2021

PRINCE GEORGE'S COUNTY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through

June 30, 2022

CENTER FOR HIV SURVEILLANCE, EPIDEMIOLOGY AND EVALUATION

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

Maryland
DEPARTMENT OF HEALTH

Acknowledgements

This report is published by The Center for HIV Surveillance, Epidemiology and Evaluation (CHSEE). This report would not have been possible without the cooperation, dedication and hard work of HIV health care providers, local health departments, community groups, researchers, and members of the community.

This report was prepared by the following CHSEE staff: Morgan Boyer, Joseph Duda, Colin Flynn, Abigail Grady, Molly Gribbin, Elizabeth Kassens, Amber Lee, Kristen Lowe, Molly Lutrey, Shreya Patel, Michelle Ryan, Alyssa Risney, Jasmine Smith, Jami Stockdale.

Maryland Department of Health Non-Discrimination Statement

The Maryland Department of Health (MDH) complies with applicable Federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability in its health programs and activities.

English

Help is available in your language: 410-767-5227 (TTY: 800-735-2258). These services are available for free.

Español/Spanish

Hay ayuda disponible en su idioma: 410-767-5227 (TTY: 800-735-2258). Estos servicios están disponibles gratis.

中文/Chinese

用您的语言为您提供帮助: 410-767-5227 (TTY: 800-735-2258). 这些服务都是免费的

Suggested Citation

Prince George's County Annual HIV Epidemiological Profile 2021. Center for HIV Surveillance, Epidemiology and Evaluation, Maryland Department of Health, Baltimore, MD. 2022.

On the Web

https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Prince-George's-County-Annual-HIV-Epidemiological-Profile-2021.pdf

Additional Information and Reporting Instructions

https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/reporting-material.aspx

Email: mdh.hivdatarequest@maryland.gov

Table of Contents

Section I – Summary of Analyses and Technical Notes **5**

Section II – Trends 1985-2021 ..... **9**

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022 9

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022 10

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2012-2021, Reported through June 30, 2022 11

Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2021, Reported through June 30, 2022 12

Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2021, Reported through June 30, 2022 14

Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2021, Reported through June 30, 2022 16

Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2021, Reported through June 30, 2022 18

Section III – Continuum of Care Cascades **20**

Figure 8 – Prevalence-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Residents Aged 13+, Reported through June 30, 2022 20

Figure 9 – Diagnosis-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Prince George's County Residents Aged 13+, Reported through June 30, 2022 21

Section IV – By ZIP Code **22**

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2021, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022 22

Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022 23

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2022 24

Table 4 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022 25

Table 5 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022 26

Section V – By Age **27**

Table 6 – Reported HIV Diagnoses during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2022 27

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022 27

Table 8 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022 27

Table 9 – Viral Load Test Results during 2021 for People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022 28

Section VI – By Demographics **29**

Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022 29
Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2021 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022 30
Table 12 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022 31
Table 13 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022 32
Table 14 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022 33
Table 15 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022 34
Table 16 – Females Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022 35
Table 17 – Males Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022 36

Section VII – By HIV Exposure Category 37
Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022 37
Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022 38
Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2021, and Reported through June 30, 2022 39
Table 21 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022 40
Table 22 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022 40

Section VIII – Disease Progression and Mortality 41
Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2020, Reported through June 30, 2022 41
Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2020, Reported through June 30, 2022 43

Section IX – Pediatrics 45
Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2021, Reported through June 30, 2022 45
Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022 47
Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022 47

Glossary of Terms 48

Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

CHSEE in MDH is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports are provided to summarize information about the HIV epidemic in Maryland.
All rates presented below are per 100,000 population.

HIV Diagnoses

During 2021, there were 244 reported HIV diagnoses in Prince George's County. Data presented below describe HIV diagnoses in Prince George's County, among people ages 13 years and older, during 2021.

- Geographic distribution: In Prince George's County, nine of the forty ZIP codes accounted for about half (53.7%) of HIV diagnoses. The ZIP code with the highest number (19, 7.8%), and rate (71.8) of HIV diagnoses is 20746.
- Age: Persons aged 20-39 years accounted for the highest number (144, 59.0%) of HIV diagnoses. The highest rate was among 30–39-year-olds (58.0).
- Sex at Birth: Males accounted for the highest number (188, 77.0%) of HIV diagnoses. The rate among males was 49.1 and 13.4 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (194, 79.5%) and the highest rate (38.5).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (135, 55.4%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2021, there were 8,107 people living with diagnosed HIV in Prince George's County. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Prince George's County.

- Geographic distribution: In Prince George's County, nine ZIP codes accounted for about half (52.5%) of people living with diagnosed HIV. The ZIP code with the highest number (577, 7.1%) of people living with diagnosed HIV is 20743. The highest rate was in ZIP code 20746 (1,863.6).
- Age: Persons aged 40-59 years accounted for the highest number (4,003, 49.4%) of people living with diagnosed HIV. The highest rate was among 50-59-year-olds (1,627.1).
- Sex at Birth: Males accounted for the highest number (5,505, 67.9%) of people living with diagnosed HIV. The rate among males was 1,436.6 and 620.9 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (6,701, 82.7%) of the people living with diagnosed HIV. The highest rate was among non-Hispanic Multiracial persons (2,562.3).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (3,898, 48.1%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Prince George's County, it is estimated that 87.9 percent have been diagnosed and an estimated 1,116 people with HIV remain undiagnosed.
- Linked to care: During 2021, 84.0 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 76.9 percent were retained in care during 2021.
- Viral suppression: In 2021, 62.7 percent of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with diagnosed HIV be reported by name to MDH. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and babies born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Report Changes

In order to be responsive to changing data needs, the following update has been made to this report:

- The terminology for gender identity has been updated.
- Viral suppression within six months after HIV diagnosis has been added to all tables describing reported HIV diagnoses (Tables 2, 6, 10, and 18) and the HIV care continuums (Figure 8A-D, and Figure 9). As a result, linkage to HIV care within three months has been removed from all tables and figures describing reported HIV diagnoses but is available upon request.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are collected on all people with HIV who were residents of the state of Maryland or received HIV care in Maryland. Data are presented for people who were Maryland residents at the time of their HIV diagnosis in 2021 and for people who were living with HIV and were current residents of Maryland as of December 31, 2021.

Data presented were reported to the MDH through June 30, 2022. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2021.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data. A glossary of terms is also available.

COVID-19 and HIV Surveillance Data

Data for 2020 and 2021 should be interpreted with caution due to the impact of the Coronavirus Disease 2019 (COVID-19) pandemic on access to HIV testing and care-related services.

The following HIV morbidity estimates may have been affected by the COVID-19 pandemic.

- Incidence (new HIV infections or transmissions) estimates might be lower due to significant declines in the number of new HIV diagnoses.
- Declines in HIV diagnoses might not represent declines in new HIV infections, but rather decreases and/or delays in testing or changes in testing modality (e.g., self-testing).
- Caution should be used when interpreting prevalence (people living with HIV) estimates. Fewer HIV diagnoses and more deaths (resulting in lower prevalence) may be due to COVID-19 and not HIV activities.
- Declines in linkage to care, retention in care, and viral suppression estimates may be due to lack of laboratory testing during care visits (e.g., telemedicine) and/or changes in testing modality (e.g., self-testing).

Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection,

among people living with HIV, is 13.3 percent in the United States.[1] Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2020.

AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood, if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent, or if a person has been diagnosed with an opportunistic infection.

Mortality

People are assumed to be alive unless reported as deceased. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting of non-AIDS deaths and out-of-state deaths. Most deaths are reported within two years.

Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been "linked to care" after diagnosis or is "retained in care."

Viral Suppression

Viral load tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution

Residence at diagnosis is used exclusively to describe new diagnoses. Estimates of people living with diagnosed HIV use current residence. Current residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009. In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates. Current residence assignments are constantly updated as new information becomes available and represent the best information available at the time of the estimate.

Residents of Correctional Facilities

New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in local jails or detention centers are presented, whenever possible, as residing at their home address. New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in a state or federal prison in Maryland are presented as residing in a separate "Corrections" jurisdiction.

Gender Identity

Historically, it has been difficult to present data by gender. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender. This report is likely underreporting the number gender diverse people living with diagnosed HIV because of challenges in accurately identifying and reporting gender in HIV surveillance.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity

[1]Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2015–2019. HIV Surveillance Supplemental Report 2021;26(No. 1). http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html. Published May 2021. Accessed May 2021.

categories may vary across reporting sources and some reporting sources do not collect or have complete data on race/ethnicity. In this report, Hispanic/Latino persons can be of any race.

Country of Birth

The completeness of reporting a person's country of birth is variable in surveillance data. Not all reporting sources collect or have complete data on nativity. In addition, some individuals may immigrate to the United States with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, gender identity, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from MDH's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2022.

Population data by sex, age, and race/ethnicity are from the July 1, 2021 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2020 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple races and Non-Hispanic other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g., ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people. Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

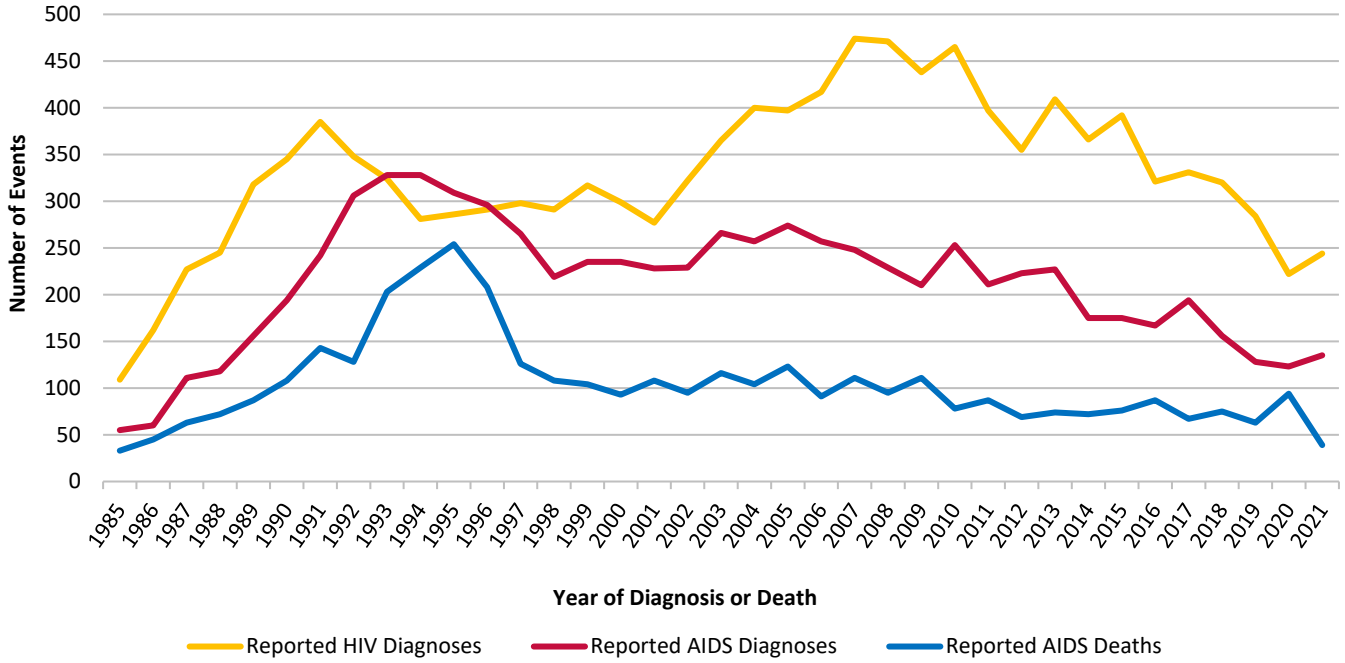
Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2021

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2021, as Reported through June 30, 2022



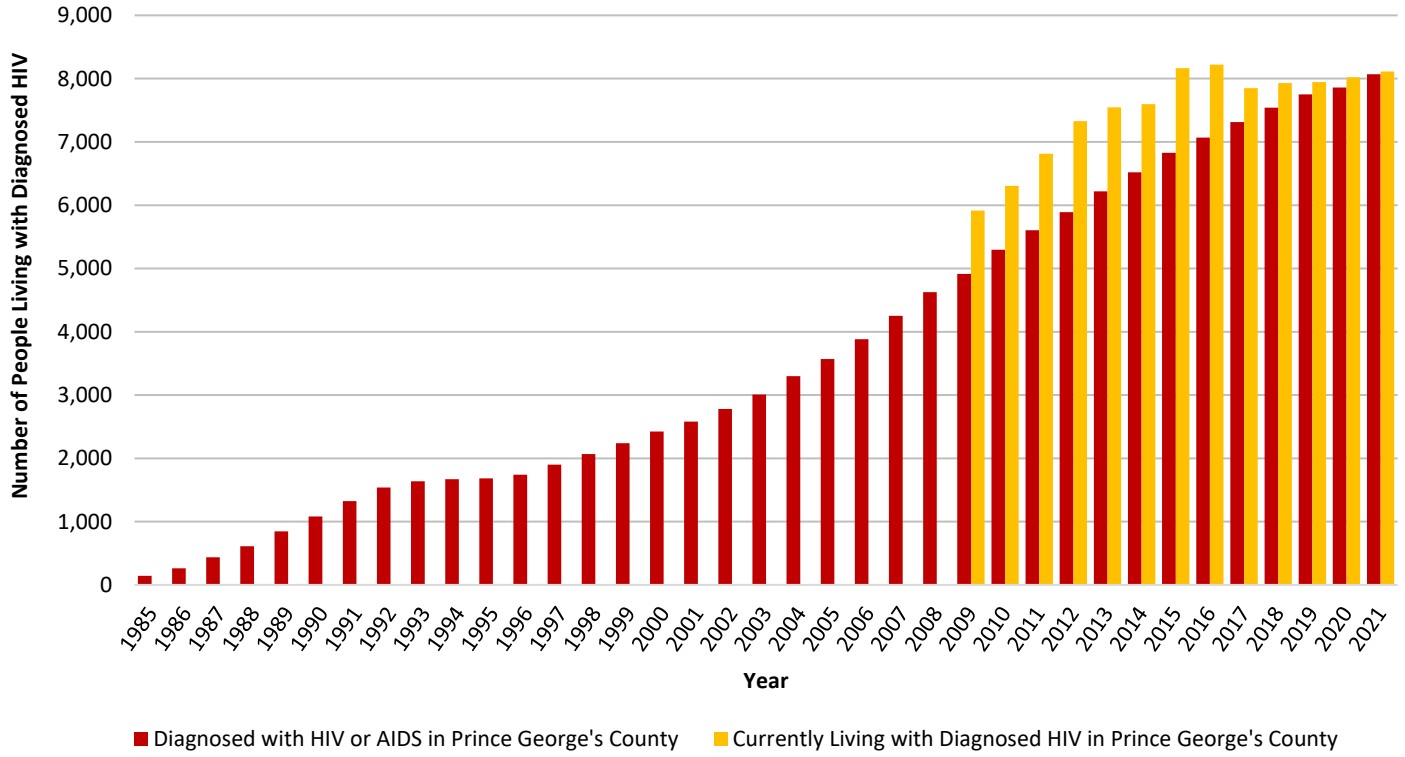
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	77	40	19	**2003**	365	266	116
1985	109	55	33	**2004**	400	257	104
1986	162	60	45	**2005**	397	274	123
1987	227	111	63	**2006**	417	257	91
1988	245	118	72	**2007**	474	248	111
1989	318	156	87	**2008**	471	229	95
1990	345	194	108	**2009**	438	210	111
1991	385	242	143	**2010**	465	253	78
1992	348	306	128	**2011**	397	211	87
1993	324	328	203	**2012**	355	223	69
1994	281	328	229	**2013**	409	227	74
1995	286	309	254	**2014**	366	175	72
1996	291	296	208	**2015**	392	175	76
1997	298	265	126	**2016**	321	167	87
1998	291	219	108	**2017**	331	194	67
1999	317	235	104	**2018**	320	156	75
2000	299	235	93	**2019**	284	128	63
2001	277	228	108	**2020***	222	123	94
2002	322	229	95	**2021***	244	135	39
				Total	12,270	7,862	3,858

*2020-2021 reported AIDS deaths are preliminary.

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.

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Prince George's County and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Prince George's County and/or People who are Currently Living with Diagnosed HIV in Prince George's County) from 1985 through 2021, as Reported through June 30, 2022

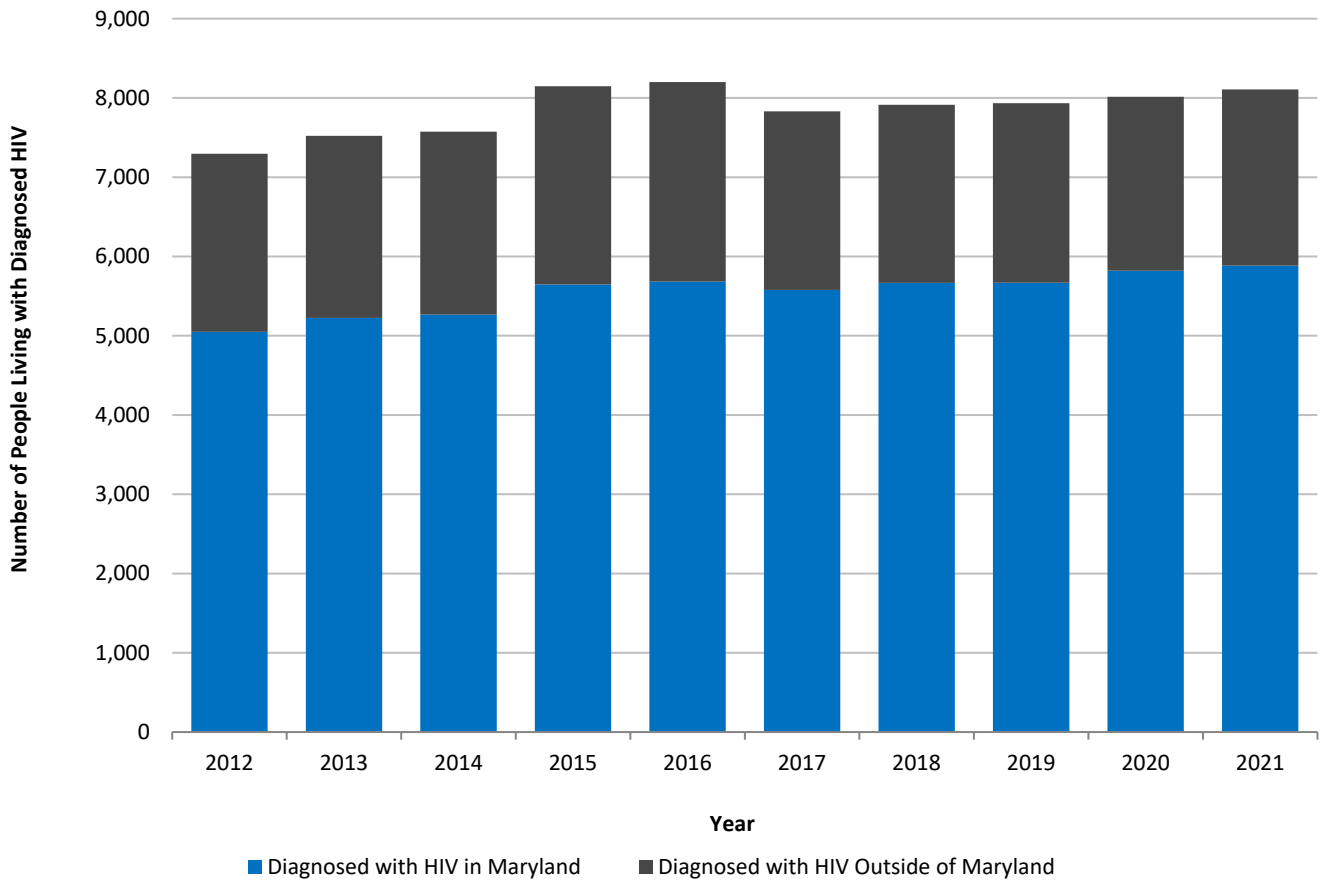


Year	People Living with Diagnosed HIV		Year	People Living with Diagnosed HIV	
	Diagnosed with HIV or AIDS in Prince George's County	Current Residents		Diagnosed with HIV or AIDS in Prince George's County	Current Residents
1985	143	--	**2003**	3,007	--
1986	262	--	**2004**	3,298	--
1987	436	--	**2005**	3,570	--
1988	610	--	**2006**	3,883	--
1989	846	--	**2007**	4,252	--
1990	1,082	--	**2008**	4,625	--
1991	1,325	--	**2009**	4,913	5,915
1992	1,540	--	**2010**	5,295	6,304
1993	1,638	--	**2011**	5,605	6,813
1994	1,671	--	**2012**	5,891	7,328
1995	1,684	--	**2013**	6,218	7,546
1996	1,740	--	**2014**	6,519	7,596
1997	1,901	--	**2015**	6,828	8,165
1998	2,067	--	**2016**	7,068	8,220
1999	2,238	--	**2017**	7,313	7,850
2000	2,424	--	**2018**	7,540	7,931
2001	2,580	--	**2019**	7,751	7,946
2002	2,781	--	**2020**	7,860	8,021
			2021	8,069	8,112

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2012-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Prince George's County and Not Reported to have Died as of December 31st of Each Year from 2012 through 2021, as Reported through June 30, 2022

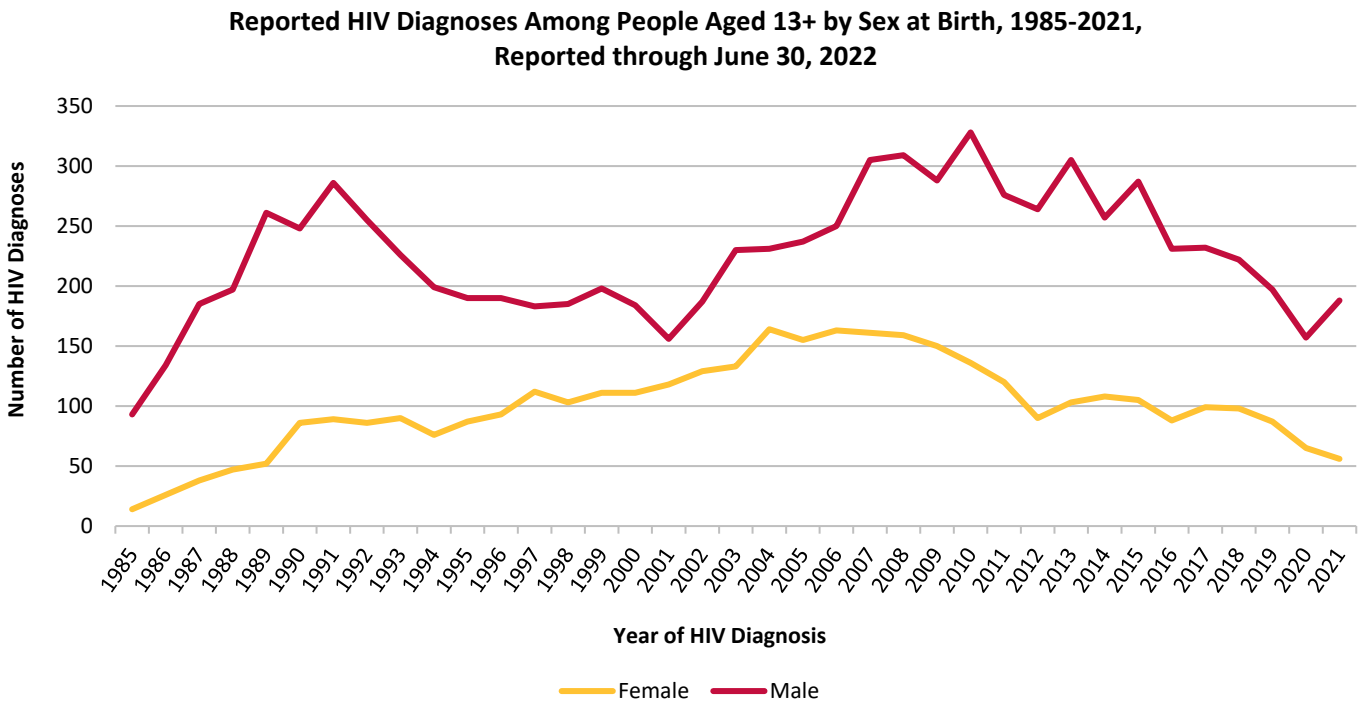


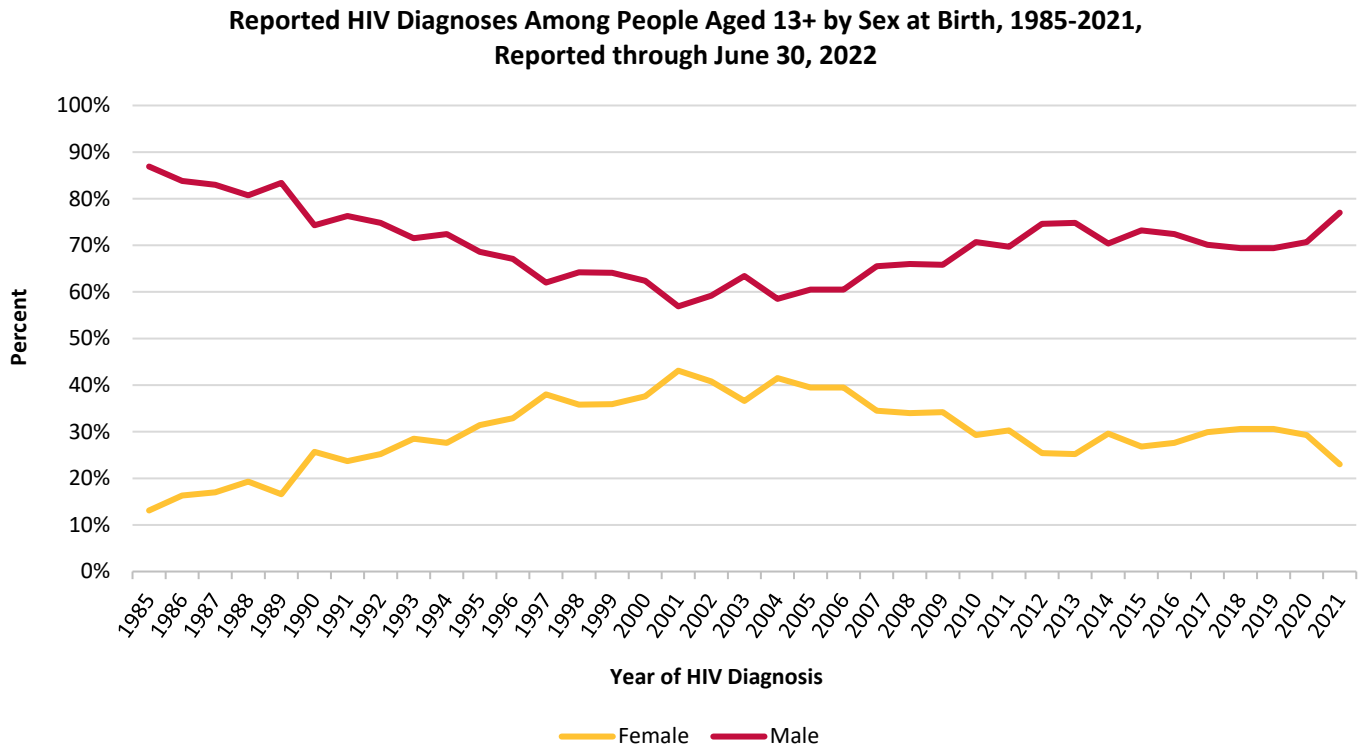
Year	Population Aged 13+	Prince George's County Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2012	735,852	5,050	2,245	7,295	991.4
2013	743,718	5,224	2,298	7,522	1,011.4
2014	750,576	5,267	2,307	7,574	1,009.1
2015	756,368	5,646	2,502	8,148	1,077.3
2016	758,700	5,684	2,516	8,200	1,080.8
2017	760,914	5,579	2,252	7,831	1,029.2
2018	761,731	5,667	2,247	7,914	1,038.9
2019	762,591	5,669	2,265	7,934	1,040.4
2020	761,933	5,821	2,193	8,014	1,051.8
2021	802,287	5,885	2,222	8,107	1,010.5

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.

Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2021, Reported through June 30, 2022

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



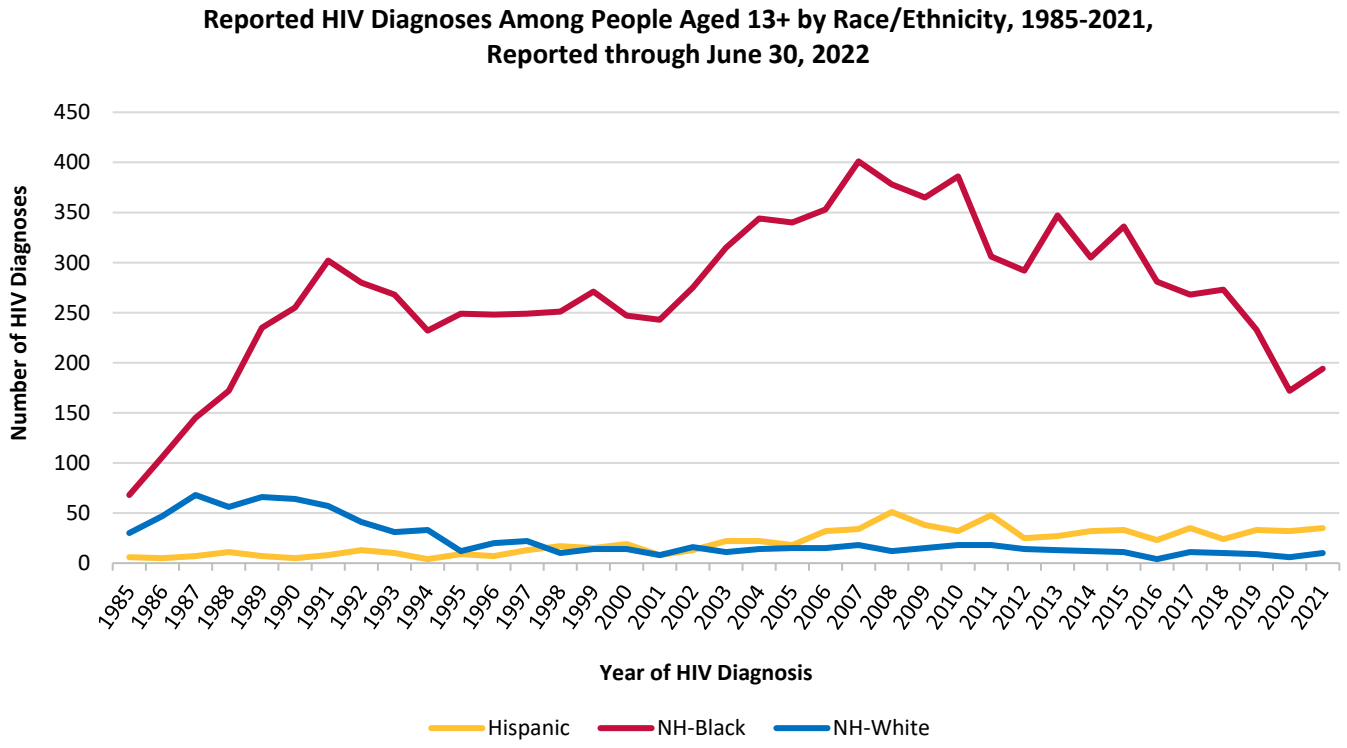


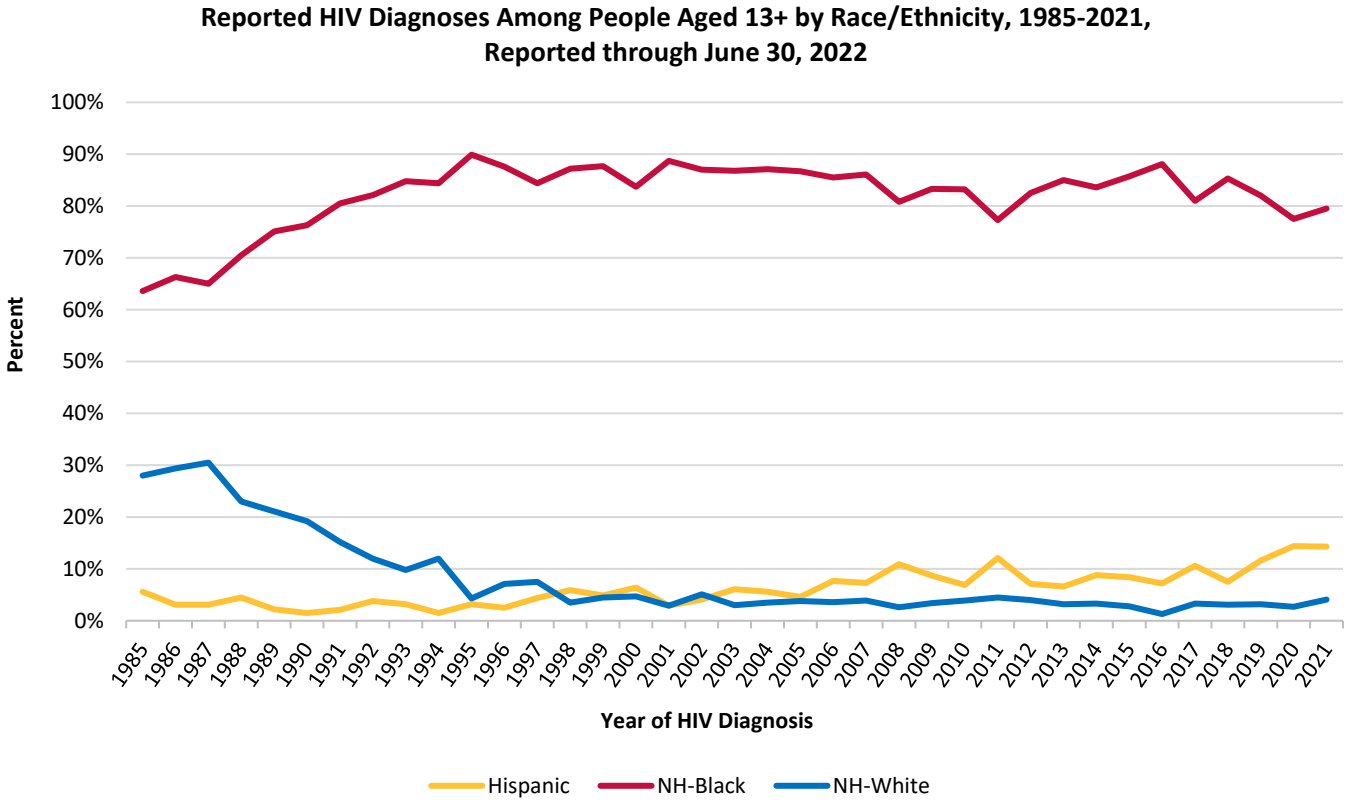
Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+				
	Number	Sex at Birth			
		Female		Male	
		Number	Percent	Number	Percent
<1985	75	8	10.7%	67	89.3%
1985	107	14	13.1%	93	86.9%
1986	160	26	16.3%	134	83.8%
1987	223	38	17.0%	185	83.0%
1988	244	47	19.3%	197	80.7%
1989	313	52	16.6%	261	83.4%
1990	334	86	25.7%	248	74.3%
1991	375	89	23.7%	286	76.3%
1992	341	86	25.2%	255	74.8%
1993	316	90	28.5%	226	71.5%
1994	275	76	27.6%	199	72.4%
1995	277	87	31.4%	190	68.6%
1996	283	93	32.9%	190	67.1%
1997	295	112	38.0%	183	62.0%
1998	288	103	35.8%	185	64.2%
1999	309	111	35.9%	198	64.1%
2000	295	111	37.6%	184	62.4%
2001	274	118	43.1%	156	56.9%
2002	316	129	40.8%	187	59.2%
2003	363	133	36.6%	230	63.4%
2004	395	164	41.5%	231	58.5%
2005	392	155	39.5%	237	60.5%
2006	413	163	39.5%	250	60.5%
2007	466	161	34.5%	305	65.5%
2008	468	159	34.0%	309	66.0%
2009	438	150	34.2%	288	65.8%
2010	464	136	29.3%	328	70.7%
2011	396	120	30.3%	276	69.7%
2012	354	90	25.4%	264	74.6%
2013	408	103	25.2%	305	74.8%
2014	365	108	29.6%	257	70.4%
2015	392	105	26.8%	287	73.2%
2016	319	88	27.6%	231	72.4%
2017	331	99	29.9%	232	70.1%
2018	320	98	30.6%	222	69.4%
2019	284	87	30.6%	197	69.4%
2020	222	65	29.3%	157	70.7%
2021	244	56	23.0%	188	77.0%
Total	12,134	3,716	30.6%	8,418	69.4%

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.

Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2021, Reported through June 30, 2022

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022





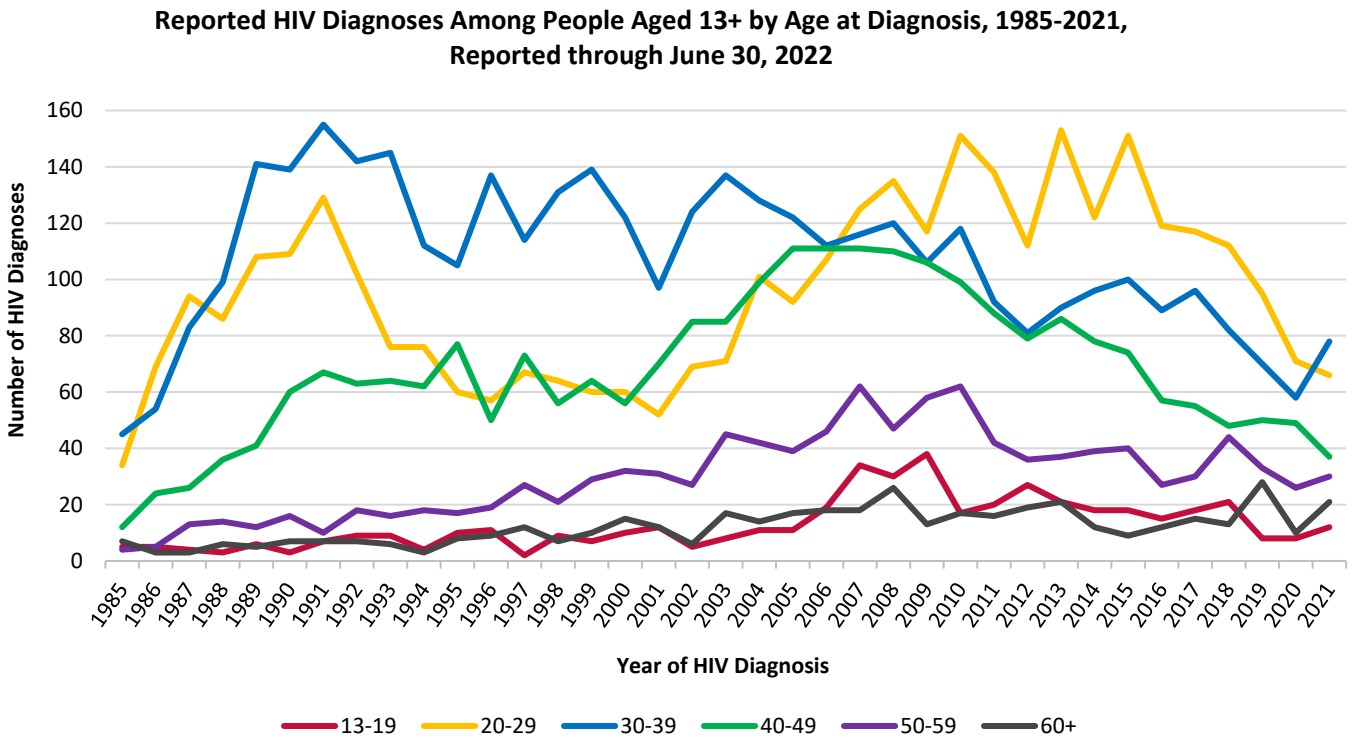
NH: Non-Hispanic
NH-Asian, NH-American Indian, NH-Native Hawaiian/Other Pacific Islander, NH-Multiracial/Other not shown

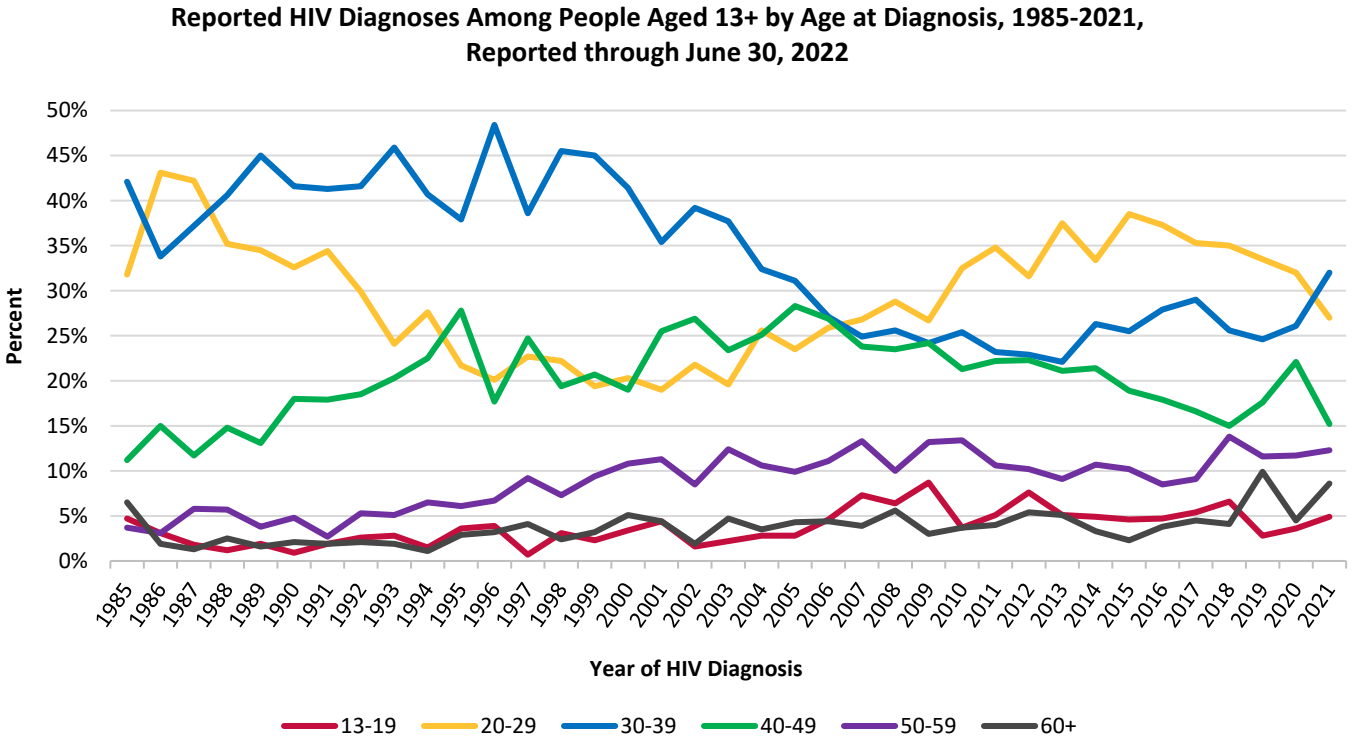
Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+								
		Race/Ethnicity							
	No.	Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	75	2	2.7%	53	70.7%	17	22.7%	3	4.0%
1985	107	6	5.6%	68	63.6%	30	28.0%	3	2.8%
1986	160	5	3.1%	106	66.3%	47	29.4%	2	1.3%
1987	223	7	3.1%	145	65.0%	68	30.5%	3	1.3%
1988	244	11	4.5%	172	70.5%	56	23.0%	5	2.0%
1989	313	7	2.2%	235	75.1%	66	21.1%	5	1.6%
1990	334	5	1.5%	255	76.3%	64	19.2%	10	3.0%
1991	375	8	2.1%	302	80.5%	57	15.2%	8	2.1%
1992	341	13	3.8%	280	82.1%	41	12.0%	7	2.1%
1993	316	10	3.2%	268	84.8%	31	9.8%	7	2.2%
1994	275	4	1.5%	232	84.4%	33	12.0%	6	2.2%
1995	277	9	3.2%	249	89.9%	12	4.3%	7	2.5%
1996	283	7	2.5%	248	87.6%	20	7.1%	8	2.8%
1997	295	13	4.4%	249	84.4%	22	7.5%	11	3.7%
1998	288	17	5.9%	251	87.2%	10	3.5%	10	3.5%
1999	309	15	4.9%	271	87.7%	14	4.5%	9	2.9%
2000	295	19	6.4%	247	83.7%	14	4.7%	15	5.1%
2001	274	8	2.9%	243	88.7%	8	2.9%	15	5.5%
2002	316	13	4.1%	275	87.0%	16	5.1%	12	3.8%
2003	363	22	6.1%	315	86.8%	11	3.0%	15	4.1%
2004	395	22	5.6%	344	87.1%	14	3.5%	15	3.8%
2005	392	18	4.6%	340	86.7%	15	3.8%	19	4.8%
2006	413	32	7.7%	353	85.5%	15	3.6%	13	3.1%
2007	466	34	7.3%	401	86.1%	18	3.9%	13	2.8%
2008	468	51	10.9%	378	80.8%	12	2.6%	27	5.8%
2009	438	38	8.7%	365	83.3%	15	3.4%	20	4.6%
2010	464	32	6.9%	386	83.2%	18	3.9%	28	6.0%
2011	396	48	12.1%	306	77.3%	18	4.5%	24	6.1%
2012	354	25	7.1%	292	82.5%	14	4.0%	23	6.5%
2013	408	27	6.6%	347	85.0%	13	3.2%	21	5.1%
2014	365	32	8.8%	305	83.6%	12	3.3%	16	4.4%
2015	392	33	8.4%	336	85.7%	11	2.8%	12	3.1%
2016	319	23	7.2%	281	88.1%	4	1.3%	11	3.4%
2017	331	35	10.6%	268	81.0%	11	3.3%	17	5.1%
2018	320	24	7.5%	273	85.3%	10	3.1%	13	4.1%
2019	284	33	11.6%	233	82.0%	9	3.2%	9	3.2%
2020	222	32	14.4%	172	77.5%	6	2.7%	12	5.4%
2021	244	35	14.3%	194	79.5%	10	4.1%	5	2.0%
Total	12,134	775	6.4%	10,038	82.7%	862	7.1%	459	3.8%

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.

Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2021, Reported through June 30, 2022

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



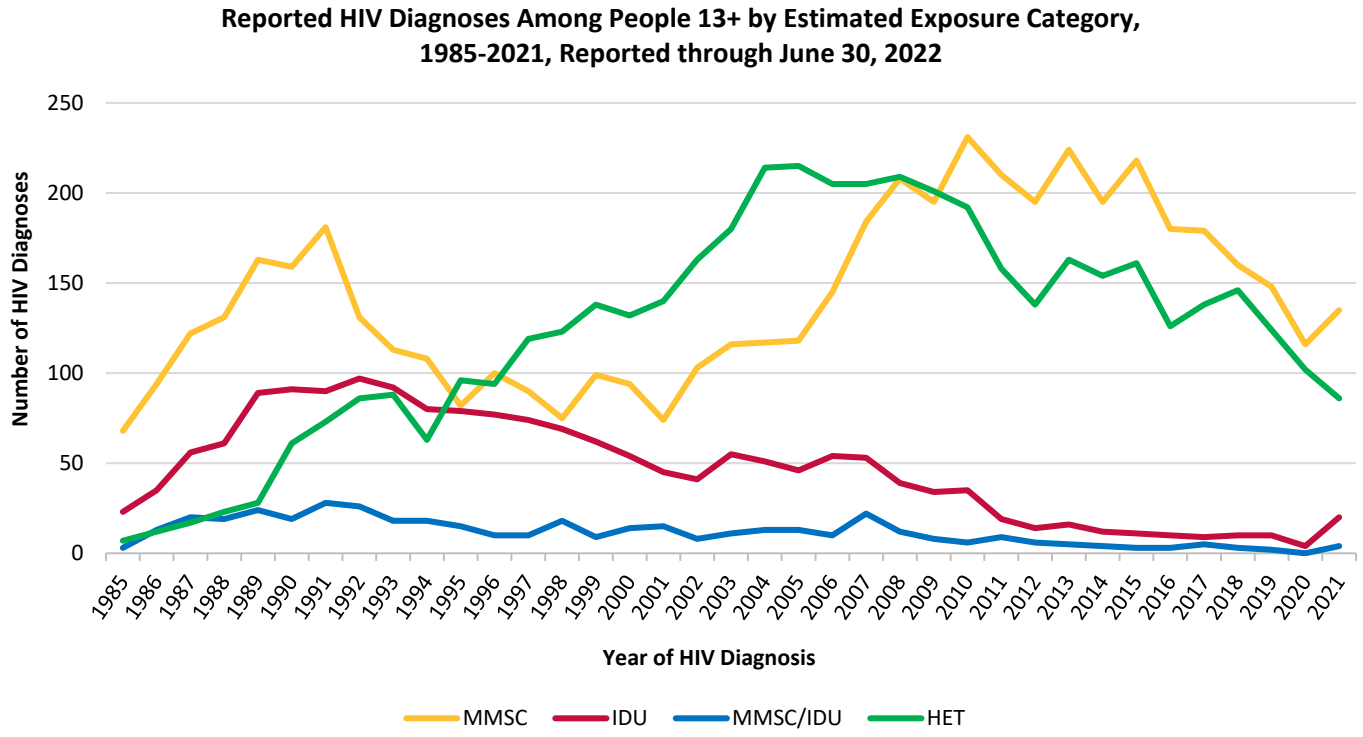


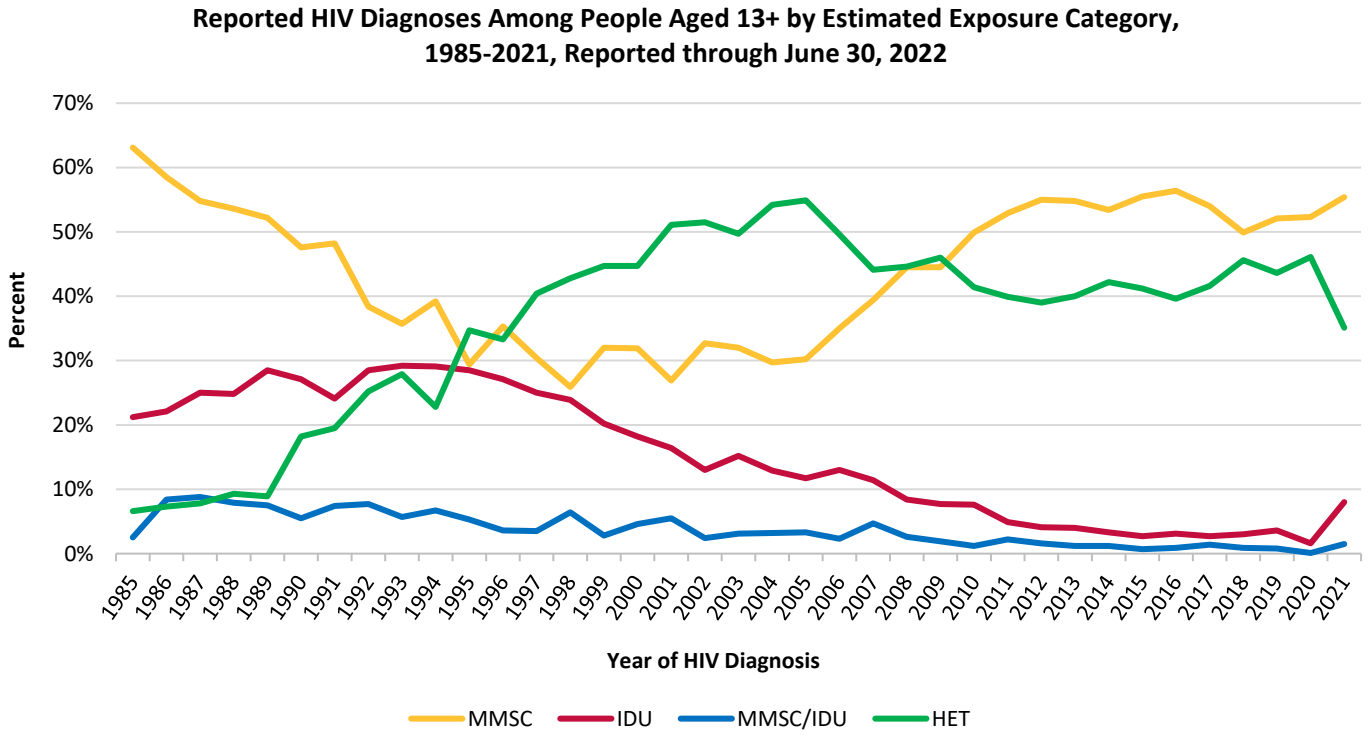
Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+												
		Age at HIV Diagnosis											
	No.	13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	75	9	12.0%	30	40.0%	22	29.3%	12	16.0%	1	1.3%	1	1.3%
1985	107	5	4.7%	34	31.8%	45	42.1%	12	11.2%	4	3.7%	7	6.5%
1986	160	5	3.1%	69	43.1%	54	33.8%	24	15.0%	5	3.1%	3	1.9%
1987	223	4	1.8%	94	42.2%	83	37.2%	26	11.7%	13	5.8%	3	1.3%
1988	244	3	1.2%	86	35.2%	99	40.6%	36	14.8%	14	5.7%	6	2.5%
1989	313	6	1.9%	108	34.5%	141	45.0%	41	13.1%	12	3.8%	5	1.6%
1990	334	3	0.9%	109	32.6%	139	41.6%	60	18.0%	16	4.8%	7	2.1%
1991	375	7	1.9%	129	34.4%	155	41.3%	67	17.9%	10	2.7%	7	1.9%
1992	341	9	2.6%	102	29.9%	142	41.6%	63	18.5%	18	5.3%	7	2.1%
1993	316	9	2.8%	76	24.1%	145	45.9%	64	20.3%	16	5.1%	6	1.9%
1994	275	4	1.5%	76	27.6%	112	40.7%	62	22.5%	18	6.5%	3	1.1%
1995	277	10	3.6%	60	21.7%	105	37.9%	77	27.8%	17	6.1%	8	2.9%
1996	283	11	3.9%	57	20.1%	137	48.4%	50	17.7%	19	6.7%	9	3.2%
1997	295	2	0.7%	67	22.7%	114	38.6%	73	24.7%	27	9.2%	12	4.1%
1998	288	9	3.1%	64	22.2%	131	45.5%	56	19.4%	21	7.3%	7	2.4%
1999	309	7	2.3%	60	19.4%	139	45.0%	64	20.7%	29	9.4%	10	3.2%
2000	295	10	3.4%	60	20.3%	122	41.4%	56	19.0%	32	10.8%	15	5.1%
2001	274	12	4.4%	52	19.0%	97	35.4%	70	25.5%	31	11.3%	12	4.4%
2002	316	5	1.6%	69	21.8%	124	39.2%	85	26.9%	27	8.5%	6	1.9%
2003	363	8	2.2%	71	19.6%	137	37.7%	85	23.4%	45	12.4%	17	4.7%
2004	395	11	2.8%	101	25.6%	128	32.4%	99	25.1%	42	10.6%	14	3.5%
2005	392	11	2.8%	92	23.5%	122	31.1%	111	28.3%	39	9.9%	17	4.3%
2006	413	19	4.6%	107	25.9%	112	27.1%	111	26.9%	46	11.1%	18	4.4%
2007	466	34	7.3%	125	26.8%	116	24.9%	111	23.8%	62	13.3%	18	3.9%
2008	468	30	6.4%	135	28.8%	120	25.6%	110	23.5%	47	10.0%	26	5.6%
2009	438	38	8.7%	117	26.7%	106	24.2%	106	24.2%	58	13.2%	13	3.0%
2010	464	17	3.7%	151	32.5%	118	25.4%	99	21.3%	62	13.4%	17	3.7%
2011	396	20	5.1%	138	34.8%	92	23.2%	88	22.2%	42	10.6%	16	4.0%
2012	354	27	7.6%	112	31.6%	81	22.9%	79	22.3%	36	10.2%	19	5.4%
2013	408	21	5.1%	153	37.5%	90	22.1%	86	21.1%	37	9.1%	21	5.1%
2014	365	18	4.9%	122	33.4%	96	26.3%	78	21.4%	39	10.7%	12	3.3%
2015	392	18	4.6%	151	38.5%	100	25.5%	74	18.9%	40	10.2%	9	2.3%
2016	319	15	4.7%	119	37.3%	89	27.9%	57	17.9%	27	8.5%	12	3.8%
2017	331	18	5.4%	117	35.3%	96	29.0%	55	16.6%	30	9.1%	15	4.5%
2018	320	21	6.6%	112	35.0%	82	25.6%	48	15.0%	44	13.8%	13	4.1%
2019	284	8	2.8%	95	33.5%	70	24.6%	50	17.6%	33	11.6%	28	9.9%
2020	222	8	3.6%	71	32.0%	58	26.1%	49	22.1%	26	11.7%	10	4.5%
2021	244	12	4.9%	66	27.0%	78	32.0%	37	15.2%	30	12.3%	21	8.6%
Total	12,134	484	4.0%	3,557	29.3%	3,997	32.9%	2,531	20.9%	1,115	9.2%	450	3.7%

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.

Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2021, Reported through June 30, 2022

Number and Percent by Estimated Exposure Category§ of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022





Other exposure category not shown.

§ Multiple imputation was used to estimate and adjust for missing exposure category.

Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+											
	No.	% with No Reported Exposure[¥]	Estimated Exposure Category[§]									
			MMSC		IDU		MMSC/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	75	10.7%	50	66.4%	13	17.6%	5	6.0%	6	7.3%	2	2.7%
1985	107	8.4%	68	63.1%	23	21.2%	3	2.5%	7	6.6%	7	6.5%
1986	160	3.8%	94	58.5%	35	22.1%	13	8.4%	12	7.3%	6	3.8%
1987	223	2.7%	122	54.8%	56	25.0%	20	8.8%	17	7.8%	8	3.6%
1988	244	2.9%	131	53.6%	61	24.8%	19	7.9%	23	9.3%	11	4.5%
1989	313	6.4%	163	52.2%	89	28.5%	24	7.5%	28	8.9%	9	2.9%
1990	334	3.6%	159	47.6%	91	27.1%	19	5.5%	61	18.2%	5	1.5%
1991	375	5.3%	181	48.2%	90	24.1%	28	7.4%	73	19.5%	3	0.8%
1992	341	9.4%	131	38.4%	97	28.5%	26	7.7%	86	25.2%	1	0.3%
1993	316	8.5%	113	35.7%	92	29.2%	18	5.7%	88	27.9%	5	1.6%
1994	275	7.6%	108	39.2%	80	29.1%	18	6.7%	63	22.8%	6	2.2%
1995	277	12.3%	82	29.4%	79	28.5%	15	5.3%	96	34.7%	6	2.2%
1996	283	15.9%	100	35.3%	77	27.1%	10	3.6%	94	33.3%	2	0.7%
1997	295	15.6%	90	30.4%	74	25.0%	10	3.5%	119	40.4%	2	0.7%
1998	288	20.8%	75	25.9%	69	23.9%	18	6.4%	123	42.8%	3	1.0%
1999	309	15.9%	99	32.0%	62	20.2%	9	2.8%	138	44.7%	1	0.3%
2000	295	18.0%	94	31.9%	54	18.2%	14	4.6%	132	44.7%	2	0.7%
2001	274	15.3%	74	26.9%	45	16.4%	15	5.5%	140	51.1%	0	0.0%
2002	316	11.7%	103	32.7%	41	13.0%	8	2.4%	163	51.5%	1	0.3%
2003	363	13.8%	116	32.0%	55	15.2%	11	3.1%	180	49.7%	0	0.0%
2004	395	19.7%	117	29.7%	51	12.9%	13	3.2%	214	54.2%	0	0.0%
2005	392	23.7%	118	30.2%	46	11.7%	13	3.3%	215	54.9%	0	0.0%
2006	413	27.4%	145	35.0%	54	13.0%	10	2.3%	205	49.6%	0	0.0%
2007	466	26.6%	184	39.4%	53	11.4%	22	4.7%	205	44.1%	2	0.4%
2008	468	34.2%	208	44.5%	39	8.4%	12	2.6%	209	44.6%	0	0.0%
2009	438	36.5%	195	44.5%	34	7.7%	8	1.9%	201	46.0%	0	0.0%
2010	464	35.6%	231	49.9%	35	7.6%	6	1.2%	192	41.4%	0	0.0%
2011	396	35.9%	210	52.9%	19	4.9%	9	2.2%	158	39.9%	0	0.0%
2012	354	27.1%	195	55.0%	14	4.1%	6	1.6%	138	39.0%	1	0.3%
2013	408	24.0%	224	54.8%	16	4.0%	5	1.2%	163	40.0%	0	0.0%
2014	365	21.9%	195	53.4%	12	3.3%	4	1.2%	154	42.2%	0	0.0%
2015	392	14.8%	218	55.5%	11	2.7%	3	0.7%	161	41.2%	0	0.0%
2016	319	17.9%	180	56.4%	10	3.1%	3	0.9%	126	39.6%	0	0.0%
2017	331	19.0%	179	54.0%	9	2.7%	5	1.4%	138	41.6%	1	0.3%
2018	320	18.1%	160	49.9%	10	3.0%	3	0.9%	146	45.6%	2	0.6%
2019	284	27.1%	148	52.1%	10	3.6%	2	0.8%	124	43.6%	0	0.0%
2020	222	14.4%	116	52.3%	4	1.6%	0	0.1%	102	46.1%	0	0.0%
2021	244	50.4%	135	55.4%	20	8.0%	4	1.5%	86	35.1%	0	0.0%
Total	12,134	19.5%	5,311	43.8%	1,730	14.3%	431	3.6%	4,586	37.8%	86	0.7%

§ Multiple imputation was used to estimate and adjust for missing transmission category.

[¥]Percent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

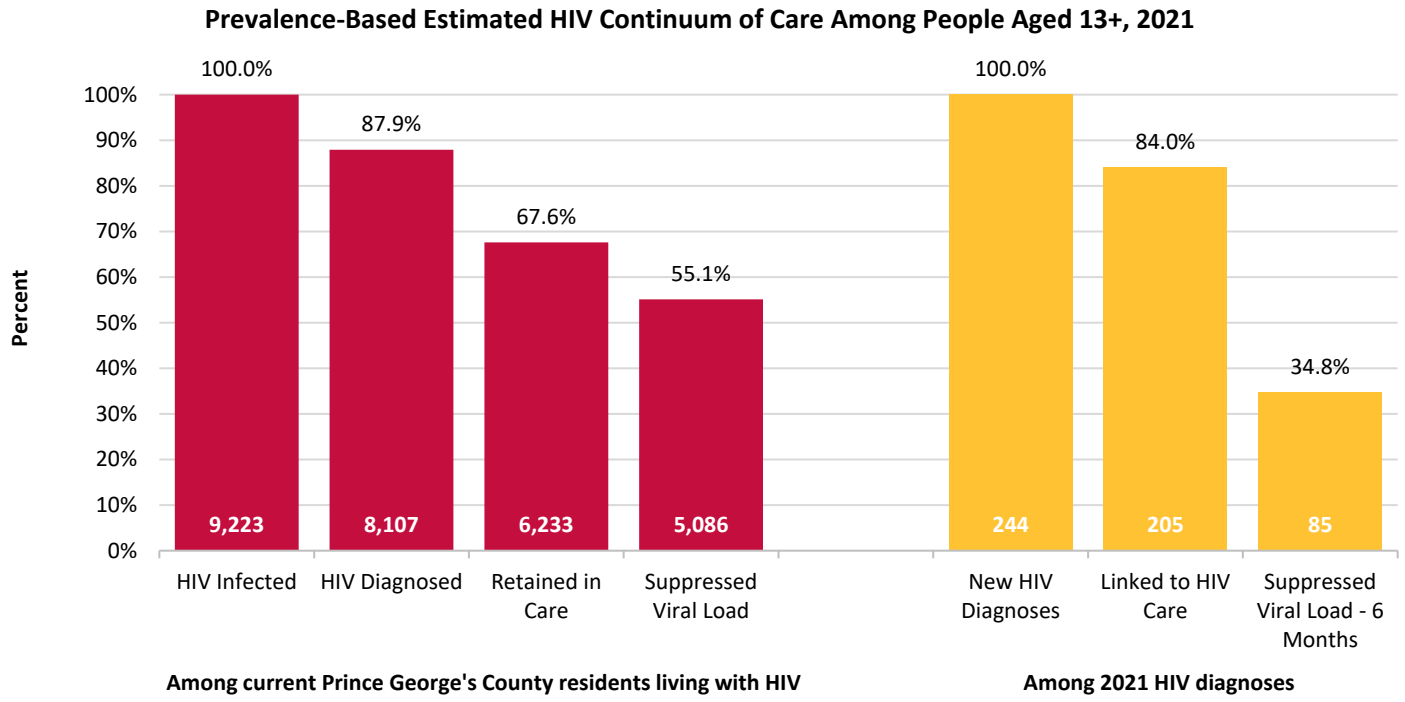
Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section III – Continuum of Care Cascades

In their 2011 article in Clinical Infectious Diseases, Gardner et al.[1] utilize a continuum of care "cascade" to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Residents Aged 13+, Reported through June 30, 2022

The prevalence-based Prince George's County Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2022, to estimate the number of people living with undiagnosed HIV (12.1%) and the estimated number of people living with HIV currently residing in Prince George's County. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Prince George's County on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



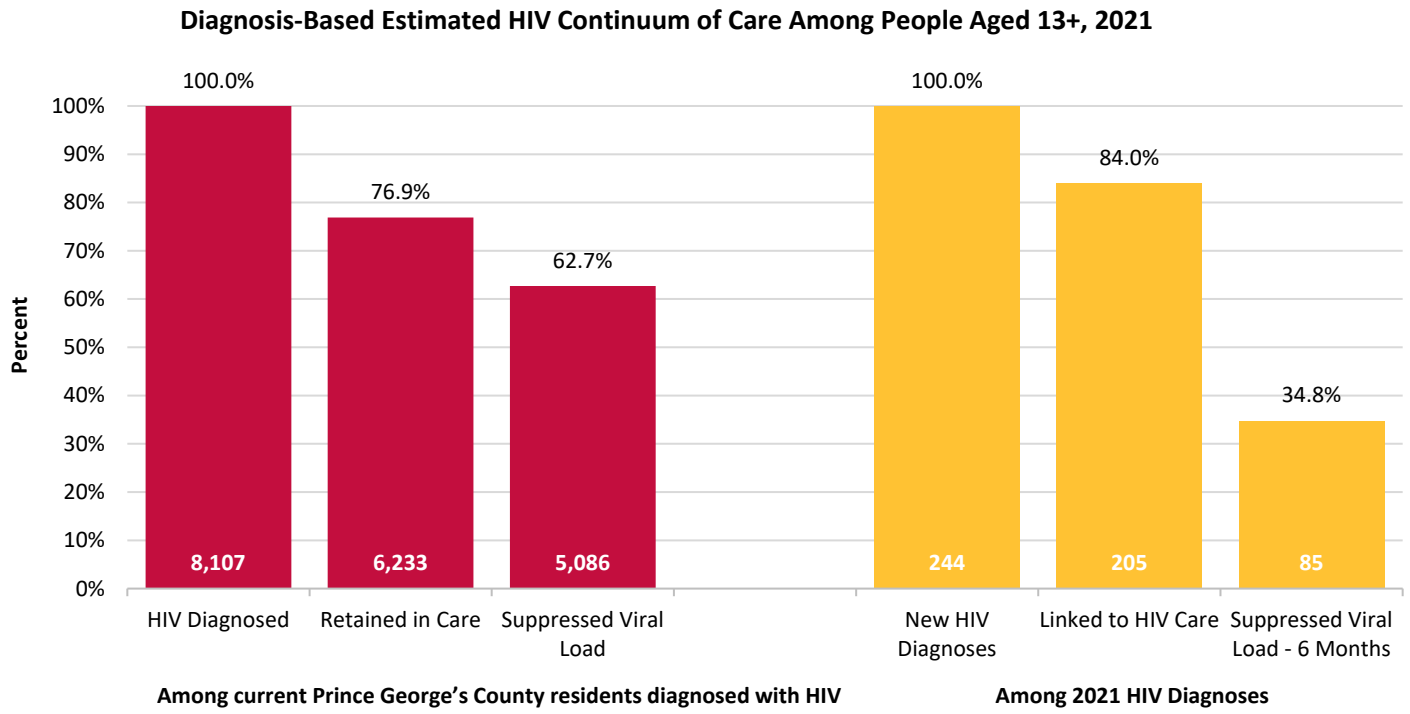
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	9,223	100.0%	New HIV Diagnoses	244	100.0%
HIV Diagnosed	8,107	87.9%	Linked to HIV Care	205	84.0%
Retained in HIV Care	6,233	67.6%	Suppressed Viral Load – 6 Months	85	34.8%
Suppressed Viral Load	5,086	55.1%			

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.

[1] Gardner et al, "The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection." Clin Infect Dis. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Prince George's County Residents Aged 13+, Reported through June 30, 2022

The diagnosis-based Prince George's County Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Prince George's County residents to describe the number and percentage of persons living with diagnosed HIV in Prince George's County on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	8,107	100.0%	New HIV Diagnoses	244	100.0%
Retained in HIV Care	6,233	76.9%	Linked to HIV Care	205	84.0%
Suppressed Viral Load	5,086	62.7%	Suppressed Viral Load – 6 Months	85	34.8%

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.

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2021, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at Diagnosis	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
20601	280	0	0.0%	0.0	0	0.0%	0.0
20607	9,122	1	0.4%	11.0	1	0.7%	11.0
20608	894	0	0.0%	0.0	0	0.0%	0.0
20613	9,593	3	1.2%	31.3	2	1.5%	20.8
20623	2,590	0	0.0%	0.0	1	0.7%	38.6
20705	23,914	9	3.7%	37.6	4	3.0%	16.7
20706	34,903	15	6.1%	43.0	2	1.5%	5.7
20707	29,055	6	2.5%	20.7	6	4.5%	20.7
20708	22,956	2	0.8%	8.7	5	3.7%	21.8
20710	8,314	5	2.0%	60.1	2	1.5%	24.1
20712	8,342	1	0.4%	12.0	2	1.5%	24.0
20715	25,070	2	0.8%	8.0	2	1.5%	8.0
20716	19,128	1	0.4%	5.2	2	1.5%	10.5
20720	19,234	3	1.2%	15.6	3	2.2%	15.6
20721	25,224	6	2.5%	23.8	4	3.0%	15.9
20722	5,235	3	1.2%	57.3	3	2.2%	57.3
20735	33,514	8	3.3%	23.9	1	0.7%	3.0
20737	18,074	1	0.4%	5.5	2	1.5%	11.1
20740	29,433	4	1.6%	13.6	3	2.2%	10.2
20742	8,734	0	0.0%	0.0	0	0.0%	0.0
20743	35,626	17	7.0%	47.7	9	6.7%	25.3
20744	48,182	9	3.7%	18.7	7	5.2%	14.5
20745	26,472	9	3.7%	34.0	4	3.0%	15.1
20746	26,454	19	7.8%	71.8	11	8.2%	41.6
20747	36,736	12	4.9%	32.7	6	4.5%	16.3
20748	36,783	13	5.3%	35.3	9	6.7%	24.5
20762	2,273	0	0.0%	0.0	0	0.0%	0.0
20769	6,079	0	0.0%	0.0	0	0.0%	0.0
20770	23,402	11	4.5%	47.0	3	2.2%	12.8
20772	39,736	6	2.5%	15.1	3	2.2%	7.5
20774	40,388	12	4.9%	29.7	10	7.5%	24.8
20781	10,475	7	2.9%	66.8	1	0.7%	9.5
20782	28,503	10	4.1%	35.1	2	1.5%	7.0
20783	41,270	13	5.3%	31.5	8	6.0%	19.4
20784	26,337	13	5.3%	49.4	7	5.2%	26.6
20785	31,665	17	7.0%	53.7	6	4.5%	18.9
20903	4,845	3	1.2%	61.9	1	0.7%	20.6
20904	290	0	0.0%	0.0	0	0.0%	0.0
20912	3,165	2	0.8%	63.2	2	1.5%	63.2
Unknown	--	1	0.4%	--	0	0.0%	--
Total	802,287	244	100.0%	30.4	134	100.0%	16.7

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.

Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+					
	No.	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
					% with Test	Median Count
20705	9	88.9%	***	***	88.9%	464
20706	15	80.0%	33.3%	***	93.3%	529
20707	6	83.3%	83.3%	***	83.3%	80
20710	5	100.0%	***	***	100.0%	237
20721	6	83.3%	***	***	100.0%	561
20735	8	62.5%	***	0.0%	100.0%	416
20743	17	82.4%	***	***	88.2%	528
20744	9	88.9%	***	***	88.9%	483
20745	9	88.9%	***	***	77.8%	320
20746	19	84.2%	26.3%	31.6%	89.5%	363
20747	12	66.7%	***	***	75.0%	383
20748	13	92.3%	46.2%	38.5%	100.0%	467
20770	11	81.8%	54.5%	***	100.0%	421
20772	6	100.0%	***	0.0%	83.3%	635
20774	12	91.7%	41.7%	***	91.7%	384
20781	7	85.7%	0.0%	***	71.4%	354
20782	10	90.0%	70.0%	***	100.0%	412
20783	13	84.6%	61.5%	***	92.3%	351
20784	13	92.3%	***	38.5%	100.0%	240
20785	17	76.5%	41.2%	***	88.2%	559
Total	244	84.0%	34.8%	25.0%	91.0%	408

Note. Only ZIP codes with five or more reported HIV diagnoses have been included.

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

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.

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2022

ZIP Code of Residence	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
20601	280	***	***	***	***	***	***	***	***	***
20607	9,122	47	0.6%	515.3	194	73	0.9%	800.3	125	55.3%
20608	894	***	***	***	***	***	***	***	***	***
20613	9,593	50	0.6%	521.2	192	77	0.9%	802.7	125	54.0%
20623	2,590	15	0.2%	579.2	173	17	0.2%	656.4	152	13.3%
20705	23,914	158	2.0%	660.7	151	188	2.3%	786.2	127	19.0%
20706	34,903	385	4.8%	1,103.0	91	390	4.8%	1,117.4	89	1.3%
20707	29,055	165	2.0%	567.9	176	201	2.5%	691.8	145	21.8%
20708	22,956	198	2.5%	862.5	116	185	2.3%	805.9	124	-6.6%
20710	8,314	104	1.3%	1,250.9	80	93	1.1%	1,118.6	89	-10.6%
20712	8,342	134	1.7%	1,606.4	62	107	1.3%	1,282.7	78	-20.1%
20715	25,070	72	0.9%	287.2	348	80	1.0%	319.1	313	11.1%
20716	19,128	111	1.4%	580.3	172	130	1.6%	679.6	147	17.1%
20720	19,234	103	1.3%	535.5	187	126	1.6%	655.1	153	22.3%
20721	25,224	182	2.3%	721.5	139	214	2.6%	848.4	118	17.6%
20722	5,235	56	0.7%	1,069.7	93	62	0.8%	1,184.3	84	10.7%
20735	33,514	260	3.2%	775.8	129	337	4.2%	1,005.6	99	29.6%
20737	18,074	186	2.3%	1,029.1	97	149	1.8%	824.4	121	-19.9%
20740	29,433	121	1.5%	411.1	243	127	1.6%	431.5	232	5.0%
20742	8,734	6	0.1%	68.7	1,456	1	0.0%	11.4	8,734	-83.3%
20743	35,626	614	7.6%	1,723.5	58	577	7.1%	1,619.6	62	-6.0%
20744	48,182	401	5.0%	832.3	120	419	5.2%	869.6	115	4.5%
20745	26,472	370	4.6%	1,397.7	72	331	4.1%	1,250.4	80	-10.5%
20746	26,454	432	5.4%	1,633.0	61	493	6.1%	1,863.6	54	14.1%
20747	36,736	531	6.6%	1,445.5	69	561	6.9%	1,527.1	65	5.6%
20748	36,783	491	6.1%	1,334.9	75	438	5.4%	1,190.8	84	-10.8%
20762	2,273	3	0.0%	132.0	758	0	0.0%	0.0	--	-100.0%
20769	6,079	22	0.3%	361.9	276	32	0.4%	526.4	190	45.5%
20770	23,402	253	3.1%	1,081.1	92	246	3.0%	1,051.2	95	-2.8%
20772	39,736	296	3.7%	744.9	134	373	4.6%	938.7	107	26.0%
20774	40,388	379	4.7%	938.4	107	522	6.4%	1,292.5	77	37.7%
20781	10,475	98	1.2%	935.5	107	91	1.1%	868.7	115	-7.1%
20782	28,503	351	4.4%	1,231.4	81	302	3.7%	1,059.5	94	-14.0%
20783	41,270	386	4.8%	935.3	107	258	3.2%	625.2	160	-33.2%
20784	26,337	363	4.5%	1,378.3	73	294	3.6%	1,116.3	90	-19.0%
20785	31,665	575	7.1%	1,815.9	55	486	6.0%	1,534.8	65	-15.5%
20903	4,845	20	0.2%	412.8	242	31	0.4%	639.8	156	55.0%
20904	290	0	0.0%	0.0	--	***	***	***	***	***
20912	3,165	58	0.7%	1,832.7	55	40	0.5%	1,263.9	79	-31.0%
Unknown	--	67	0.8%	--	--	49	0.6%	--	--	--
Total	802,287	8,066	100.0%	1,005.4	99	8,107	100.0%	1,010.5	99	0.5%

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

Table 4 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV							
		Recent CD4 Test Result						
	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20601	***	***	***	***	***	***	***	***
20607	73	59	80.8%	648	5.1%	6.8%	13.6%	74.6%
20608	***	***	***	***	***	***	***	***
20613	77	59	76.6%	660	6.8%	15.3%	15.3%	62.7%
20623	17	12	70.6%	765	0.0%	8.3%	0.0%	91.7%
20705	188	142	75.5%	572	6.3%	14.1%	21.1%	58.5%
20706	390	300	76.9%	607	7.0%	12.3%	17.7%	63.0%
20707	201	158	78.6%	599	10.8%	9.5%	13.3%	66.5%
20708	185	136	73.5%	650	5.1%	11.0%	11.8%	72.1%
20710	93	75	80.6%	609	2.7%	12.0%	20.0%	65.3%
20712	107	77	72.0%	661	2.6%	6.5%	14.3%	76.6%
20715	80	63	78.8%	710	9.5%	4.8%	9.5%	76.2%
20716	130	102	78.5%	622	3.9%	14.7%	17.6%	63.7%
20720	126	101	80.2%	641	3.0%	8.9%	13.9%	74.3%
20721	214	160	74.8%	652	9.4%	10.6%	15.6%	64.4%
20722	62	45	72.6%	708	11.1%	6.7%	13.3%	68.9%
20735	337	239	70.9%	645	5.9%	12.6%	17.2%	64.4%
20737	149	111	74.5%	609	10.8%	9.0%	22.5%	57.7%
20740	127	92	72.4%	581	7.6%	10.9%	17.4%	64.1%
20742	1	***	***	***	***	***	***	***
20743	577	438	75.9%	653	6.6%	8.4%	16.0%	68.9%
20744	419	301	71.8%	631	8.3%	12.0%	15.9%	63.8%
20745	331	249	75.2%	695	4.8%	9.2%	14.9%	71.1%
20746	493	367	74.4%	646	4.9%	10.4%	15.5%	69.2%
20747	561	421	75.0%	633	7.1%	12.1%	14.7%	66.0%
20748	438	317	72.4%	614	7.3%	9.8%	17.4%	65.6%
20762	0	--	--	--	--	--	--	--
20769	32	26	81.3%	702	3.8%	19.2%	7.7%	69.2%
20770	246	178	72.4%	619	9.0%	12.4%	15.2%	63.5%
20772	373	284	76.1%	684	4.2%	8.8%	13.7%	73.2%
20774	522	402	77.0%	610	5.7%	10.0%	16.4%	67.9%
20781	91	69	75.8%	648	2.9%	11.6%	17.4%	68.1%
20782	302	217	71.9%	626	5.1%	11.1%	14.7%	69.1%
20783	258	173	67.1%	570	9.2%	11.0%	22.5%	57.2%
20784	294	212	72.1%	631	6.6%	11.3%	17.5%	64.6%
20785	486	358	73.7%	700	7.5%	8.9%	13.7%	69.8%
20903	31	23	74.2%	578	17.4%	21.7%	4.3%	56.5%
20904	***	***	***	***	***	***	***	***
20912	40	27	67.5%	478	3.7%	29.6%	22.2%	44.4%
Unknown	48	33	68.8%	695	6.1%	6.1%	15.2%	72.7%
Total	8,107	6,034	74.4%	636	6.6%	10.6%	15.9%	66.9%

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

Table 5 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
		Recent Viral Load Test Result			
	No.	No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
20601	***	***	***	***	***
20607	73	54	74.0%	88.9%	2,489
20608	***	***	***	***	***
20613	77	58	75.3%	86.2%	13,100
20623	17	10	58.8%	100.0%	--
20705	188	133	70.7%	85.0%	9,920
20706	390	282	72.3%	91.1%	2,050
20707	201	156	77.6%	93.6%	1,580
20708	185	128	69.2%	93.8%	50,614
20710	93	71	76.3%	93.0%	49,900
20712	107	75	70.1%	94.7%	15,015
20715	80	60	75.0%	95.0%	741
20716	130	98	75.4%	92.9%	8,780
20720	126	94	74.6%	93.6%	2,649
20721	214	155	72.4%	92.9%	36,193
20722	62	45	72.6%	86.7%	14,700
20735	337	217	64.4%	88.0%	9,140
20737	149	100	67.1%	90.0%	12,175
20740	127	88	69.3%	93.2%	45,150
20742	1	***	***	***	***
20743	577	394	68.3%	89.8%	13,446
20744	419	277	66.1%	89.2%	43,650
20745	331	227	68.6%	88.1%	3,750
20746	493	338	68.6%	91.7%	16,263
20747	561	391	69.7%	90.3%	14,850
20748	438	295	67.4%	87.1%	10,950
20762	0	--	--	--	--
20769	32	23	71.9%	100.0%	--
20770	246	169	68.7%	86.4%	18,300
20772	373	261	70.0%	92.7%	18,318
20774	522	381	73.0%	91.3%	1,400
20781	91	66	72.5%	86.4%	25,100
20782	302	205	67.9%	92.7%	530
20783	258	173	67.1%	87.3%	8,634
20784	294	198	67.3%	88.9%	7,743
20785	486	340	70.0%	87.6%	5,560
20903	31	23	74.2%	87.0%	42,400
20904	***	***	***	***	***
20912	40	24	60.0%	83.3%	384,095
Unknown	48	30	62.5%	86.7%	25,536
Total	8,107	5,644	69.6%	90.1%	9,335

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

Section V – By Age

Table 6 – Reported HIV Diagnoses during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2022

Age at HIV Diagnosis	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
								% with Test	Median Count
<5 (Pediatric)	59,252	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	93,767	0	0.0%	0.0	--	--	--	--	--
13-19	85,775	12	4.9%	14.0	66.7%	***	***	83.3%	462
20-29	124,822	66	27.0%	52.9	84.8%	36.4%	12.1%	92.4%	503
30-39	134,448	78	32.0%	58.0	85.9%	33.3%	32.1%	92.3%	343
40-49	123,811	37	15.2%	29.9	86.5%	37.8%	13.5%	86.5%	411
50-59	133,491	30	12.3%	22.5	86.7%	36.7%	43.3%	90.0%	336
60+	199,940	21	8.6%	10.5	76.2%	***	***	95.2%	253
Total	955,306	244	100.0%	25.5	84.0%	34.8%	25.0%	91.0%	408

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

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	59,252	1	0.0%	1.7	59,252
5-12 (Pediatric)	93,767	4	0.0%	4.3	23,442
13-19	85,775	47	0.6%	54.8	1,825
20-29	124,822	676	8.3%	541.6	185
30-39	134,448	1,820	22.4%	1,353.7	74
40-49	123,811	1,831	22.6%	1,478.9	68
50-59	133,491	2,172	26.8%	1,627.1	61
60+	199,940	1,561	19.2%	780.7	128
Total	955,306	8,112	100.0%	849.2	118

Table 8 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	47	32	68.1%	616	12.5%	3.1%	15.6%	68.8%
20-29	676	514	76.0%	668	5.8%	8.0%	11.5%	74.7%
30-39	1,820	1,318	72.4%	647	6.4%	10.3%	15.0%	68.2%
40-49	1,831	1,326	72.4%	642	6.8%	9.5%	15.8%	67.9%
50-59	2,172	1,683	77.5%	628	6.3%	11.1%	16.6%	66.0%
60+	1,561	1,161	74.4%	601	7.1%	13.0%	17.9%	62.0%
Total	8,107	6,034	74.4%	636	6.6%	10.6%	15.9%	66.9%

Table 9 – Viral Load Test Results during 2021 for People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
13-19	47	39	83.0%	74.4%	10,650
20-29	676	482	71.3%	80.5%	8,970
30-39	1,820	1,235	67.9%	85.7%	16,210
40-49	1,831	1,242	67.8%	91.6%	11,738
50-59	2,172	1,575	72.5%	92.6%	6,510
60+	1,561	1,071	68.6%	94.8%	3,815
Total	8,107	5,644	69.6%	90.1%	9,335

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+							
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
								% with Test	Median Count
Sex at Birth									
Female	419,082	56	23.0%	13.4	83.9%	39.3%	23.2%	91.1%	439
Male	383,205	188	77.0%	49.1	84.0%	33.5%	25.5%	91.0%	384
Gender									
Cisgender Man or Boy	383,205	180	73.8%	47.0	83.9%	33.3%	26.7%	90.6%	382
Cisgender Woman or Girl	419,082	55	22.5%	13.1	85.5%	40.0%	23.6%	90.9%	467
Transgender Woman or Girl	--	8	3.3%	0.0	***	***	***	***	***
Transgender Man or Boy	--	1	0.4%	0.0	***	***	***	***	***
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	144,559	35	14.3%	24.2	88.6%	42.9%	31.4%	100.0%	346
Non-Hispanic	657,729	209	85.7%	31.8	83.3%	33.5%	23.9%	89.5%	416
American Indian/Alaska Native, only	1,995	0	0.0%	0.0	--	--	--	--	--
Asian, only	35,174	2	0.8%	5.7	***	***	***	***	***
Black, only	504,545	194	79.5%	38.5	82.5%	33.0%	23.7%	89.2%	416
Native Hawaiian/Other Pacific Islander, only	343	0	0.0%	0.0	--	--	--	--	--
White, only	101,544	10	4.1%	9.8	90.0%	***	***	90.0%	382
Multiracial/Other	14,128	3	1.2%	21.2	***	***	***	***	***
Total	802,287	244	100.0%	30.4	84.0%	34.8%	25.0%	91.0%	408
Country of Birth									
United States	563,310	208	85.2%	36.9	84.1%	33.2%	24.0%	90.4%	409
Foreign-Born	199,402	31	12.7%	15.5	83.9%	45.2%	25.8%	93.5%	405
Africa	--	18	7.4%	--	88.9%	44.4%	27.8%	94.4%	389
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	4	1.6%	--	***	***	***	***	***
Central America	--	8	3.3%	--	87.5%	62.5%	***	100.0%	342
Other	--	1	0.4%	--	***	***	***	***	***
Unknown	--	5	2.0%	--	***	***	***	100.0%	209
Total	762,712	244	100.0%	32.0	84.0%	34.8%	25.0%	91.0%	408

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

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

Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2021 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Race/Ethnicity	Reported HIV Diagnoses among People Aged 13+							
	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	66,691	5	8.9%	7.5	77,868	30	16.0%	38.5
Non-Hispanic	352,391	51	91.1%	14.5	305,338	158	84.0%	51.7
American Indian/Alaska Native, only	1,070	0	0.0%	0.0	925	0	0.0%	0.0
Asian, only	18,435	0	0.0%	0.0	16,739	2	1.1%	11.9
Black, only	274,224	50	89.3%	18.2	230,321	144	76.6%	62.5
Native Hawaiian/Other Pacific Islander, only	204	0	0.0%	0.0	139	0	0.0%	0.0
White, only	50,599	1	1.8%	2.0	50,945	9	4.8%	17.7
Multiracial/Other	7,858	0	0.0%	0.0	6,270	3	1.6%	47.8
Total	419,082	56	100.0%	13.4	383,205	188	100.0%	49.1

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United State Census population estimates.

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.

Table 12 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Female	419,082	2,602	32.1%	620.9	161
Male	383,205	5,505	67.9%	1,436.6	70
Gender					
Cisgender Man or Boy	383,205	5,437	67.1%	1,418.8	70
Cisgender Woman or Girl	419,082	2,598	32.0%	619.9	161
Transgender Woman or Girl	--	68	0.8%	--	--
Transgender Man or Boy	--	4	0.0%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	144,559	672	8.3%	464.9	215
Non-Hispanic	657,729	7,435	91.7%	1,130.4	88
American Indian/Alaska Native, only	1,995	***	***	***	***
Asian, only	35,174	44	0.5%	125.1	799
Black, only	504,545	6,701	82.7%	1,328.1	75
Native Hawaiian/Other Pacific Islander, only	343	***	***	***	***
White, only	101,544	322	4.0%	317.1	315
Multiracial/Other	14,128	362	4.5%	2,562.3	39
Total	802,287	8,107	100.0%	1,010.5	99
Country of Birth					
United States	563,310	6,615	81.6%	1,174.3	85
Foreign-Born	199,402	1,281	15.8%	642.4	156
Africa	--	837	10.3%	--	--
Asia	--	32	0.4%	--	--
Caribbean	--	98	1.2%	--	--
Central America	--	245	3.0%	--	--
Other	--	69	0.9%	--	--
Unknown	--	211	2.6%	--	--
Total	762,712	8,107	100.0%	1,062.9	94

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

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

Table 13 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Race/Ethnicity	Total People Aged 13+ Living with Diagnosed HIV							
	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	66,691	138	5.30%	206.9	77,868	534	9.70%	685.8
Non-Hispanic	352,391	2,464	94.70%	699.2	305,338	4,971	90.30%	1,628.00
American Indian/Alaska Native, only	1,070	***	***	***	925	***	***	***
Asian, only	18,435	8	0.30%	43.4	16,739	36	0.70%	215.1
Black, only	274,224	2,311	88.80%	842.7	230,321	4,390	79.70%	1,906.00
Native Hawaiian/Other Pacific Islander, only	204	***	***	***	139	***	***	***
White, only	50,599	46	1.80%	90.9	50,945	276	5.00%	541.8
Multiracial/Other	7,858	97	3.70%	1,234.30	6,270	265	4.80%	4,226.70
Total	419,082	2,602	100.00%	620.9	383,205	5,505	100.00%	1,436.60

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates.

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

Table 14 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Sex at Birth								
Female	2,602	1,941	74.6%	682	5.9%	9.8%	14.1%	70.2%
Male	5,505	4,093	74.4%	617	6.9%	11.0%	16.7%	65.3%
Gender								
Cisgender Man or Boy	5,437	4,044	74.4%	617	6.9%	11.0%	16.7%	65.4%
Cisgender Woman or Girl	2,598	1,937	74.6%	682	5.9%	9.9%	14.0%	70.2%
Transgender Woman or Girl	68	***	***	***	***	***	***	***
Transgender Man or Boy	4	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	672	508	75.6%	610	7.1%	10.8%	17.3%	64.8%
Non-Hispanic	7,435	5,526	74.3%	639	6.5%	10.6%	15.8%	67.1%
American Indian/Alaska Native, only	5	***	***	***	***	***	***	***
Asian, only	44	32	72.7%	614	6.3%	6.3%	18.8%	68.8%
Black, only	6,701	4,964	74.1%	641	6.6%	10.6%	15.6%	67.1%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	322	230	71.4%	670	2.6%	8.3%	13.9%	75.2%
Multiracial/Other	***	***	***	***	***	***	***	***
Country of Birth								
United States	6,615	4,958	75.0%	640	6.7%	10.5%	15.3%	67.4%
Foreign-Born	1,281	924	72.1%	620	6.0%	11.3%	18.6%	64.2%
Africa	837	585	69.9%	604	7.0%	10.6%	19.7%	62.7%
Asia	32	26	81.3%	590	3.8%	11.5%	23.1%	61.5%
Caribbean	98	76	77.6%	692	5.3%	14.5%	10.5%	69.7%
Central America	245	190	77.6%	619	4.7%	13.2%	17.9%	64.2%
Other	69	47	68.1%	681	0.0%	6.4%	19.1%	74.5%
Unknown	211	152	72.0%	634	5.3%	9.9%	19.7%	65.1%
Total	8,107	6,034	74.4%	636	6.6%	10.6%	15.9%	66.9%

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

Table 15 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
Sex at Birth					
Female	2,602	1,821	70.0%	91.6%	5,230
Male	5,505	3,823	69.4%	89.4%	10,680
Gender					
Cisgender Man or Boy	5,437	3,776	69.5%	89.6%	10,790
Cisgender Woman or Girl	2,598	1,818	70.0%	91.6%	5,200
Transgender Woman or Girl	68	***	***	***	***
Transgender Man or Boy	4	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	672	485	72.2%	88.9%	8,560
Non-Hispanic	7,435	5,159	69.4%	90.2%	9,465
American Indian/Alaska Native, only	5	***	***	***	***
Asian, only	44	33	75.0%	90.9%	12,500
Black, only	6,701	4,619	68.9%	89.8%	10,100
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	322	229	71.1%	95.2%	18,300
Multiracial/Other	***	***	***	***	***
Country of Birth					
United States	6,615	4,633	70.0%	89.8%	10,400
Foreign-Born	1,281	869	67.8%	92.2%	5,313
Africa	837	551	65.8%	91.8%	2,161
Asia	32	23	71.9%	95.7%	385,000
Caribbean	98	70	71.4%	92.9%	27,400
Central America	245	182	74.3%	92.3%	8,110
Other	69	43	62.3%	93.0%	6,500
Unknown	211	142	67.3%	88.0%	1,720
Total	8,107	5,644	69.6%	90.1%	9,335

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

Table 16 – Females Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Females Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Females by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	24,215	40,037	5,615	5,181	75,047
	Number	0	3	1	0	4
	Rate	0.0	7.5	17.8	0.0	5.3
	Ratio (1 in X)	--	13,346	5,615	--	18,762
13-19	Population	11,454	23,123	4,622	3,000	42,200
	Number	1	14	0	1	16
	Rate	8.7	60.5	0.0	33.3	37.9
	Ratio (1 in X)	11,454	1,652	--	3,000	2,637
20-29	Population	12,487	39,231	6,642	4,721	63,081
	Number	6	118	0	3	127
	Rate	48.0	300.8	0.0	63.5	201.3
	Ratio (1 in X)	2,081	332	--	1,574	497
30-39	Population	12,999	41,909	7,655	4,664	67,227
	Number	26	315	7	16	364
	Rate	200.0	751.6	91.4	343.1	541.4
	Ratio (1 in X)	500	133	1,094	292	185
40-49	Population	13,309	39,945	5,384	4,139	62,777
	Number	42	615	7	33	697
	Rate	315.6	1,539.6	130.0	797.3	1,110.3
	Ratio (1 in X)	317	65	769	125	90
50-59	Population	8,961	50,448	7,013	4,045	70,467
	Number	41	698	13	30	782
	Rate	457.5	1,383.6	185.4	741.7	1,109.7
	Ratio (1 in X)	219	72	539	135	90
60+	Population	7,481	79,568	19,283	6,998	113,330
	Number	22	551	19	24	616
	Rate	294.1	692.5	98.5	343.0	543.5
	Ratio (1 in X)	340	144	1,015	292	184
Total Females by Race/Ethnicity	Population	90,906	314,261	56,214	32,748	494,129
	Number	138	2,314	47	107	2,606
	Rate	151.8	736.3	83.6	326.7	527.4
	Ratio (1 in X)	659	136	1,196	306	190

Table 17 – Males Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Males Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Males by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	25,657	40,862	6,056	5,396	77,972
	Number	0	1	0	0	1
	Rate	0.0	2.4	0.0	0.0	1.3
	Ratio (1 in X)	--	40,862	--	--	77,972
13-19	Population	11,969	23,241	5,207	3,159	43,575
	Number	3	27	1	0	31
	Rate	25.1	116.2	19.2	0.0	71.1
	Ratio (1 in X)	3,990	861	5,207	--	1,406
20-29	Population	13,308	36,345	7,396	4,692	61,741
	Number	62	449	16	22	549
	Rate	465.9	1,235.4	216.3	468.9	889.2
	Ratio (1 in X)	215	81	462	213	112
30-39	Population	15,737	38,686	8,404	4,394	67,221
	Number	145	1,197	36	78	1,456
	Rate	921.4	3,094.1	428.4	1,775.1	2,166.0
	Ratio (1 in X)	109	32	233	56	46
40-49	Population	18,167	33,788	5,748	3,331	61,034
	Number	162	852	54	66	1,134
	Rate	891.7	2,521.6	939.5	1,981.4	1,858.0
	Ratio (1 in X)	112	40	106	50	54
50-59	Population	11,261	41,125	7,333	3,305	63,024
	Number	107	1,096	102	85	1,390
	Rate	950.2	2,665.0	1,391.0	2,571.9	2,205.5
	Ratio (1 in X)	105	38	72	39	45
60+	Population	7,426	57,136	16,857	5,191	86,610
	Number	55	769	67	54	945
	Rate	740.6	1,345.9	397.5	1,040.3	1,091.1
	Ratio (1 in X)	135	74	252	96	92
Total Males by Race/Ethnicity	Population	103,525	271,183	57,001	29,468	461,177
	Number	534	4,391	276	305	5,506
	Rate	515.8	1,619.2	484.2	1,035.0	1,193.9
	Ratio (1 in X)	194	62	207	97	84

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Reported HIV Diagnoses among People Aged 13+						
	No.	% of Total	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
						% with Test	Median Count
Male-to-male Sexual Contact (MMSC)	135	55.4%	84.5%	35.9%	19.5%	90.0%	410
Injection Drug Use (IDU)	19	8.0%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	4	1.5%	***	***	***	***	***
Heterosexual Contact (HET)	86	35.1%	83.5%	37.3%	31.3%	93.9%	389
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	244	100.0%	84.0%	34.8%	25.0%	91.0%	408
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	5	8.6%	***	***	***	***	***
Heterosexual Contact (HET)	51	91.4%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	56	100.0%	83.9%	39.3%	23.2%	91.1%	439
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MMSC)	135	71.9%	84.5%	35.9%	19.5%	90.0%	410
Injection Drug Use (IDU)	15	7.8%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	4	1.9%	***	***	***	***	***
Heterosexual Contact (HET)	35	18.4%	82.6%	31.6%	42.9%	98.0%	249
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	188	100.0%	84.0%	33.5%	25.5%	91.0%	384

Note. Data for 2021 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

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

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.

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MMSC)	3,898	48.1%
Injection Drug Use (IDU)	543	6.7%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	195	2.4%
Heterosexual Contact (HET)	3,344	41.2%
Perinatal Transmission	96	1.2%
Other Exposure	7	0.1%
No Estimated or Reported Exposure	24	0.3%
Total	3,898	48.1%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	259	10.0%
Heterosexual Contact (HET)	2,281	87.7%
Perinatal Transmission	52	2.0%
Other Exposure	4	0.2%
No Estimated or Reported Exposure	6	0.2%
Total	2,602	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MMSC)	3,898	70.8%
Injection Drug Use (IDU)	284	5.2%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	195	3.5%
Heterosexual Contact (HET)	1,063	19.3%
Perinatal Transmission	44	0.8%
Other Exposure	3	0.1%
No Estimated or Reported Exposure	18	0.3%
Total	5,505	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2021, and Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MMSC)	380	56.5%	3,036	45.3%	245	76.0%
Injection Drug Use (IDU)	19	2.8%	488	7.3%	11	3.4%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	16	2.3%	152	2.3%	14	4.3%
Heterosexual Contact (HET)	250	37.2%	2,913	43.5%	50	15.4%
Perinatal Transmission	6	0.9%	85	1.3%	2	0.6%
Other Exposure	1	0.1%	3	0.0%	1	0.3%
No Estimated or Reported Exposure	0	0.0%	24	0.4%	0	0.0%
Total	672	100.0%	6,701	100.0%	323	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	8	5.8%	233	10.1%	5	10.2%
Heterosexual Contact (HET)	128	92.8%	2,023	87.5%	40	87.6%
Perinatal Transmission	2	1.4%	47	2.0%	0	0.0%
Other Exposure	0	0.0%	2	0.1%	1	2.2%
No Estimated or Reported Exposure	0	0.0%	6	0.3%	0	0.0%
Total	138	100.0%	2,311	100.0%	46	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MMSC)	380	71.1%	3,036	69.1%	245	88.6%
Injection Drug Use (IDU)	11	2.1%	255	5.8%	6	2.3%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	16	2.9%	152	3.5%	14	5.0%
Heterosexual Contact (HET)	122	22.9%	890	20.3%	9	3.3%
Perinatal Transmission	4	0.7%	38	0.9%	2	0.7%
Other Exposure	1	0.2%	1	0.0%	0	0.0%
No Estimated or Reported Exposure	0	0.0%	18	0.4%	0	0.0%
Total	534	100.0%	4,390	100.0%	276	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male-to-male Sexual Contact (MMSC)	3,898	2,935	75.3%	642	5.4%	10.0%	15.5%	69.1%
Injection Drug Use (IDU)	543	379	69.8%	611	8.4%	15.1%	13.5%	63.0%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	195	145	74.6%	596	5.0%	14.1%	21.4%	59.5%
Heterosexual Contact (HET)	3,344	2,478	74.1%	637	7.5%	10.6%	16.5%	65.4%
Perinatal Transmission	96	71	74.0%	626	15.5%	8.5%	14.1%	62.0%
Other Exposure	7	6	85.7%	548	0.0%	16.7%	33.3%	50.0%
No Estimated or Reported Exposure	24	20	83.3%	643	15.0%	0.0%	10.0%	75.0%
Total	8,107	6,034	74.4%	636	6.6%	10.6%	15.9%	66.9%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

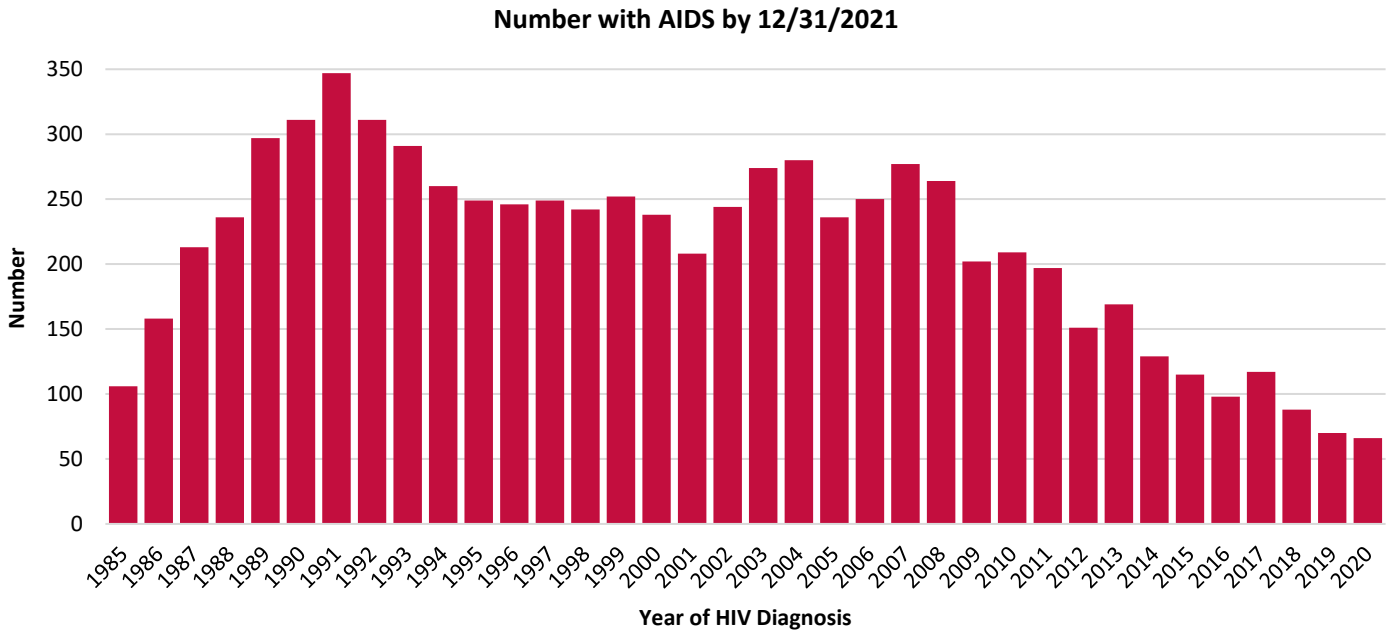
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
Male-to-male Sexual Contact (MMSC)	3,898	2,748	70.5%	89.6%	10,071
Injection Drug Use (IDU)	543	358	66.0%	89.0%	11,800
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	195	132	67.9%	92.1%	7,079
Heterosexual Contact (HET)	3,344	2,305	68.9%	91.3%	7,070
Perinatal Transmission	96	75	78.1%	70.7%	12,700
Other Exposure	7	6	85.7%	100.0%	--
No Estimated or Reported Exposure	24	19	79.2%	94.7%	145,000
Total	8,107	5,644	69.6%	90.1%	9,335

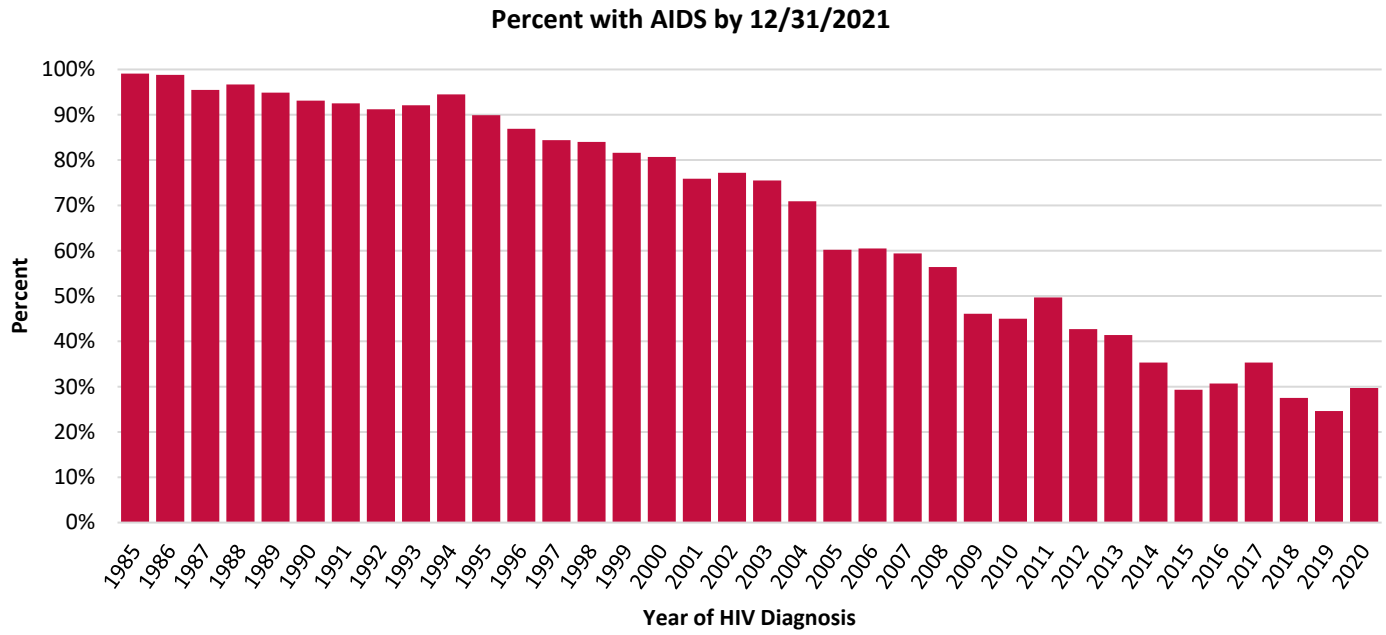
Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2020, Reported through June 30, 2022

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, (Reported HIV Diagnoses among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2021 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ by December 31, 2021, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, Reported through June 30, 2022

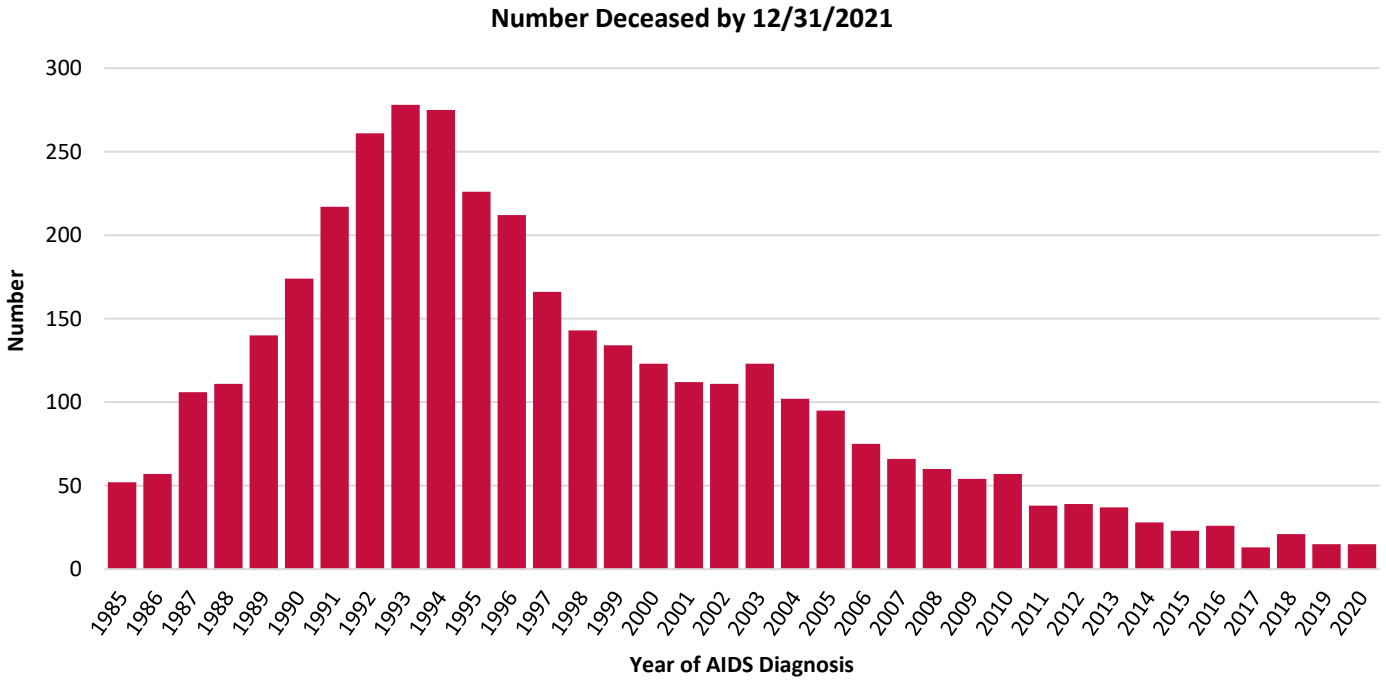


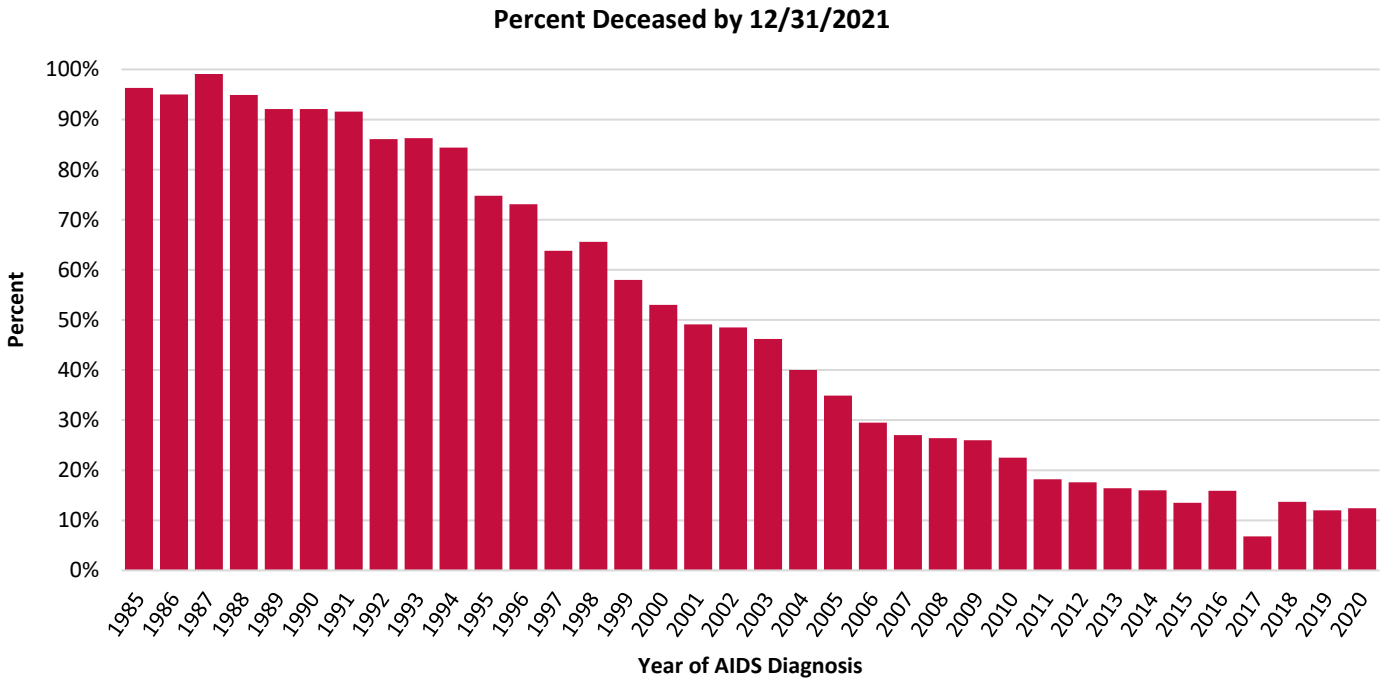


Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+							
	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	75	69	92.0%	8.5	41.3%	41.3%	42.7%	56.0%
1985	107	106	99.1%	5.3	49.5%	50.5%	54.2%	78.5%
1986	160	158	98.8%	5.1	38.1%	39.4%	50.6%	86.9%
1987	223	213	95.5%	4.2	43.0%	43.5%	60.1%	85.2%
1988	244	236	96.7%	3.5	47.1%	51.6%	73.0%	88.1%
1989	313	297	94.9%	3.2	46.0%	48.2%	73.5%	89.1%
1990	334	311	93.1%	3.2	48.8%	55.7%	73.7%	85.9%
1991	375	347	92.5%	2.6	50.9%	60.3%	79.2%	86.7%
1992	341	311	91.2%	3.0	49.6%	56.6%	75.1%	83.0%
1993	316	291	92.1%	2.4	59.8%	64.2%	76.3%	86.4%
1994	275	260	94.5%	2.0	69.8%	74.2%	80.7%	89.1%
1995	277	249	89.9%	2.2	64.3%	69.0%	74.4%	85.9%
1996	283	246	86.9%	2.1	64.0%	65.7%	73.5%	81.6%
1997	295	249	84.4%	1.8	63.1%	66.8%	73.9%	80.3%
1998	288	242	84.0%	2.2	59.7%	64.6%	70.5%	77.8%
1999	309	252	81.6%	1.9	61.2%	66.3%	70.6%	75.7%
2000	295	238	80.7%	2.2	58.6%	61.7%	68.1%	74.6%
2001	274	208	75.9%	2.2	54.4%	56.9%	64.2%	70.1%
2002	316	244	77.2%	1.4	61.7%	65.8%	70.3%	74.1%
2003	363	274	75.5%	2.0	55.9%	58.1%	62.8%	70.2%
2004	395	280	70.9%	2.0	50.6%	53.4%	58.7%	67.6%
2005	392	236	60.2%	1.9	44.4%	47.2%	51.3%	57.4%
2006	413	250	60.5%	2.0	42.6%	44.6%	51.6%	57.1%
2007	466	277	59.4%	2.1	39.1%	42.5%	49.8%	56.2%
2008	468	264	56.4%	2.0	37.2%	40.6%	48.5%	53.8%
2009	438	202	46.1%	2.1	30.8%	33.1%	37.9%	45.0%
2010	464	209	45.0%	1.7	31.7%	34.5%	38.6%	43.1%
2011	396	197	49.7%	1.8	34.1%	37.4%	41.7%	48.2%
2012	354	151	42.7%	1.5	31.1%	32.8%	38.1%	--
2013	408	169	41.4%	1.4	31.4%	33.3%	36.5%	--
2014	365	129	35.3%	1.4	23.3%	25.8%	32.1%	--
2015	392	115	29.3%	1.0	23.0%	24.5%	27.3%	--
2016	319	98	30.7%	0.7	25.7%	27.0%	30.1%	--
2017	331	117	35.3%	0.4	31.7%	32.9%	--	--
2018	320	88	27.5%	0.3	25.9%	27.2%	--	--
2019	284	70	24.6%	0.2	22.9%	24.3%	--	--
2020	222	66	29.7%	0.1	29.7%	--	--	--
Total	11,890	7,719	64.9%	2.3	43.5%	46.6%	54.0%	61.1%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2020, Reported through June 30, 2022

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2020 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2021 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) among People Aged 13+ by December 31, 2021, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2020, Reported through June 30, 2022





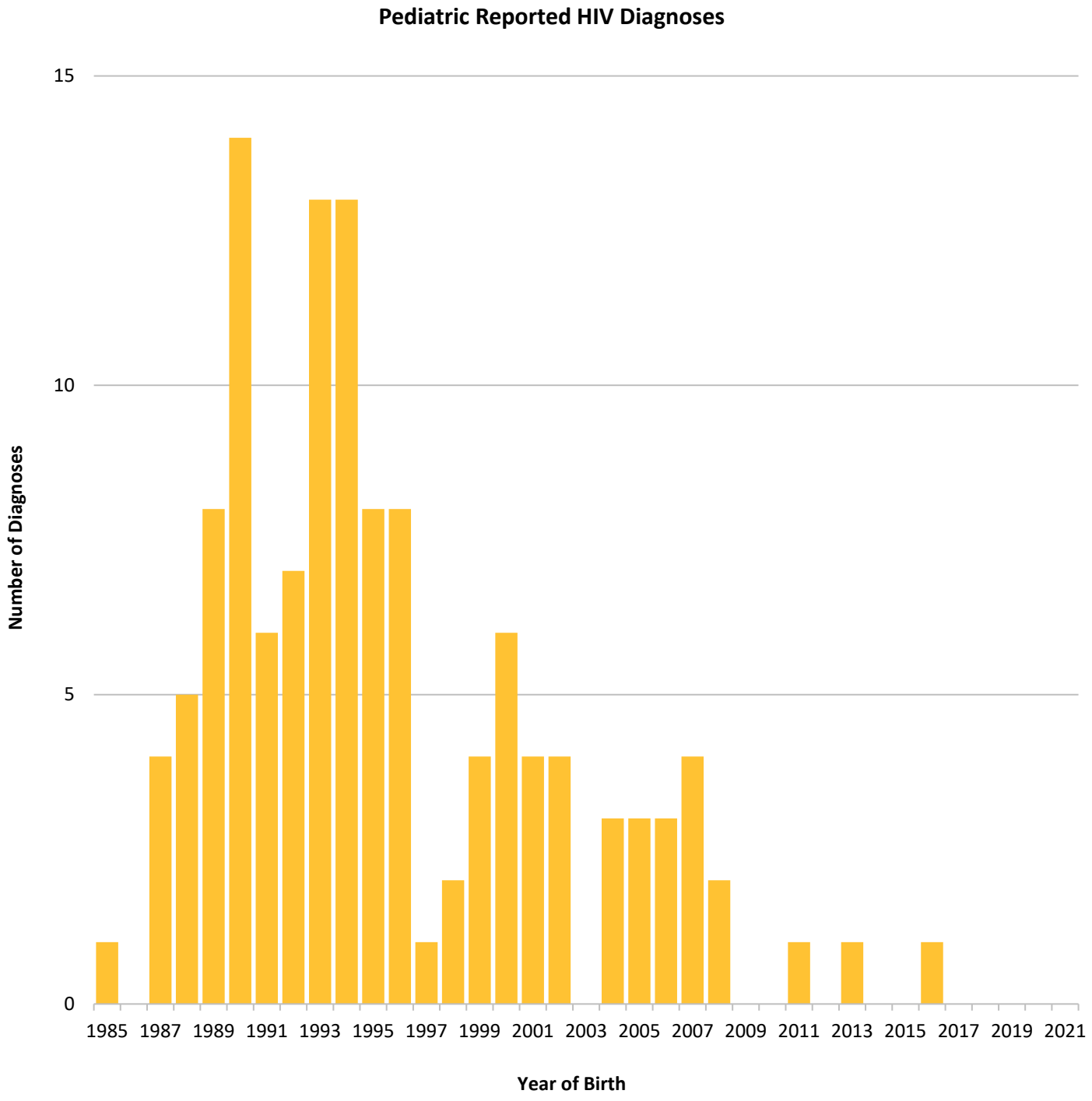
Year of AIDS Diagnosis	Reported AIDS Diagnoses among People Aged 13+							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	38	38	100.0%	0.9	34.2%	5.3%	2.6%	0.0%
1985	54	52	96.3%	1.6	40.7%	16.7%	14.8%	5.6%
1986	60	57	95.0%	1.9	53.3%	35.0%	11.7%	8.3%
1987	107	106	99.1%	2.2	44.9%	25.2%	11.2%	5.6%
1988	117	111	94.9%	1.8	60.7%	36.8%	13.7%	5.1%
1989	152	140	92.1%	3.2	66.4%	48.7%	21.7%	14.5%
1990	189	174	92.1%	3.1	65.1%	48.7%	23.8%	15.3%
1991	237	217	91.6%	2.8	67.9%	52.7%	18.1%	13.1%
1992	303	261	86.1%	3.6	78.5%	56.1%	27.7%	22.1%
1993	322	278	86.3%	3.7	71.4%	55.9%	31.7%	23.9%
1994	326	275	84.4%	4.3	74.5%	53.4%	37.7%	26.1%
1995	302	226	74.8%	5.2	74.8%	62.3%	51.0%	40.4%
1996	290	212	73.1%	6.0	80.3%	72.8%	60.7%	43.8%
1997	260	166	63.8%	5.9	81.5%	75.4%	62.3%	51.2%
1998	218	143	65.6%	6.5	84.9%	81.7%	69.3%	50.0%
1999	231	134	58.0%	5.6	84.4%	77.1%	66.2%	52.8%
2000	232	123	53.0%	7.4	91.4%	89.2%	78.0%	62.1%
2001	228	112	49.1%	5.8	86.0%	81.1%	72.4%	63.2%
2002	229	111	48.5%	5.4	88.2%	84.3%	72.1%	62.9%
2003	266	123	46.2%	5.4	87.2%	81.6%	72.6%	64.3%
2004	255	102	40.0%	6.0	89.8%	87.5%	78.8%	70.6%
2005	272	95	34.9%	5.5	90.1%	87.9%	79.8%	73.9%
2006	254	75	29.5%	4.8	92.1%	89.8%	83.1%	74.0%
2007	244	66	27.0%	4.1	91.4%	88.1%	82.8%	75.4%
2008	227	60	26.4%	3.9	89.0%	86.3%	82.8%	77.5%
2009	208	54	26.0%	3.9	90.4%	88.0%	83.2%	77.9%
2010	253	57	22.5%	3.8	93.3%	90.5%	85.4%	79.1%
2011	209	38	18.2%	2.8	93.8%	90.9%	85.6%	81.8%
2012	221	39	17.6%	2.9	92.8%	90.5%	87.3%	--
2013	226	37	16.4%	2.5	92.0%	90.3%	88.1%	--
2014	175	28	16.0%	2.8	95.4%	92.6%	87.4%	--
2015	171	23	13.5%	1.7	92.4%	90.6%	88.3%	--
2016	164	26	15.9%	1.3	91.5%	88.4%	84.8%	--
2017	191	13	6.8%	1.1	95.3%	94.2%	--	--
2018	153	21	13.7%	1.2	92.2%	90.2%	--	--
2019	125	15	12.0%	0.7	91.2%	88.8%	--	--
2020*	121	15	12.4%	0.1	87.6%	--	--	--
Total	7,630	3,823	50.1%	4.3	83.3%	75.7%	64.5%	56.9%

*2020 AIDS deaths are preliminary.

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2021, Reported through June 30, 2022

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2021, as Reported by Name through June 30, 2022



Year	Number of Pediatric Reported HIV Diagnoses				Total Pediatric Diagnoses Alive on December 31st of Each Year
	By Birth Year	By HIV Diagnosis Year	By AIDS Diagnosis Year	By Death Year	
<1985	10	2	1	0	--
1985	1	2	1	0	4
1986	0	2	0	0	6
1987	4	4	3	0	11
1988	5	1	1	2	10
1989	8	5	4	1	14
1990	14	11	5	4	21
1991	6	10	5	2	28
1992	7	7	6	0	32
1993	13	8	6	3	37
1994	13	6	2	1	42
1995	8	9	8	5	46
1996	8	8	9	2	49
1997	1	3	5	0	52
1998	2	3	1	2	53
1999	4	8	4	0	61
2000	6	4	3	1	64
2001	4	3	0	2	65
2002	4	6	0	0	71
2003	0	2	0	4	69
2004	3	5	2	2	72
2005	3	5	2	1	76
2006	3	4	3	0	80
2007	4	8	3	0	89
2008	2	3	1	0	93
2009	0	0	2	0	93
2010	0	1	0	1	94
2011	1	1	1	0	96
2012	0	1	0	0	99
2013	1	1	1	0	100
2014	0	1	0	0	101
2015	0	0	4	0	101
2016	1	2	1	1	104
2017	0	0	1	0	106
2018	0	0	3	1	105
2019	0	0	1	1	107
2020	0	0	2	1	105
2021	0	0	0	0	106
Total	136	136	91	37	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
20705	1	20.0%
20740	1	20.0%
20748	1	20.0%
20782	1	20.0%
20784	1	20.0%
Total	5	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Female	4	80.0%
Male	1	20.0%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	5	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	4	80.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	20.0%
Multiracial/Other	0	0.0%
Total	5	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis**.**

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Cisgender Man or Boy: A person whose sex assigned at birth is male and who identify as a man or boy.

Cisgender Woman or Girl: A person whose sex assigned at birth is female and who identify as a woman or girl.

Corrections: Residence in a state or federal prison in Maryland. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Female: A person whose sex assigned at birth is female.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

HIV Diagnosed: Number of people who have received an HIV diagnosis in a given time period, regardless of when they were first infected.

HIV Infected/Prevalence: Estimated number of people with HIV alive at a given time, regardless of when they were infected or whether they have received a diagnosis.

Heterosexual Contact (HET): Individuals who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): Individuals who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month after their initial HIV diagnosis.

Male: A person whose sex assigned at birth is male.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MMSC): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MMSC/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes people who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Transmission: When HIV is passed from a person with childbearing potential living with HIV to the baby during pregnancy, childbirth (also called labor and delivery), or breastfeeding (through breast milk).

Population: Population estimate for July 1, 2021.

Population Aged 13+: Population age 13 years or older, estimate for July 1, 2021.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Suppressed Viral Load – 6 Months: HIV diagnosed with a viral load of less than 200 copies per milliliter measured in the first six months after HIV diagnosis.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transgender Man or Boy: A person whose sex assigned at birth is female but who identify as a man or boy.

Transgender Woman or Girl: A person whose sex assigned at birth is male but who identify as a woman or girl.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.