



Monitoring Progress towards EHE Goals

Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Prevention and Health Services Bureau
Prevention and Health Promotion Administration

October 4, 2022

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 well-being.

HIV Surveillance Data

HIV Surveillance Data in Maryland

Enhanced HIV/AIDS Reporting System (eHARS)



Anyone diagnosed with HIV
with an address in Maryland



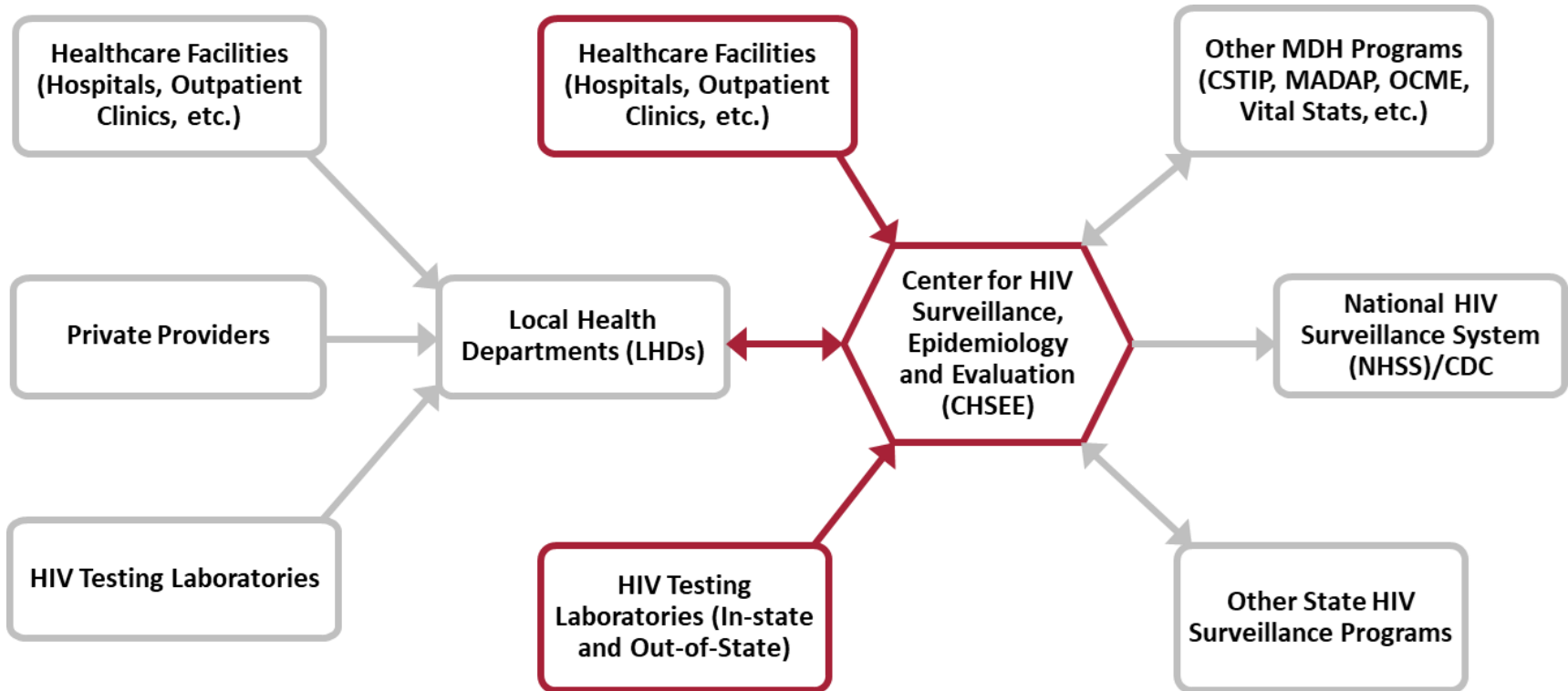
Anyone getting HIV care
from a Maryland facility



Clinical facilities and laboratories are required by law to report HIV data to MDH for all persons in Maryland by name.

De-identified data is shared with CDC to create a national dataset.

Electronic HIV Laboratory Reporting



CSTIP: Center for STI Prevention

OCME: Office of the Chief Medical Examiner

MADAP: Maryland AIDS Drug Assistance Program

HIV Reporting Requirements

Required Reported Elements:

- Patient Name
- Patient Address
- Patient Date of Birth
- Patient Sex at Birth
- Patient Race/Ethnicity
- Lab Test Type, Result, and Collection Date
- Ordering Provider/Facility
- Reporting Facility/Laboratory

Lab Test Types:

- Antibody or antigen tests
- HIV-1/HIV-2 differentiation assays
- CD4 counts and percents
- HIV viral loads (qualitative and quantitative)
- Genotype sequences

All results, including negative and undetectable

Ending the HIV Epidemic (EHE)

GOAL:

75%
reduction
in new HIV
infections
in 5 years
and at least
90%
reduction
in 10 years.



HHS will work with each community to establish local teams on the ground to tailor and implement strategies to:



Diagnose all people with HIV as early as possible.

Treat people with HIV rapidly and effectively to reach sustained viral suppression.



Prevent new HIV transmissions by using proven interventions, including pre-exposure prophylaxis (PrEP) and syringe services programs (SSPs).

Respond quickly to potential HIV outbreaks to get needed prevention and treatment services to people who need them.



EHE Indicators



PrEP Coverage

What's the goal?



Increase PrEP coverage
to 50%

What's the data source?

IQVIA pharmacy database,
American Community Survey, &
National Health and Nutrition
Examination Survey

How is it calculated?

Number of people prescribed
PrEP

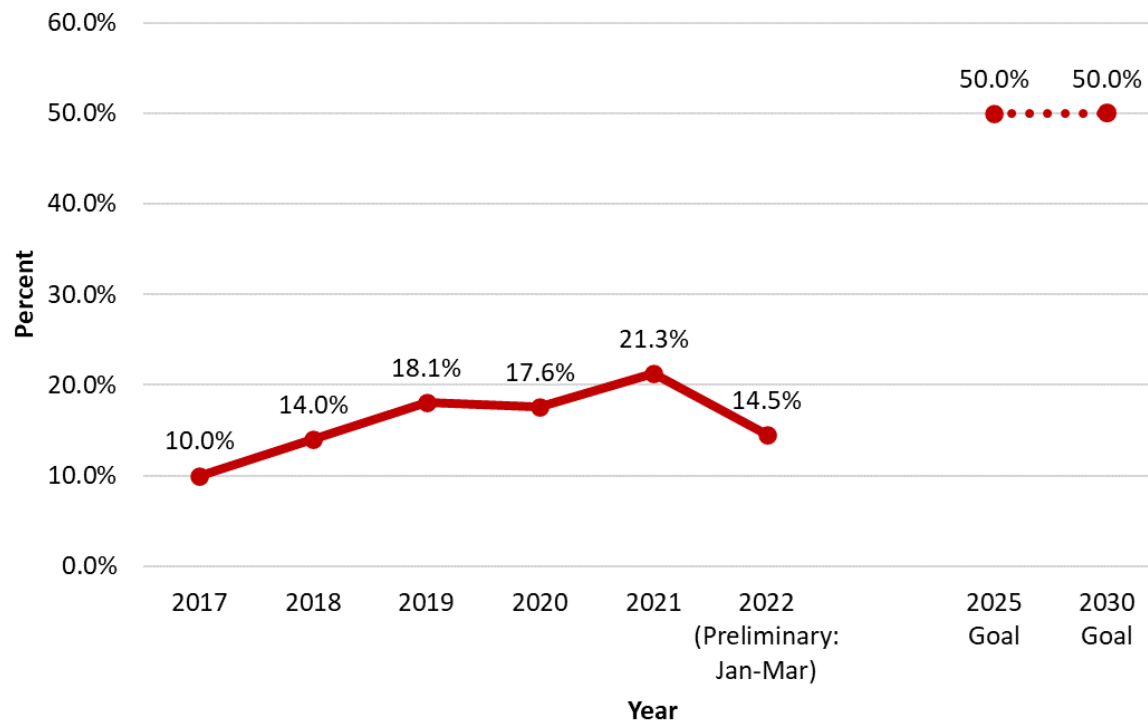


Number of people with
indications for PrEP



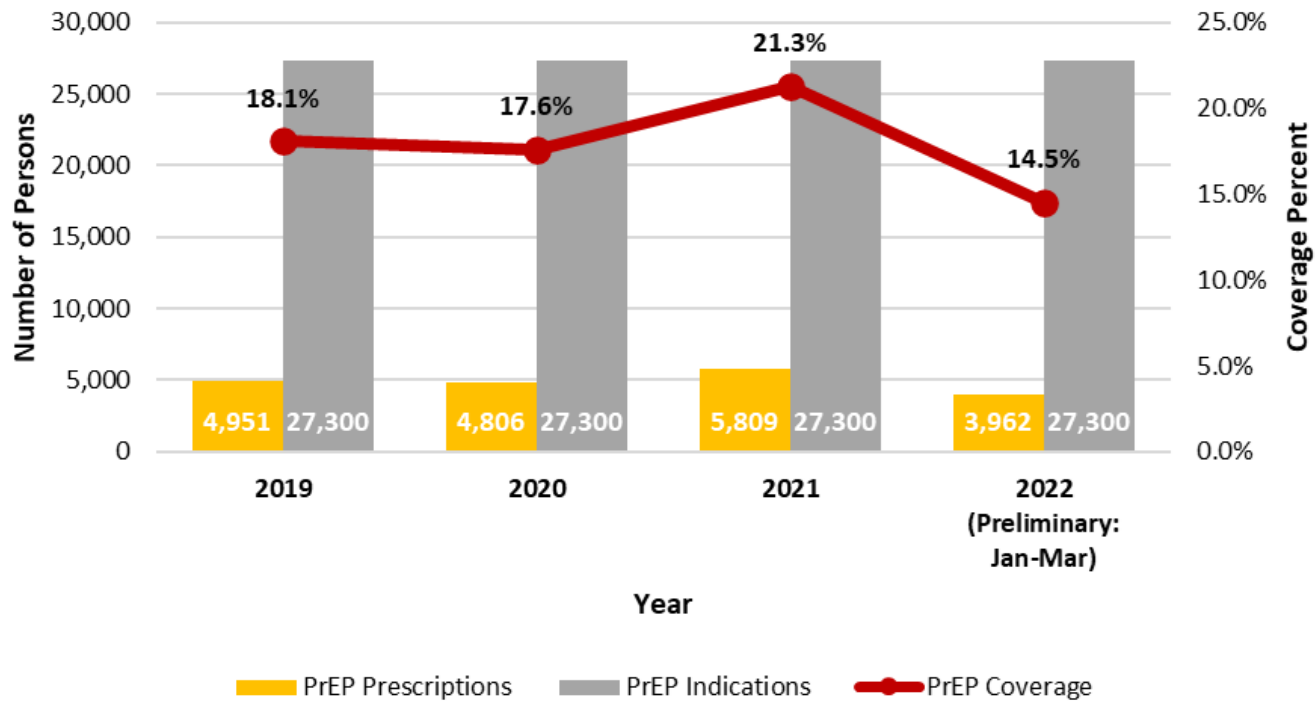
PrEP Coverage

Maryland



PrEP Prescriptions and Indications

Maryland



HIV Incidence



What's the goal?



75% decrease in new HIV infections by 2025 and **90% decrease** by 2030

How is it calculated?

Number of new HIV infections

What's the data source?

Estimated based on HIV surveillance data

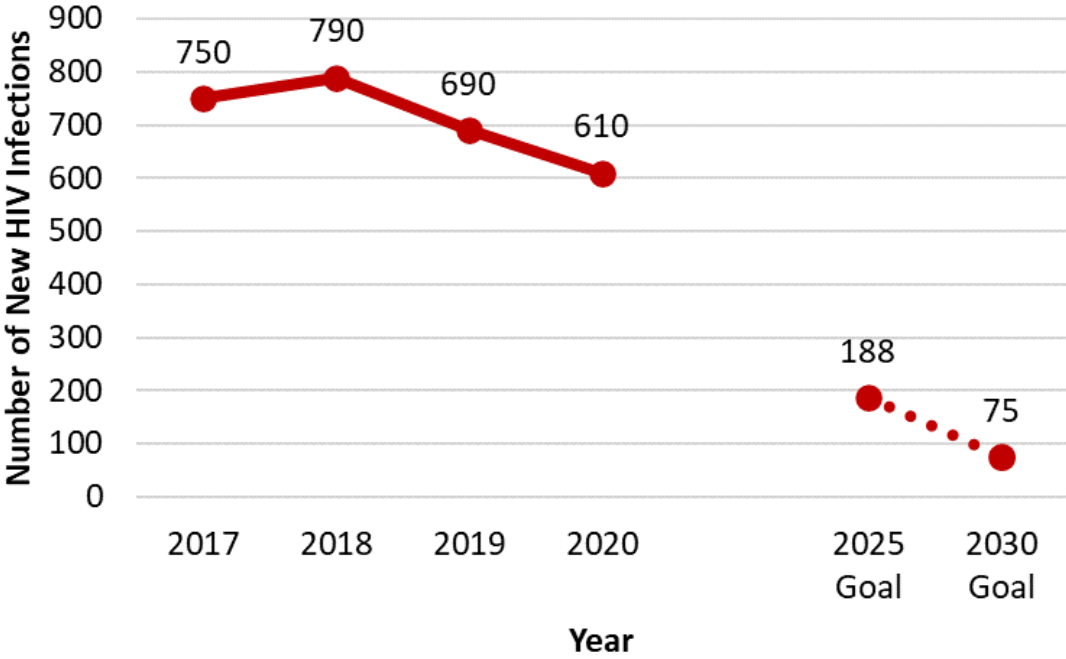
How is it useful?

Evaluating the impact of prevention program



HIV Incidence

Maryland



Data reported through June 30, 2022. 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.



Knowledge of HIV Status



What's the goal?



Increase knowledge of HIV status **to 95%**

How is it calculated?

Number of people living with diagnosed HIV



Number of estimated people living with HIV (diagnosed or undiagnosed)

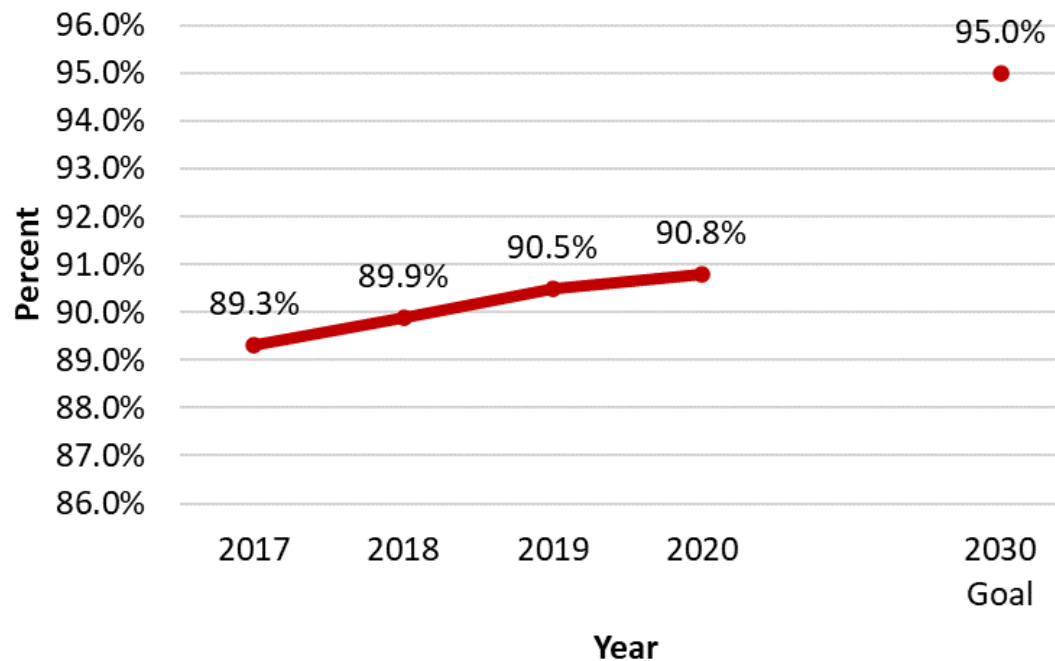
What's the data source?

Estimated based on HIV surveillance data

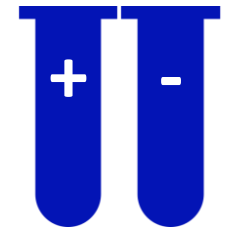


Knowledge of HIV Status

Maryland



Data reported through June 30, 2022. 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.



HIV Diagnoses

What's the goal?



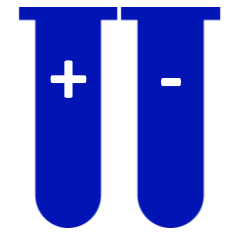
75% decrease in new HIV diagnoses by 2025 and **90% decrease** by 2030

How is it calculated?

Number of people newly diagnosed with HIV in the specified time frame

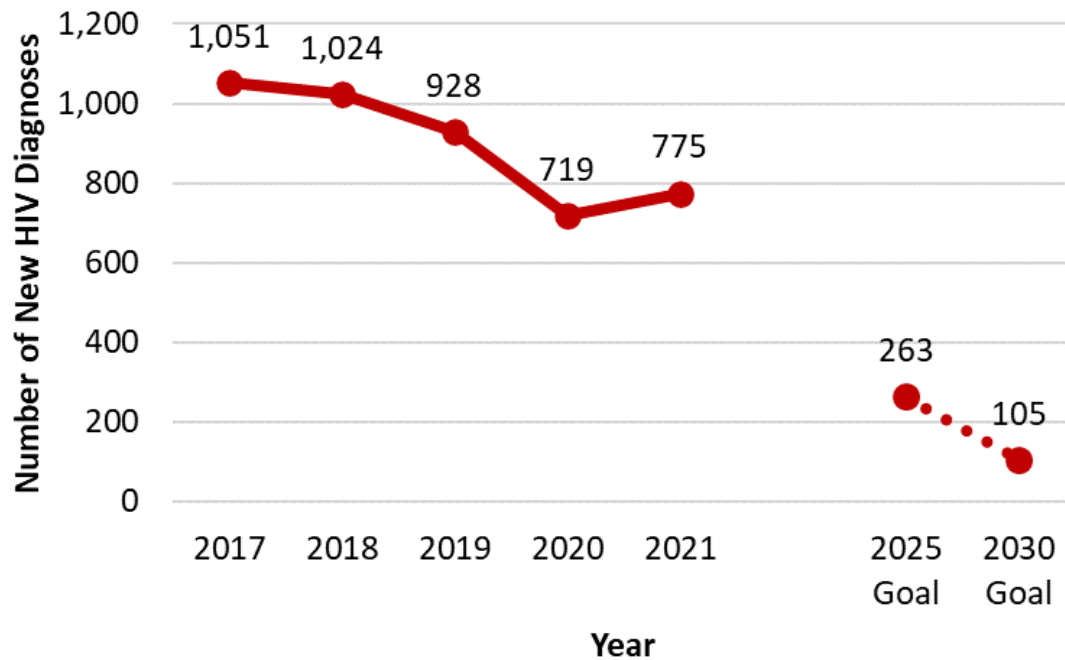
What's the data source?

HIV surveillance data



HIV Diagnoses

Maryland



Data reported through June 30, 2022. 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.



Linkage to HIV Medical Care

What's the goal?



Increase linkage to care
to 95% by 2025

What's the data source?

HIV surveillance data

How is it calculated?

Number of people who received
a CD4 or viral load test within
30 days of HIV diagnosis

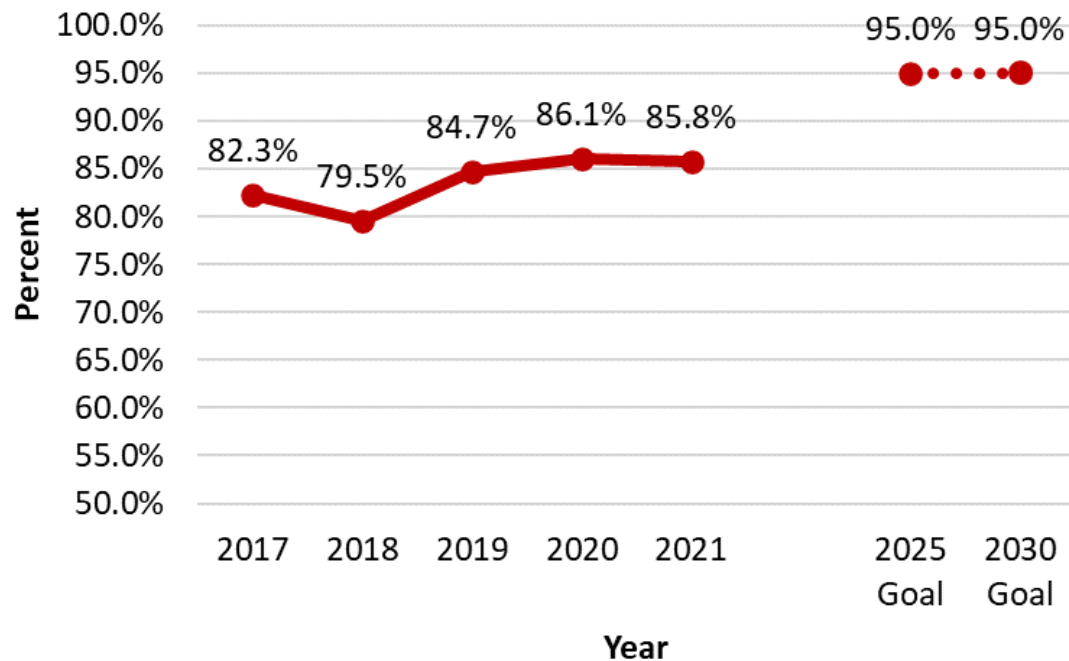


Number of people newly
diagnosed with HIV in a given
year



Linkage to HIV Medical Care

Maryland



Data reported through June 30, 2022. 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.

Viral Suppression



What's the goal?



Increase viral suppression **to 95%** by 2025

What's the data source?

HIV surveillance data

How is it calculated?

Number of people living with diagnosed HIV who have a low viral load (<200 copies per ml)

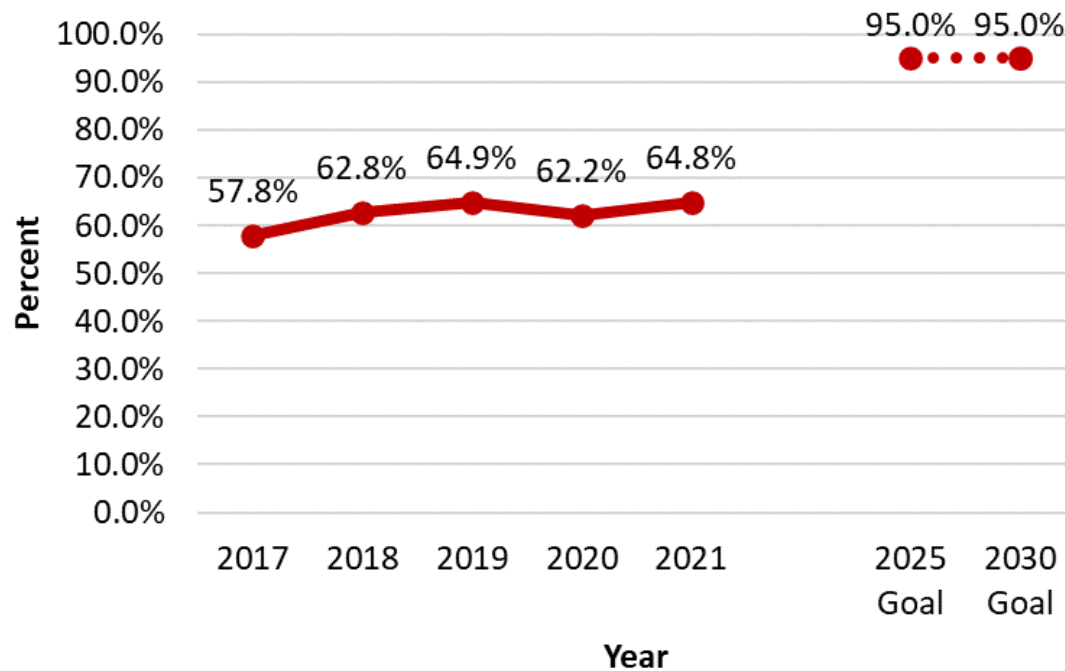


Number of people living with diagnosed HIV



Viral Suppression

Maryland



Data reported through June 30, 2022. 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.

Additional Data



AHEAD [Dashboard](#)



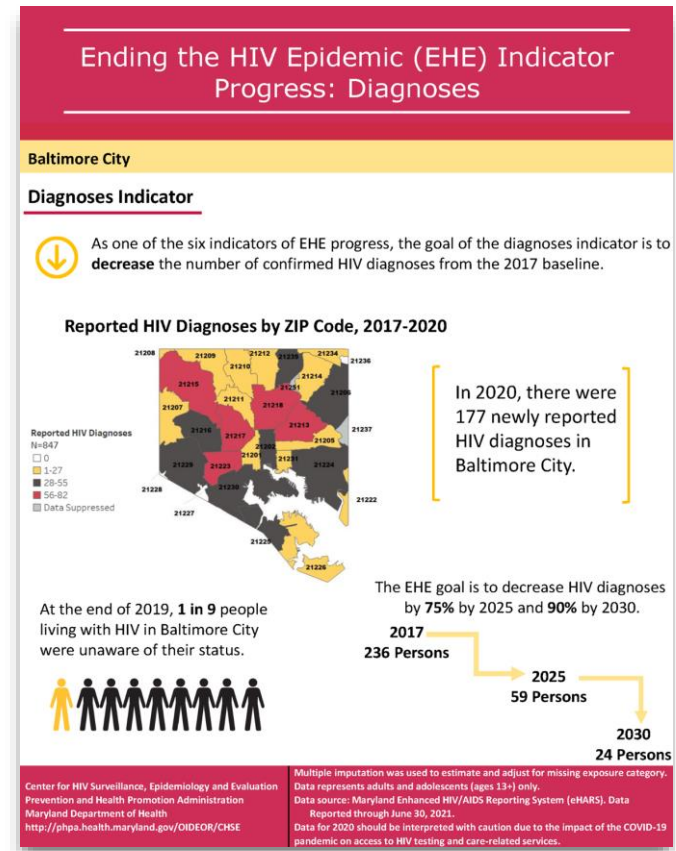
CHSEE HIV Statistics [Webpage](#)



EHE Rankings [Dashboard](#)



Email:
mdh.hivdatarequest@maryland.gov





Maryland

DEPARTMENT OF HEALTH

Prevention and Health Promotion Administration

<https://phpa.health.Maryland.gov>

mdh.hivdatarequest@maryland.gov

