagnoses among heterosexual women out of all heterosexual women - HIV is not transmitted within the group. Therefore, the denominator for heterosexual women is all men living with HIV. When no denominator can contribute to a meaningful HTR calculation, "N/A" is displayed. HTR is marked as, "Not calculated" when new diagnosis information is not available for that stratum.

HTR is calculated as number of new diagnoses among the group of interest/denominator for HTR x 100 for the following:

**Group of interest**

Male, Female, or Transgender  
Black/AA males or females  
Latinx males or females  
White males or females  
Multi/other males or females

When risk is "Sex w men"  
When risk is "PWID"  
When risk is "Sex w men & PWID"  
When risk is "Sex w women"  
When risk is "Perinatal or Pediatric"

**Denominator for HTR**

All PWH in region (MI, DMA, Detroit LHD)  
All Black/AA PWH in region (MI, DMA, Detroit LHD)  
All Latinx PWH in region (MI, DMA, Detroit LHD)  
All white PWH in region (MI, DMA, Detroit LHD)  
All multi/other PWH in region (MI, DMA, Detroit LHD)  
All male PWH in region (MI, DMA, Detroit LHD)  
All PWID and MSM/PWID with HIV in region (MI, DMA, Detroit LHD)  
All males and non-male PWID with HIV in region (MI, DMA, Detroit LHD)  
All female PWH in region (MI, DMA, Detroit LHD)  
All female PWH between 15 and 49 years old in region (MI, DMA, Detroit LHD)



# The State of Michigan

Residents of Michigan living with HIV December 31, 2023

## The HIV Epidemic in Michigan, 1981 - present

	New diagnoses			Year end prevalence <sup>3</sup>			Deaths	
	Count	HTR <sup>1</sup>	Late diagnoses <sup>2</sup>	Reported	Estimated undiagnosed <sup>4</sup>	Last CD4 Stage 3 <sup>5</sup>	All-cause deaths	HIV-related <sup>6</sup>
1981	3	--	100%	1	--	--	2	--
1982	3	100.0	67%	3	--	--	1	--
1983	30	111.1	73%	27	--	--	6	--
1984	74	94.9	68%	78	--	--	23	--
1985	399	99.5	24%	401	--	--	76	--
1986	498	63.8	29%	780	--	--	119	--
1987	737	56.4	42%	1,307	--	--	210	73%
1988	905	47.3	50%	1,915	--	--	297	70%
1989	1,309	46.7	46%	2,804	--	--	420	77%
1990	1,463	38.6	45%	3,791	--	--	476	71%
1991	1,450	31.0	45%	4,677	--	--	564	74%
1992	1,523	27.7	40%	5,492	--	--	708	73%
1993	1,299	22.0	40%	5,912	--	--	879	76%
1994	1,233	20.0	42%	6,165	--	--	980	78%
1995	1,192	18.8	44%	6,336	--	--	1,021	80%
1996	1,128	16.7	39%	6,752	--	--	712	73%
1997	1,042	14.3	36%	7,295	--	--	499	63%
1998	900	11.6	39%	7,770	--	--	425	63%
1999	723	8.9	40%	8,085	--	--	408	59%
2000	904	10.5	36%	8,573	--	--	416	61%
2001	854	9.5	37%	8,990	--	--	437	61%
2002	747	8.0	34%	9,315	--	--	422	57%
2003	835	8.6	37%	9,736	--	--	414	56%
2004	864	8.5	32%	10,213	--	--	387	58%
2005	872	8.2	34%	10,696	--	--	389	59%
2006	770	6.9	29%	11,093	--	--	373	53%
2007	782	6.8	29%	11,514	--	--	361	54%
2008	772	6.5	27%	11,911	--	--	375	53%
2009	802	6.5	24%	12,406	--	--	307	49%
2010	761	5.9	28%	12,856	--	--	311	49%
2011	775	5.8	24%	13,316	--	--	315	42%
2012	789	5.7	22%	13,761	--	--	344	43%
2013	751	5.3	27%	14,214	--	--	298	43%
2014	782	5.3	23%	14,846	18.7%	12%	295	37%
2015	723	5.0	22%	14,378	19.1%	11%	316	37%
2016	738	4.7	23%	15,549	17.5%	10%	295	34%
2017	767	4.8	19%	15,855	16.6%	9%	303	31%
2018	709	4.4	23%	16,211	15.9%	9%	339	24%
2019	670	4.0	22%	16,932	14.9%	8%	313	26%
2020	520	3.0	18%	17,278	not avail.	8%	407	23%
2021	646	3.7	18%	17,685	not avail.	7%	385	24%
2022	629	3.5	19%	17,945	not avail.	7%	372	24%
2023	696	3.8	19%	18,437	not avail.	7%	not avail.	--

<sup>1</sup>HIV Transmission Rate (HTR) measures the number of transmissions that occurred per 100 PLWH each year (new diagnoses/reported yr end prevalence x 100). <sup>2</sup>Late diagnosis: Stage 3 within 90 days of initial HIV diagnosis. <sup>3</sup>Until 2014, prevalence is calculated as previous year prevalence plus new diagnoses minus deaths. Beginning in 2014, prevalence is based on current address. <sup>4</sup>Estimated undiagnosed is calculated using CDC's CD4 model and is dependent on accurate current address. Since 2020, the Michigan estimate was deemed unreliable by CDC. Nationally, an estimated 13% were undiagnosed in 2022. <sup>5</sup>Subet of year end prevalence where most recent CD4 result indicated Stage 3. <sup>6</sup>Based on death certificate ICD codes (may be underreported).

# Michigan HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2023 (census)
	PWH at any Stage (0-3)			Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
	count	rate	MI %	count	prev %	count	HTR	count	prev %	count	prev %	
Michigan	18,437	183.7	100.0%	1,315	7.1%	696	3.8	690	3.7%	1,076	5.8%	10,037,261
DMA <sup>1</sup>	11,590	269.5	62.9%	892	7.7%	428	3.7	478	4.1%	788	6.8%	4,300,592
Outstate <sup>2</sup>	6,559	114.3	35.6%	416	6.3%	256	3.9	197	3.0%	285	4.3%	5,736,669
Prison <sup>3</sup>	288	N/A	1.6%	7	2.4%	12	N/A	15	5.2%	3	1.0%	No data
<b>Prison History<sup>4</sup></b>												
Any prison during 2023	334	N/A	1.8%	10	3.0%	Not calculated		18	5.4%	7	2.1%	No data
Any prison reported since HIV diagnosis	1,170	N/A	6.3%	127	10.9%	Not calculated		51	4.4%	65	5.6%	No data
<b>Local Health Department (LHD) Jurisdiction</b>												
Allegan Co.	148	121.4	0.8%	11	7.4%	0	0.0	5	3.4%	5	3.4%	121,939
Barry-Eaton	162	93.8	0.9%	10	6.2%	14	8.6	10	6.2%	9	5.6%	172,628
Berrien Co.	252	165.5	1.4%	22	8.7%	6	2.4	2	0.8%	2	0.8%	152,261
Branch-Hillsdale-St. Joseph	92	60.7	0.5%	11	12.0%	9	9.8	2	2.2%	4	4.3%	151,680
Calhoun Co.	237	177.7	1.3%	21	8.9%	12	5.1	7	3.0%	11	4.6%	133,366
Central Michigan <sup>5</sup>	852	69.9	4.6%	52	6.1%	31	3.6	10	1.2%	19	2.2%	1,219,141
Detroit LHD <sup>6</sup>	5,609	765.8	30.4%	523	9.3%	206	3.7	269	4.8%	472	8.4%	732,455
Genesee Co.	649	161.6	3.5%	43	6.6%	38	5.9	26	4.0%	43	6.6%	401,522
Ingham Co.	506	177.8	2.7%	29	5.7%	25	4.9	25	4.9%	27	5.3%	284,637
Ionia Co.	38	57.3	0.2%	1	2.6%	1	2.6	0	0.0%	0	0.0%	66,262
Jackson Co.	178	111.7	1.0%	8	4.5%	7	3.9	7	3.9%	3	1.7%	159,424
Kalamazoo Co.	442	168.6	2.4%	34	7.7%	25	5.7	10	2.3%	22	5.0%	262,215
Kent Co.	1,173	177.4	6.4%	74	6.3%	30	2.6	51	4.3%	65	5.5%	661,354
Lapeer Co.	53	59.6	0.3%	4	7.5%	2	3.8	0	0.0%	1	1.9%	88,977
Lenawee Co.	58	59.5	0.3%	4	6.9%	1	1.7	1	1.7%	2	3.4%	97,520

LHD Jurisdictions continued on next page

<sup>1</sup>Detroit Metro Area (DMA) includes Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties. Prisons are excluded. <sup>2</sup>Outstate includes Michigan residents outside the DMA. Prisons are excluded. <sup>3</sup>Persons in prisons (state or federal) located in Michigan. Reported separately for geographic stratification. <sup>4</sup>Prison History is not restricted to last reported address. <sup>5</sup>Central Michigan LHD includes all otherwise unlisted counties in the lower peninsula. <sup>6</sup>Detroit LHD includes the cities of Detroit, Hamtramck, Harper Woods, Highland Park, & the Grosse Pointes. Detroit, under "select cities", includes only residents of the city of Detroit.

# Michigan HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2023 (census)
	count	rate	MI %	count	prev %	count	HTR	Syphilis		Gonorrhea or Chlamydia		
								count	prev %	count	prev %	
<b>Local Health Department (LHD) Jurisdiction</b> , continued from previous page												
Livingston Co.	104	52.9	0.6%	9	8.7%	8	7.7	1	1.0%	2	1.9%	196,757
Macomb Co.	1,406	160.7	7.6%	95	6.8%	53	3.8	51	3.6%	88	6.3%	875,101
Marquette <sup>1</sup>	171	56.4	0.9%	13	7.6%	3	1.8	1	0.6%	1	0.6%	303,123
Monroe Co.	146	94.2	0.8%	11	7.5%	4	2.7	3	2.1%	5	3.4%	155,045
Muskegon Co.	198	112.1	1.1%	18	9.1%	9	4.5	6	3.0%	16	8.1%	176,564
Oakland Co.	2,335	183.8	12.7%	144	6.2%	64	2.7	83	3.6%	115	4.9%	1,270,426
Ottawa Co.	177	58.3	1.0%	5	2.8%	6	3.4	3	1.7%	9	5.1%	303,372
Saginaw Co.	280	149.1	1.5%	17	6.1%	7	2.5	8	2.9%	17	6.1%	187,782
Shiawassee Co.	49	72.0	0.3%	2	4.1%	2	4.1	0	0.0%	0	0.0%	68,025
St. Clair Co.	134	83.8	0.7%	11	8.2%	11	8.2	0	0.0%	4	3.0%	159,874
The Thumb <sup>2</sup>	58	46.7	0.3%	2	3.4%	0	0.0	2	3.4%	2	3.4%	124,121
Van Buren-Cass	119	93.4	0.6%	5	4.2%	6	5.0	1	0.8%	5	4.2%	127,440
Washtenaw Co.	616	168.5	3.3%	25	4.1%	16	2.6	19	3.1%	21	3.4%	365,536
Wayne Co. LHD	1,907	187.2	10.3%	104	5.5%	88	4.6	72	3.8%	103	5.4%	1,018,714
<b>Metropolitan Statistical Areas (MSA's)</b> <sup>3</sup>												
Ann Arbor	616	168.5	3.3%	25	4.1%	16	2.6	19	3.1%	21	3.4%	365,536
Battle Creek	237	177.7	1.3%	21	8.9%	12	5.1	7	3.0%	11	4.6%	133,366
Bay City	87	84.9	0.5%	4	4.6%	0	0.0	0	0.0%	3	3.4%	102,500
Detroit-Warren-Dearborn	11,548	265.9	62.6%	890	7.7%	432	3.7	476	4.1%	785	6.8%	4,342,304
Flint	649	161.6	3.5%	43	6.6%	38	5.9	26	4.0%	43	6.6%	401,522
Grand Rapids-Wyoming	1,424	129.8	7.7%	82	5.8%	39	2.7	57	4.0%	76	5.3%	1,096,688
Jackson	178	111.7	1.0%	8	4.5%	7	3.9	7	3.9%	3	1.7%	159,424
Kalamazoo-Portage	527	155.9	2.9%	37	7.0%	29	5.5	10	1.9%	25	4.7%	338,013
Lansing-E Lansing	673	142.2	3.7%	41	6.1%	39	5.8	34	5.1%	37	5.5%	473,177
Midland	40	47.6	0.2%	3	7.5%	0	0.0	3	7.5%	1	2.5%	84,039

MSA's continued on next page

<sup>1</sup>Marquette LHD includes the entire upper peninsula. <sup>2</sup>The Thumb includes Huron, Sanilac, and Tuscola Counties.

<sup>3</sup>MSA designations: [https://www2.census.gov/geo/maps/metroarea/stcbsa\\_pg/Feb2013/cbsa2013\\_MI.pdf](https://www2.census.gov/geo/maps/metroarea/stcbsa_pg/Feb2013/cbsa2013_MI.pdf)



# Michigan HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2023 (census)	
	count	rate	MI %	count	prev %	count	HTR	Syphilis		Gonorrhea or Chlamydia			
				Last CD4 signifies Stage 3				count	prev %	count	prev %		
<b>Metropolitan Statistical Areas (MSA's)<sup>1</sup>, continued from previous page</b>													
Monroe	146	94.2	0.8%	11	7.5%	4	2.7	3	2.1%	0	5	3.4%	155,045
Muskegon	198	112.1	1.1%	18	9.1%	9	4.5	6	3.0%	0	16	8.1%	176,564
Niles-Benton Harbor	252	165.5	1.4%	22	8.7%	6	2.4	2	0.8%	0	2	0.8%	152,261
Saginaw	280	149.1	1.5%	17	6.1%	7	2.5	8	2.9%	0	17	6.1%	187,782
Micropolitan Area	817	71.4	4.4%	49	6.0%	32	3.9	14	1.7%	0	17	2.1%	1,144,629
Rural	477	65.8	2.6%	37	7.8%	14	2.9	3	0.6%	0	11	2.3%	724,411
<b>Select Cities: Top 20 Michigan cities with largest HIV counts</b>													
Ann Arbor	235	189.1	1.3%	8	3.4%	3	1.3	7	3.0%		9	3.8%	124,263
Battle Creek	174	333.5	0.9%	17	9.8%	11	6.3	6	3.4%		11	6.3%	52,175
Clinton Township	182	183.1	1.0%	14	7.7%	8	4.4	8	4.4%		12	6.6%	99,377
Detroit	5,287	834.9	28.7%	492	9.3%	197	3.7	253	4.8%		456	8.6%	633,218
Eastpointe	156	463.2	0.8%	10	6.4%	10	6.4	2	1.3%		8	5.1%	33,676
Farmington/F Hills	152	161.8	0.8%	10	6.6%	6	3.9	8	5.3%		3	2.0%	93,919
Ferndale	151	791.3	0.8%	7	4.6%	1	0.7	9	6.0%		8	5.3%	19,083
Flint	423	382.6	2.3%	29	6.9%	23	5.4	21	5.0%		37	8.7%	110,571
Grand Rapids	692	320.9	3.8%	51	7.4%	18	2.6	32	4.6%		41	5.9%	215,633
Inkster	149	594.7	0.8%	9	6.0%	5	3.4	8	5.4%		10	6.7%	25,056
Kalamazoo	332	454.0	1.8%	29	8.7%	18	5.4	7	2.1%		18	5.4%	73,126
Lansing	473	393.8	2.6%	28	5.9%	26	5.5	26	5.5%		23	4.9%	120,106
Pontiac	330	534.9	1.8%	33	10.0%	9	2.7	8	2.4%		14	4.2%	61,689
Redford	174	365.3	0.9%	14	8.0%	9	5.2	5	2.9%		6	3.4%	47,627
Royal Oak	160	278.5	0.9%	7	4.4%	0	0.0	3	1.9%		11	6.9%	57,452
Saginaw	212	251.7	1.1%	11	5.2%	5	2.4	4	1.9%		12	5.7%	84,237
Southfield	412	544.3	2.2%	23	5.6%	13	3.2	17	4.1%		29	7.0%	75,687
Warren	382	279.5	2.1%	29	7.6%	14	3.7	13	3.4%		34	8.9%	136,655
Westland	206	249.5	1.1%	10	4.9%	6	2.9	5	2.4%		8	3.9%	82,574
Ypsilanti	330	446.1	1.8%	16	4.8%	10	3.0	11	3.3%		10	3.0%	73,978

<sup>1</sup>MSA designations: [https://www2.census.gov/geo/maps/metroarea/stcbsa\\_pg/Feb2013/cbsa2013\\_MI.pdf](https://www2.census.gov/geo/maps/metroarea/stcbsa_pg/Feb2013/cbsa2013_MI.pdf)

# Michigan HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2023 (census)
	PWH at any Stage (0-3)			Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
Sex assumed at birth	count	rate	MI %	count	prev %					count	prev %	count
Male	14,784	297.3	80.2%	1,031	7.0%	585	3.2	669	4.5%	1,011	6.8%	4,973,541
Female	3,652	72.1	19.8%	284	7.8%	110	0.6	21	0.6%	65	1.8%	5,063,720
Transgender <sup>1</sup>	321	N/A	1.7%	30	9.3%	18	0.1	40	12.5%	52	16.2%	No data
<b>Race &amp; Latinx ethnicity by sex assumed at birth<sup>2</sup></b>												
Black/AA overall	9,872	716.2	53.5%	811	8.2%	368	3.7	437	4.4%	748	7.6%	1,378,307
Black/AA males	7,437	1,133.5	40.3%	610	8.2%	301	3.0	424	5.7%	699	9.4%	656,126
Black/AA females	2,434	337.0	13.2%	201	8.3%	66	0.7	13	0.5%	49	2.0%	722,181
Latinx overall	1,454	242.3	7.9%	115	7.9%	80	5.5	63	4.3%	101	6.9%	600,102
Latinx males	1,215	397.7	6.6%	95	7.8%	75	5.2	62	5.1%	95	7.8%	305,483
Latinx females	239	81.1	1.3%	20	8.4%	5	0.3	1	0.4%	6	2.5%	294,619
White overall	6,257	84.6	33.9%	335	5.4%	227	3.6	160	2.6%	192	3.1%	7,392,902
White males	5,448	148.0	29.5%	285	5.2%	189	3.0	154	2.8%	183	3.4%	3,681,408
White females	809	21.8	4.4%	50	6.2%	38	0.6	6	0.7%	9	1.1%	3,711,494
Multi/other overall	851	127.8	4.6%	54	6.3%	21	2.5	30	3.5%	35	4.1%	665,950
Multi/other males	682	206.3	3.7%	41	6.0%	20	2.4	29	4.3%	34	5.0%	330,524
Multi/other females	169	50.4	0.9%	13	7.7%	1	0.1	1	0.6%	1	0.6%	335,426
<b>Other ethnicity and country of birth</b>												
Arab/Mid E descent <sup>3</sup>	106	N/A	0.6%	2	1.9%	5	4.7	2	1.9%	1	0.9%	No data
Foreign born	1,146	N/A	6.2%	88	7.7%	19	N/A	26	2.3%	36	3.1%	No data
<b>Age at year end</b>												
00-14	48	2.8	0.3%	0	0.0%	2	4.2	0	0.0%	0	0.0%	1,721,137
15-19	85	13.1	0.5%	1	1.2%	29	34.1	4	4.7%	14	16.5%	647,110
20-29	1,739	133.2	9.4%	82	4.7%	247	14.2	155	8.9%	316	18.2%	1,305,273
30-39	4,355	336.3	23.6%	302	6.9%	224	5.1	275	6.3%	451	10.4%	1,294,851
40-49	3,411	290.2	18.5%	267	7.8%	94	2.8	132	3.9%	183	5.4%	1,175,587
50-59	4,390	343.9	23.8%	337	7.7%	73	1.7	90	2.1%	77	1.8%	1,276,490
60+	4,409	168.5	23.9%	326	7.4%	27	0.6	34	0.8%	35	0.8%	2,616,813

<sup>1</sup>Transgender persons are also included in the sex at birth categories. <sup>2</sup>Black/AA, White, & Multi/Other are non-Latinx, Latinx persons may be of any race but are only included in the Latinx group. Persons with unknown race are excluded: 2 males & 1 female. <sup>3</sup>Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories.

# Michigan HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2023 (census)
	count	PWH at any Stage (0-3) rate	MI %	Last CD4 signifies Stage 3 count	prev %	count	HTR	Syphilis count	prev %	Gonorrhea or Chlamydia count	prev %	
<b>HIV transmission risk by gender<sup>1</sup></b>												
Sex w men	13,900	N/A	75.4%	848	6.1%	437	3.0	607	4.4%	931	6.7%	No data
Cis men	10,584	N/A	57.4%	611	5.8%	336	2.3	558	5.3%	829	7.8%	No data
Cis women	3,022	N/A	16.4%	211	7.0%	85	0.6	12	0.4%	53	1.8%	No data
Transgender	294	N/A	1.6%	26	8.8%	16	0.1	37	12.6%	49	16.7%	No data
PWID	912	N/A	4.9%	115	12.6%	25	1.5	11	1.2%	9	1.0%	No data
Cis men	489	N/A	2.7%	57	11.7%	13	0.8	2	0.4%	4	0.8%	No data
Cis women	423	N/A	2.3%	58	13.7%	12	0.7	9	2.1%	5	1.2%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	0.0	0	0.0%	0	0.0%	No data
Sex w men & PWID	785	N/A	4.3%	69	8.8%	24	0.2	28	3.6%	62	7.9%	No data
Cis men	760	N/A	4.1%	65	8.6%	23	0.2	25	3.3%	59	7.8%	No data
Transgender	25	N/A	0.1%	4	16.0%	1	<0.1	3	12.0%	3	12.0%	No data
Sex w women	667	N/A	3.6%	74	11.1%	11	0.3	18	2.7%	11	1.6%	No data
Cis men	667	N/A	3.6%	74	11.1%	11	0.3	18	2.7%	11	1.6%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	0.0	0	0.0%	0	0.0%	No data
Perinatal or Pediatric	265	N/A	1.4%	24	9.1%	2	<0.1	1	0.4%	10	3.8%	No data
Cis men	140	N/A	0.8%	15	10.7%	1	<0.1	1	0.7%	5	3.6%	No data
Cis women	124	N/A	0.7%	9	7.3%	0	0.0	0	0.0%	5	4.0%	No data
Transgender	1	N/A	<0.1%	0	0.0%	0	0.0	0	0.0%	0	0.0%	No data
Other risk	36	N/A	0.2%	1	2.8%	0	N/A	0	0.0%	0	0.0%	No data
Unknown risk	1,872	N/A	10.2%	184	9.8%	198	N/A	25	1.3%	53	2.8%	No data
<b>Special populations</b>												
MSM & MSM/PWID	11,345	3,932.9	61.5%	676	6.0%	359	3.2	583	5.1%	888	7.8%	288,465
15-29 yr old Black/AA men	825	9,637.8	4.5%	32	3.9%	103	12.5	102	12.4%	204	24.7%	8,560
PWID & MSM/PWID	1,697	N/A	9.2%	184	10.8%	49	2.9	39	2.3%	71	4.2%	No data
15-29 yr olds	81	N/A	0.4%	5	6.2%	14	17.3	10	12.3%	14	17.3%	No data
Young (15-29 yr old) Black/AA men (YBM) compared to other youth and those 30+ years old												
YBM	980	664.0	5.3%	44	4.5%	141	14.4	106	10.8%	220	22.4%	147,587
Other youth 15-29	844	46.8	4.6%	39	4.6%	135	16.0	53	6.3%	110	13.0%	1,804,796
30+ yrs old	16,565	260.3	89.8%	1,232	7.4%	418	2.5	531	3.2%	746	4.5%	6,363,741

<sup>1</sup>Risk/Gender Notes: PWID (persons who inject drugs). MSM (men who have sex with men). For additional risk details see [HIV Transmission Risk Category Definitions](#).



# The Detroit Metro Area

Residents of the Detroit Metro Area (DMA) living with HIV December 31, 2023

(DMA: Lapeer, Macomb, Monroe, Oakland, St. Clair, & Wayne Counties)

Includes persons in prisons located in the DMA

# DMA HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2022 (census)
	count	rate	DMA %	count	prev %	count	HTR	Syphilis		Gonorrhea or Chlamydia		
				Last CD4 signifies Stage 3				count	prev %	count	prev %	
DMA including prisons	11,615	269.5	100.0%	894	7.7%	431	3.7	478	4.1%	788	6.8%	4,300,592
DMA <sup>1</sup>	11,590	269.5	100.0%	892	7.7%	428	3.7	478	4.1%	788	6.8%	4,300,592
Prison <sup>2</sup>	25	N/A	0.2%	2	8.0%	3	N/A	0	0.0%	0	0.0%	No data
<b>Prison History<sup>3</sup></b>												
Any prison during 2023	47	N/A	0.4%	2	4.3%	Not calculated		3	6.4%	2	4.3%	No data
Any prison reported since HIV diagnosis	617	N/A	5.3%	90	14.6%	Not calculated		27	4.4%	45	7.3%	No data
<b>Local Health Department (LHD) Jurisdiction</b>												
Detroit LHD <sup>4</sup>	5,609	765.8	48.4%	523	9.3%	206	3.7	269	4.8%	472	8.4%	732,455
Lapeer Co.	53	59.6	0.5%	4	7.5%	2	3.8	0	0.0%	1	1.9%	88,977
Macomb Co.	1,406	160.7	12.1%	95	6.8%	53	3.8	51	3.6%	88	6.3%	875,101
Monroe Co.	146	94.2	1.3%	11	7.5%	4	2.7	3	2.1%	5	3.4%	155,045
Oakland Co.	2,335	183.8	20.1%	144	6.2%	64	2.7	83	3.6%	115	4.9%	1,270,426
St. Clair Co.	134	83.8	1.2%	11	8.2%	11	8.2	0	0.0%	4	3.0%	159,874
Wayne Co. LHD	1,907	187.2	16.5%	104	5.5%	88	4.6	72	3.8%	103	5.4%	1,018,714
<b>Select Cities: Top 20 DMA cities with largest HIV counts</b>												
Canton	125	127.5	1.1%	3	2.4%	9	7.2	6	4.8%	4	3.2%	98,041
Clinton Township	182	183.1	1.6%	14	7.7%	8	4.4	8	4.4%	12	6.6%	99,377
Dearborn	121	114.4	1.0%	7	5.8%	7	5.8	6	5.0%	6	5.0%	105,811
Detroit	5,287	834.9	45.6%	492	9.3%	197	3.7	253	4.8%	456	8.6%	633,218
Eastpointe	156	463.2	1.3%	10	6.4%	10	6.4	2	1.3%	8	5.1%	33,676
Farmington/F Hills	152	161.8	1.3%	10	6.6%	6	3.9	8	5.3%	3	2.0%	93,919
Ferndale	151	791.3	1.3%	7	4.6%	1	0.7	9	6.0%	8	5.3%	19,083
Highland Park	126	1,492.4	1.1%	19	15.1%	6	4.8	4	3.2%	2	1.6%	8,443

Cities continued on next page

<sup>1</sup>Detroit Metro Area (DMA) includes Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties. Prisons are excluded. <sup>2</sup>Persons in prisons (state or federal) located in the DMA. Reported separately for geographic stratification. <sup>3</sup>Prison History is not restricted to last reported address. <sup>4</sup>Detroit LHD includes the cities of Detroit, Hamtramck, Harper Woods, Highland Park, & the Grosse Pointes. Detroit, under "select cities", includes only residents of the city of Detroit.

# DMA HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2022 (census)
	PWH at any Stage (0-3)			Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
Select Cities, continued from previous page	count	rate	DMA %	count	prev %	count	HTR	count	prev %	count	prev %	
Inkster	149	594.7	1.3%	9	6.0%	5	3.4	8	5.4%	10	6.7%	25,056
Livonia	101	109.6	0.9%	1	1.0%	4	4.0	4	4.0%	4	4.0%	92,185
Oak Park	128	441.0	1.1%	12	9.4%	4	3.1	5	3.9%	9	7.0%	29,023
Pontiac	330	534.9	2.8%	33	10.0%	9	2.7	8	2.4%	14	4.2%	61,689
Redford	174	365.3	1.5%	14	8.0%	9	5.2	5	2.9%	6	3.4%	47,627
Roseville	123	263.6	1.1%	9	7.3%	5	4.1	7	5.7%	10	8.1%	46,666
Royal Oak	160	278.5	1.4%	7	4.4%	0	0.0	3	1.9%	11	6.9%	57,452
Southfield	412	544.3	3.6%	23	5.6%	13	3.2	17	4.1%	29	7.0%	75,687
Sterling Heights	113	84.8	1.0%	3	2.7%	4	3.5	5	4.4%	4	3.5%	133,306
Taylor	149	243.3	1.3%	9	6.0%	8	5.4	7	4.7%	8	5.4%	61,241
Warren	382	279.5	3.3%	29	7.6%	14	3.7	13	3.4%	34	8.9%	136,655
Westland	206	249.5	1.8%	10	4.9%	6	2.9	5	2.4%	8	3.9%	82,574

# DMA HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2022 (census)
	PWH at any Stage (0-3)			Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
Sex assumed at birth	count	rate DMA %	%	count	prev %					count	prev %	count
Male	9,298	441.6	80.2%	700	7.5%	353	3.0	461	5.0%	745	8.0%	2,105,576
Female	2,316	105.5	20.0%	194	8.4%	77	0.7	17	0.7%	43	1.9%	2,195,016
Transgender <sup>1</sup>	242	N/A	2.1%	27	11.2%	16	0.1	32	13.2%	42	17.4%	No data
<b>Race &amp; Latinx ethnicity by sex assumed at birth<sup>2</sup></b>												
Black/AA overall	7,594	789.5	65.5%	646	8.5%	285	3.8	339	4.5%	612	8.1%	961,855
Black/AA males	5,794	1,310.8	50.0%	491	8.5%	231	3.0	329	5.7%	578	10.0%	442,010
Black/AA females	1,799	346.1	15.5%	155	8.6%	53	0.7	10	0.6%	34	1.9%	519,845
Latinx overall	709	302.8	6.1%	56	7.9%	36	5.1	34	4.8%	53	7.5%	234,152
Latinx males	594	500.6	5.1%	42	7.1%	32	4.5	33	5.6%	49	8.2%	118,666
Latinx females	115	99.6	1.0%	14	12.2%	4	0.6	1	0.9%	4	3.5%	115,486
White overall	2,833	102.6	24.4%	159	5.6%	99	3.5	87	3.1%	102	3.6%	2,761,141
White males	2,504	182.3	21.6%	140	5.6%	79	2.8	82	3.3%	98	3.9%	1,373,245
White females	329	23.7	2.8%	19	5.8%	20	0.7	5	1.5%	4	1.2%	1,387,896
Multi/other overall	476	138.6	4.1%	33	6.9%	11	2.3	18	3.8%	21	4.4%	343,444
Multi/other males	404	235.4	3.5%	27	6.7%	11	2.3	17	4.2%	20	5.0%	171,655
Multi/other females	72	41.9	0.6%	6	8.3%	0	0.0	1	1.4%	1	1.4%	171,789
<b>Other ethnicity and country of birth</b>												
Arab/Mid E descent <sup>3</sup>	96	N/A	0.8%	2	2.1%	5	5.2	2	2.1%	1	1.0%	No data
Foreign born	480	N/A	4.1%	40	8.3%	13	N/A	12	2.5%	23	4.8%	No data
<b>Age at year end</b>												
00-14	15	2.0	0.1%	0	0.0%	1	6.7	0	0.0%	0	0.0%	757,048
15-19	40	15.3	0.3%	0	0.0%	21	52.5	3	7.5%	12	30.0%	261,395
20-29	1,152	216.6	9.9%	63	5.5%	163	14.1	112	9.7%	235	20.4%	531,936
30-39	3,000	517.8	25.9%	215	7.2%	144	4.8	194	6.5%	329	11.0%	579,340
40-49	2,101	408.1	18.1%	187	8.9%	55	2.6	86	4.1%	132	6.3%	514,800
50-59	2,636	459.8	22.7%	209	7.9%	34	1.3	61	2.3%	52	2.0%	573,238
60+	2,671	246.7	23.0%	220	8.2%	13	0.5	22	0.8%	28	1.0%	1,082,835

<sup>1</sup>Transgender persons are also included in the sex at birth categories. <sup>2</sup>Black/AA, White, & Multi/Other are non-Latinx, Latinx persons may be of any race but are only included in the Latinx group. Persons with unknown race are excluded: 2 males & 1 female. <sup>3</sup>Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories.

# DMA HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STI diagnoses among PLWH, 2023				Population counts, 2022 (census)
	count	PWH at any Stage (0-3)	rate DMA %	Last CD4 signifies Stage 3	count prev %	count	HTR	Syphilis		Gonorrhea or Chlamydia		
HIV transmission risk by gender <sup>1</sup>								count	prev %	count	prev %	
Sex w men	8,883	N/A	76.6%	583	6.6%	287	3.1	423	4.8%	687	7.7%	No data
Cis men	6,706	N/A	57.9%	419	6.2%	209	N/A	383	5.7%	612	9.1%	No data
Cis women	1,952	N/A	16.8%	141	7.2%	63	N/A	9	0.5%	36	1.8%	No data
Transgender	225	N/A	1.9%	23	10.2%	15	N/A	31	13.8%	39	17.3%	No data
PWID	575	N/A	5.0%	88	15.3%	12	1.2	9	1.6%	8	1.4%	No data
Cis men	299	N/A	2.6%	41	13.7%	4	N/A	1	0.3%	4	1.3%	No data
Cis women	276	N/A	2.4%	47	17.0%	8	N/A	8	2.9%	4	1.4%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Sex w men & PWID	412	N/A	3.6%	43	10.4%	8	<0.1	12	2.9%	41	10.0%	No data
Cis men	396	N/A	3.4%	39	9.8%	7	N/A	11	2.8%	38	9.6%	No data
Transgender	16	N/A	0.1%	4	25.0%	1	N/A	1	6.3%	3	18.8%	No data
Sex w women	415	N/A	3.6%	44	10.6%	8	0.3	14	3.4%	8	1.9%	No data
Cis men	415	N/A	3.6%	44	10.6%	8	N/A	14	3.4%	8	1.9%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Perinatal or Pediatric	113	N/A	1.0%	15	13.3%	2	<0.1	1	0.9%	6	5.3%	No data
Cis men	65	N/A	0.6%	10	15.4%	1	N/A	1	1.5%	5	7.7%	No data
Cis women	47	N/A	0.4%	5	10.6%	0	N/A	0	0.0%	1	2.1%	No data
Transgender	1	N/A	<0.1%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Other risk	15	N/A	0.1%	1	6.7%	0	N/A	0	0.0%	0	0.0%	No data
Unknown risk	1,202	N/A	10.4%	120	10.0%	116	N/A	19	1.6%	38	3.2%	No data
<b>Special populations</b>												
MSM & MSM/PWID	7,103	5,816.2	61.3%	458	6.4%	216	3.0	394	5.5%	650	9.2%	122,123
15-29 yr old Black/AA men	635	11,723.8	5.5%	26	4.1%	82	12.9	77	12.1%	168	26.5%	5,416
PWID & MSM/PWID	987	N/A	8.5%	131	13.3%	20	2.0	21	2.1%	49	5.0%	No data
15-29 yr olds	41	N/A	0.4%	5	12.2%	6	14.6	5	12.2%	10	24.4%	No data
Young (15-29 yr old) Black/AA men (YBM) compared to other youth and those 30+ years old												
YBM	726	777.4	6.3%	36	5.0%	108	14.9	81	11.2%	179	24.7%	93,385
Other youth 15-29	466	66.6	4.0%	27	5.8%	76	16.3	34	7.3%	68	14.6%	699,946
30+ yrs old	10,408	378.4	89.8%	831	8.0%	246	2.4	363	3.5%	541	5.2%	2,750,213

<sup>1</sup>Risk/Gender Notes: PWID (persons who inject drugs). MSM (men who have sex with men). For additional risk details see [HIV Transmission Risk Category Definitions](#).





# Detroit LHD Jurisdiction

Residents of the Detroit Health Department's Jurisdiction living with HIV December 31, 2023

(Detroit LHD: Detroit Hamtramck, Harper Woods, Highland Park, & the Grosse Pointes)

Includes persons in prisons located in the Detroit LHD Jurisdiction

# Detroit LHD HIV Prevalence December 31, 2023: Geographic Stratification

Last reported address before year end unless otherwise specified

Region	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STD diagnoses among PLWH, 2023				Population counts, 2022 (census)
	PWH at any Stage (0-3)			Last CD4 signifies Stage 3		count	HTR	Syphilis		Gonorrhea or Chlamydia		
	count	rate	DLHD%	count	prev %					count	prev %	count
Detroit LHD incl prisons	5,614	765.8	100.0%	524	9.3%	206	3.7	269	4.8%	472	8.4%	732,455
Detroit LHD <sup>1</sup>	5,609	765.8	100.0%	523	9.3%	206	3.7	269	4.8%	472	8.4%	732,455
Prison <sup>2</sup>	5	N/A	<0.1%	1	20.0%	Not calculated		0	0.0%	0	0.0%	No data
<b>Prison History<sup>3</sup></b>												
Any prison during 2023	17	N/A	0.3%	1	5.9%	Not calculated		3	17.6%	2	11.8%	No data
Any prison reported since HIV diagnosis	382	N/A	6.8%	59	15.4%	Not calculated		16	4.2%	30	7.9%	No data
<b>Cities</b>												
Detroit	5,287	834.9	94.3%	492	9.3%	197	3.7	253	4.8%	456	8.6%	633,218
Grosse Pointes	64	151.7	1.1%	4	6.3%	Not calculated		1	1.6%	4	6.3%	42,184
Hamtramck	51	186.5	0.9%	5	9.8%	Not calculated		1	2.0%	2	3.9%	27,339
Harper Woods	81	543.8	1.4%	3	3.7%	Not calculated		10	12.3%	8	9.9%	14,895
Highland Park	126	1,492.4	2.2%	19	15.1%	Not calculated		4	3.2%	2	1.6%	8,443

<sup>1</sup>Detroit LHD includes the cities of Detroit, Hamtramck, Harper Woods, Highland Park, & the Grosse Pointes. Detroit, under "select cities", includes only residents of the city of Detroit. <sup>2</sup>Persons in prisons (state or federal) located in the Detroit LHD Jurisdiction. Reported separately for geographic stratification. <sup>3</sup>Prison History is not restricted to last reported address.

# Detroit LHD HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STD diagnoses among PLWH, 2023				Population counts, 2022 (census)
	count	rate	DLHD%	Last CD4 signifies Stage 3	prev %	count	HTR	Syphilis		Gonorrhea or Chlamydia		
Sex assumed at birth								count	prev %	count	prev %	
Male	4,366	1,248.5	77.8%	399	9.1%	169	3.0	259	5.9%	440	10.1%	349,710
Female	1,248	326.1	22.2%	125	10.0%	40	0.7	10	0.8%	32	2.6%	382,745
Transgender <sup>1</sup>	162	N/A	2.9%	22	13.6%	9	0.2	23	14.2%	32	19.8%	No data
<b>Race &amp; Latinx ethnicity by sex assumed at birth<sup>2</sup></b>												
Black/AA overall	4,784	929.0	85.3%	454	9.5%	172	3.6	229	4.8%	409	8.5%	514,963
Black/AA males	3,666	1,534.2	65.4%	340	9.3%	139	2.9	221	6.0%	382	10.4%	238,952
Black/AA females	1,118	405.0	19.9%	114	10.2%	33	0.7	8	0.7%	27	2.4%	276,021
Latinx overall	301	609.4	5.4%	28	9.3%	22	7.3	17	5.6%	35	11.6%	49,391
Latinx males	248	986.7	4.4%	21	8.5%	21	7.0	17	6.9%	32	12.9%	25,135
Latinx females	53	218.5	0.9%	7	13.2%	1	0.3	0	0.0%	3	5.7%	24,256
White overall	366	298.5	6.5%	29	7.9%	11	3.0	15	4.1%	19	5.2%	122,619
White males	314	500.0	5.6%	29	9.2%	5	1.4	14	4.5%	17	5.4%	62,804
White females	52	86.9	0.9%	0	0.0%	6	1.6	1	1.9%	2	3.8%	59,815
Multi/other overall	163	358.5	2.9%	13	8.0%	4	2.5	8	4.9%	9	5.5%	45,472
Multi/other males	138	604.8	2.5%	9	6.5%	4	2.5	7	5.1%	9	6.5%	22,819
Multi/other females	25	110.4	0.4%	4	16.0%	0	0.0	1	4.0%	0	0.0%	22,653
<b>Other ethnicity and country of birth</b>												
Arab/Mid E descent <sup>3</sup>	17	N/A	0.3%	1	5.9%	2	11.8	0	0.0%	1	5.9%	No data
Foreign born	148	N/A	2.6%	17	11.5%	7	N/A	8	5.4%	11	7.4%	No data
<b>Age at year end</b>												
00-14	5	N/A	<0.1%	0	0.0%	0	0.0	0	0.0%	0	0.0%	No data
15-19	22	N/A	0.4%	0	0.0%	9	40.9	3	13.6%	9	40.9%	No data
20-29	600	N/A	10.7%	37	6.2%	81	13.5	73	12.2%	151	25.2%	No data
30-39	1,508	N/A	26.9%	125	8.3%	70	4.6	111	7.4%	200	13.3%	No data
40-49	1,033	N/A	18.4%	114	11.0%	26	2.5	42	4.1%	73	7.1%	No data
50-59	1,218	N/A	21.7%	120	9.9%	17	1.4	32	2.6%	21	1.7%	No data
60+	1,228	N/A	21.9%	128	10.4%	6	0.5	8	0.7%	18	1.5%	No data

<sup>1</sup>Transgender persons are also included in the sex at birth categories. <sup>2</sup>Black/AA, White, & Multi/Other are non-Latinx, Latinx persons may be of any race but are only included in the Latinx group.

<sup>3</sup>Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories.

# Detroit LHD HIV Prevalence December 31, 2023: Demographic Stratification

Demographic	Prevalence December 31, 2023					New diagnoses & HTR, 2023		STD diagnoses among PLWH, 2023				Population counts, 2022 (census)
	count	PWH at any Stage (0-3)	rate DLHD%	Last CD4 signifies Stage 3	count prev %	count	HTR	Syphilis count	Syphilis prev %	Gonorrhea or Chlamydia count	Gonorrhea or Chlamydia prev %	
<b>HIV transmission risk by gender<sup>1</sup></b>												
Sex w men	4,216	N/A	75.2%	347	8.2%	139	N/A	236	5.6%	418	9.9%	No data
Cis men	3,014	N/A	53.7%	243	8.1%	96	N/A	207	6.9%	360	11.9%	No data
Cis women	1,046	N/A	18.6%	85	8.1%	34	N/A	6	0.6%	27	2.6%	No data
Transgender	156	N/A	2.8%	19	12.2%	9	N/A	23	14.7%	31	19.9%	No data
PWID	330	N/A	5.9%	64	19.4%	4	N/A	4	1.2%	6	1.8%	No data
Cis men	167	N/A	3.0%	28	16.8%	1	N/A	0	0.0%	3	1.8%	No data
Cis women	163	N/A	2.9%	36	22.1%	3	N/A	4	2.5%	3	1.8%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Sex w men & PWID	172	N/A	3.1%	24	14.0%	0	N/A	6	3.5%	19	11.0%	No data
Cis men	167	N/A	3.0%	21	12.6%	0	N/A	6	3.6%	18	10.8%	No data
Transgender	5	N/A	<0.1%	3	60.0%	0	N/A	0	0.0%	1	20.0%	No data
Sex w women	226	N/A	4.0%	24	10.6%	5	N/A	8	3.5%	3	1.3%	No data
Cis men	226	N/A	4.0%	24	10.6%	5	N/A	8	3.5%	3	1.3%	No data
Transgender	0	N/A	0.0%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Perinatal or Pediatric	48	N/A	0.9%	8	16.7%	2	N/A	0	0.0%	3	6.3%	No data
Cis men	26	N/A	0.5%	5	19.2%	1	N/A	0	0.0%	2	7.7%	No data
Cis women	21	N/A	0.4%	3	14.3%	0	N/A	0	0.0%	1	4.8%	No data
Transgender	1	N/A	<0.1%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Other risk	2	N/A	<0.1%	0	0.0%	0	N/A	0	0.0%	0	0.0%	No data
Unknown risk	620	N/A	11.1%	57	9.2%	61	N/A	15	2.4%	23	3.7%	No data
<b>Special populations</b>												
MSM & MSM/PWID	3,182	15,687.9	56.7%	264	8.3%	96	3.0	213	6.7%	378	11.9%	20,283
15-29 yr old Black/AA men	373	12,208.4	6.7%	16	4.3%	44	11.8	52	13.9%	112	30.0%	3,055
PWID & MSM/PWID	502	N/A	8.9%	88	17.5%	4	0.8	10	2.0%	25	5.0%	No data
15-29 yr olds	14	N/A	0.2%	2	14.3%	0	0.0	2	14.3%	4	28.6%	No data
<b>Young (15-29 yr old) Black/AA men (YBM) compared to other youth and those 30+ years old</b>												
YBM	424	804.9	7.6%	23	5.4%	60	14.2	56	13.2%	117	27.6%	52,677
Other youth 15-29	198	185.6	3.5%	14	7.1%	30	15.2	20	10.1%	43	21.7%	106,694
30+ yrs old	4,987	1,184.8	88.9%	487	9.8%	119	2.4	193	3.9%	312	6.3%	420,922

<sup>1</sup>Risk/Gender Notes: PWID (persons who inject drugs). MSM (men who have sex with men). For additional risk details see [HIV Transmission Risk Category Definitions](#).