



Maryland HIV Progress Report 2022

Data Reported through June 30, 2023

Make Purpose: Monitoring our Progress

In December 2021, the White House released the updated [National HIV/AIDS Strategy for the United States 2022-2025](#) (NHAS) in an effort to re-focus the response to the HIV epidemic in the U.S. NHAS summarizes a set of priorities and strategic action steps with measurable goals to be achieved by 2025. This report aims to provide a summary of Maryland's progress in accomplishing the NHAS 2025 goals. This report uses state and national surveillance data to evaluate the annual progress of 1) preventing new HIV infections, 2) improving HIV-related health outcomes of people with HIV, 3) reducing HIV-related disparities and health inequities, and 4) achieving integrated, coordinated efforts that address the HIV epidemic among all partners and interested parties.

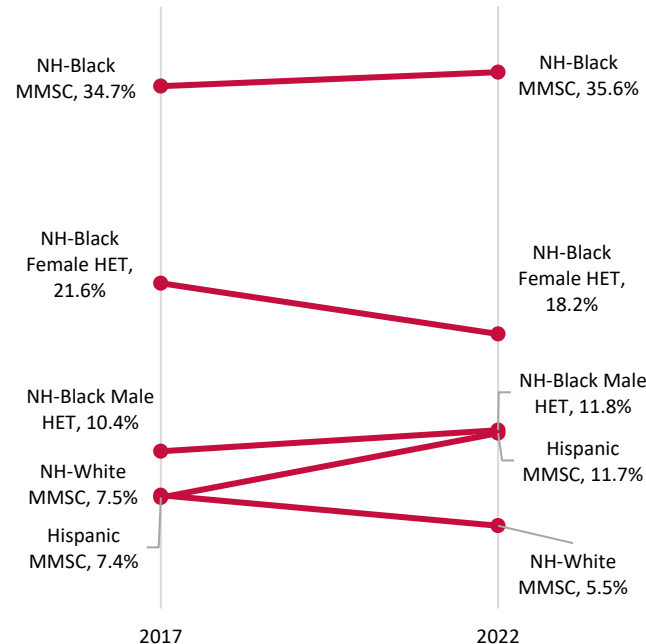
Total Population and People Living with Diagnosed HIV in the U.S. and Maryland, by Demographics

Demographics	U.S. Total Population, 2022 [§]		U.S. Residents Living with Diagnosed HIV, 2021 [†]		Maryland Total Population, 2022 [§]		Maryland Residents Living with Diagnosed HIV, 2022 [‡]	
	No.	%	No.	%	No.	%	No.	%
Current Age								
< 13 ^{§§}	50,860,641	15.3%	1,262	0.1%	953,595	15.5%	32	0.1%
13-24 ^{§§}	52,719,784	15.8%	28,056	2.6%	927,397	15.0%	744	2.4%
25-34	45,233,264	13.6%	163,431	15.2%	809,165	13.1%	4,402	13.9%
35-44	44,047,644	13.2%	203,194	18.9%	833,654	13.5%	6,298	19.9%
45-54	40,476,446	12.1%	243,129	22.7%	771,708	12.5%	6,937	21.9%
55-64	42,127,468	12.6%	289,237	27.0%	824,932	13.4%	8,694	27.5%
65+	57,822,315	17.3%	143,958	13.4%	1,044,209	16.9%	4,541	14.4%
Assigned Sex at Birth								
Female	167,543,042	50.3%	246,029	22.9%	3,162,751	51.3%	10,683	33.8%
Male	165,228,214	49.6%	812,192	75.7%	3,001,909	48.7%	20,965	66.2%
Race/Ethnicity								
Hispanic	63,553,639	19.1%	271,212	25.3%	706,816	11.5%	2,448	7.7%
NH-Asian	19,415,251	5.8%	16,788	1.6%	425,846	6.9%	258	0.8%
NH-Black	39,582,961	11.9%	433,293	40.4%	1,873,368	30.4%	23,495	74.2%
NH-White	192,153,076	57.7%	306,688	28.6%	2,976,069	48.3%	3,766	11.9%
NH-Another Race [§]	18,582,635	5.6%	60,106	5.6%	182,561	3.0%	1,681	5.3%
Total	333,287,562	100.0%	1,072,267	100.0%	6,164,660	100.0%	31,648	100.0%

HIV Diagnoses among U.S. and Maryland Residents, by Demographics

Demographics	U.S. Residents Diagnosed with HIV, 2021 [†]		Maryland Residents Diagnosed with HIV, 2022 [‡]	
	No.	%	No.	%
Age at HIV Diagnosis				
< 13	53	0.1%	6	0.8%
13-24	6,927	19.4%	133	17.6%
25-34	13,081	36.6%	272	35.9%
35-44	7,543	21.1%	175	23.1%
45-54	4,442	12.4%	115	15.2%
55-64	2,881	8.1%	42	5.5%
65+	842	2.4%	14	1.8%
Sex at Birth				
Female	6,554	18.3%	190	25.1%
Male	28,304	79.1%	567	74.9%
Race/Ethnicity				
Hispanic	10,070	28.2%	129	17.0%
NH-Asian	739	2.1%	11	1.5%
NH-Black	14,555	40.7%	532	70.3%
NH-White	9,063	25.3%	70	9.2%
NH-Another Race [§]	1,342	3.8%	15	2.0%
Total	35,769	100.0%	757	100.0%

HIV Diagnoses in Maryland During 2017 and 2022



[†] Data Source: [Centers for Disease Control and Prevention. HIV Surveillance Report, 2021, vol. 34](#), by residence at HIV/AIDS diagnosis.

[§] Data Source: 2021 American Community Survey

[‡] Data Source: Maryland Department of Health (MDH) Enhanced HIV/AIDS Reporting System (eHARS), Geocoded Data, as of 6/30/2023. 2022 HIV estimates reported through 6/30/2023. HIV diagnoses by address at HIV diagnosis.

People living with diagnosed HIV by current address. Data for 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

^{§§} Estimated values. [§] NH-Another Race is comprised of American Indian/Alaska Native, Native Hawaiian/Pacific Islander, another race alone, and/or two or more races.

NH: Non-Hispanic | MMSC: Male-to-male Sexual Contact | HET: Heterosexual Contact

Outcomes by 2025: Goals, Indicators, and Progress

Goal	Indicator	Maryland Data by Year						2025 Goal	Status
		2017	2018	2019	2020	2021	2022		
Prevent New HIV Transmissions	Reduce the number of new HIV transmissions by 75 percent	800	840	730	680	610	--	200	→
	Increase knowledge of status to 95 percent	89.2%	89.6%	90.1%	90.5%	90.9%	--	95.0%	→
	Reduce the number of new HIV diagnoses by 75 percent	1,048	1,019	927	714	758	751	262	→
	Increase PrEP coverage to 50 percent ^Q	10.0%	14.0%	18.0%	18.0%	21.0%	25.0%	50.0%	→
	Increase the median percentage of secondary schools that implement at least 4 out of 7 LGBTQIA+ supportive policies and practices to 65 percent [†]	--	60.4%	--	65.7%	--	--	65.0%	✓
Improve Health Outcomes for Persons with HIV	Increase the percentage of newly diagnosed persons linked to HIV medical care within one month of diagnosis to 95 percent	81.6%	78.9%	84.6%	85.4%	84.2%	85.0%	95.0%	✓
	Increase the percentage of persons with diagnosed HIV infection who are virally suppressed to 95 percent [¶]	60.9%	66.6%	69.8%	67.4%	67.4%	64.8%	95.0%	✗
Viral Suppression [¶]									
Reduce HIV-Related Health Disparities	MMSC	59.6%	66.5%	69.8%	67.9%	68.1%	65.4%	95.0%	✗
	NH-Black MMSC	57.0%	64.5%	68.3%	66.4%	66.2%	63.3%	95.0%	✗
	Hispanic MMSC	60.3%	65.9%	67.5%	66.4%	67.6%	64.8%	95.0%	✗
	NH-American Indian/Alaska Native MMSC	***	***	***	***	71.4%	***	95.0%	---
	NH-Black Females, Transgender Women and Girls, Persons who Inject Drugs [§] ^β , and Youth [¥] who are virally suppressed to 95 percent	63.3%	68.0%	71.2%	68.6%	68.3%	65.4%	95.0%	✗
	Transgender Women and Girls	48.2%	64.3%	61.2%	59.7%	62.5%	62.8%	95.0%	→
	Persons who Inject Drugs	62.0%	67.6%	70.4%	67.0%	67.7%	65.4%	95.0%	✗
	Youth	45.0%	56.0%	62.3%	64.6%	65.9%	65.5%	95.0%	✗
✓	Projected to Meet Target	→	Progress-Moved Towards Target	✗	No Progress-No Change or moved Away from Target	---	Unable to Calculate		

Source: Maryland Department of Health Enhanced HIV/AIDS Reporting System (eHARS), as of 6/30/2023. Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Data represents adults and adolescents (ages 13+) only.

*** Data withheld due to low population counts and/or small numbers.

NH: Non-Hispanic | MMSC: Male-to-male Sexual Contact | PrEP: Pre-Exposure Prophylaxis

LGBTQIA+: Lesbian, Gay, Bisexual, Transgender, Queer or Questioning, Intersex, Asexual and more

Q Source: America's HIV Epidemic Analysis Dashboard (AHEAD).

† Source: CDC School Health Profiles. Data collection is biennial.

¶ Viral suppression: the most recent viral load test that was less than 200 copies per milliliter.

§ The multiple imputation method was used for risk estimation and redistribution.

β Includes people assigned male sex at birth, regardless of current gender identity, who have had sexual contact with other males (MMSC) who also have engaged in injection drug use.

¥ People living with diagnosed HIV aged 13-24.