

## HIV among Black and African American People in Maryland

Center for HIV Surveillance, Epidemiology and Evaluation Prevention and Health Promotion Administration

April 19, 2022 - HIV Planning Group

Prevention and Health Promotion Administration

## **Mission and Vision**

#### **MISSION**

The mission of the Prevention and Health Promotion Administration is to protect, promote and improve the health and well-being of all Marylanders and their families through provision of public health leadership and through community-based public health efforts in partnership with local health departments, providers, community based organizations, and public and private sector agencies, giving special attention to at-risk and vulnerable populations.

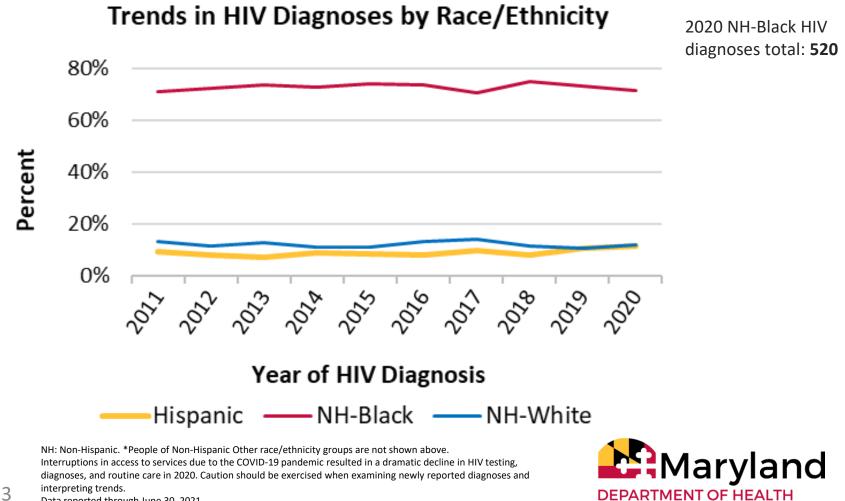
#### **VISION**

The Prevention and Health Promotion Administration envisions a future in which all Marylanders and their families enjoy optimal health and wellbeing.



New HIV Diagnoses during 2020

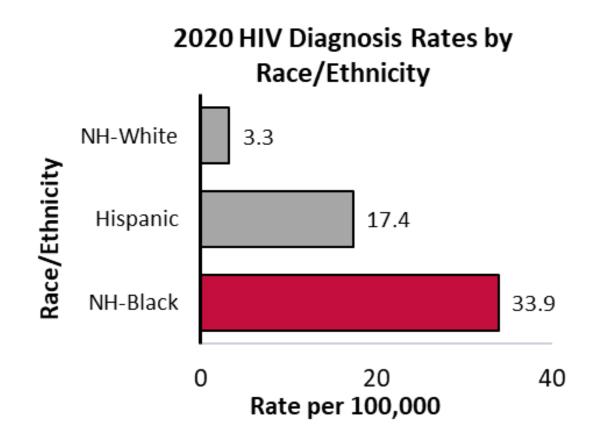
## **HIV Diagnoses by Race/Ethnicity**



interpreting trends.

New HIV Diagnoses during 2020

## **HIV Diagnoses by Race/Ethnicity**



NH: Non-Hispanic. \*People of Non-Hispanic Other race/ethnicity groups are not shown above. Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.



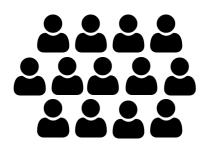
Data reported through June 30, 2021

#### New HIV Diagnoses during 2020

## **HIV Diagnoses among NH-Black people**

Linkage to HIV care after initial diagnosis was lowest among NH-Black people (84.6%).

New diagnoses attributed to NH-Black MSM have been increasing, accounting for 29.2% of total diagnoses in 2010 to 35.2% in 2020.



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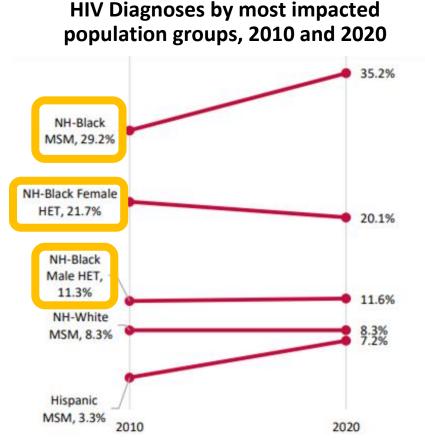
AIDS diagnosis rates in 2020 were up to 13x higher among NH-Black people as compared to people of other races.

MSM: Men who have sex with men

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.



### New HIV Diagnoses during 2020 **HIV Diagnoses by Populations**



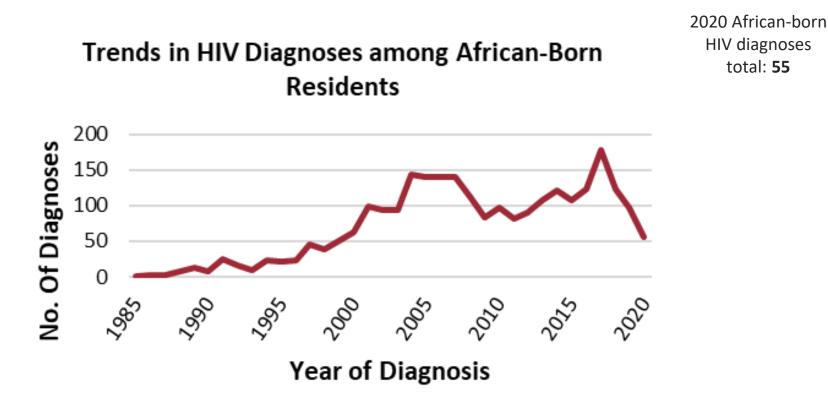
MSM: Male-to-male sexual contact | NH: Non-Hispanic

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.



Data reported through June 30, 2021

### **HIV Diagnoses in African-Born Residents**

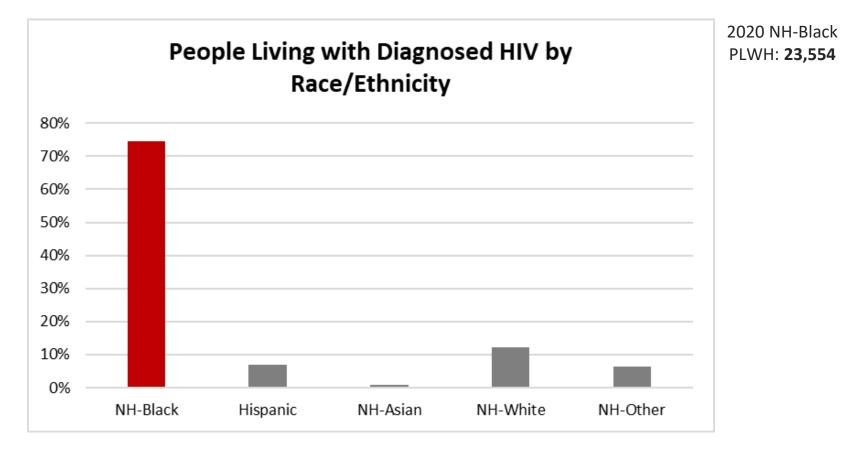


Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.



Data reported through June 30, 2021

### People Living with Diagnosed HIV Race/Ethnicity



NH: Non-Hispanic.

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.

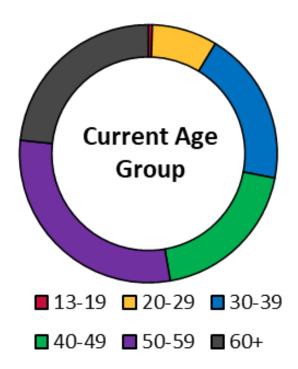


Data reported through June 30, 2021

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### People Living with Diagnosed HIV NH-Black Marylanders with HIV

- Rates (per 100,000) were 2x higher in NH-Black males than NH-Black females.
- HET was the most common exposure among NH-Black people (42.6%), followed by MSM (34.9%).
- The age group with the most individuals living with HIV was 50-59 year olds (29.4%).



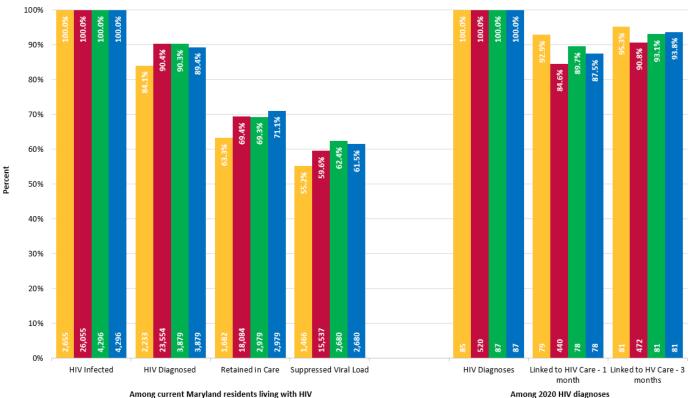


MSM: Men who have sex with men | HET: Heterosexual contact | NH: Non-Hispanic

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and

interpreting trends. Data reported through June 30, 2021

### People Living with Diagnosed HIV **HIV Continuum of Care by Race/Ethnicity**



Prevalence-Based Estimated HIV Continuum of Care Among People Aged 13+ by Race/Ethnicity, 2020

Among current Maryland residents living with HIV

Hispanic NH-Black NH-White NH-Other

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.



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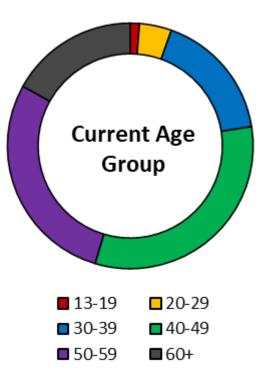
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### People Living with Diagnosed HIV African-Born Marylanders with HIV

- There were 2,411 African-born people living with diagnosed HIV in Maryland at the end of 2020.
- African-born PLWH were born in 44 countries. The most common countries were Cameroon (27.5%), Ethiopia (15.1%), and Nigeria (12.8%)
- HET was the most common exposure among African-born people (89.9%), followed by MSM (6.3%).

MSM: Men who have sex with men | HET: Heterosexual contact

Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends.





# Summary



NH-Black people comprise 3/4 of new HIV diagnoses and total people with HIV in Maryland.



1 in 65 NH-Black persons in Maryland were reported to be living with HIV at the end of 2020.



Of the total Marylanders living with HIV who had a viral load test reported in 2020, viral suppression was lowest among NH-Black people.

NH: Non-Hispanic | Interruptions in access to services due to the COVID-19 pandemic resulted in a dramatic decline in HIV testing, diagnoses, and routine care in 2020. Caution should be exercised when examining newly reported diagnoses and interpreting trends. Data reported through June 30, 2021



## **Additional Data**



#### CHSEE HIV Statistics Webpage



Email: mdh.hivdatarequest @maryland.gov

#### 2020

#### MARYLAND ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through June 30, 2021

CENTER FOR HIV SURVEILLANCE, EPIDEMIOLOGY AND EVALUATION

Infectious Disease Prevention and Health Services Bureau Prevention and Health Promotion Administration





### **Prevention and Health Promotion Administration**

https://phpa.health.Maryland.gov

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