



HIV Trends Report, New diagnoses 2015-2024

Data as of September, 2025



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The HIV Trend Report includes persons diagnosed with HIV while living in Michigan. When available, census data are used to calculate rates of new diagnoses. For populations where census data are not available (for example, number of persons who inject drugs), the proportion of newly diagnosed persons who fall into a given category are assessed. Using rates and proportions (rather than counts) when comparing regions, demographic groups, or changes over time is critical. For further explanation, see our 5 minute [Epidemiology 101 video](#). Negative binomial regression and Poisson distributions are utilized to determine statistically significant changes in new diagnoses over the preceding 10 years. This report is meant to guide care and prevention strategies by observing long term trends. Changes in short term trends - such as an outbreak - are monitored by the HIV Surveillance Program monthly.

The following measures are displayed in this report:

Count: The number of persons newly diagnosed during the given year.

Pop: The total population (census) during the given year.

Est pop: Estimated population for men who have sex with men (MSM). It is estimated at 5.8% of Michigan's adult male population¹.

Rate: The new diagnosis rate per 100,000 persons in the specified population during the given year (count/pop x 100,000 or count/est pop x 100,000).

MI %: Of persons newly diagnosed in Michigan during a given year, the percent who fall into the specified group (count/total new diagnoses among Michigan residents).

DMA %: Of persons newly diagnosed in the Detroit Metro Area (DMA) during a given year, the percent who fall into the specified group. The DMA includes Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties. (count/total new diagnoses among DMA residents).

DLHD %: Of persons newly diagnosed in Detroit Local Health Department Jurisdiction (DLHD) during a given year, the percent who fall into the specified group. The Detroit LHD includes the cities of Detroit, Highland Park, Hamtramck, Harper Woods, and the Grosse Pointes (count/total new diagnoses among Detroit LHD jurisdiction residents).

% change (95CI): Average annual percent change and 95% confidence interval. This measure is only displayed when statistically significant changes are observed ($p < 0.05$) or if a trend is marginally significant or deemed important. Average annual percent change is calculated by assessing the count offset by the underlying population (either census populations when available or regional new diagnosis totals when census data are not available). Essentially, the average annual percent change refers to the rate, MI%, DMA% or Detroit LHD %. Be careful when interpreting percent changes of percents. A decrease in MI % from 10% to 9% is a -0.1% change (not -1%). The calculation is $(9\% - 10\%) / 10\% = -0.1\%$.

COVID-19, 2020 diagnoses, and Trends

COVID-19 affected many aspects of HIV testing and care. During 2020, new HIV diagnoses were significantly lower than expected, likely to due to an interruption of testing. Therefore, 2020 was excluded from the statistical calculations. In 2021 and 2022, new diagnoses remained low, but fell within the normal limits. During 2023 and 2024, it appears that diagnoses returned to or exceeded expected levels among many populations, however it is not possible to say whether this return reflects those missed between 2020-2022 or an emerging increase. **Interpret trends with caution.** BSHP utilizes several other tools to respond to populations experiencing increased HIV diagnoses such as Network Detection and Response.

¹Lieb S, Fallon S, Friedman S, Thompson D, Gates G, Liberti T, 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

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The state of Michigan, 2015 - 2024

Persons living in Michigan at time of HIV diagnosis

New Michigan HIV diagnoses 2015 - 2024: Demographic Stratification

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)	
Sex at birth													
Male	count	594	626	626	569	561	434	546	521	586	550		
	pop	4,885,706	4,898,650	4,912,208	4,918,489	4,918,052	4,994,171	4,978,153	4,981,064	4,996,109	5,023,293		
	rate	12.2	12.8	12.7	11.6	11.4	8.7	11.0	10.5	11.7	10.9	-1.6%	(2.5%, -0.7%)
Female	count	129	113	141	141	110	87	101	105	107	124		
	pop	5,048,777	5,055,467	5,064,544	5,068,797	5,066,743	5,078,532	5,063,198	5,069,813	5,087,247	5,117,166		
	rate	2.6	2.2	2.8	2.8	2.2	1.7	2.0	2.1	2.1	2.4	No significant change	
Trans-gender ¹	count	10	22	20	19	16	15	16	15	19	25		
	MI %	1.4%	3.0%	2.6%	2.7%	2.4%	2.9%	2.5%	2.4%	2.7%	3.7%	No significant change	
Race by sex at birth²													
Black/AA overall	count	432	412	445	402	383	313	341	325	366	353		
	pop	1,377,536	1,376,368	1,376,203	1,375,779	1,374,924	1,393,811	1,388,132	1,383,061	1,382,282	1,387,002		
	rate	31.4	29.9	32.3	29.2	27.9	22.5	24.6	23.5	26.5	25.5	-2.9%	(-4.0%, -1.8%)
Black/AA males	count	347	348	348	318	315	252	279	264	303	288		
	pop	654,184	653,893	653,458	652,833	652,101	664,675	661,561	658,564	657,726	659,495		
	rate	53.0	53.2	53.3	48.7	48.3	37.9	42.2	40.1	46.1	43.7	-2.8%	(-4.0%, -1.6%)
Black/AA females	count	85	64	97	84	68	61	62	61	63	65		
	pop	723,352	722,475	722,745	722,946	722,823	729,136	726,571	724,497	724,556	727,507		
	rate	11.8	8.9	13.4	11.6	9.4	8.4	8.5	8.4	8.7	8.9	-3.6%	(-6.3%, -0.9%)
Latino overall	count	49	54	68	53	58	40	52	70	81	93		
	pop	486,925	498,873	509,922	521,419	533,351	565,946	575,444	589,607	605,295	623,879	Marginally significant	
	rate	10.1	10.8	13.3	10.2	10.9	7.1	9.0	11.9	13.4	14.9	+2.8%	(-0.1%, 5.8%)
Latino males	count	40	48	58	45	53	35	47	63	75	71		
	pop	247,239	253,512	259,122	264,973	271,042	288,734	293,449	300,512	308,374	317,989	Non-significant trend but increasing population	
	rate	16.2	18.9	22.4	17.0	19.6	12.1	16.0	21.0	24.3	22.3		
Latina females	count	9	6	10	8	5	5	5	7	6	22		
	pop	239,686	245,361	250,800	256,446	262,309	277,212	281,995	289,095	296,921	305,890	Non-significant trend but large increase in 2024	
	rate	3.8	2.4	4.0	3.1	1.9	1.8	1.8	2.4	2.0	7.2		
White overall	count	206	225	233	221	210	140	212	192	224	193		
	pop	7,505,321	7,495,433	7,489,913	7,476,400	7,454,804	7,478,329	7,436,845	7,417,311	7,407,044	7,405,951		
	rate	2.7	0.0	3.1	3.0	2.8	1.9	2.9	2.6	3.0	2.6	No significant change	
White males	count	176	192	202	180	176	123	179	163	187	159		
	pop	3,707,371	3,704,169	3,703,334	3,697,578	3,687,639	3,725,756	3,705,045	3,693,771	3,688,439	3,687,338		
	rate	4.7	5.2	5.5	4.9	4.8	3.3	4.8	4.4	5.1	4.3	No significant change	
White females	count	30	33	31	41	34	17	33	29	37	34		
	pop	3,797,950	3,791,264	3,786,579	3,778,822	3,767,165	3,752,573	3,731,800	3,723,540	3,718,605	3,718,613		
	rate	0.8	0.9	0.8	1.1	0.9	0.5	0.9	0.8	1.0	0.9	No significant change	

Race by sex at birth continued on next page

¹Transgender persons are also included in the sex at birth categories. Sex at birth is used in Trends in order to calculate rates as gender census data are not available. ²Latino persons may be of any race. Black/AA, Latino, White, & Multi/Other are mutually exclusive categories. Persons with unknown race are not included: 1 in 2014 and 2016.

New Michigan HIV diagnoses 2015 - 2024: Demographic Stratification

Measure		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Race by sex at birth , continued from previous page												
Multi/other overall	count	36	47	21	34	20	28	42	39	22	34	
	pop	564,701	583,443	600,714	613,688	621,716	634,617	640,930	660,898	688,735	723,627	
	rate	6.4	8.1	3.5	5.5	3.2	4.4	6.6	5.9	3.2	4.7	No significant change
Multi/other males	count	31	37	18	26	17	24	41	31	21	31	
	pop	276,912	287,076	296,294	303,105	307,270	315,006	318,098	328,217	341,570	358,471	
	rate	11.2	12.9	6.1	8.6	5.5	7.6	12.9	9.4	6.1	8.6	No significant change
Multi/other females	count	5	10	3	8	3	4	1	8	1	3	
	pop	287,789	296,367	304,420	310,583	314,446	319,611	322,832	332,681	347,165	365,156	
	rate	1.7	3.4	1.0	2.6	1.0	1.3	0.3	2.4	0.3	0.8	No significant change
Ethnicity and country of birth												
Arab/Mid E descent ¹	count	4	6	5	7	8	6	4	6	5	5	
	MI %	0.6%	0.8%	0.7%	1.0%	1.2%	1.2%	0.6%	1.0%	0.7%	0.7%	No significant change
Foreign born ²	count	47	50	42	29	35	19	21	25	22	47	
	MI %	6.5%	6.8%	5.5%	4.1%	5.2%	3.7%	3.3%	4.0%	3.2%	7.0%	No significant change
Age (yrs) at HIV diagnosis												
00-14	count	2	1	2	2	0	0	2	1	2	2	
	pop	1,807,735	1,795,231	1,787,642	1,777,598	1,763,545	1,789,177	1,765,940	1,746,857	1,729,206	1,718,679	
	rate	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	No significant change
15-19	count	37	55	49	41	43	22	31	24	29	26	
	pop	673,348	669,622	661,892	652,633	644,542	657,467	639,426	646,661	650,625	648,667	
	rate	5.5	8.2	7.4	6.3	6.7	3.3	4.8	3.7	4.5	4.0	-6.7% (-10.1%, 3.1%)
20-29	count	316	318	334	301	272	213	235	247	248	236	
	pop	1,361,626	1,373,552	1,385,554	1,387,849	1,379,772	1,350,776	1,330,240	1,321,075	1,319,343	1,326,521	
	rate	23.2	23.2	24.1	21.7	19.7	15.8	17.7	18.7	18.8	17.8	-3.4% (-4.7%, -2.2%)
30-39	count	140	140	160	166	180	136	184	175	223	201	
	pop	1,167,312	1,179,755	1,189,888	1,201,063	1,213,625	1,248,674	1,267,646	1,285,842	1,305,798	1,331,786	
	rate	12.0	11.9	13.4	13.8	14.8	10.9	14.5	13.6	17.1	15.1	+2.9% (1.2%, 4.6%)
40-49	count	120	106	111	89	91	65	90	99	93	111	
	pop	1,249,326	1,224,272	1,206,477	1,192,689	1,178,852	1,189,122	1,174,299	1,172,078	1,180,829	1,194,971	
	rate	9.6	8.7	9.2	7.5	7.7	5.5	7.7	8.4	7.9	9.3	No significant change
50-59	count	85	94	87	74	58	64	76	53	72	61	
	pop	1,454,391	1,433,197	1,405,869	1,376,584	1,350,178	1,358,007	1,338,202	1,309,850	1,278,985	1,249,077	
	rate	5.8	6.6	6.2	5.4	4.3	4.7	5.7	4.0	5.6	4.9	-2.7% (-5.2%, -0.1%)
60+	count	23	25	24	37	27	21	29	27	26	37	
	pop	2,220,745	2,278,488	2,339,430	2,398,870	2,454,281	2,479,480	2,525,598	2,568,514	2,618,570	2,670,758	
	rate	1.0	1.1	1.0	1.5	1.1	0.8	1.1	1.1	1.0	1.4	No significant change

¹Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories. ²Foreign born persons include those diagnosed with HIV while living in Michigan.

Measure		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)*
HIV transmission risk by gender¹												
Sex w men	count	560	570	597	525	525	375	462	457	483	450	
	MI %	77.5%	77.1%	77.8%	73.9%	78.2%	72.0%	71.4%	73.0%	69.7%	66.8%	No significant change
Cis men	count	438	454	462	391	412	291	366	353	376	329	
	MI %	60.6%	61.4%	60.2%	55.1%	61.4%	55.9%	56.6%	56.4%	54.3%	48.8%	No significant change
Cis women	count	112	95	115	117	99	69	81	91	89	98	
	MI %	15.5%	12.9%	15.0%	16.5%	14.8%	13.2%	12.5%	14.5%	12.8%	14.5%	No significant change
Trans-gender	count	10	21	20	17	14	15	15	13	18	23	
	MI %	1.4%	2.8%	2.6%	2.4%	2.1%	2.9%	2.3%	2.1%	2.6%	3.4%	No significant change
PWID	count	25	23	34	40	23	15	26	18	28	30	
	MI %	3.5%	3.1%	4.4%	5.6%	3.4%	2.9%	4.0%	2.9%	4.0%	4.5%	No significant change
Cis men	count	12	9	14	23	13	6	12	9	16	16	
	MI %	1.7%	1.2%	1.8%	3.2%	1.9%	1.2%	1.9%	1.4%	2.3%	2.4%	No significant change
Cis women	count	13	14	20	17	10	9	14	9	12	14	
	MI %	1.8%	1.9%	2.6%	2.4%	1.5%	1.7%	2.2%	1.4%	1.7%	2.1%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	MI %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Sex w men/PWID	count	17	30	23	24	21	23	37	23	29	19	
	MI %	2.4%	4.1%	3.0%	3.4%	3.1%	4.4%	5.7%	3.7%	4.2%	2.8%	No significant change
Cis men	count	17	30	23	22	19	23	36	22	28	17	
	MI %	2.4%	4.1%	3.0%	3.1%	2.8%	4.4%	5.6%	3.5%	4.0%	2.5%	No significant change
Trans-gender	count	0	0	0	2	2	0	1	1	1	2	
	MI %	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.2%	0.2%	0.1%	0.3%	No significant change
Sex w women	count	32	30	31	27	25	17	11	48	12	10	
	MI %	4.4%	4.1%	4.0%	3.8%	3.7%	3.3%	1.7%	7.7%	1.7%	1.5%	No significant change
Cis men	count	32	30	31	27	25	17	11	48	12	10	
	MI %	4.4%	4.1%	4.0%	3.8%	3.7%	3.3%	1.7%	7.7%	1.7%	1.5%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	MI %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Other risk	count	0	1	1	2	0	0	0	1	1	1	
	MI %	0.0%	0.1%	0.1%	0.3%	0.0%	0.0%	0.0%	0.2%	0.1%	0.1%	No significant change
Cis men	count	0	0	0	1	0	0	0	0	0	1	
	MI %	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	No significant change
Cis women	count	0	1	1	1	0	0	0	1	1	0	
	MI %	0.0%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.2%	0.1%	0.0%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	MI %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Unknown risk	count	89	85	81	92	77	91	111	79	140	164	
	MI %	12.3%	11.5%	10.6%	13.0%	11.5%	17.5%	17.2%	12.6%	20.2%	24.3%	+8.0% (4.5%, 11.7%)

*Persons with unknown risk were excluded from the statistical testing for those with known risk. ¹Risk/Gender Notes: PWID (persons who inject drugs). Persons included under "Sex w women" have no reported risk other than sex with a woman living with HIV, or a woman at high risk for HIV. Nearly all with "Other risk" are perinatal or pediatric cases. For more detailed risk descriptions see [HIV Transmission Risk Category Definitions](#).

Measure		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Special populations												
Men who have sex with men (MSM) including MSM/PWID (persons who inject drugs)												
MSM	count	455	484	485	413	431	314	402	375	404	346	
	est pop	283,371	284,122	284,908	285,272	285,247	289,662	288,733	288,902	289,774	291,351	
	rate	160.6	170.3	170.2	144.8	151.1	108.4	139.2	129.8	139.4	118.8	-3.3% (-4.4%, -2.3%)
20-39 yr old	count	197	193	196	175	184	145	166	161	169	149	
Black/AA MSM	est pop	11,189	11,250	11,300	11,340	11,378	11,493	11,469	11,451	11,486	11,590	
	rate	1,760.7	1,715.5	1,734.5	1,543.3	1,617.2	1,261.6	1,447.4	1,406.0	1,471.4	1,285.5	-3.1% (-4.7%, -1.5%)
Persons who inject drugs (PWID) including MSM/PWID												
PWID	count	42	53	57	64	44	38	63	41	57	49	
	MI %	5.8%	7.2%	7.4%	9.0%	6.6%	7.3%	9.7%	6.6%	8.2%	7.3%	No significant change
15-29 yr old	count	14	16	26	22	16	18	22	11	16	4	
PWID	MI %	1.9%	2.2%	3.4%	3.1%	2.4%	3.5%	3.4%	1.8%	2.3%	0.6%	No significant change
20-39 yr old Black/AA men compared to others												
Persons under	count	39	56	51	43	43	22	33	25	31	28	
20 yrs old	pop	2,481,083	2,464,853	2,449,534	2,430,231	2,408,087	2,446,644	2,405,366	2,393,518	2,379,831	2,367,346	
	rate	1.6	2.3	2.1	1.8	1.8	0.9	1.4	1.0	1.3	1.2	-6.3% (-9.5%, -2.9%)
20-39 yr old	count	242	227	242	218	221	183	193	197	221	205	
Black/AA men	pop	192,906	193,973	194,831	195,512	196,170	198,163	197,741	197,432	198,034	199,835	
	rate	125.4	117.0	124.2	111.5	112.7	92.3	97.6	99.8	111.6	102.6	-2.2% (-3.6%, -0.8%)
All other	count	214	231	252	249	231	166	226	225	250	232	
persons 20-39 yrs old	pop	2,336,032	2,359,334	2,380,611	2,393,400	2,397,227	2,401,287	2,400,145	2,409,485	2,427,107	2,458,472	
	rate	9.2	9.8	10.6	10.4	9.6	6.9	9.4	9.3	10.3	9.4	No significant change
40+ yrs old	count	228	225	222	200	176	150	195	179	191	209	
	pop	4,924,462	4,935,957	4,951,776	4,968,143	4,983,311	5,026,609	5,038,099	5,050,442	5,078,384	5,114,806	
	rate	4.6	4.6	4.5	4.0	3.5	3.0	3.9	3.5	3.8	4.1	-2.2% (-3.7%, -0.7%)



The Detroit Metro Area, 2015 - 2024

Persons living in the Detroit Metro Area (DMA) at time of HIV diagnosis
(DMA: Lapeer, Macomb, Monroe, Oakland, St. Clair, & Wayne Counties).

Includes persons in prisons located in the DMA

New DMA HIV diagnoses 2015 - 2024: Geographic Stratification (last reported address each year)

Region	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
DMA ¹	count	484	502	511	478	432	352	413	391	427	429	
	pop	4,272,364	4,277,709	4,282,090	4,282,820	4,277,767	4,346,365	4,330,240	4,317,839	4,328,408	4,359,647	
	rate	11.3	11.7	11.9	11.2	10.1	8.1	9.5	9.1	9.9	9.8	-2.6% (-3.6%, -1.5%)
DMA Prison ²	count	1	2	5	1	3	0	1	3	3	4	
	DMA %	0.2%	0.4%	1.0%	0.2%	0.7%	0.0%	0.2%	0.8%	0.7%	0.9%	No significant change
Local Health Department (LHD) Jurisdiction												
Detroit LHD ³	count	246	258	240	236	210	179	190	186	206	210	
	pop	731,588	725,273	722,582	720,462	717,675	714,613	741,293	732,455	731,570	731,570	
	rate	33.6	35.6	33.2	32.8	29.3	25.0	25.6	25.4	28.2	28.7	-3.1% (-4.5%, -1.7%)
Lapeer Co.	count	1	3	3	4	2	2	1	2	2	1	
	pop	88,376	88,227	88,218	87,987	87,808	88,587	88,667	88,701	89,060	89,168	
	rate	1.1	3.4	3.4	4.5	2.3	2.3	1.1	2.3	2.2	1.1	No significant change
Macomb Co.	count	62	54	70	76	55	48	60	59	53	52	
	pop	865,031	868,329	870,867	872,089	872,389	880,294	877,789	875,735	879,271	886,175	
	rate	7.2	6.2	8	8.7	6.3	5.5	6.8	6.7	6	5.9	No significant change
Monroe Co.	count	6	3	4	9	4	4	10	3	4	5	
	pop	149,439	149,278	149,523	150,218	150,412	154,909	155,569	155,412	155,590	156,045	
	rate	4	2	2.7	6	2.7	2.6	6.4	1.9	2.6	3.2	No significant change
Oakland Co.	count	84	97	102	82	76	57	80	75	64	78	
	pop	1,244,895	1,251,563	1,256,478	1,257,472	1,257,726	1,272,526	1,272,776	1,275,098	1,281,836	1,296,888	
	rate	6.7	7.8	8.1	6.5	6	4.5	6.3	5.9	5	6	-3.5% (-5.7%, -1.1%)
St. Clair Co.	count	6	9	4	5	6	10	2	6	10	7	
	pop	159,757	159,477	159,130	159,186	159,339	160,394	160,243	159,882	160,280	160,308	
	rate	3.8	5.6	2.5	3.1	3.8	6.2	1.2	3.8	6.2	4.4	No significant change
Wayne Co. (excl Detroit LHD)	count	79	78	88	66	79	52	70	60	88	76	
	pop	1,033,278	1,035,562	1,035,293	1,035,406	1,032,419	1,075,043	1,033,903	1,030,556	1,030,801	1,039,493	
	rate	7.6	7.5	8.5	6.4	7.7	4.8	6.8	5.8	8.5	7.3	No significant change
Select cities												
Detroit	count	236	246	228	225	200	172	180	183	197	200	
	pop	679,562	677,379	675,031	673,658	670,442	638,367	634,939	634,702	638,914	645,705	
	rate	34.7	36.3	33.8	33.4	29.8	26.9	28.3	28.8	30.8	31.0	-2.1% (-3.6%, -0.6%)
Eastpointe	count	3	2	6	15	10	6	4	6	10	10	
	pop	32,612	32,621	32,495	32,254	32,021	34,258	34,092	33,834	33,803	33,943	
	rate	9.2	6.1	18.5	46.5	31.2	17.5	11.7	17.7	29.6	29.5	No significant change
Ferndale	count	3	7	5	3	3	2	3	2	1	2	
	pop	20,232	20,222	20,174	20,054	20,037	19,198	19,125	19,021	19,189	19,431	
	rate	14.8	34.6	24.8	15.0	15.0	10.4	15.7	10.5	5.2	10.3	Marginally significant -11.5% (-22.2%, 0.6%)

¹Detroit Metro Area (DMA) includes Lapeer, Macomb, Monroe, Oakland, St. Clair, and Wayne Counties. Prisons are excluded. ²Persons in prisons (state or federal) located in the DMA. Reported separately for geographic stratification, included in demographic strata. ³Detroit 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.

New DMA HIV diagnoses 2015 - 2024: Geographic Stratification (last reported address each year)

Region	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Select cities												
Highland Park	count	5	7	7	8	5	5	6	1	6	7	
	pop	10,974	10,921	10,876	10,828	10,787	8,948	8,736	8,586	8,463	8,390	
	rate	45.6	64.1	64.4	73.9	46.4	55.9	68.7	11.6	70.9	83.4	No significant change
Inkster	count	6	8	9	4	10	3	3	3	5	5	
	pop	24,731	24,623	24,530	24,425	24,291	25,980	25,658	25,294	25,116	25,108	
	rate	24.3	32.5	36.7	16.4	41.2	11.5	11.7	11.9	19.9	19.9	No significant change
Oak Park	count	8	8	7	4	7	3	7	4	4	6	
	pop	29,924	29,895	29,805	29,595	29,434	29,490	29,338	29,201	29,190	29,402	
	rate	26.7	26.8	23.5	13.5	23.8	10.2	23.9	13.7	13.7	20.4	No significant change
Pontiac	count	10	13	23	13	16	9	9	6	9	10	
	pop	60,275	60,247	60,147	59,776	59,441	61,839	62,093	62,060	62,060	62,528	
	rate	16.6	21.6	38.2	21.7	26.9	14.6	14.5	9.7	14.5	16	Marginally significant -7.0% (-13.7%, 0.2%)
Redford	count	6	6	5	3	5	6	6	3	9	3	
	pop	47,364	47,220	47,068	46,908	46,641	49,327	48,740	48,076	47,752	47,762	
	rate	12.7	12.7	10.6	6.4	10.7	12.2	12.3	6.2	18.8	6.3	No significant change
Royal Oak	count	8	5	8	5	4	2	7	4	0	2	
	pop	58,764	59,254	59,397	59,397	59,288	58,056	57,861	57,724	57,836	58,251	
	rate	13.6	8.4	13.5	8.4	6.7	3.4	12.1	6.9	0	3.4	-12.6% (-21.3%, -2.8%)
Southfield	count	18	17	17	13	12	9	11	15	13	13	
	pop	73,407	73,496	73,415	73,020	72,693	76,409	75,956	75,725	76,187	76,874	
	rate	24.5	23.1	23.2	17.8	16.5	11.8	14.5	19.8	17.1	16.9	No significant change
Sterling Heights	count	10	0	11	11	5	5	6	7	4	3	
	pop	132,051	132,489	132,599	132,612	132,187	134,114	133,204	132,521	133,696	134,342	
	rate	7.6	0	8.3	8.3	3.8	3.7	4.5	5.3	3	2.2	No significant change
Taylor	count	10	7	9	6	6	5	9	8	8	5	
	pop	61,786	61,594	61,431	61,216	60,949	63,167	62,426	61,737	61,439	61,544	
	rate	16.2	11.4	14.7	9.8	9.8	7.9	14.4	13	13	8.1	No significant change
Warren	count	18	11	19	16	10	13	14	10	14	14	
	pop	135,393	135,206	135,011	134,248	133,667	139,208	138,340	137,274	137,152	137,686	
	rate	13.3	8.1	14.1	11.9	7.5	9.3	10.1	7.3	10.2	10.2	No significant change
Westland	count	9	5	11	9	10	6	8	6	6	9	
	pop	82,328	82,132	81,980	81,828	81,558	85,126	84,267	83,263	82,724	82,745	
	rate	10.9	6.1	13.4	11	12.3	7	9.5	7.2	7.3	10.9	No significant change

New DMA HIV diagnoses 2015 - 2024: Demographic Stratification

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Sex at birth												
Male	count	394	431	415	393	366	302	344	330	353	348	
	pop	2,074,442	2,079,284	2,083,451	2,084,598	2,082,722	2,129,746	2,121,461	2,114,757	2,119,340	2,133,849	
	rate	19.0	20.7	19.9	18.9	17.6	14.2	16.2	15.6	16.7	16.3	-2.7% (-3.8%, -1.7%)
Female	count	91	73	101	86	69	50	70	64	77	85	
	pop	2,197,922	2,198,425	2,198,639	2,198,222	2,195,045	2,216,619	2,208,779	2,203,082	2,209,068	2,225,798	
	rate	4.1	3.3	4.6	3.9	3.1	2.3	3.2	2.9	3.5	3.8	No significant change
Trans-gender¹	count	10	16	15	11	13	12	11	12	17	17	
	DMA %	2.1%	3.2%	2.9%	2.3%	3.0%	3.4%	2.7%	3.1%	4.0%	4.0%	No significant change
Race by sex at birth²												
Black/AA overall	count	329	315	341	320	284	239	255	248	284	274	
	pop	962,526	960,702	960,120	959,271	958,622	975,648	971,969	966,061	962,625	963,296	
	rate	34.2	32.8	35.5	33.4	29.6	24.5	26.2	25.7	29.5	28.4	-2.8% (-4.2%, -1.4%)
Black/AA males	count	263	269	266	259	233	200	206	203	232	222	
	pop	442,469	441,788	441,250	440,529	439,882	449,613	447,505	444,253	442,193	442,092	
	rate	59.4	60.9	60.3	58.8	53.0	44.5	46.0	45.7	52.5	50.2	-2.8% (-4.2%, -1.4%)
Black/AA females	count	66	46	75	61	51	39	49	45	52	52	
	pop	520,057	518,914	518,870	518,742	518,740	526,035	524,464	521,808	520,432	521,204	Marginally significant
	rate	12.7	8.9	14.5	11.8	9.8	7.4	9.3	8.6	10.0	10.0	-3.0% (-6.0%, 0.2%)
Latino overall	count	33	28	33	27	28	18	29	30	38	51	Non-significant trend
	pop	185,703	190,302	194,302	198,678	203,524	220,939	224,545	229,841	236,328	244,084	but increasing population
	rate	17.8	14.7	17.0	13.6	13.8	8.1	12.9	13.1	16.1	20.9	and large increase in 2024
Latino males	count	26	26	25	24	28	17	26	25	33	38	
	pop	93,577	96,020	98,153	100,384	102,816	112,170	113,963	116,584	119,959	124,063	Non-significant trend
	rate	27.8	27.1	25.5	23.9	27.2	15.2	22.8	21.4	27.5	30.6	but increasing population
Latina females	count	7	2	8	3	0	1	3	5	5	13	
	pop	92,126	94,282	96,149	98,294	100,708	108,769	110,582	113,257	116,369	120,021	Non-significant trend
	rate	7.6	2.1	8.3	3.1	0.0	0.9	2.7	4.4	4.3	10.8	but large increase in 2024
White overall	count	104	135	129	112	110	74	106	93	96	88	
	pop	2,846,539	2,837,524	2,828,138	2,816,815	2,802,344	2,826,019	2,804,430	2,781,356	2,771,717	2,772,137	
	rate	4	5	5	4	4	3	4	3	4	3	-3.1% (-5.1%, -1.1%)
White males	count	88	113	113	94	93	67	89	81	76	70	
	pop	1,402,006	1,398,603	1,395,483	1,390,487	1,384,059	1,406,035	1,395,281	1,383,418	1,378,452	1,378,136	
	rate	6.3	8.1	8.1	6.8	6.7	4.8	6.4	5.9	5.5	5.1	-3.8% (-6.0%, -1.6%)
White females	count	16	22	16	18	17	7	17	12	20	18	
	pop	1,444,533	1,438,921	1,432,655	1,426,328	1,418,285	1,419,984	1,409,149	1,397,938	1,393,265	1,394,001	
	rate	1.1	1.5	1.1	1.3	1.2	0.5	1.2	0.9	1.4	1.3	No significant change

Race by sex at birth continued on next page

¹Transgender persons are also included in the sex at birth categories. Sex at birth is used in Trends in order to calculate rates as gender census data are not available. ²Latino persons may be of any race. Black/AA, Latino, White, & Multi/Other are mutually exclusive categories. Persons with unknown race are not included: 1 in 2014 and 2016.

Measure		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Race by sex at birth , continued from previous page												
Multi/other overall	count	19	25	13	20	13	21	24	23	12	20	
	pop	277,596	289,181	299,530	308,056	313,277	323,759	329,296	340,581	357,738	380,130	
	rate	6.8	8.6	4.3	6.5	4.1	6.5	7.3	6.8	3.4	5.3	No significant change
Multi/other males	count	17	22	11	16	12	18	23	21	12	18	
	pop	136,390	142,873	148,565	153,198	155,965	161,928	164,712	170,502	178,736	189,558	
	rate	12.5	15.4	7.4	10.4	7.7	11.1	14.0	12.3	6.7	9.5	No significant change
Multi/other females	count	2	3	2	4	1	3	1	2	0	2	
	pop	141,206	146,308	150,965	154,858	157,312	161,831	164,584	170,079	179,002	190,572	
	rate	1.4	2.1	1.3	2.6	0.6	1.9	0.6	1.2	0.0	1.0	No significant change
Ethnicity and country of birth												
Arab/Mid E descent ¹	count	3	4	5	7	7	5	4	6	5	4	
	DMA %	0.6%	0.8%	1.0%	1.5%	1.6%	1.4%	1.0%	1.5%	1.2%	0.9%	No significant change
Foreign born ²	count	22	20	25	10	12	10	14	17	13	28	
	DMA %	4.6%	4.0%	4.9%	2.1%	2.8%	2.8%	3.4%	4.4%	3.0%	6.5%	No significant change
Age (yrs) at HIV diagnosis												
00-14	count	2	1	1	2	0	0	1	1	1	2	
	pop	791,673	785,622	780,959	776,306	770,058	788,782	777,787	769,358	762,772	760,319	
	rate	0.3	0.1	0.1	0.3	0.0	0.0	0.1	0.1	0.1	0.3	No significant change
15-19	count	28	39	34	34	34	18	18	21	21	18	
	pop	275,303	272,928	268,953	265,012	261,751	268,467	264,459	261,966	262,373	261,304	
	rate	10.2	14.3	12.6	12.8	13.0	6.7	6.8	8.0	8.0	6.9	-6.8% (-10.6%, -2.7%)
20-29	count	222	211	222	214	179	159	152	157	163	164	
	pop	561,488	567,913	573,339	574,752	570,877	561,014	551,519	542,155	539,278	541,950	
	rate	39.5	37.2	38.7	37.2	31.4	28.3	27.6	29.0	30.2	30.3	-3.7% (-5.3%, -2.2%)
30-39	count	86	92	104	108	122	87	119	109	143	123	
	pop	511,016	516,434	520,876	526,139	532,930	555,755	565,955	575,219	586,091	601,809	
	rate	16.8	17.8	20.0	20.5	22.9	15.7	21.0	18.9	24.4	20.4	+2.1% (0.1%, 4.2%)
40-49	count	78	74	82	55	53	37	52	61	55	67	
	pop	571,993	558,506	548,105	539,567	530,361	535,233	523,524	517,899	518,279	522,732	
	rate	13.6	13.2	15.0	10.2	10.0	6.9	9.9	11.8	10.6	12.8	No significant change
50-59	count	55	70	55	43	37	38	51	30	34	39	
	pop	639,554	631,525	620,703	608,376	597,248	606,343	598,583	587,061	575,199	563,583	
	rate	8.6	11.1	8.9	7.1	6.2	6.3	8.5	5.1	5.9	6.9	-5.1% (-8.5%, -1.6%)
60+	count	14	17	18	23	10	13	21	15	13	20	
	pop	921,337	944,781	969,155	992,668	1,014,542	1,030,771	1,048,413	1,064,181	1,084,416	1,107,950	
	rate	1.5	1.8	1.9	2.3	1.0	1.3	2.0	1.4	1.2	1.8	No significant change

¹Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories. ²Foreign born persons include those diagnosed with HIV while living in the DMA.

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)*
HIV transmission risk by gender¹												
Sex w men	count	378	392	397	358	339	252	304	291	320	290	
	DMA %	78.1%	78.1%	77.7%	74.9%	78.5%	71.6%	73.6%	74.4%	74.9%	67.6%	No significant change
Cis men	count	290	314	300	274	266	202	236	224	239	206	
	DMA %	59.9%	62.5%	58.7%	57.3%	61.6%	57.4%	57.1%	57.3%	56.0%	48.0%	No significant change
Cis women	count	78	62	82	74	61	38	58	57	65	68	
	DMA %	16.1%	12.4%	16.0%	15.5%	14.1%	10.8%	14.0%	14.6%	15.2%	15.9%	No significant change
Trans-gender	count	10	16	15	10	12	12	10	10	16	16	
	DMA %	2.1%	3.2%	2.9%	2.1%	2.8%	3.4%	2.4%	2.6%	3.7%	3.7%	No significant change
PWID	count	18	13	22	25	16	9	12	10	14	20	
	DMA %	3.7%	2.6%	4.3%	5.2%	3.7%	2.6%	2.9%	2.6%	3.3%	4.7%	No significant change
Cis men	count	7	4	7	17	9	3	4	6	6	10	
	DMA %	1.4%	0.8%	1.4%	3.6%	2.1%	0.9%	1.0%	1.5%	1.4%	2.3%	No significant change
Cis women	count	11	9	15	8	7	6	8	4	8	10	
	DMA %	2.3%	1.8%	2.9%	1.7%	1.6%	1.7%	1.9%	1.0%	1.9%	2.3%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DMA %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Sex w men/PWID	count	9	18	13	14	9	16	18	10	9	12	
	DMA %	1.9%	3.6%	2.5%	2.9%	2.1%	4.5%	4.4%	2.6%	2.1%	2.8%	No significant change
Cis men	count	9	18	13	13	8	16	17	9	8	11	
	DMA %	1.9%	3.6%	2.5%	2.7%	1.9%	4.5%	4.1%	2.3%	1.9%	2.6%	No significant change
Trans-gender	count	0	0	0	1	1	0	1	1	1	1	
	DMA %	0.0%	0.0%	0.0%	0.2%	0.2%	0.0%	0.2%	0.3%	0.2%	0.2%	No significant change
Sex w women	count	21	20	21	16	13	14	7	40	8	7	
	DMA %	4.3%	4.0%	4.1%	3.3%	3.0%	4.0%	1.7%	10.2%	1.9%	1.6%	No significant change
Cis men	count	21	20	21	16	13	14	7	40	8	7	
	DMA %	4.3%	4.0%	4.1%	3.3%	3.0%	4.0%	1.7%	10.2%	1.9%	1.6%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DMA %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Other risk	count	0	1	1	2	0	0	0	1	0	1	
	DMA %	0.0%	0.2%	0.2%	0.4%	0.0%	0.0%	0.0%	0.3%	0.0%	0.2%	No significant change
Cis men	count	0	0	0	1	0	0	0	0	0	1	
	DMA %	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	No significant change
Cis women	count	0	1	1	1	0	0	0	1	0	0	
	DMA %	0.0%	0.2%	0.2%	0.2%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DMA %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Unknown risk	count	59	60	62	64	58	61	73	42	79	103	
	DMA %	12.2%	12.0%	12.1%	13.4%	13.4%	17.3%	17.7%	10.7%	18.5%	24.0%	+6.6% (2.9%, 10.4%)

*Persons with unknown risk were excluded from the statistical testing for those with known risk. ¹Risk/Gender Notes: PWID (persons who inject drugs). Persons included under "Sex w women" have no reported risk other than sex with a woman living with HIV, or a woman at high risk for HIV. Nearly all with "Other risk" are perinatal or pediatric cases. For more detailed risk descriptions see [HIV Transmission Risk Category Definitions](#).

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Special populations												
Men who have sex with men (MSM) including MSM/PWID (persons who inject drugs)												
MSM	count	299	332	313	287	274	218	253	233	247	217	
	est pop	120,318	120,598	120,840	120,907	120,798	123,525	123,045	122,656	122,922	123,763	
	rate	248.5	275.3	259.0	237.4	226.8	176.5	205.6	190.0	200.9	175.3	-4.3% (-5.6%, -3.1%)
20-39 yr old	count	146	146	145	139	130	116	122	119	130	118	
Black/AA MSM	est pop	7,154	7,196	7,231	7,255	7,275	7,357	7,359	7,330	7,329	7,372	
	rate	2,040.8	2,028.9	2,005.2	1,916.0	1,787.0	1,576.7	1,657.8	1,623.5	1,773.7	1,600.6	-2.8% (-4.6%, -0.9%)
Persons who inject drugs (PWID) including MSM/PWID												
PWID	count	27	31	35	39	25	25	30	20	23	32	
	DMA %	5.6%	6.2%	6.9%	8.2%	5.8%	7.1%	7.3%	5.1%	5.4%	7.5%	No significant change
15-29 yr old	count	9	8	15	13	8	13	9	3	8	3	
PWID	DMA %	1.9%	1.6%	2.9%	2.7%	1.9%	3.7%	2.2%	0.8%	1.9%	0.7%	No significant change
20-39 yr old Black/AA men compared to others												
Persons under	count	30	40	35	36	34	18	19	22	22	20	
20 yrs old	pop	1,066,976	1,058,550	1,049,912	1,041,318	1,031,809	1,057,249	1,042,246	1,031,324	1,025,145	1,021,623	
	rate	2.8	3.8	3.3	3.5	3.3	1.7	1.8	2.1	2.1	2.0	-6.6% (-10.4%, -2.7%)
20-39 yr old	count	179	171	182	178	159	144	140	146	166	156	
Black/AA men	pop	123,346	124,069	124,677	125,080	125,430	126,844	126,882	126,380	126,367	127,110	
	rate	145.1	137.8	146.0	142.3	126.8	113.5	110.3	115.5	131.4	122.7	-2.3% (-3.9%, -0.6%)
All other	count	129	132	144	144	142	102	131	120	140	131	
persons 20-39 yrs old	pop	949,158	960,278	969,538	975,811	978,377	989,925	990,592	990,994	999,002	1,016,649	
	rate	13.6	13.7	14.9	14.8	14.5	10.3	13.2	12.1	14.0	12.9	No significant change
40+ yrs old	count	147	161	155	121	100	88	124	106	102	126	
	pop	2,132,884	2,134,812	2,137,963	2,140,611	2,142,151	2,172,347	2,170,520	2,169,141	2,177,894	2,194,265	
	rate	6.9	7.5	7.2	5.7	4.7	4.1	5.7	4.9	4.7	5.7	-4.1% (-6.5%, -1.6%)



Detroit LHD Jurisdiction, 2015 - 2024

Persons living in the Detroit Health Department's Jurisdiction at time of HIV diagnosis
(Detroit LHD: Detroit, Hamtramck, Harper Woods, Highland Park, & the Grosse Pointes).

Includes persons in prisons located in the Detroit LHD Jurisdiction

New Detroit LHD HIV diagnoses 2015 - 2024: Geographic Stratification (last reported address each year)

Region	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Detroit LHD Jurisdiction ¹	count	246	258	240	236	210	179	190	186	206	210	
	pop	731,588	725,273	722,582	720,462	717,675	714,613	741,293	732,455	731,570	731,570	
	rate	33.6	35.6	33.2	32.8	29.3	25.0	25.6	25.4	28.2	28.7	-3.1% (-4.5%, -1.7%)
Detroit LHD Prison ²	count	0	0	0	0	0	0	0	0	0	0	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change

Select cities: cities with at least 50 new HIV diagnoses over the 10 year period.

Detroit	count	236	246	228	225	200	172	180	183	197	200	
	pop	679,562	677,379	675,031	673,658	670,442	638,367	634,939	634,702	638,914	645,705	
	rate	34.7	36.3	33.8	33.4	29.8	26.9	28.3	28.8	30.8	31.0	-2.1% (-3.6%, -0.6%)
Highland Park	count	5	7	7	8	5	5	6	1	6	7	
	pop	10,974	10,921	10,876	10,828	10,787	8,948	8,736	8,586	8,463	8,390	
	rate	45.6	64.1	64.4	73.9	46.4	55.9	68.7	11.6	70.9	83.4	No significant change

New Detroit LHD HIV diagnoses 2015 - 2024: Demographic Stratification

Sex at birth

Male	count	199	217	187	191	175	149	141	155	169	168	
	pop	348,302	344,769	343,635	342,452	342,157	340,332	353,882	349,710	348,812	348,812	
	rate	57.1	62.9	54.4	55.8	51.1	43.8	39.8	44.3	48.5	48.2	-3.3% (-5.0%, -1.5%)
Female	count	48	42	55	46	36	30	49	34	40	45	
	pop	383,286	380,505	378,947	378,010	375,518	374,281	387,411	382,745	382,758	382,758	
	rate	12.5	11.0	14.5	12.2	9.6	8.0	12.6	8.9	10.5	11.8	No significant change

Trans-gender ³	count	7	10	9	6	10	7	5	8	10	12	
	DLHD %	2.8%	3.9%	3.8%	2.5%	4.8%	3.9%	2.6%	4.3%	4.9%	5.7%	No significant change

Race by sex at birth

Black/AA overall	count	221	219	212	209	186	154	168	159	171	168	
	pop	538,659	531,834	526,317	521,525	517,892	506,616	522,773	514,963	507,922	507,922	
	rate	41.0	41.2	40.3	40.1	35.9	30.4	32.1	30.9	33.7	33.1	-3.2% (-4.7%, -1.7%)
Black/AA males	count	178	184	162	169	153	130	127	130	139	133	
	pop	250,735	247,019	244,236	242,213	240,082	234,259	242,297	238,952	235,087	235,087	
	rate	71.0	74.5	66.3	69.8	63.7	55.5	52.4	54.4	59.1	56.6	-3.30% (-5.0%, -1.6%)
Black/AA females	count	43	35	50	40	33	24	41	29	32	35	
	pop	287,928	284,811	282,082	279,322	277,813	272,355	280,479	276,021	272,832	272,832	
	rate	14.9	12.3	17.7	14.3	11.9	8.8	14.6	10.5	11.7	12.8	No significant change

Race by sex at birth continued on next page

¹Detroit 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. ²Persons in prisons (state or federal) located in the Detroit LHD Jurisdiction. Reported separately for geographic stratification, included in demographic strata. ³Transgender persons are also included in the sex at birth categories. Sex at birth is used in Trends in order to calculate rates as gender census data are not available.

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Race by sex at birth¹ (continued from previous page)												
Latino overall	count	9	14	9	10	9	6	8	11	24	23	
	pop	50,818	49,015	49,243	49,033	49,313	49,771	51,802	49,391	52,008	52,008	
	rate	17.7	28.6	18.3	20.4	18.3	12.1	15.4	22.3	46.1	44.2	+9.1% (2.0%, 16.9%)
Latino males	count	7	13	7	8	9	5	6	8	22	18	
	pop	25,607	24,866	25,085	25,004	25,436	25,596	26,715	25,135	26,854	26,854	Marginally significant
	rate	27.3	52.3	27.9	32.0	35.4	19.5	22.5	31.8	81.9	67.0	+8.2% (-0.1%, 17.2%)
Latina females	count	2	1	2	2	0	1	2	3	2	5	
	pop	25,212	24,150	24,158	24,029	23,877	24,176	25,087	24,256	25,154	25,154	Non-significant trend but large increase in 2024
	rate	7.9	4.1	8.3	8.3	0.0	4.1	8.0	12.4	8.0	19.9	
White overall	count	11	15	15	13	10	11	10	13	10	15	
	pop	111,337	112,251	114,085	115,635	116,761	118,882	123,959	122,619	124,264	124,264	
	rate	9.9	13.4	13.1	11.2	8.6	9.3	8.1	10.6	8.0	12.1	No significant change
White males	count	9	11	13	10	7	8	5	12	4	12	
	pop	56,771	57,099	58,325	58,828	60,129	61,235	63,584	62,804	62,972	62,972	
	rate	15.9	19.3	22.3	17.0	11.6	13.1	7.9	19.1	6.4	19.1	No significant change
White females	count	2	4	2	3	3	3	5	1	6	3	
	pop	54,566	55,152	55,760	56,808	56,633	57,647	60,375	59,815	61,292	61,292	
	rate	3.7	7.3	3.6	5.3	5.3	5.2	8.3	1.7	9.8	4.9	No significant change
Multi/other overall	count	6	10	6	5	6	8	4	6	4	7	
	pop	30,771	32,178	32,936	34,260	33,706	39,346	42,756	45,472	47,379	47,379	
	rate	19.5	31.1	18.2	14.6	17.8	20.3	9.4	13.2	8.4	14.8	-8.7% (-16.4%, -0.3%)
Multi/other males	count	5	8	5	4	6	6	3	5	4	5	
	pop	15,190	15,785	15,990	16,408	16,510	19,243	21,286	22,819	23,899	23,899	
	rate	32.9	50.7	31.3	24.4	36.3	31.2	14.1	21.9	16.7	20.9	-9.3% (-17.6%, -0.1%)
Multi/other females	count	1	2	1	1	0	2	1	1	0	2	
	pop	15,581	16,393	16,947	17,852	17,196	20,104	21,470	22,653	23,480	23,480	
	rate	6.4	12.2	5.9	5.6	0.0	9.9	4.7	4.4	0.0	8.5	No significant change

Ethnicity and country of birth

Arab/Mid E descent ²	count	0	1	1	0	1	1	2	2	2	2	
	DLHD %	0.0%	0.4%	0.4%	0.0%	0.5%	0.6%	1.1%	1.1%	1.0%	1.0%	+23.8% (0.3%, 52.8%)
Foreign born ³	count	3	5	4	0	2	2	5	8	7	14	
	DLHD %	1.2%	1.9%	1.7%	0.0%	1.0%	1.1%	2.6%	4.3%	3.4%	6.7%	+22.7 (11.1%, 35.6%)

Age (yrs) at HIV diagnosis

City census data are not available in 10 year age groups. See following page for 20 year age groups.

¹Latino persons may be of any race. Black/AA, Latino, White, & Multi/Other are mutually exclusive categories. Persons with unknown race are not included: 1 in 2016. ²Persons of Arab/Middle Eastern descent may be of any race and are not excluded from the race categories. ³Foreign born persons include those diagnosed with HIV while living in the Detroit LHD area.

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)*
HIV transmission risk by gender¹												
Sex w men	count	191	203	190	178	168	128	140	146	158	150	
	DLHD %	77.6%	78.7%	79.2%	75.4%	80.0%	71.5%	73.7%	78.5%	76.7%	71.4%	No significant change
Cis men	count	141	155	133	131	124	98	93	109	112	101	
	DLHD %	57.3%	60.1%	55.4%	55.5%	59.0%	54.8%	49.0%	58.6%	54.4%	48.1%	No significant change
Cis women	count	43	38	48	41	34	23	43	30	36	38	
	DLHD %	17.5%	14.7%	20.0%	17.4%	16.2%	12.9%	22.6%	16.1%	17.5%	18.1%	No significant change
Trans-gender	count	7	10	9	6	10	7	4	7	10	11	
	DLHD %	2.8%	3.9%	3.8%	2.5%	4.8%	3.9%	2.1%	3.8%	4.9%	5.2%	No significant change
PWID	count	9	4	9	11	4	4	5	4	5	7	
	DLHD %	3.7%	1.6%	3.8%	4.7%	1.9%	2.2%	2.6%	2.2%	2.4%	3.3%	No significant change
Cis men	count	4	2	3	8	2	1	2	2	2	3	
	DLHD %	1.6%	0.8%	1.3%	3.4%	1.0%	0.6%	1.1%	1.1%	1.0%	1.4%	No significant change
Cis women	count	5	2	6	3	2	3	3	2	3	4	
	DLHD %	2.0%	0.8%	2.5%	1.3%	1.0%	1.7%	1.6%	1.1%	1.5%	1.9%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Sex w men/PWID	count	3	9	5	6	2	2	7	2	1	7	
	DLHD %	1.2%	3.5%	2.1%	2.5%	1.0%	1.1%	3.7%	1.1%	0.5%	3.3%	No significant change
Cis men	count	3	9	5	6	2	2	6	1	1	6	
	DLHD %	1.2%	3.5%	2.1%	2.5%	1.0%	1.1%	3.2%	0.5%	0.5%	2.9%	No significant change
Trans-gender	count	0	0	0	0	0	0	1	1	0	1	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%	0.0%	0.5%	No significant change
Sex w women	count	14	13	11	5	7	11	4	20	5	4	
	DLHD %	5.7%	5.0%	4.6%	2.1%	3.3%	6.1%	2.1%	10.8%	2.4%	1.9%	No significant change
Cis men	count	14	13	11	5	7	11	4	20	5	4	
	DLHD %	5.7%	5.0%	4.6%	2.1%	3.3%	6.2%	2.1%	10.8%	2.4%	1.9%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Other risk	count	0	1	0	0	0	0	0	1	0	0	
	DLHD %	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	No significant change
Cis men	count	0	0	0	0	0	0	0	0	0	0	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Cis women	count	0	1	0	0	0	0	0	1	0	0	
	DLHD %	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	No significant change
Trans-gender	count	0	0	0	0	0	0	0	0	0	0	
	DLHD %	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	No significant change
Unknown risk	count	30	29	27	37	30	34	34	16	40	45	
	DLHD %	12.2%	11.2%	11.3%	15.7%	14.3%	19.0%	17.9%	8.6%	19.4%	21.4%	+5.8% (1.5%, 10.3%)

*Persons with unknown risk were excluded from the statistical testing for those with known risk. ¹Risk/Gender Notes: PWID (persons who inject drugs). Persons included under "Sex w women" have no reported risk other than sex with a woman living with HIV, or a woman at high risk for HIV. Nearly all with "Other risk" are perinatal or pediatric cases. For more detailed risk descriptions see [HIV Transmission Risk Category Definitions](#).

	Measure	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	% change (95CI)
Special populations												
Men who have sex with men (MSM) including MSM/PWID (persons who inject drugs)												
MSM	count	144	164	138	137	126	100	99	110	113	107	
	est pop	20,202	19,997	19,931	19,862	19,845	19,739	20,525	20,283	20,231	20,231	
	rate	712.8	820.1	692.4	689.8	634.9	506.6	482.3	542.3	558.5	528.9	-4.6% (-6.5%, -2.8%)
20-39 yr old	count	94	93	85	86	85	73	71	71	74	75	
Black/AA MSM	est pop	3,270	3,328	3,319	3,316	3,278	3,208	3,032	3,010	2,842	2,842	
	rate	2,875.0	2,794.6	2,560.8	2,593.6	2,593.3	2,275.8	2,341.7	2,359.1	2,603.4	2,638.6	No significant change
Persons who inject drugs (PWID) including MSM/PWID												
PWID	count	12	13	14	17	6	6	12	6	6	14	
	DLHD %	4.9%	5.0%	5.8%	7.2%	2.9%	3.4%	6.3%	3.2%	2.9%	6.7%	No significant change
15-29 yr old	count	3	4	5	6	2	2	4	2	2	2	
PWID	DLHD %	1.2%	1.6%	2.1%	2.5%	1.0%	1.1%	2.1%	1.1%	1.0%	1.0%	No significant change
20-39 yr old Black/AA men compared to others												
Persons under	count	13	20	22	22	21	7	12	17	9	10	
20 yrs old	pop	222,456	218,722	216,263	213,758	212,079	210,539	206,649	201,921	203,845	203,845	Marginally significant
	rate	5.8	9.1	10.2	10.3	9.9	3.3	5.8	8.4	4.4	4.9	-5.1% (-10.4%, 0.5%)
20-39 yr old	count	117	111	109	115	108	94	83	86	102	96	
Black/AA men	pop	56,372	57,377	57,228	57,170	56,512	55,304	52,275	51,889	49,008	49,008	
	rate	207.5	193.5	190.5	201.2	191.1	170.0	158.8	165.7	208.1	195.9	No significant change
All other	count	47	51	45	53	54	37	35	37	49	58	
persons 20-39 yrs old	pop	107,066	109,090	110,304	111,370	112,791	115,068	109,716	109,277	110,053	110,053	
	rate	43.9	46.8	40.8	47.6	47.9	32.2	31.9	33.9	44.5	52.7	No significant change
40+ yrs old	count	70	77	66	47	28	41	60	49	49	49	
	pop	345,694	340,084	338,787	338,164	336,293	333,702	372,653	369,368	368,664	368,664	
	rate	20.2	22.6	19.5	13.9	8.3	12.3	16.1	13.3	13.3	13.3	-5.3% (-9.4%, -1.0%)