

## Montgomery County HIV Progress Report 2022

Data Reported through June 30, 2023

**HIV Diagnoses in Montgomery County** 

2022

2017

## **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 refocus 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 Maryland and Montgomery County, by Demographics

| Demographics                 | Maryland Total Population <sup>§</sup> |        | •      | lents Living with sed HIV <sup>¥</sup> | Montgomery<br>Popula | •      | Montgomery County Residents<br>Living with Diagnosed HIV <sup>*</sup> |        |  |
|------------------------------|--|--------|--------|--|----------------------|--------|---|--------|--|
|                              | No.                                    | %      | No.    | %                                      | No.                  | %      | No.   | %      |  |
| Current Age                  |  |        |        |  |                      |        |   |        |  |
| < 13 <sup>§§</sup>           | 953,595                                | 15.5%  | 32     | 0.1%                                   | 166,294              | 15.8%  | 4   | 0.1%   |  |
| 13-24 <sup>§§</sup>          | 927,397                                | 15.0%  | 744    | 2.4%                                   | 154,480              | 14.7%  | 81  | 2.2%   |  |
| 25-34                        | 809,165                                | 13.1%  | 4,402  | 13.9%                                  | 125,121              | 11.9%  | 450   | 12.2%  |  |
| 35-44                        | 833,654                                | 13.5%  | 6,298  | 19.9%                                  | 146,407              | 13.9%  | 725   | 19.6%  |  |
| 45-54                        | 771,708                                | 12.5%  | 6,937  | 21.9%                                  | 141,812              | 13.5%  | 967   | 26.2%  |  |
| 55-64                        | 824,932                                | 13.4%  | 8,694  | 27.5%                                  | 137,100              | 13.0%  | 947   | 25.7%  |  |
| 65+                          | 1,044,209                              | 16.9%  | 4,541  | 14.4%                                  | 181,307              | 17.2%  | 518   | 14.0%  |  |
| Assigned Sex at Birth        |  |        |        |  |                      |        |   |        |  |
| Female                       | 3,162,751                              | 51.3%  | 10,683 | 33.8%                                  | 539,061              | 51.2%  | 1,439   | 39.0%  |  |
| Male                         | 3,001,909                              | 48.7%  | 20,965 | 66.2%                                  | 513,460              | 48.8%  | 2,253   | 61.0%  |  |
| Race/Ethnicity               |  |        |        |  |                      |        |   |        |  |
| Hispanic                     | 706,816                                | 11.5%  | 2,448  | 7.7%                                   | 213,926              | 20.3%  | 610   | 16.5%  |  |
| NH-Asian                     | 425,846                                | 6.9%   | 258    | 0.8%                                   | 167,390              | 15.9%  | 75  | 2.0%   |  |
| NH-Black                     | 1,873,368                              | 30.4%  | 23,495 | 74.2%                                  | 202,174              | 19.2%  | 2,348   | 63.6%  |  |
| NH-White                     | 2,976,069                              | 48.3%  | 3,766  | 11.9%                                  | 435,770              | 41.4%  | 473   | 12.8%  |  |
| NH-Another Race <sup>9</sup> | 182,561                                | 3.0%   | 1,681  | 5.3%                                   | 33,261               | 3.2%   | 186   | 5.0%   |  |
| Total                        | 6,164,660                              | 100.0% | 31,648 | 100.0%                                 | 1,052,521            | 100.0% | 3,692   | 100.0% |  |

## **During 2017 and 2022** Residents, by Demographics NH-Black Maryland Residents **Montgomery County Residents** NH-Black Female HET, Diagnosed with HIV, 2022<sup>¥</sup> Diagnosed with HIV, 2022<sup>¥</sup> Female HET, **Demographics** 27.0% 25.8% No. % No. Age at HIV Diagnosis < 13 6 0.8% 1 0.9% NH-Black Hispanic 13-24 17 133 17.6% 15.7% MMSC, 18.0% MMSC, 17.9% 25-34 272 35.9% 31 28.7% Hispanic 35-44 175 23.1% 23 21.3% NH-Black MMSC, 14.7% 45-54 115 15.2% 25 23.2% MMSC, 15.9% 55-64 8 42 5.5% 7.4% 65+ 14 1.8% 3 2.8% NH-Black Male Sex at Birth NH-Black Male HET, 13.6% 190 25.1% 33 30.6% Female HET, 14.9% Male 567 74.9% 75 69.4% Race/Ethnicity 31 Hispanic 129 17.0% 28.7% NH-White NH-Asian 11 1.5% 3 2.8% NH-White MMSC, 7.9% NH-Black 70.3% 67 62.0% 532 MMSC, 4.9% 9.2% 7 NH-White 70 6.5% NH-Another Race<sup>9</sup> 2.0% 0 0.0% 15 Total 757 100.0% 108 100.0%

**HIV Diagnoses among Maryland and Montgomery County** 

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

<sup>†</sup> 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

<sup>¥</sup> 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.

<sup>§§</sup> Estimated values. 9 NH-Another Race is comprised of American Indian/Alaska Native, Native Hawaiian/Pacific Islander, some other race alone, and/or two or more races.

## Outcomes by 2025: Goals, Indicators, and Progress

|  |  | Montgomery County Data by Year   |                                |                             |                             |                                |                                | 2025                           | Status                  |              |
|--|--|--|--------------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------|--------------|
| Goal   | Indicato   | Indicator  |                                | 2018 2019 2020              |                             | 2021 2022                      |                                | Goal                           | Status                  |              |
| Prevent New<br>HIV -<br>Transmissions -                          | Reduce the number of new HIV trans   | 110  | 110                            | 110                         | 70                          | 70                             |                                | 28                             | <b>⊘</b>                |              |
|  | Increase knowledge of status to 95 percent   |  |                                | 88.5%                       | 89.1%                       | 89.6%                          | 90.2%                          |                                | 95.0%                   | <b>⊘</b>     |
|  | Reduce the number of new HIV diagr   | 167  | 129                            | 137                         | 80                          | 94                             | 107                            | 42                             | <b>⊘</b>                |              |
|  | Increase PrEP coverage to 50 percent $^{\Omega}$   |  | 9.8%                           | 13.2%                       | 15.5%                       | 15.5%                          | 20.0%                          | 25.3%                          | 50.0%                   |              |
| Improve Health Outcomes for medical care within one month of dia |  |  | 77.2%                          | 80.6%                       | 89.1%                       | 87.5%                          | 86.2%                          | 85.0%                          | 95.0%                   | <b>Ø</b>     |
| Persons with   | Increase the percentage of persons with diagnosed HIV infection who are virally suppressed to 95 percent <sup>¶</sup>  |  | 59.0%                          | 62.6%                       | 64.3%                       | 63.0%                          | 60.3%                          | 57.6%                          | 95.0%                   | ×            |
|  | Viral Suppression <sup>¶</sup>   |  |                                |                             |                             |                                |                                |                                |                         |              |
|  | - Vital Supplession  |  |                                |                             |                             |                                |                                |                                |                         |              |
|  | Vital Supplession  | MMSC   | 60.1%                          | 65.3%                       | 66.5%                       | 65.2%                          | 64.1%                          | 60.9%                          | 95.0%                   | 8            |
|  |  | MMSC  NH-Black MMSC  | 60.1%<br>54.3%                 | 65.3%<br>60.7%              | 66.5%                       | 65.2%<br>61.0%                 | 64.1%                          | 60.9%                          | 95.0%<br>95.0%          | <b>&amp;</b> |
|  | Increase the percentage of MMSC§, NH-Black MMSC§,  | -  |                                |                             |                             |                                |                                |                                |                         |              |
| Reduce HIV-<br>Related Health                                    | Increase the percentage of MMSC <sup>§</sup> , NH-Black MMSC <sup>§</sup> , Hispanic MMSC <sup>§</sup> , NH-American Indian/Alaska Native MMSC <sup>§</sup> ,  | NH-Black MMSC  | 54.3%                          | 60.7%                       | 60.5%                       | 61.0%                          | 60.4%                          | 56.7%                          | 95.0%                   | 8            |
|  | Increase the percentage of MMSC <sup>§</sup> , NH-Black MMSC <sup>§</sup> , Hispanic MMSC <sup>§</sup> , NH-American Indian/Alaska Native MMSC <sup>§</sup> , NH-Black Females, Transgender Women and Girls, Persons who   | NH-Black MMSC  Hispanic MMSC  NH-American Indian/Alaska  | 54.3%<br>62.9%                 | 60.7%                       | 60.5%                       | 61.0%                          | 60.4%                          | 56.7%<br>61.8%                 | 95.0%<br>95.0%          | 8            |
| Related Health   | Increase the percentage of MMSC <sup>§</sup> , NH-Black MMSC <sup>§</sup> , Hispanic MMSC <sup>§</sup> , NH-American Indian/Alaska Native MMSC <sup>§</sup> , NH-Black Females, Transgender Women and Girls, Persons who Inject Drugs <sup>§</sup> , and Youth <sup>¥</sup> who are virally suppressed to 95 | NH-Black MMSC  Hispanic MMSC  NH-American Indian/Alaska Native MMSC  | 54.3%<br>62.9%<br>***          | 60.7%                       | 60.5%<br>70.3%              | 61.0%                          | 60.4%                          | 56.7%<br>61.8%<br>***          | 95.0%<br>95.0%<br>95.0% | 8            |
| elated Health  | Increase the percentage of MMSC§, NH-Black MMSC§, Hispanic MMSC§, NH-American Indian/Alaska Native MMSC§, NH-Black Females, Transgender Women and Girls, Persons who Inject Drugs§§, and Youth¥ who  | NH-Black MMSC  Hispanic MMSC  NH-American Indian/Alaska Native MMSC  NH-Black Females  Transgender Women and | 54.3%<br>62.9%<br>***<br>58.8% | 60.7%<br>66.6%<br><br>61.7% | 60.5%<br>70.3%<br><br>64.1% | 61.0%<br>66.1%<br>***<br>62.7% | 60.4%<br>65.4%<br>***<br>59.5% | 56.7%<br>61.8%<br>***<br>56.5% | 95.0%<br>95.0%<br>95.0% | 8            |







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 carerelated services.

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

<sup>\*\*\*</sup> Data withheld due to low population counts and/or small numbers.

 $<sup>\</sup>S$  The multiple imputation method was used for risk estimation and redistribution.

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

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

 $<sup>\</sup>beta$  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.

<sup>¥</sup> People living with diagnosed HIV aged 13-24.

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