

2022

PRINCE GEORGE'S COUNTY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through
June 30, 2023

**CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION**

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



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Additional Information and Reporting Instructions

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

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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 2022, there were 258 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 2022.

- Geographic distribution: In Prince George’s County, eight of the forty ZIP codes accounted for about half (51.1%) of HIV diagnoses. The ZIP code with the highest number (23, 8.9%) of HIV diagnoses was 20774, and the ZIP code with the highest rate (65.1) of HIV diagnoses was 20745.
- Age: People aged 20-39 years accounted for the highest number (160, 62.0%) of HIV diagnoses. The highest rate was among 30-39-year-olds (64.6).
- Assigned Sex at Birth: Males accounted for the highest number (199, 77.1%) of HIV diagnoses. The rate among males was 52.1 and 14.2 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (190, 73.6%) of HIV diagnoses. Hispanic people accounted for the highest rate (39.1).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (148, 57.3%) of HIV diagnoses.

People Living with Diagnosed HIV

At the end of 2022, there were 8,045 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 (52.3%) of people living with diagnosed HIV. The ZIP code with the highest number (566, 7.0%) of people living with diagnosed HIV is 20743. The highest rate was in ZIP code 20746 (1,765.7).
- Age: People aged 40-59 years accounted for the highest number (3,949, 49.1 %) of people living with diagnosed HIV. The highest rate was among 50-59-year-olds (1,629.5).
- Assigned Sex at Birth: Males accounted for the highest number (5,462, 67.9%) of people living with diagnosed HIV. The rate among males was 1,428.6 and 620.3 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (6,647, 82.6%) of people living with diagnosed HIV. The highest rate was among non-Hispanic Multiracial people (2,397.4).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (3,875, 48.2%) 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 88.3 percent have been diagnosed and an estimated 1,066 people with HIV remain undiagnosed.
- Linked to care: During 2022, 87.2 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with HIV, 69.2 percent were retained in care during 2022.
- Viral suppression: In 2022, 53.5 percent of people living with HIV achieved viral suppression.

Technical Notes

HIV 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

To be responsive to changing data needs, the following updates have been made to this report:

- Current Residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2013 (as opposed to January 1, 2009, which was used in prior profiles). Moving forward, current residents will describe persons reported to be residents of Maryland on the most recent report received in the ten years prior to the data reported through date.
- Tables 6-9 now include additional alternate age categories.
- Tables 17 and 19 have been added displaying data using alternate age categories.

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

2022 and for people who were living with HIV and were current residents of Maryland as of December 31, 2022.

Data presented were reported to the MDH through June 30, 2023. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2022.

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.

- Declines in HIV diagnoses might not represent declines in new HIV transmissions, 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.

Undiagnosed HIV

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV 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 in Maryland is 9.1 percent in 2021.

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 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, 2013. 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 in the last 10 years. 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.

Not all historical data has been geocoded and therefore is preliminary. Geocoding is the process of assigning geographic identifiers to map features and data records. Addresses are standard data elements required by law and submitted as part of reporting requirements; however, the information may be incomplete which then requires a geocoding process to improve the quality of data.

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.

¹Centers 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.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity 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 people 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 people 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. People 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. Transmission categories are listed in hierarchical order throughout the tables included in this profile.

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, 2023.

Population data by sex, age, and race/ethnicity are from the July 1, 2022 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 a 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 another 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

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. Rates for populations under 10,000 people are not considered when determining groups or jurisdictions with the highest rates of HIV.

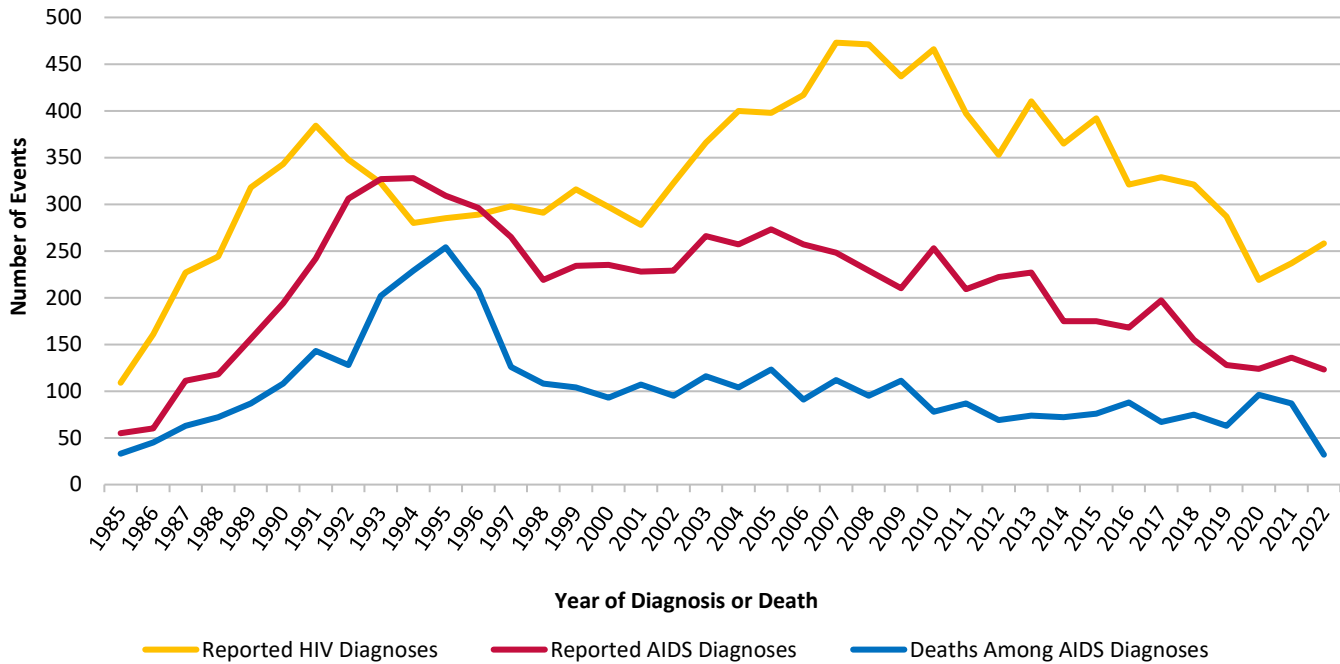
Multiple Imputation

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 1985-2022

Figure 1 – Trends in HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2022, Reported through June 30, 2023

People Diagnosed with HIV by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported Deaths) by Year of Death, from 1985 through 2022, as Reported through June 30, 2023

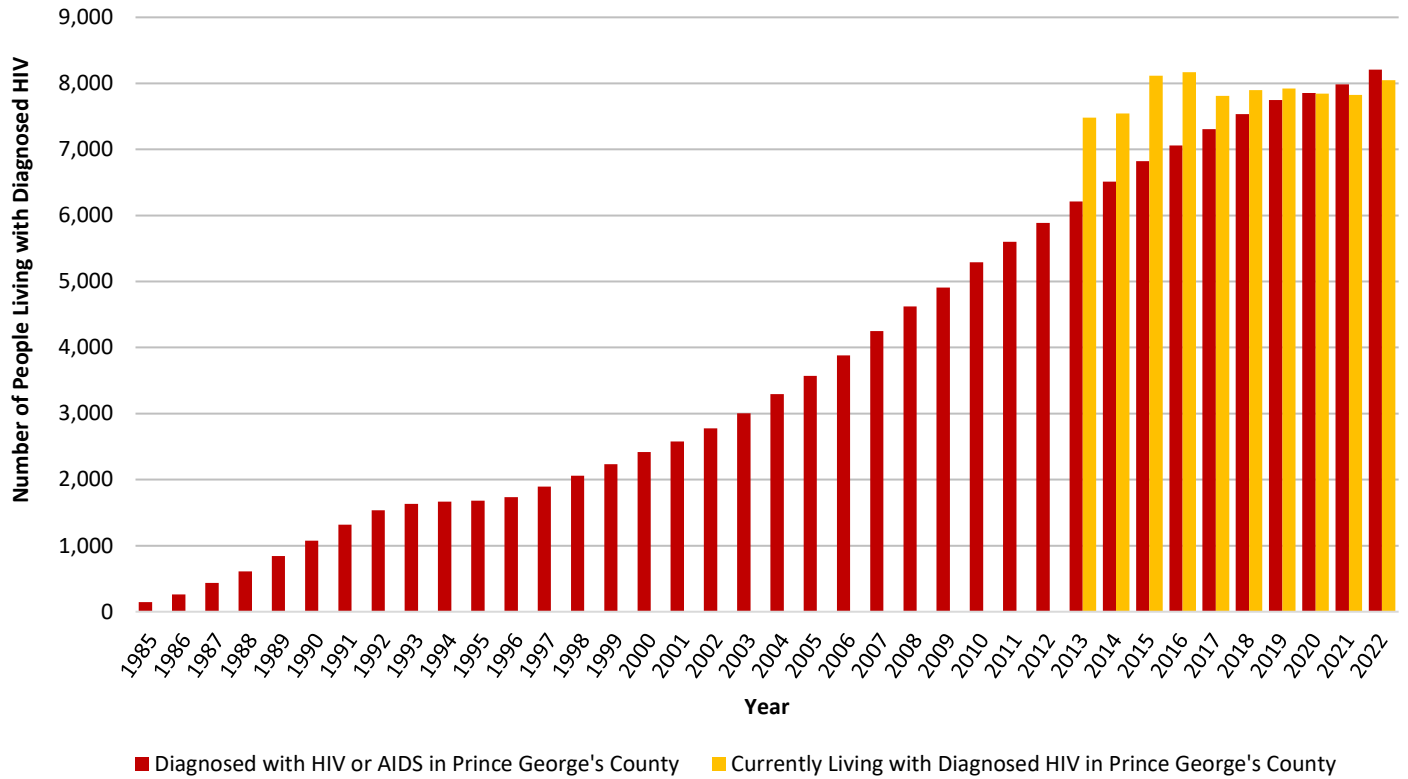


Year of Diagnosis or Death	HIV Diagnoses	AIDS Diagnoses	Deaths Among AIDS Diagnoses	Year of Diagnosis or Death	HIV Diagnoses	AIDS Diagnoses	Deaths Among AIDS Diagnoses
<1985	77	40	19	2004	400	257	104
1985	109	55	33	2005	398	273	123
1986	161	60	45	2006	417	257	91
1987	227	111	63	2007	473	248	112
1988	244	118	72	2008	471	229	95
1989	318	156	87	2009	437	210	111
1990	343	194	108	2010	466	253	78
1991	384	242	143	2011	397	209	87
1992	348	306	128	2012	353	222	69
1993	323	327	202	2013	410	227	74
1994	280	328	229	2014	365	175	72
1995	285	309	254	2015	392	175	76
1996	289	296	208	2016	321	168	88
1997	298	265	126	2017	329	197	67
1998	291	219	108	2018	321	155	75
1999	316	234	104	2019	287	128	63
2000	297	235	93	2020	219	124	96
2001	278	228	107	2021*	237	136	87
2002	323	229	95	2022*	258	123	32
2003	366	266	116	Total	12,508	7,984	3,940

*2021-2022 reported deaths among AIDS diagnoses are preliminary.

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2022, Reported through June 30, 2023

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 2022, as Reported through June 30, 2023

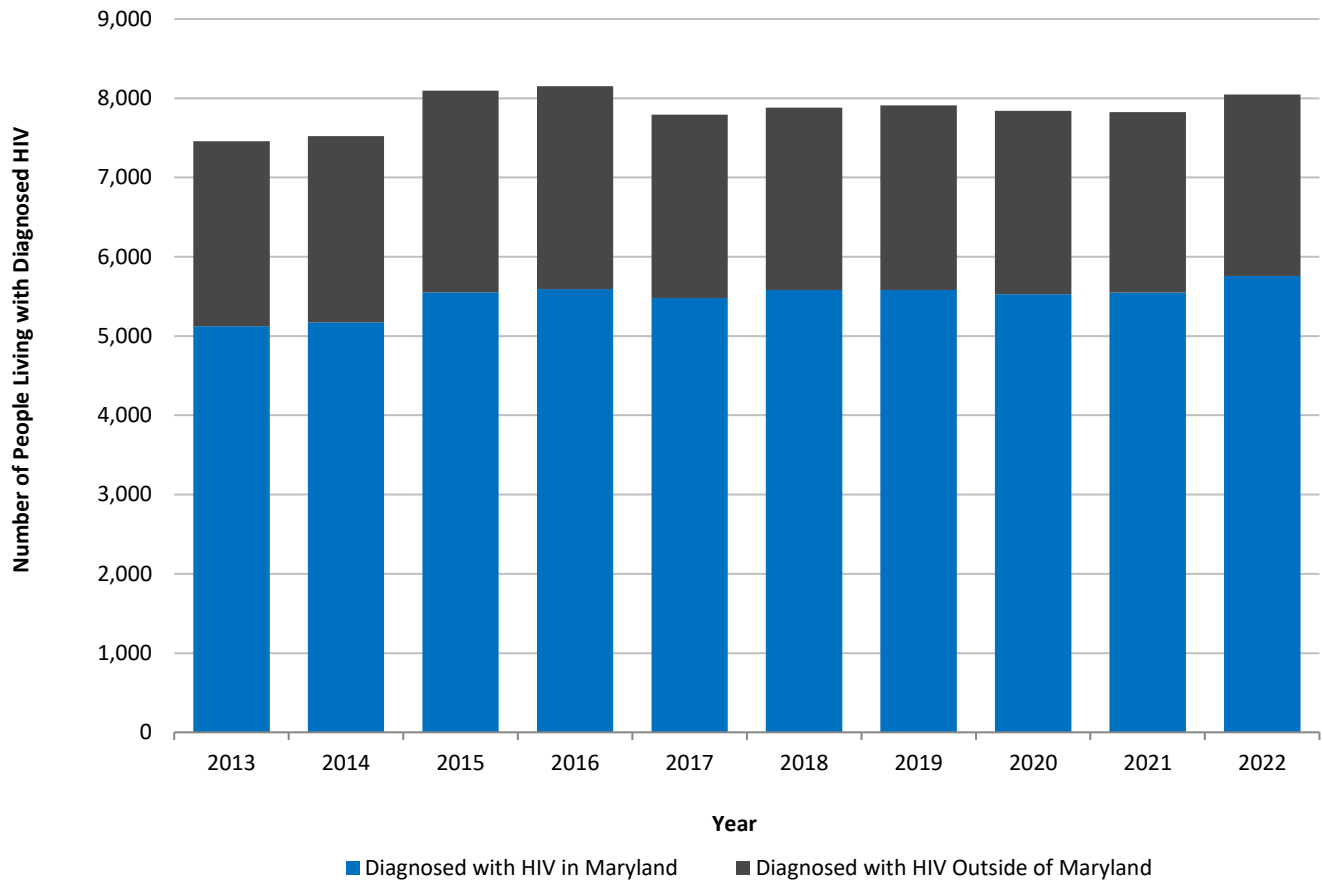


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in Prince George’s County	Current Residents	Year	Diagnosed with HIV or AIDS in Prince George’s County	Current Residents
1985	143	--	2004	3,297	--
1986	261	--	2005	3,570	--
1987	435	--	2006	3,883	--
1988	608	--	2007	4,250	--
1989	844	--	2008	4,622	--
1990	1,078	--	2009	4,909	--
1991	1,320	--	2010	5,293	--
1992	1,535	--	2011	5,601	--
1993	1,633	--	2012	5,886	--
1994	1,666	--	2013	6,213	7,481
1995	1,680	--	2014	6,513	7,543
1996	1,734	--	2015	6,821	8,114
1997	1,895	--	2016	7,062	8,170
1998	2,061	--	2017	7,307	7,812
1999	2,234	--	2018	7,534	7,899
2000	2,418	--	2019	7,749	7,922
2001	2,576	--	2020	7,853	7,847
2002	2,777	--	2021	7,983	7,827
2003	3,006	--	2022	8,210	8,047

Note. Current residents are people reported to be residents of Maryland in the ten years prior to the data reported through date.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2013-2022, Reported through June 30, 2023

People Living with Diagnosed HIV in Prince George’s County and Not Reported to have Died as of December 31st of Each Year from 2013 through 2022, as Reported through June 30, 2023

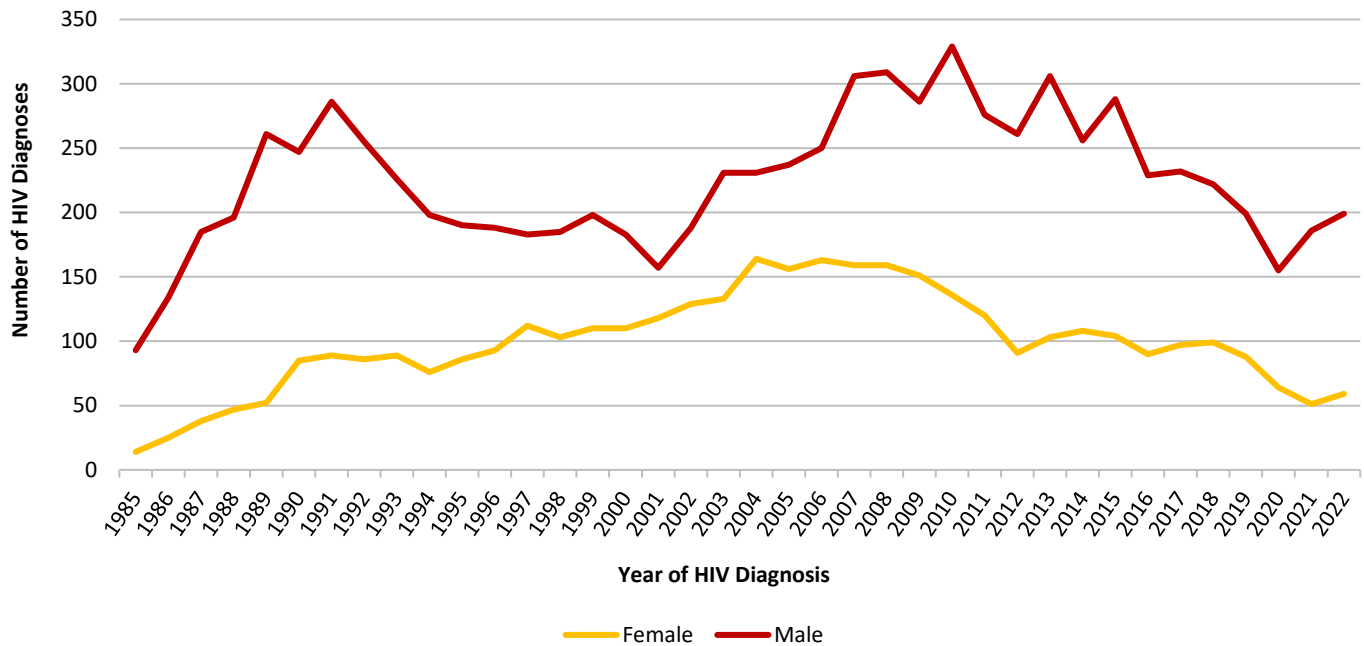


Year	Population Aged 13+	Prince George’s County Residents Aged 13+ as of December 31st of the Specified Year		Total	Rate
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland		
2013	743,718	5,125	2,332	7,457	1,002.7
2014	750,576	5,172	2,349	7,521	1,002.0
2015	756,368	5,550	2,547	8,097	1,070.5
2016	758,700	5,592	2,558	8,150	1,074.2
2017	760,914	5,479	2,314	7,793	1,024.2
2018	761,731	5,579	2,303	7,882	1,034.7
2019	762,591	5,579	2,331	7,910	1,037.3
2020	809,450	5,526	2,314	7,840	968.6
2021	804,585	5,548	2,275	7,823	972.3
2022	798,706	5,758	2,287	8,045	1,007.3

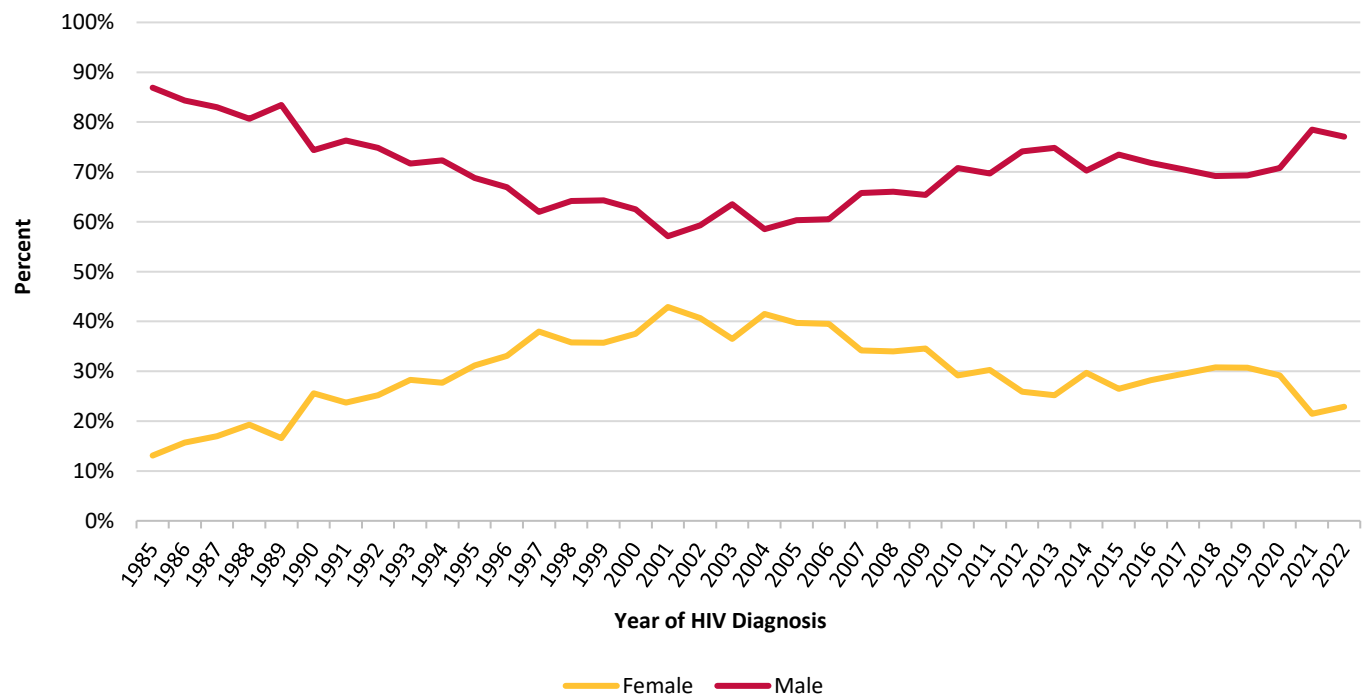
Figure 4 – Trends in HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Assigned Sex at Birth, 1985-2022, Reported through June 30, 2023

Number and Percent by Assigned Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2022, as Reported through June 30, 2023

HIV Diagnoses Among People Aged 13+ by Assigned Sex at Birth, 1985-2022, Reported through June 30, 2023



HIV Diagnoses Among People Aged 13+ by Assigned Sex at Birth, 1985-2022, Reported through June 30, 2023



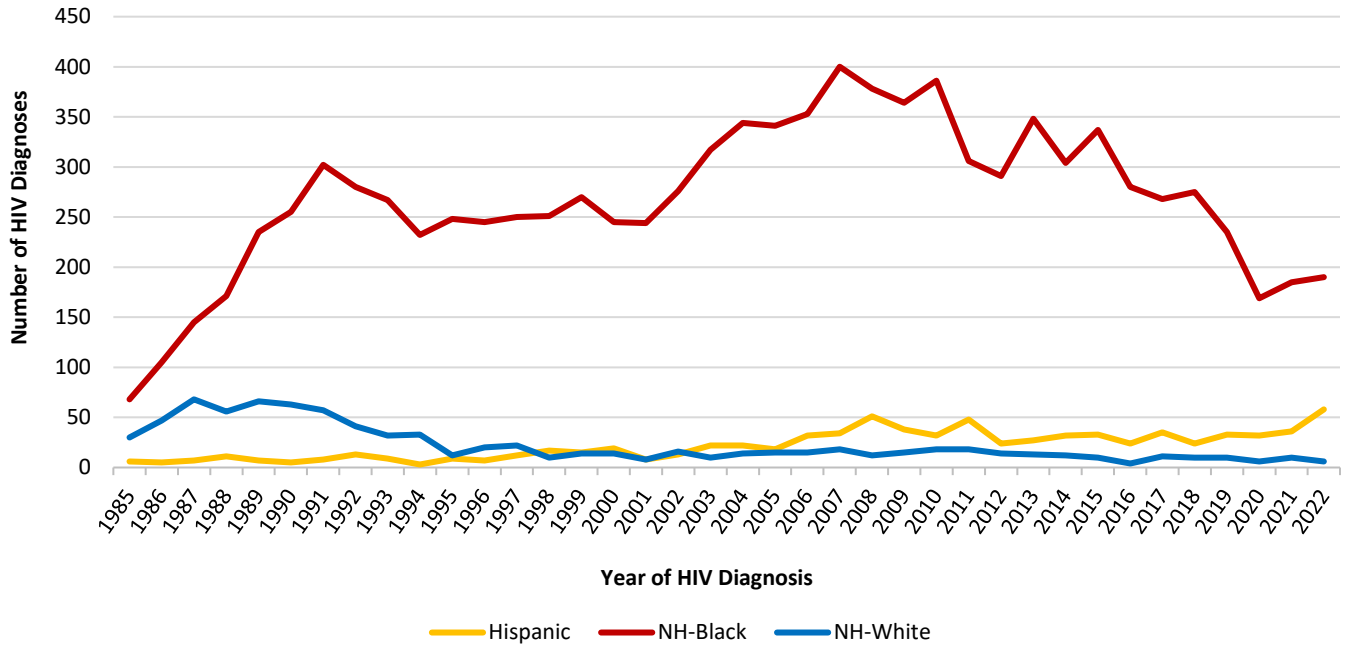
HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	Number	Assigned 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	159	25	15.7%	134	84.3%
1987	223	38	17.0%	185	83.0%
1988	243	47	19.3%	196	80.7%
1989	313	52	16.6%	261	83.4%
1990	332	85	25.6%	247	74.4%
1991	375	89	23.7%	286	76.3%
1992	341	86	25.2%	255	74.8%
1993	315	89	28.3%	226	71.7%
1994	274	76	27.7%	198	72.3%
1995	276	86	31.2%	190	68.8%
1996	281	93	33.1%	188	66.9%
1997	295	112	38.0%	183	62.0%
1998	288	103	35.8%	185	64.2%
1999	308	110	35.7%	198	64.3%
2000	293	110	37.5%	183	62.5%
2001	275	118	42.9%	157	57.1%
2002	317	129	40.7%	188	59.3%
2003	364	133	36.5%	231	63.5%
2004	395	164	41.5%	231	58.5%
2005	393	156	39.7%	237	60.3%
2006	413	163	39.5%	250	60.5%
2007	465	159	34.2%	306	65.8%
2008	468	159	34.0%	309	66.0%
2009	437	151	34.6%	286	65.4%
2010	465	136	29.2%	329	70.8%
2011	396	120	30.3%	276	69.7%
2012	352	91	25.9%	261	74.1%
2013	409	103	25.2%	306	74.8%
2014	364	108	29.7%	256	70.3%
2015	392	104	26.5%	288	73.5%
2016	319	90	28.2%	229	71.8%
2017	329	97	29.5%	232	70.5%
2018	321	99	30.8%	222	69.2%
2019	287	88	30.7%	199	69.3%
2020	219	64	29.2%	155	70.8%
2021	237	51	21.5%	186	78.5%
2022	258	59	22.9%	199	77.1%
Total	12,373	3,765	30.4%	8,608	69.6%

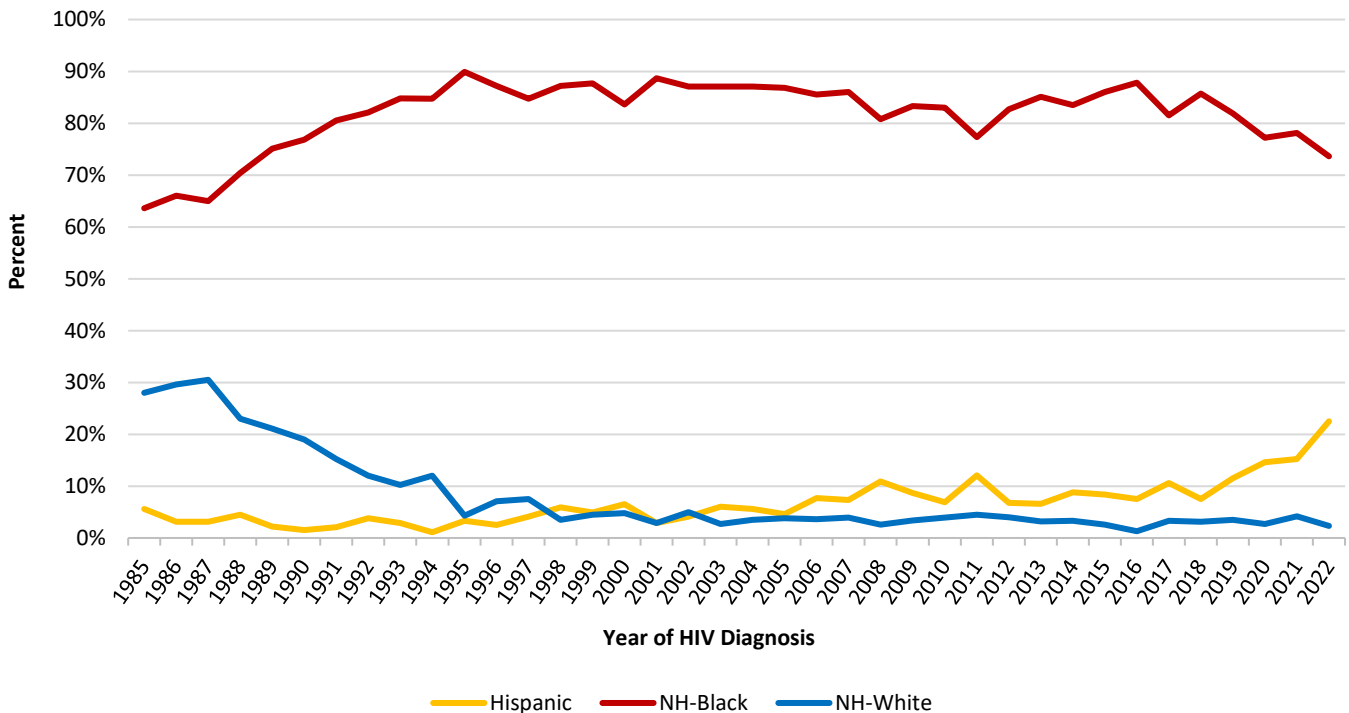
Figure 5 – Trends in HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2022, Reported through June 30, 2023

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2022, as Reported through June 30, 2023

HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2022, Reported through June 30, 2023



HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2022, Reported through June 30, 2023



NH: Non-Hispanic

NH-Asian, NH-American Indian, NH-Native Hawaiian/Other Pacific Islander, NH-Multiracial/Another Race not shown

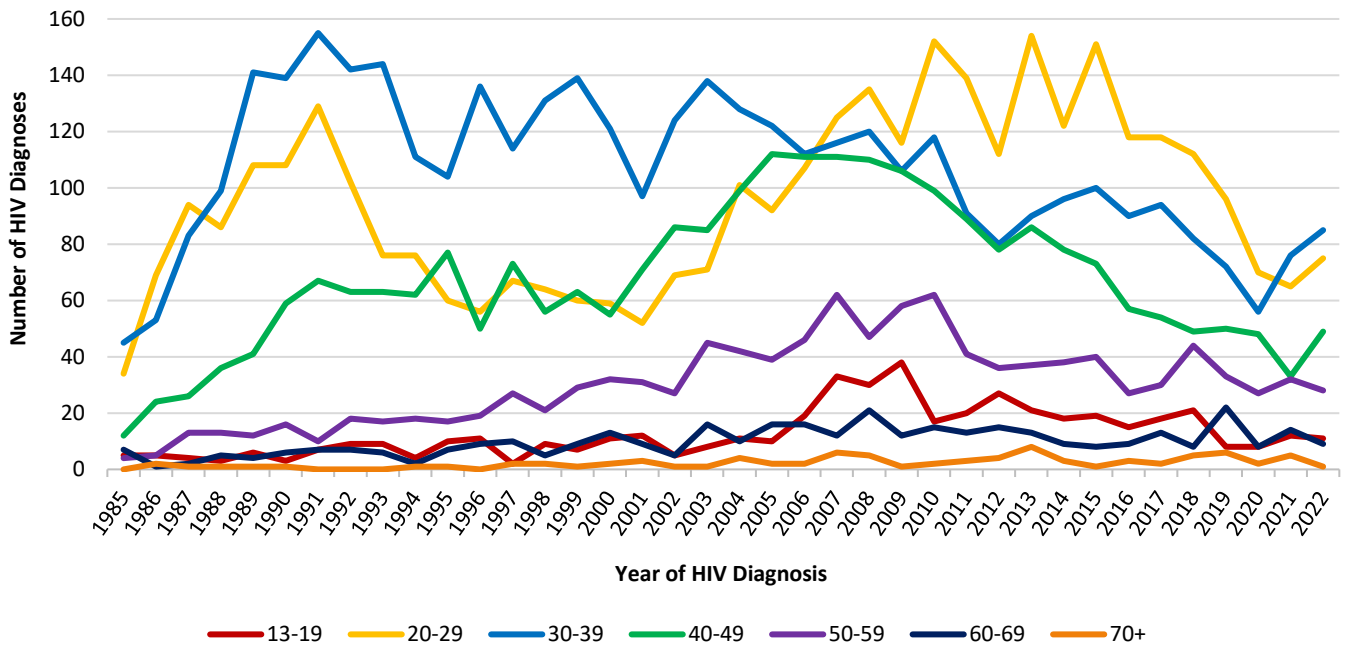
HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Another 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	159	5	3.1%	105	66.0%	47	29.6%	2	1.3%
1987	223	7	3.1%	145	65.0%	68	30.5%	3	1.3%
1988	243	11	4.5%	171	70.4%	56	23.0%	5	2.1%
1989	313	7	2.2%	235	75.1%	66	21.1%	5	1.6%
1990	332	5	1.5%	255	76.8%	63	19.0%	9	2.7%
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	315	9	2.9%	267	84.8%	32	10.2%	7	2.2%
1994	274	3	1.1%	232	84.7%	33	12.0%	6	2.2%
1995	276	9	3.3%	248	89.9%	12	4.3%	7	2.5%
1996	281	7	2.5%	245	87.2%	20	7.1%	9	3.2%
1997	295	12	4.1%	250	84.7%	22	7.5%	11	3.7%
1998	288	17	5.9%	251	87.2%	10	3.5%	10	3.5%
1999	308	15	4.9%	270	87.7%	14	4.5%	9	2.9%
2000	293	19	6.5%	245	83.6%	14	4.8%	15	5.1%
2001	275	8	2.9%	244	88.7%	8	2.9%	15	5.5%
2002	317	13	4.1%	276	87.1%	16	5.0%	12	3.8%
2003	364	22	6.0%	317	87.1%	10	2.7%	15	4.1%
2004	395	22	5.6%	344	87.1%	14	3.5%	15	3.8%
2005	393	18	4.6%	341	86.8%	15	3.8%	19	4.8%
2006	413	32	7.7%	353	85.5%	15	3.6%	13	3.1%
2007	465	34	7.3%	400	86.0%	18	3.9%	13	2.8%
2008	468	51	10.9%	378	80.8%	12	2.6%	27	5.8%
2009	437	38	8.7%	364	83.3%	15	3.4%	20	4.6%
2010	465	32	6.9%	386	83.0%	18	3.9%	29	6.2%
2011	396	48	12.1%	306	77.3%	18	4.5%	24	6.1%
2012	352	24	6.8%	291	82.7%	14	4.0%	23	6.5%
2013	409	27	6.6%	348	85.1%	13	3.2%	21	5.1%
2014	364	32	8.8%	304	83.5%	12	3.3%	16	4.4%
2015	392	33	8.4%	337	86.0%	10	2.6%	12	3.1%
2016	319	24	7.5%	280	87.8%	4	1.3%	11	3.4%
2017	329	35	10.6%	268	81.5%	11	3.3%	15	4.6%
2018	321	24	7.5%	275	85.7%	10	3.1%	12	3.7%
2019	287	33	11.5%	235	81.9%	10	3.5%	9	3.1%
2020	219	32	14.6%	169	77.2%	6	2.7%	12	5.5%
2021	237	36	15.2%	185	78.1%	10	4.2%	6	2.5%
2022	258	58	22.5%	190	73.6%	6	2.3%	4	1.6%
Total	12,373	831	6.7%	10,213	82.5%	867	7.0%	462	3.7%

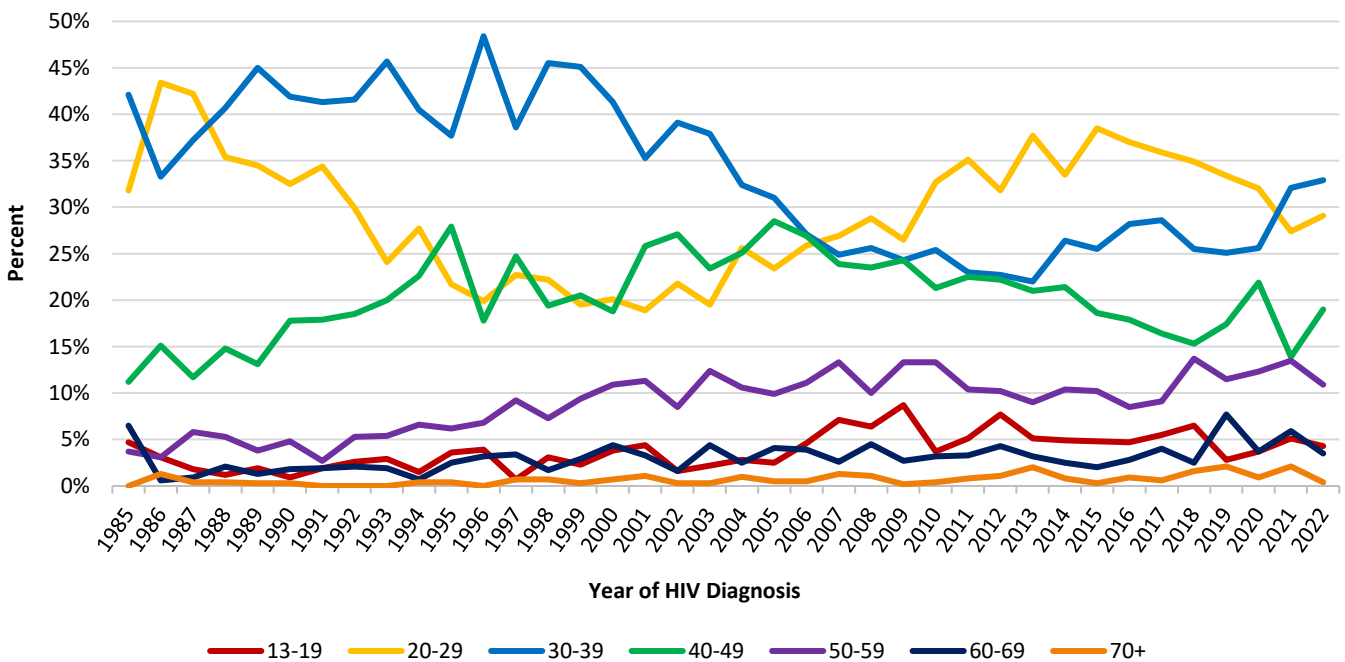
Figure 6 – Trends in HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2022, Reported through June 30, 2023

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 2022, as Reported through June 30, 2023

HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2022, Reported through June 30, 2023



HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2022, Reported through June 30, 2023



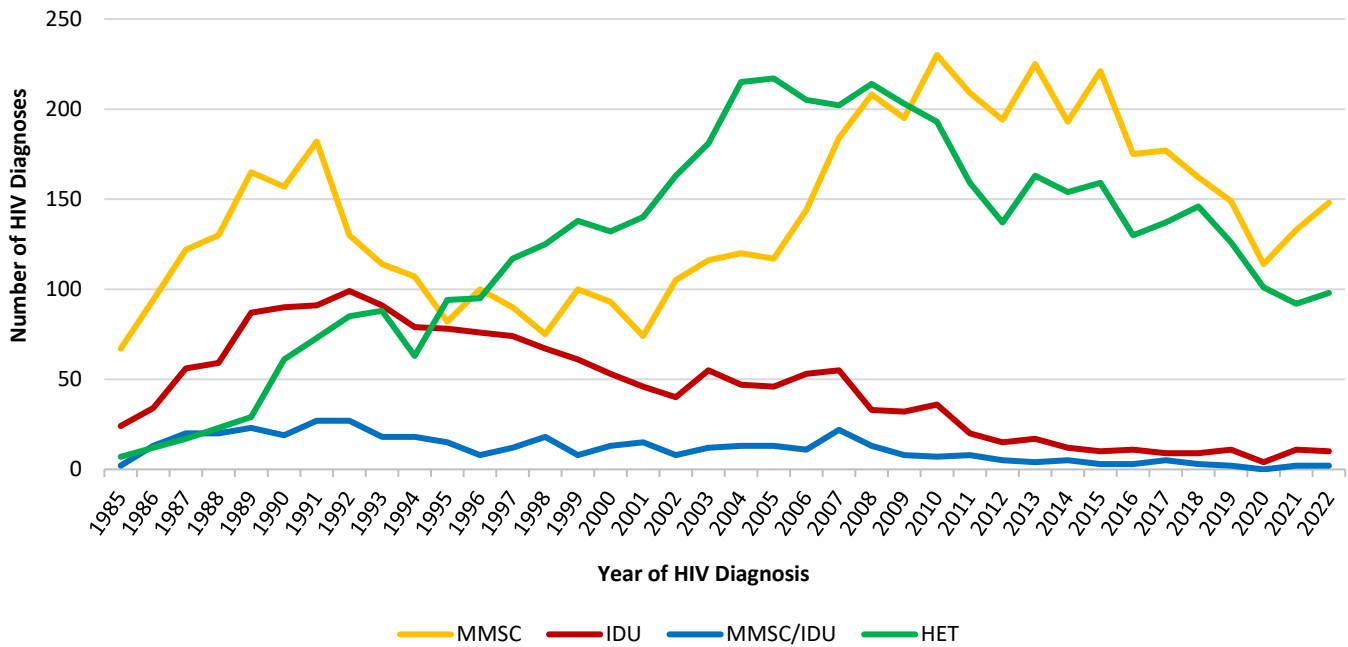
HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Age at HIV Diagnosis													
		13-19		20-29		30-39		40-49		50-59		60-69		70+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	75	9	12.0%	30	40.0%	22	29.3%	12	16.0%	1	1.3%	0	0.0%	1	1.3%
1985	107	5	4.7%	34	31.8%	45	42.1%	12	11.2%	4	3.7%	7	6.5%	0	0.0%
1986	159	5	3.1%	69	43.4%	53	33.3%	24	15.1%	5	3.1%	1	0.6%	2	1.3%
1987	223	4	1.8%	94	42.2%	83	37.2%	26	11.7%	13	5.8%	2	0.9%	1	0.4%
1988	243	3	1.2%	86	35.4%	99	40.7%	36	14.8%	13	5.3%	5	2.1%	1	0.4%
1989	313	6	1.9%	108	34.5%	141	45.0%	41	13.1%	12	3.8%	4	1.3%	1	0.3%
1990	332	3	0.9%	108	32.5%	139	41.9%	59	17.8%	16	4.8%	6	1.8%	1	0.3%
1991	375	7	1.9%	129	34.4%	155	41.3%	67	17.9%	10	2.7%	7	1.9%	0	0.0%
1992	341	9	2.6%	102	29.9%	142	41.6%	63	18.5%	18	5.3%	7	2.1%	0	0.0%
1993	315	9	2.9%	76	24.1%	144	45.7%	63	20.0%	17	5.4%	6	1.9%	0	0.0%
1994	274	4	1.5%	76	27.7%	111	40.5%	62	22.6%	18	6.6%	2	0.7%	1	0.4%
1995	276	10	3.6%	60	21.7%	104	37.7%	77	27.9%	17	6.2%	7	2.5%	1	0.4%
1996	281	11	3.9%	56	19.9%	136	48.4%	50	17.8%	19	6.8%	9	3.2%	0	0.0%
1997	295	2	0.7%	67	22.7%	114	38.6%	73	24.7%	27	9.2%	10	3.4%	2	0.7%
1998	288	9	3.1%	64	22.2%	131	45.5%	56	19.4%	21	7.3%	5	1.7%	2	0.7%
1999	308	7	2.3%	60	19.5%	139	45.1%	63	20.5%	29	9.4%	9	2.9%	1	0.3%
2000	293	11	3.8%	59	20.1%	121	41.3%	55	18.8%	32	10.9%	13	4.4%	2	0.7%
2001	275	12	4.4%	52	18.9%	97	35.3%	71	25.8%	31	11.3%	9	3.3%	3	1.1%
2002	317	5	1.6%	69	21.8%	124	39.1%	86	27.1%	27	8.5%	5	1.6%	1	0.3%
2003	364	8	2.2%	71	19.5%	138	37.9%	85	23.4%	45	12.4%	16	4.4%	1	0.3%
2004	395	11	2.8%	101	25.6%	128	32.4%	99	25.1%	42	10.6%	10	2.5%	4	1.0%
2005	393	10	2.5%	92	23.4%	122	31.0%	112	28.5%	39	9.9%	16	4.1%	2	0.5%
2006	413	19	4.6%	107	25.9%	112	27.1%	111	26.9%	46	11.1%	16	3.9%	2	0.5%
2007	465	33	7.1%	125	26.9%	116	24.9%	111	23.9%	62	13.3%	12	2.6%	6	1.3%
2008	468	30	6.4%	135	28.8%	120	25.6%	110	23.5%	47	10.0%	21	4.5%	5	1.1%
2009	437	38	8.7%	116	26.5%	106	24.3%	106	24.3%	58	13.3%	12	2.7%	1	0.2%
2010	465	17	3.7%	152	32.7%	118	25.4%	99	21.3%	62	13.3%	15	3.2%	2	0.4%
2011	396	20	5.1%	139	35.1%	91	23.0%	89	22.5%	41	10.4%	13	3.3%	3	0.8%
2012	352	27	7.7%	112	31.8%	80	22.7%	78	22.2%	36	10.2%	15	4.3%	4	1.1%
2013	409	21	5.1%	154	37.7%	90	22.0%	86	21.0%	37	9.0%	13	3.2%	8	2.0%
2014	364	18	4.9%	122	33.5%	96	26.4%	78	21.4%	38	10.4%	9	2.5%	3	0.8%
2015	392	19	4.8%	151	38.5%	100	25.5%	73	18.6%	40	10.2%	8	2.0%	1	0.3%
2016	319	15	4.7%	118	37.0%	90	28.2%	57	17.9%	27	8.5%	9	2.8%	3	0.9%
2017	329	18	5.5%	118	35.9%	94	28.6%	54	16.4%	30	9.1%	13	4.0%	2	0.6%
2018	321	21	6.5%	112	34.9%	82	25.5%	49	15.3%	44	13.7%	8	2.5%	5	1.6%
2019	287	8	2.8%	96	33.4%	72	25.1%	50	17.4%	33	11.5%	22	7.7%	6	2.1%
2020	219	8	3.7%	70	32.0%	56	25.6%	48	21.9%	27	12.3%	8	3.7%	2	0.9%
2021	237	12	5.1%	65	27.4%	76	32.1%	33	13.9%	32	13.5%	14	5.9%	5	2.1%
2022	258	11	4.3%	75	29.1%	85	32.9%	49	19.0%	28	10.9%	9	3.5%	1	0.4%
Total	12,373	495	4.0%	3,630	29.3%	4,072	32.9%	2,573	20.8%	1,144	9.2%	373	3.0%	86	0.7%

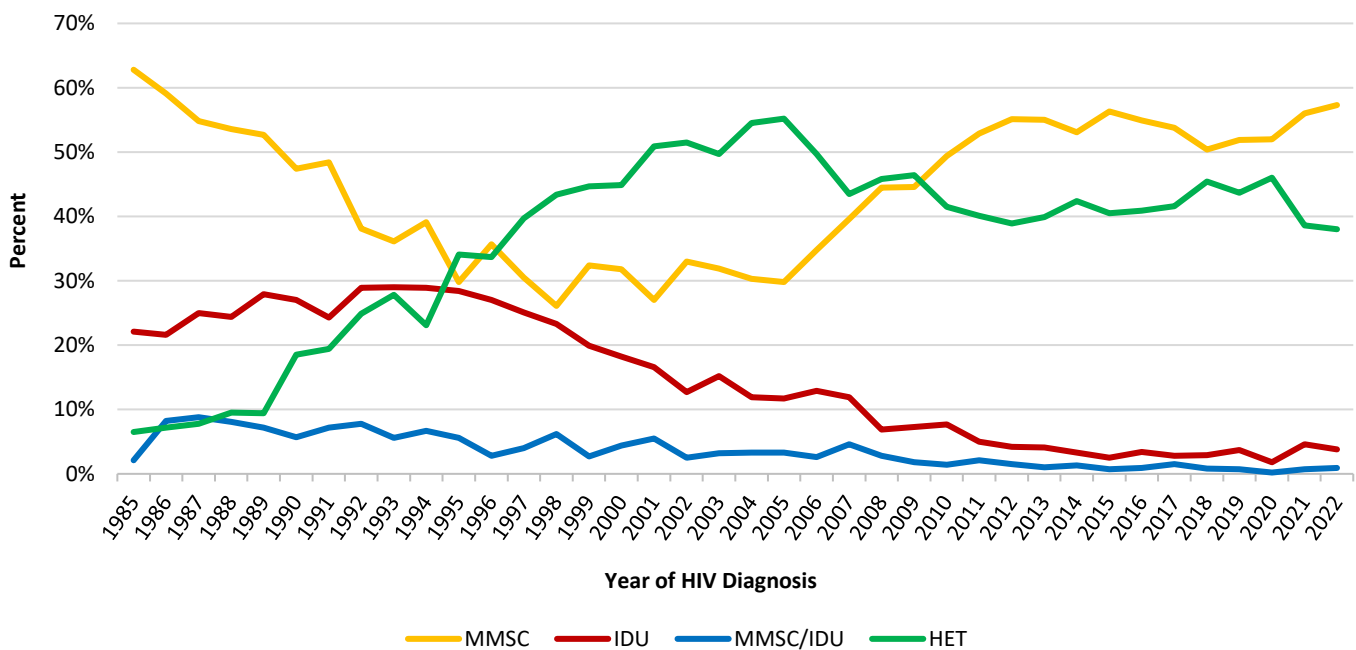
Figure 7 – Trends in HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2022, Reported through June 30, 2023

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 2022, as Reported through June 30, 2023

HIV Diagnoses Among People 13+ by Estimated Exposure Category, 1985-2022, Reported through June 30, 2023



HIV Diagnoses Among People Aged 13+ by Estimated Exposure Category, 1985-2022, Reported through June 30, 2023



Other exposure category not shown.

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

HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	% with No Reported Exposure ^x	Estimated Exposure Category [§]									
			MMSC		IDU		MMSC/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	75	10.7%	50	66.3%	13	17.5%	5	6.3%	6	7.3%	2	2.7%
1985	107	8.4%	67	62.8%	24	22.1%	2	2.1%	7	6.5%	7	6.5%
1986	159	3.8%	94	59.1%	34	21.6%	13	8.2%	12	7.2%	6	3.8%
1987	223	2.7%	122	54.8%	56	25.0%	20	8.8%	17	7.8%	8	3.6%
1988	243	2.5%	130	53.6%	59	24.4%	20	8.1%	23	9.5%	11	4.5%
1989	313	6.4%	165	52.7%	87	27.9%	23	7.2%	29	9.4%	9	2.9%
1990	332	3.6%	157	47.4%	90	27.0%	19	5.7%	61	18.5%	5	1.5%
1991	375	5.3%	182	48.4%	91	24.3%	27	7.2%	73	19.4%	3	0.8%
1992	341	9.4%	130	38.1%	99	28.9%	27	7.8%	85	24.9%	1	0.3%
1993	315	8.3%	114	36.1%	91	29.0%	18	5.6%	88	27.8%	5	1.6%
1994	274	7.7%	107	39.1%	79	28.9%	18	6.7%	63	23.1%	6	2.2%
1995	276	12.0%	82	29.8%	78	28.4%	15	5.6%	94	34.1%	6	2.2%
1996	281	15.3%	100	35.7%	76	27.0%	8	2.8%	95	33.7%	2	0.7%
1997	295	15.3%	90	30.5%	74	25.1%	12	4.0%	117	39.7%	2	0.7%
1998	288	20.5%	75	26.1%	67	23.3%	18	6.2%	125	43.4%	3	1.0%
1999	308	15.9%	100	32.4%	61	19.9%	8	2.7%	138	44.7%	1	0.3%
2000	293	18.1%	93	31.8%	53	18.2%	13	4.4%	132	44.9%	2	0.7%
2001	275	15.3%	74	27.0%	46	16.6%	15	5.5%	140	50.9%	0	0.0%
2002	317	12.0%	105	33.0%	40	12.7%	8	2.5%	163	51.5%	1	0.3%
2003	364	13.5%	116	31.9%	55	15.2%	12	3.2%	181	49.7%	0	0.0%
2004	395	19.2%	120	30.3%	47	11.9%	13	3.3%	215	54.5%	0	0.0%
2005	393	23.4%	117	29.8%	46	11.7%	13	3.3%	217	55.2%	0	0.0%
2006	413	27.4%	144	34.8%	53	12.9%	11	2.6%	205	49.7%	0	0.0%
2007	465	26.0%	184	39.6%	55	11.9%	22	4.6%	202	43.5%	2	0.4%
2008	468	34.0%	208	44.5%	33	6.9%	13	2.8%	214	45.8%	0	0.0%
2009	437	36.6%	195	44.6%	32	7.3%	8	1.8%	203	46.4%	0	0.0%
2010	465	34.6%	230	49.4%	36	7.7%	7	1.4%	193	41.5%	0	0.0%
2011	396	32.3%	209	52.9%	20	5.0%	8	2.1%	159	40.1%	0	0.0%
2012	352	26.4%	194	55.1%	15	4.2%	5	1.5%	137	38.9%	1	0.3%
2013	409	23.7%	225	55.0%	17	4.1%	4	1.0%	163	39.9%	0	0.0%
2014	364	21.7%	193	53.1%	12	3.3%	5	1.3%	154	42.4%	0	0.0%
2015	392	14.0%	221	56.3%	10	2.5%	3	0.7%	159	40.5%	0	0.0%
2016	319	17.9%	175	54.9%	11	3.4%	3	0.9%	130	40.9%	0	0.0%
2017	329	18.2%	177	53.8%	9	2.8%	5	1.5%	137	41.6%	1	0.3%
2018	321	18.1%	162	50.4%	9	2.9%	3	0.8%	146	45.4%	2	0.6%
2019	287	26.1%	149	51.9%	11	3.7%	2	0.7%	126	43.7%	0	0.0%
2020	219	12.3%	114	52.0%	4	1.8%	0	0.2%	101	46.0%	0	0.0%
2021	237	19.4%	133	56.0%	11	4.6%	2	0.7%	92	38.6%	0	0.0%
2022	258	30.6%	148	57.3%	10	3.8%	2	0.9%	98	38.0%	0	0.0%
Total	12,373	18.7%	5,451	44.1%	1,714	13.9%	430	3.5%	4,700	38.0%	86	0.7%

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

^xPercent with no reported exposure prior to multiple imputation adjustment.

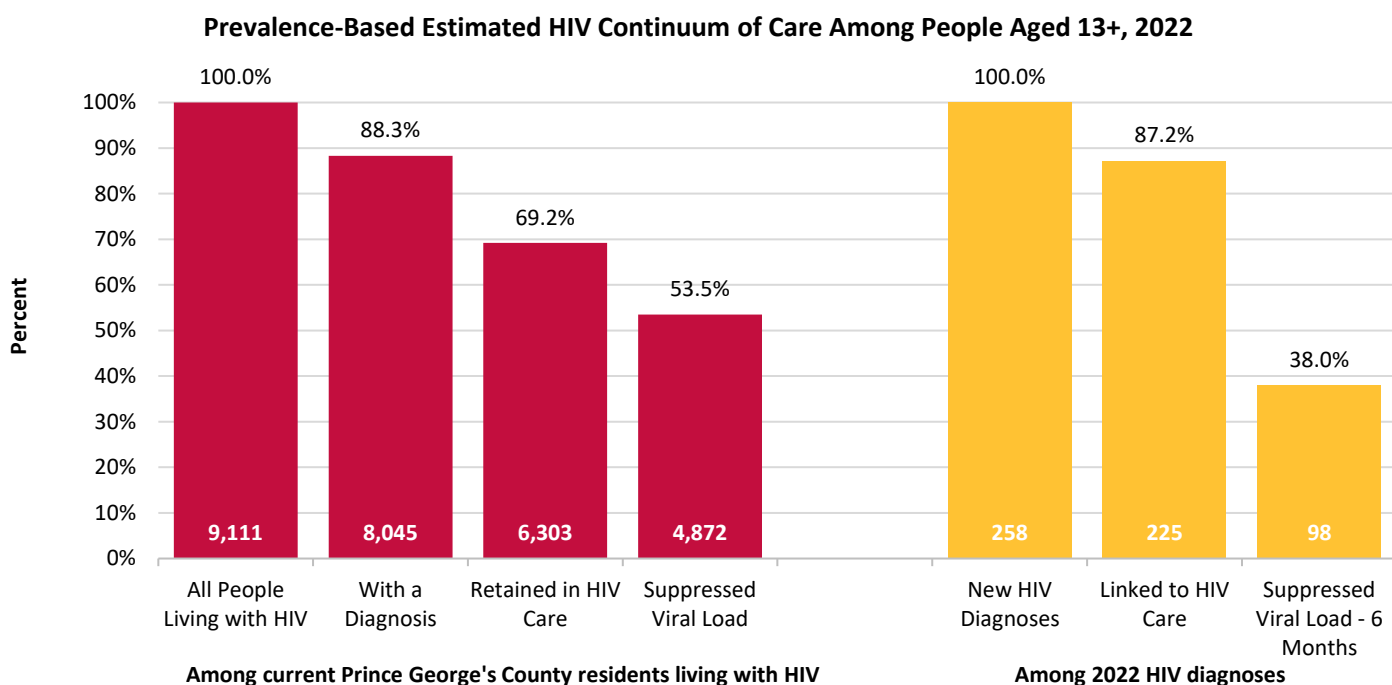
Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

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 people living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2022 HIV Continuum of Care Cascades, among Current Prince George’s County Residents Aged 13+, Reported through June 30, 2023

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, 2023, to estimate the number of people living with undiagnosed HIV (11.7%) 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 people living with HIV in Prince George’s County on December 31, 2022 and the number and percentage of new HIV diagnoses in 2022 who belong to each of the stages of engagement in HIV care.

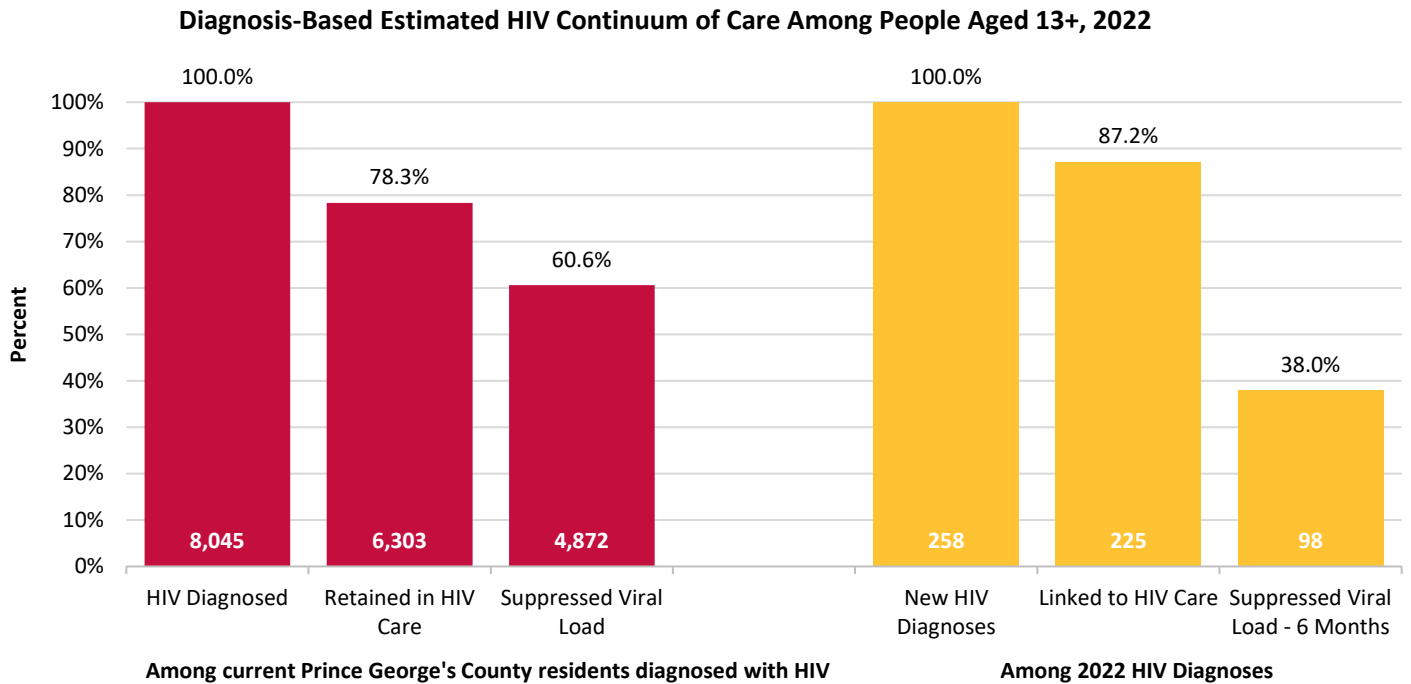


Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2022 HIV Diagnoses	
	Number	Percent		Number	Percent
All People Living with HIV	9,111	100.0%	New HIV Diagnoses	258	100.0%
With a Diagnosis	8,045	88.3%	Linked to HIV Care	225	87.2%
Retained in HIV Care	6,303	69.2%	Suppressed Viral Load – 6 Months	98	38.0%
Suppressed Viral Load	4,872	53.5%			

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 2022 HIV Continuum of Care Cascades, among Current Prince George’s County Residents Aged 13+, Reported through June 30, 2023

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 people living with diagnosed HIV in Prince George’s County on December 31, 2022 and the number and percentage of new HIV diagnoses in 2022 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 2022 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	8,045	100.0%	New HIV Diagnoses	258	100.0%
Retained in HIV Care	6,303	78.3%	Linked to HIV Care	225	87.2%
Suppressed Viral Load	4,872	60.6%	Suppressed Viral Load – 6 Months	98	38.0%

Section IV – By ZIP Code

Table 1 – HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2022, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2023

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	10,586	1	0.4%	9.4	0	0.0%	0.0
20608	752	***	***	***	***	***	***
20613	11,890	5	1.9%	42.1	3	2.5%	25.2
20623	2,440	0	0.0%	0.0	0	0.0%	0.0
20705	23,913	11	4.3%	46.0	4	3.3%	16.7
20706	35,099	20	7.8%	57.0	8	6.6%	22.8
20707	31,098	3	1.2%	9.6	2	1.6%	6.4
20708	22,129	4	1.6%	18.1	5	4.1%	22.6
20710	7,721	3	1.2%	38.9	2	1.6%	25.9
20712	7,719	5	1.9%	64.8	2	1.6%	25.9
20715	22,731	1	0.4%	4.4	0	0.0%	0.0
20716	19,350	2	0.8%	10.3	1	0.8%	5.2
20720	21,149	4	1.6%	18.9	2	1.6%	9.5
20721	25,516	7	2.7%	27.4	2	1.6%	7.8
20722	5,341	2	0.8%	37.4	0	0.0%	0.0
20735	32,507	4	1.6%	12.3	1	0.8%	3.1
20737	18,851	4	1.6%	21.2	2	1.6%	10.6
20740	32,955	6	2.3%	18.2	3	2.5%	9.1
20742	4,669	0	0.0%	0.0	0	0.0%	0.0
20743	33,226	12	4.7%	36.1	9	7.4%	27.1
20744	44,905	14	5.4%	31.2	9	7.4%	20.0
20745	26,130	17	6.6%	65.1	6	4.9%	23.0
20746	26,165	13	5.0%	49.7	6	4.9%	22.9
20747	33,607	13	5.0%	38.7	8	6.6%	23.8
20748	33,207	12	4.7%	36.1	3	2.5%	9.0
20762	2,208	0	0.0%	0.0	0	0.0%	0.0
20769	5,931	2	0.8%	33.7	0	0.0%	0.0
20770	23,493	4	1.6%	17.0	1	0.8%	4.3
20772	43,213	10	3.9%	23.1	2	1.6%	4.6
20774	43,789	23	8.9%	52.5	4	3.3%	9.1
20781	10,821	6	2.3%	55.4	2	1.6%	18.5
20782	28,959	8	3.1%	27.6	6	4.9%	20.7
20783	38,759	14	5.4%	36.1	9	7.4%	23.2
20784	25,974	5	1.9%	19.3	2	1.6%	7.7
20785	33,104	18	7.0%	54.4	14	11.5%	42.3
20903	3,480	1	0.4%	28.7	0	0.0%	0.0
20904	2,169	0	0.0%	0.0	0	0.0%	0.0
20912	2,867	***	***	***	***	***	***
Unknown	--	1	0.4%	--	1	0.8%	--
Total	798,706	258	100.0%	32.3	122	100.0%	15.3

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

Table 2 – HIV Diagnoses, among People Aged 13+ during 2022, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by ZIP Code of Residence at Diagnosis, Reported through June 30, 2023

ZIP Code of Residence at HIV Diagnosis	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
20613	5	100.0%	***	***	100.0%	353
20705	11	72.7%	45.5%	***	81.8%	447
20706	20	75.0%	40.0%	25.0%	100.0%	426
20712	5	100.0%	***	***	100.0%	317
20721	7	100.0%	***	***	100.0%	358
20740	6	100.0%	***	***	100.0%	482
20743	12	91.7%	***	***	91.7%	473
20744	14	92.9%	50.0%	***	100.0%	509
20745	17	88.2%	52.9%	***	94.1%	434
20746	13	84.6%	***	***	100.0%	380
20747	13	84.6%	***	38.5%	92.3%	303
20748	12	91.7%	50.0%	***	83.3%	536
20772	10	80.0%	***	0.0%	100.0%	386
20774	23	87.0%	56.5%	***	95.7%	455
20781	6	100.0%	***	0.0%	83.3%	611
20782	8	100.0%	***	***	100.0%	507
20783	14	85.7%	***	42.9%	92.9%	234
20784	5	100.0%	***	***	100.0%	441
20785	18	83.3%	***	27.8%	94.4%	311
Total	258	87.2%	38.0%	23.6%	95.7%	410

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.

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2023

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	10,586	48	0.6%	453.4	221	77	1.0%	727.3	137	60.4%
20608	752	***	***	***	***	***	***	***	***	***
20613	11,890	54	0.7%	454.2	220	94	1.2%	790.6	126	74.1%
20623	2,440	15	0.2%	614.8	163	17	0.2%	696.8	144	13.3%
20705	23,913	168	2.0%	702.6	142	175	2.2%	731.8	137	4.2%
20706	35,099	401	4.9%	1,142.5	88	406	5.0%	1,156.7	86	1.2%
20707	31,098	168	2.0%	540.2	185	206	2.6%	662.4	151	22.6%
20708	22,129	207	2.5%	935.4	107	191	2.4%	863.1	116	-7.7%
20710	7,721	104	1.3%	1,346.9	74	88	1.1%	1,139.7	88	-15.4%
20712	7,719	134	1.6%	1,735.9	58	106	1.3%	1,373.2	73	-20.9%
20715	22,731	72	0.9%	316.7	316	80	1.0%	351.9	284	11.1%
20716	19,350	111	1.4%	573.7	174	135	1.7%	697.7	143	21.6%
20720	21,149	106	1.3%	501.2	200	132	1.6%	624.1	160	24.5%
20721	25,516	185	2.3%	725.0	138	208	2.6%	815.2	123	12.4%
20722	5,341	56	0.7%	1,048.4	95	58	0.7%	1,085.9	92	3.6%
20735	32,507	258	3.1%	793.7	126	328	4.1%	1,009.0	99	27.1%
20737	18,851	187	2.3%	992.0	101	145	1.8%	769.2	130	-22.5%
20740	32,955	129	1.6%	391.4	255	124	1.5%	376.3	266	-3.9%
20742	4,669	6	0.1%	128.5	778	0	0.0%	0.0	--	-100.0%
20743	33,226	617	7.5%	1,857.0	54	566	7.0%	1,703.5	59	-8.3%
20744	44,905	408	5.0%	908.6	110	406	5.0%	904.1	111	-0.5%
20745	26,130	380	4.6%	1,454.3	69	336	4.2%	1,285.9	78	-11.6%
20746	26,165	429	5.2%	1,639.6	61	462	5.7%	1,765.7	57	7.7%
20747	33,607	531	6.5%	1,580.0	63	545	6.8%	1,621.7	62	2.6%
20748	33,207	491	6.0%	1,478.6	68	445	5.5%	1,340.1	75	-9.4%
20762	2,208	3	0.0%	135.8	736	0	0.0%	0.0	--	-100.0%
20769	5,931	24	0.3%	404.6	247	34	0.4%	573.2	174	41.7%
20770	23,493	257	3.1%	1,093.9	91	242	3.0%	1,030.1	97	-5.8%
20772	43,213	300	3.7%	694.2	144	403	5.0%	932.6	107	34.3%
20774	43,789	395	4.8%	902.1	111	509	6.3%	1,162.4	86	28.9%
20781	10,821	106	1.3%	979.6	102	90	1.1%	831.7	120	-15.1%
20782	28,959	357	4.3%	1,232.8	81	294	3.7%	1,015.2	98	-17.6%
20783	38,759	399	4.9%	1,029.4	97	261	3.2%	673.4	149	-34.6%
20784	25,974	357	4.3%	1,374.5	73	280	3.5%	1,078.0	93	-21.6%
20785	33,104	593	7.2%	1,791.3	56	483	6.0%	1,459.0	69	-18.5%
20903	3,480	21	0.3%	603.5	166	17	0.2%	488.5	205	-19.0%
20904	2,169	0	0.0%	0.0	--	4	0.0%	184.4	542	
20912	2,867	59	0.7%	2,057.8	49	42	0.5%	1,464.9	68	-28.8%
Unknown	--	65	0.8%	--	--	48	0.6%	--	--	--
Total	798,706	8,207	100.0%	1,027.5	97	8,045	100.0%	1,007.3	99	-2.0%

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

Table 4 – CD4 Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by ZIP Code of Current Residence, Reported through June 30, 2023

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
20601	***	***	***	***	***	***	***	***
20607	77	62	80.5%	690	1.6%	8.1%	14.5%	75.8%
20608	***	***	***	***	***	***	***	***
20613	94	77	81.9%	659	11.7%	9.1%	10.4%	68.8%
20623	17	13	76.5%	788	7.7%	7.7%	7.7%	76.9%
20705	175	139	79.4%	581	9.4%	12.2%	18.7%	59.7%
20706	406	315	77.6%	645	5.7%	11.4%	14.3%	68.6%
20707	206	161	78.2%	640	6.2%	9.3%	16.1%	68.3%
20708	191	143	74.9%	623	7.7%	10.5%	12.6%	69.2%
20710	88	71	80.7%	638	9.9%	8.5%	15.5%	66.2%
20712	106	82	77.4%	719	4.9%	7.3%	14.6%	73.2%
20715	80	58	72.5%	692	1.7%	10.3%	8.6%	79.3%
20716	135	106	78.5%	662	8.5%	7.5%	16.0%	67.9%
20720	132	104	78.8%	608	2.9%	11.5%	22.1%	63.5%
20721	208	163	78.4%	659	6.7%	14.7%	11.7%	66.9%
20722	58	39	67.2%	720	7.7%	5.1%	5.1%	82.1%
20735	328	245	74.7%	632	5.3%	13.1%	17.6%	64.1%
20737	145	116	80.0%	613	5.2%	12.9%	18.1%	63.8%
20740	124	95	76.6%	655	4.2%	9.5%	23.2%	63.2%
20742	0	--	--	--	--	--	--	--
20743	566	455	80.4%	664	6.6%	8.6%	14.3%	70.5%
20744	406	306	75.4%	666	6.9%	11.4%	15.0%	66.7%
20745	336	255	75.9%	647	6.3%	10.6%	14.9%	68.2%
20746	462	347	75.1%	658	3.5%	11.0%	15.0%	70.6%
20747	545	425	78.0%	659	7.5%	8.2%	14.4%	69.9%
20748	445	335	75.3%	643	8.4%	8.1%	17.0%	66.6%
20762	0	--	--	--	--	--	--	--
20769	34	28	82.4%	644	0.0%	14.3%	14.3%	71.4%
20770	242	174	71.9%	692	6.9%	10.3%	10.9%	71.8%
20772	403	305	75.7%	657	5.6%	6.2%	16.4%	71.8%
20774	509	402	79.0%	625	4.7%	10.4%	15.9%	68.9%
20781	90	65	72.2%	651	6.2%	7.7%	15.4%	70.8%
20782	294	221	75.2%	613	4.5%	10.0%	14.0%	71.5%
20783	261	177	67.8%	576	10.7%	12.4%	18.6%	58.2%
20784	280	214	76.4%	618	4.7%	10.7%	18.7%	65.9%
20785	483	369	76.4%	659	7.9%	11.1%	12.7%	68.3%
20903	17	11	64.7%	477	9.1%	27.3%	18.2%	45.5%
20904	4	***	***	***	***	***	***	***
20912	42	32	76.2%	510	12.5%	9.4%	28.1%	50.0%
Unknown	43	28	65.1%	676	7.1%	7.1%	10.7%	75.0%
Total	8,045	6,152	76.5%	645	6.4%	10.1%	15.3%	68.2%

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

Table 5 – Viral Load Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by ZIP Code of Current Residence, Reported through June 30, 2023

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
20601	***	***	***	***	***
20607	77	47	61.0%	91.5%	125,150
20608	***	***	***	***	***
20613	94	69	73.4%	91.3%	63,526
20623	17	10	58.8%	90.0%	2,840
20705	175	123	70.3%	82.9%	5,900
20706	406	281	69.2%	86.1%	7,310
20707	206	152	73.8%	91.4%	2,460
20708	191	130	68.1%	86.2%	3,969
20710	88	66	75.0%	89.4%	23,354
20712	106	75	70.8%	85.3%	21,700
20715	80	56	70.0%	89.3%	1,805
20716	135	98	72.6%	91.8%	10,125
20720	132	103	78.0%	89.3%	10,570
20721	208	144	69.2%	92.4%	19,700
20722	58	38	65.5%	100.0%	--
20735	328	197	60.1%	88.8%	5,040
20737	145	105	72.4%	87.6%	14,200
20740	124	86	69.4%	94.2%	5,100
20742	0	--	--	--	--
20743	566	404	71.4%	86.4%	4,700
20744	406	279	68.7%	86.4%	20,200
20745	336	231	68.8%	86.6%	30,600
20746	462	307	66.5%	89.9%	4,720
20747	545	368	67.5%	84.8%	11,550
20748	445	297	66.7%	88.6%	7,210
20762	0	--	--	--	--
20769	34	26	76.5%	88.5%	1,560
20770	242	164	67.8%	87.8%	15,650
20772	403	268	66.5%	87.7%	1,810
20774	509	359	70.5%	90.0%	6,050
20781	90	64	71.1%	87.5%	6,235
20782	294	196	66.7%	92.9%	2,530
20783	261	171	65.5%	87.7%	4,900
20784	280	195	69.6%	90.3%	5,090
20785	483	329	68.1%	88.4%	8,440
20903	17	8	47.1%	100.0%	--
20904	4	***	***	***	***
20912	42	28	66.7%	89.3%	1,230
Unknown	43	29	67.4%	89.7%	37,900
Total	8,045	5,515	68.6%	88.3%	7,630

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

Section V – By Age

Table 6 – HIV Diagnoses during 2022, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2023

Age at HIV Diagnosis	Population	HIV Diagnoses						First CD4 Test Result	
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count
<5 (Pediatric)	56,994	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	91,271	0	0.0%	0.0	--	--	--	--	--
13-19	83,532	11	4.3%	13.2	100.0%	45.5%	***	100.0%	534
20-29	123,742	75	29.1%	60.6	85.3%	41.3%	12.0%	92.0%	448
30-39	131,522	85	32.9%	64.6	89.4%	35.3%	25.9%	97.6%	410
40-49	122,976	49	19.0%	39.8	83.7%	34.7%	36.7%	98.0%	307
50-59	130,839	28	10.9%	21.4	82.1%	35.7%	32.1%	92.9%	319
60-69	111,109	9	3.5%	8.1	***	***	***	***	***
70+	94,986	1	0.4%	1.1	***	***	***	***	***
Total	946,971	258	100.0%	27.2	87.2%	38.0%	23.6%	95.7%	410
Alternate Age Categories									
13-24	144,713	41	15.9%	28.3	92.7%	53.7%	12.2%	92.7%	457
25-34	130,100	98	38.0%	75.3	83.7%	32.7%	19.4%	95.9%	402
35-44	128,230	60	23.3%	46.8	88.3%	38.3%	30.0%	96.7%	407
45-54	123,628	42	16.3%	34.0	88.1%	33.3%	31.0%	97.6%	321
55-64	127,545	13	5.0%	10.2	***	***	***	***	***
65+	144,490	4	1.6%	2.8	***	***	***	***	***
Total	798,706	258	100.0%	32.3	87.2%	38.0%	23.6%	95.7%	410

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

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2022, by Age on December 31, 2022, Reported through June 30, 2023

Age on December 31, 2022	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	56,994	0	0.0%	0.0	--
5-12 (Pediatric)	91,271	2	0.0%	2.2	45,636
13-19	83,532	44	0.5%	52.7	1,898
20-29	123,742	605	7.5%	488.9	205
30-39	131,522	1,776	22.1%	1,350.3	74
40-49	122,976	1,817	22.6%	1,477.5	68
50-59	130,839	2,132	26.5%	1,629.5	61
60-69	111,109	1,243	15.4%	1,118.7	89
70+	94,986	428	5.3%	450.6	222
Total	946,971	8,047	100.0%	849.8	118
Alternate Age Categories					
13-24	144,713	226	2.8%	156.2	640
25-34	130,100	1,310	16.3%	1,006.9	99
35-44	128,230	1,845	22.9%	1,438.8	70
45-54	123,628	1,898	23.6%	1,535.3	65
55-64	127,545	1,852	23.0%	1,452.0	69
65+	144,490	914	11.4%	632.6	158
Total	798,706	8,045	100.0%	1,007.3	99

Table 8 – CD4 Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Age on December 31, 2022, Reported through June 30, 2023

Age on December 31, 2022	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
13-19	44	21	47.7%	653	9.5%	14.3%	4.8%	71.4%
20-29	605	460	76.0%	662	5.0%	7.8%	14.8%	72.4%
30-39	1,776	1,323	74.5%	648	6.7%	9.1%	16.1%	68.0%
40-49	1,817	1,383	76.1%	651	7.2%	9.1%	14.6%	69.1%
50-59	2,132	1,659	77.8%	653	5.7%	10.2%	15.6%	68.5%
60-69	1,243	992	79.8%	629	6.3%	12.6%	14.6%	66.5%
70+	428	314	73.4%	569	7.3%	13.1%	17.2%	62.4%
Total	8,045	6,152	76.5%	645	6.4%	10.1%	15.3%	68.2%
Alternate Age Categories								
13-24	226	166	73.5%	625	7.2%	10.2%	12.0%	70.5%
25-34	1,310	978	74.7%	667	6.1%	8.3%	15.5%	70.0%
35-44	1,845	1,384	75.0%	643	6.8%	9.4%	15.9%	67.9%
45-54	1,898	1,459	76.9%	649	6.6%	9.6%	14.9%	69.0%
55-64	1,852	1,463	79.0%	654	6.2%	10.5%	14.8%	68.6%
65+	914	702	76.8%	591	6.0%	14.2%	16.5%	63.2%
Total	8,045	6,152	76.5%	645	6.4%	10.1%	15.3%	68.2%

Table 9 – Viral Load Test Results during 2022 for People Living with Diagnosed HIV, Alive on December 31, 2022, by Age on December 31, 2022, Reported through June 30, 2023

Age on December 31, 2022	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
13-19	44	39	88.6%	76.9%	43,500
20-29	605	428	70.7%	79.0%	8,380
30-39	1,776	1,198	67.5%	84.6%	11,500
40-49	1,817	1,274	70.1%	88.2%	5,885
50-59	2,132	1,482	69.5%	91.2%	9,460
60-69	1,243	834	67.1%	93.4%	1,140
70+	428	260	60.7%	91.2%	10,100
Total	8,045	5,515	68.6%	88.3%	7,630
Alternate Age Categories					
13-24	226	175	77.4%	81.1%	35,400
25-34	1,310	886	67.6%	80.1%	7,860
35-44	1,845	1,271	68.9%	87.0%	5,140
45-54	1,898	1,327	69.9%	89.6%	11,020
55-64	1,852	1,286	69.4%	93.2%	1,520
65+	914	570	62.4%	92.3%	4,320
Total	8,045	5,515	68.6%	88.3%	7,630

Section VI – By Demographics

Table 10 – HIV Diagnoses, among People Aged 13+ during 2022, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Assigned Sex at Birth, Gender Identity, Race/Ethnicity, and Country of Birth, Reported through June 30, 2023

Demographic Characteristics	Population Aged 13+	HIV Diagnoses among People Aged 13+							First CD4 Test Result	
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count	
Assigned Sex at Birth										
Female	416,382	59	22.9%	14.2	84.7%	52.5%	18.6%	96.6%	432	
Male	382,324	199	77.1%	52.1	87.9%	33.7%	25.1%	95.5%	405	
Gender Identity										
Cisgender Man or Boy	382,324	189	73.3%	49.4	87.3%	33.9%	25.9%	95.8%	391	
Cisgender Woman or Girl	416,382	59	22.9%	14.2	84.7%	***	***	96.6%	432	
Transgender Man or Boy	--	0	0.0%	0.0	--	--	--	--	--	
Transgender Woman or Girl	--	10	3.9%	0.0	100.0%	***	***	90.0%	552	
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--	
Race/Ethnicity										
Hispanic	148,428	58	22.5%	39.1	93.1%	44.8%	29.3%	93.1%	389	
Non-Hispanic	650,279	200	77.5%	30.8	85.5%	36.0%	22.0%	96.5%	410	
American Indian/Alaska Native, only	1,945	0	0.0%	0.0	--	--	--	--	--	
Asian, only	34,658	1	0.4%	2.9	***	***	***	***	***	
Black, only	502,203	190	73.6%	37.8	85.3%	34.7%	21.6%	96.3%	410	
Native Hawaiian/Other Pacific Islander, only	342	0	0.0%	0.0	--	--	--	--	--	
White, only	96,739	6	2.3%	6.2	83.3%	***	***	100.0%	378	
Multiracial/Another Race	14,391	3	1.2%	20.8	***	***	***	***	***	
Total	798,706	258	100.0%	32.3	87.2%	38.0%	23.6%	95.7%	410	
Country of Birth										
United States	563,310	215	83.3%	38.2	86.5%	37.2%	22.3%	96.3%	412	
Foreign-Born	199,402	38	14.7%	19.1	89.5%	36.8%	31.6%	92.1%	291	
Africa	--	20	7.8%	--	90.0%	30.0%	35.0%	95.0%	281	
Asia	--	0	0.0%	--	--	--	--	--	--	
Caribbean	--	7	2.7%	--	71.4%	***	***	85.7%	498	
Central America	--	11	4.3%	--	100.0%	***	***	90.9%	275	
Other	--	0	0.0%	--	--	--	--	--	--	
Unknown	--	5	1.9%	--	100.0%	***	***	100.0%	500	
Total	762,712	258	100.0%	33.8	87.2%	38.0%	23.6%	95.7%	410	

Note. Population data by assigned sex at birth, age, and race/ethnicity are from the 2022 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2021 American Community Survey.

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

Table 11 – HIV Diagnoses, among People Aged 13+ during 2022 by Assigned Sex at Birth and Race/Ethnicity, Reported through June 30, 2023

HIV Diagnoses among People Aged 13+								
Race/Ethnicity	Assigned Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	68,378	6	10.2%	8.8	80,049	52	26.1%	65.0
Non-Hispanic	348,004	53	89.8%	15.2	302,275	147	73.9%	48.6
American Indian/Alaska Native, only	1,045	0	0.0%	0.0	900	0	0.0%	0.0
Asian, only	18,202	0	0.0%	0.0	16,456	1	0.5%	6.1
Black, only	272,334	51	86.4%	18.7	229,869	139	69.8%	60.5
Native Hawaiian/Other Pacific Islander, only	204	0	0.0%	0.0	139	0	0.0%	0.0
White, only	48,212	1	1.7%	2.1	48,527	5	2.5%	10.3
Multiracial/Another Race	8,007	1	1.7%	12.5	6,384	2	1.0%	31.3
Total	416,382	59	100.0%	14.2	382,324	199	100.0%	52.1

Note. Population data by assigned sex at birth, age, and race/ethnicity are from the 2022 United State Census population estimates.

Table 12 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Assigned Sex at Birth, Gender Identity, Race/Ethnicity, and Country of Birth, Reported through June 30, 2023

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Assigned Sex at Birth					
Female	416,382	2,583	32.1%	620.3	161
Male	382,324	5,462	67.9%	1,428.6	70
Gender Identity					
Cisgender Man or Boy	382,324	5,396	67.1%	1,411.4	71
Cisgender Woman or Girl	416,382	2,579	32.1%	619.4	161
Transgender Man or Boy	--	3	0.0%	--	--
Transgender Woman or Girl	--	67	0.8%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	148,428	700	8.7%	471.6	212
Non-Hispanic	650,279	7,345	91.3%	1,129.5	89
American Indian/Alaska Native, only	1,945	***	***	***	***
Asian, only	34,658	41	0.5%	118.3	845
Black, only	502,203	6,647	82.6%	1,323.6	76
Native Hawaiian/Other Pacific Islander, only	342	***	***	***	***
White, only	96,739	307	3.8%	317.3	315
Multiracial/Another Race	14,391	345	4.3%	2,397.4	42
Total	798,706	8,045	100.0%	1,007.3	99
Country of Birth					
United States	563,310	6,538	81.3%	1,160.6	86
Foreign-Born	199,402	1,301	16.2%	652.5	153
Africa	--	839	10.4%	--	--
Asia	--	31	0.4%	--	--
Caribbean	--	104	1.3%	--	--
Central America	--	249	3.1%	--	--
Other	--	78	1.0%	--	--
Unknown	--	206	2.6%	--	--
Total	762,712	8,045	100.0%	1,054.8	95

Note. Population data by assigned sex at birth, age, and race/ethnicity are from the 2022 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2021 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, 2022, by Assigned Sex at Birth and Race/Ethnicity, Reported through June 30, 2023

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Assigned Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	68,378	146	5.7%	213.5	80,049	554	10.1%	692.1
Non-Hispanic	348,004	2,437	94.3%	700.3	302,275	4,908	89.9%	1,623.7
American Indian/Alaska Native, only	1,045	***	***	***	900	***	***	***
Asian, only	18,202	6	0.2%	33.0	16,456	35	0.6%	212.7
Black, only	272,334	2,294	88.8%	842.3	229,869	4,353	79.7%	1,893.7
Native Hawaiian/Other Pacific Islander, only	204	***	***	***	139	***	***	***
White, only	48,212	42	1.6%	87.1	48,527	265	4.9%	546.1
Multiracial/Another Race	8,007	92	3.6%	1,149.0	6,384	253	4.6%	3,963.2
Total	416,382	2,583	100.0%	620.3	382,324	5,462	100.0%	1,428.6

Note. Population data by assigned sex at birth, age, and race/ethnicity are from the 2022 United States Census population estimates.

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

Table 14 – CD4 Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Assigned Sex at Birth, Gender Identity, Race/Ethnicity, and Country of Birth, Reported through June 30, 2023

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+
Assigned Sex at Birth								
Female	2,583	2,014	78.0%	688	5.4%	8.8%	13.7%	72.1%
Male	5,462	4,138	75.8%	627	6.9%	10.7%	16.1%	66.3%
Gender Identity								
Cisgender Man or Boy	5,396	4,086	75.7%	626	6.8%	10.8%	16.1%	66.3%
Cisgender Woman or Girl	2,579	2,011	78.0%	688	5.4%	8.8%	13.7%	72.1%
Transgender Man or Boy	3	***	***	***	***	***	***	***
Transgender Woman or Girl	67	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	700	545	77.9%	618	7.7%	10.3%	15.2%	66.8%
Non-Hispanic	7,345	5,607	76.3%	647	6.3%	10.1%	15.3%	68.3%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	41	33	80.5%	717	6.1%	0.0%	12.1%	81.8%
Black, only	6,647	5,057	76.1%	645	6.5%	10.2%	15.5%	67.9%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	307	237	77.2%	714	3.0%	8.4%	11.4%	77.2%
Multiracial/Another Race	345	276	80.0%	635	5.8%	10.9%	15.9%	67.4%
Country of Birth								
United States	6,538	5,044	77.1%	651	6.4%	10.0%	14.8%	68.8%
Foreign-Born	1,301	965	74.2%	605	6.7%	11.1%	17.6%	64.6%
Africa	839	610	72.7%	581	7.0%	10.8%	19.7%	62.5%
Asia	31	25	80.6%	700	4.0%	4.0%	12.0%	80.0%
Caribbean	104	74	71.2%	657	6.8%	13.5%	16.2%	63.5%
Central America	249	199	79.9%	595	7.0%	13.6%	14.6%	64.8%
Other	78	57	73.1%	689	3.5%	5.3%	10.5%	80.7%
Unknown	206	143	69.4%	682	3.5%	6.3%	17.5%	72.7%
Total	8,045	6,152	76.5%	645	6.4%	10.1%	15.3%	68.2%

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

Table 15 – Viral Load Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Assigned Sex at Birth, Gender Identity, Race/Ethnicity, and Country of Birth, Reported through June 30, 2023

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Assigned Sex at Birth					
Female	2,583	1,786	69.1%	88.5%	6,280
Male	5,462	3,729	68.3%	88.3%	8,560
Gender Identity					
Cisgender Man or Boy	5,396	3,677	68.1%	88.4%	7,950
Cisgender Woman or Girl	2,579	1,784	69.2%	88.5%	6,280
Transgender Man or Boy	3	***	***	***	***
Transgender Woman or Girl	67	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	700	515	73.6%	88.9%	8,860
Non-Hispanic	7,345	5,000	68.1%	88.3%	7,470
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	41	33	80.5%	97.0%	35,800
Black, only	6,647	4,490	67.5%	87.9%	7,890
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	307	232	75.6%	95.3%	37,600
Multiracial/Another Race	345	241	69.9%	87.6%	2,870
Country of Birth					
United States	6,538	4,494	68.7%	87.9%	7,780
Foreign-Born	1,301	887	68.2%	89.6%	6,605
Africa	839	550	65.6%	88.7%	6,005
Asia	31	27	87.1%	96.3%	4,540
Caribbean	104	70	67.3%	91.4%	19,665
Central America	249	189	75.9%	91.0%	21,100
Other	78	51	65.4%	88.2%	12,748
Unknown	206	134	65.0%	93.3%	1,360
Total	8,045	5,515	68.6%	88.3%	7,630

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

Table 16 – Females Living with Diagnosed HIV by Age on December 31, 2022 and Race/Ethnicity, Alive on December 31, 2022, and Reported through June 30, 2023

Age on December 31, 2022		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Another Race	
<13 (Pediatric)	Population	24,181	38,259	5,382	4,964	72,786
	Number	0	2	0	0	2
	Rate	0.0	5.2	0.0	0.0	2.7
	Ratio (1 in X)	--	19,129	--	--	36,393
13-19	Population	11,834	22,104	4,100	2,875	40,913
	Number	1	13	1	1	16
	Rate	8.5	58.8	24.4	34.8	39.1
	Ratio (1 in X)	11,834	1,700	4,100	2,875	2,557
20-29	Population	13,101	38,113	6,118	4,594	61,926
	Number	7	103	0	1	111
	Rate	53.4	270.2	0.0	21.8	179.2
	Ratio (1 in X)	1,872	370	--	4,594	558
30-39	Population	12,636	41,097	7,334	4,553	65,620
	Number	30	299	5	15	349
	Rate	237.4	727.5	68.2	329.5	531.9
	Ratio (1 in X)	421	137	1,467	304	188
40-49	Population	13,555	38,857	5,313	4,098	61,823
	Number	43	594	6	29	672
	Rate	317.2	1,528.7	112.9	707.7	1,087.0
	Ratio (1 in X)	315	65	886	141	92
50-59	Population	9,179	49,186	6,316	3,991	68,672
	Number	41	688	13	30	772
	Rate	446.7	1,398.8	205.8	751.7	1,124.2
	Ratio (1 in X)	224	71	486	133	89
60-69	Population	5,052	42,949	8,456	3,719	60,176
	Number	12	433	12	20	477
	Rate	237.5	1,008.2	141.9	537.8	792.7
	Ratio (1 in X)	421	99	705	186	126
70+	Population	3,021	40,028	10,575	3,628	57,252
	Number	12	164	5	5	186
	Rate	397.2	409.7	47.3	137.8	324.9
	Ratio (1 in X)	252	244	2,115	726	308
Total Females by Race/Ethnicity	Population	92,559	310,593	53,594	32,422	489,168
	Number	145	2,283	41	100	2,569
	Rate	156.7	735.0	76.5	308.4	525.2
	Ratio (1 in X)	638	136	1,307	324	190

Table 17 – Females Aged 13+ Living with Diagnosed HIV by Alternate Age Categories by Age on December 31, 2022 and Race/Ethnicity, Alive on December 31, 2022, and Reported through June 30, 2023

Age on December 31, 2022		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Another Race	
13-24	Population	18,785	40,053	7,255	5,125	71,218
	Number	5	41	1	1	48
	Rate	26.6	102.4	13.8	19.5	67.4
	Ratio (1 in X)	3,757	977	7,255	5,125	1,484
25-34	Population	12,320	41,264	6,613	4,737	64,934
	Number	14	196	1	6	217
	Rate	113.6	475.0	15.1	126.7	334.2
	Ratio (1 in X)	880	211	6,613	790	299
35-44	Population	13,853	39,688	6,629	4,260	64,430
	Number	44	449	6	20	519
	Rate	317.6	1,131.3	90.5	469.5	805.5
	Ratio (1 in X)	315	88	1,105	213	124
45-54	Population	11,283	42,808	5,181	4,047	63,319
	Number	41	662	12	39	754
	Rate	363.4	1,546.4	231.6	963.7	1,190.8
	Ratio (1 in X)	275	65	432	104	84
55-64	Population	7,118	48,840	7,866	3,928	67,752
	Number	27	604	12	21	664
	Rate	379.3	1,236.7	152.6	534.6	980.0
	Ratio (1 in X)	264	81	656	187	102
65+	Population	5,019	59,681	14,668	5,361	84,729
	Number	15	342	10	14	381
	Rate	298.9	573.0	68.2	261.1	449.7
	Ratio (1 in X)	335	175	1,467	383	222
Total Females by Race/Ethnicity	Population	68,378	272,334	48,212	27,458	416,382
	Number	146	2,294	42	101	2,583
	Rate	213.5	842.3	87.1	367.8	620.3
	Ratio (1 in X)	468	119	1,148	272	161

Table 18 – Males Living with Diagnosed HIV by Age on December 31, 2022 and Race/Ethnicity, Alive on December 31, 2022, and Reported through June 30, 2023

Age on December 31, 2022		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Another Race	
<13 (Pediatric)	Population	25,709	38,847	5,723	75,479	5,200
	Number	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	0.0
	Ratio (1 in X)	--	--	--	--	--
13-19	Population	12,564	22,395	4,602	42,619	3,058
	Number	4	23	1	28	0
	Rate	31.8	102.7	21.7	65.7	0.0
	Ratio (1 in X)	3,141	974	4,602	1,522	--
20-29	Population	14,340	35,827	7,100	61,816	4,549
	Number	67	396	13	494	18
	Rate	467.2	1,105.3	183.1	799.1	395.7
	Ratio (1 in X)	214	90	546	125	253
30-39	Population	14,876	38,746	7,984	65,902	4,296
	Number	149	1,176	31	1,427	71
	Rate	1,001.6	3,035.2	388.3	2,165.3	1,652.7
	Ratio (1 in X)	100	33	258	46	61
40-49	Population	18,596	33,522	5,670	61,153	3,365
	Number	158	874	48	1,145	65
	Rate	849.6	2,607.2	846.6	1,872.4	1,931.6
	Ratio (1 in X)	118	38	118	53	52
50-59	Population	11,763	40,338	6,797	62,167	3,269
	Number	118	1,072	88	1,360	82
	Rate	1,003.1	2,657.5	1,294.7	2,187.7	2,508.4
	Ratio (1 in X)	100	38	77	46	40
60-69	Population	5,572	34,165	8,301	50,933	2,895
	Number	50	605	66	766	45
	Rate	897.3	1,770.8	795.1	1,503.9	1,554.4
	Ratio (1 in X)	111	56	126	66	64
70+	Population	2,338	24,876	8,073	37,734	2,447
	Number	8	207	18	242	9
	Rate	342.2	832.1	223.0	641.3	367.8
	Ratio (1 in X)	292	120	449	156	272
Total Males by Race/Ethnicity	Population	105,758	268,716	54,250	457,803	29,079
	Number	550	4,330	264	5,434	290
	Rate	520.1	1,611.4	486.6	1,187.0	997.3
	Ratio (1 in X)	192	62	205	84	100

Table 19 – Males Aged 13+ Living with Diagnosed HIV by Alternate Age Categories by Age on December 31, 2022 and Race/Ethnicity, Alive on December 31, 2022, and Reported through June 30, 2023

Age on December 31, 2022		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Another Race	
13-24	Population	20,213	39,558	8,319	5,405	73,495
	Number	23	146	4	5	178
	Rate	113.8	369.1	48.1	92.5	242.2
	Ratio (1 in X)	879	271	2,080	1,081	413
25-34	Population	13,693	39,444	7,475	4,554	65,166
	Number	128	894	28	43	1,093
	Rate	934.8	2,266.5	374.6	944.2	1,677.3
	Ratio (1 in X)	107	44	267	106	60
35-44	Population	17,871	35,259	6,976	3,694	63,800
	Number	150	1,058	38	80	1,326
	Rate	839.3	3,000.7	544.7	2,165.7	2,078.4
	Ratio (1 in X)	119	33	184	46	48
45-54	Population	15,397	35,996	5,607	3,309	60,309
	Number	143	875	63	63	1,144
	Rate	928.8	2,430.8	1,123.6	1,903.9	1,896.9
	Ratio (1 in X)	108	41	89	53	53
55-64	Population	8,390	40,098	8,219	3,086	59,793
	Number	85	950	89	64	1,188
	Rate	1,013.1	2,369.2	1,082.9	2,073.9	1,986.9
	Ratio (1 in X)	99	42	92	48	50
65+	Population	4,485	39,514	11,931	3,831	59,761
	Number	25	430	43	35	533
	Rate	557.4	1,088.2	360.4	913.6	891.9
	Ratio (1 in X)	179	92	277	109	112
Total Males by Race/Ethnicity	Population	80,049	229,869	48,527	23,879	382,324
	Number	554	4,353	265	290	5,462
	Rate	692.1	1,893.7	546.1	1,214.5	1,428.6
	Ratio (1 in X)	144	53	183	82	70

Section VII – By HIV Exposure Category

Table 20 – HIV Diagnoses, among People Aged 13+ during 2022, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Assigned Sex at Birth, Reported through June 30, 2023

Estimated or Reported Exposure Category	HIV Diagnoses among People Aged 13+					First CD4 Test Result	
	No.	% of Total	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count
Male-to-male Sexual Contact (MMSC)	148	57.3%	89.2%	63.1%	23.1%	95.2%	411
Injection Drug Use (IDU)	10	3.8%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	2	0.9%	***	***	***	***	***
Heterosexual Contact (HET)	98	38.0%	84.2%	77.6%	22.9%	96.5%	380
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	258	100.0%	87.2%	67.1%	23.6%	95.7%	410
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	5	7.8%	***	***	***	***	***
Heterosexual Contact (HET)	54	92.2%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	59	100.0%	84.7%	91.2%	18.6%	96.6%	432
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MMSC)	148	74.3%	89.2%	63.1%	23.1%	95.2%	411
Injection Drug Use (IDU)	5	2.7%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	2	1.1%	***	***	***	***	***
Heterosexual Contact (HET)	44	21.9%	83.7%	53.9%	30.0%	96.3%	343
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	199	100.0%	87.9%	59.8%	25.1%	95.5%	405

Note. Data for 2022 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 identity, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

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

Table 21 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Estimated or Reported Exposure Category and Assigned Sex at Birth, Reported through June 30, 2023

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MMSC)	3,875	48.2%
Injection Drug Use (IDU)	493	6.1%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	191	2.4%
Heterosexual Contact (HET)	3,365	41.8%
Perinatal Transmission	89	1.1%
Other Exposure	8	0.1%
No Estimated or Reported Exposure	23	0.3%
Total	8,045	100.0%

Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	234	9.0%
Heterosexual Contact (HET)	2,288	88.6%
Perinatal Transmission	48	1.9%
Other Exposure	5	0.2%
No Estimated or Reported Exposure	8	0.3%
Total	2,583	100.0%

Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MMSC)	3,875	71.0%
Injection Drug Use (IDU)	259	4.8%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	191	3.5%
Heterosexual Contact (HET)	1,077	19.7%
Perinatal Transmission	41	0.8%
Other Exposure	3	0.1%
No Estimated or Reported Exposure	15	0.3%
Total	5,462	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 identity, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 22 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Assigned Sex at Birth, Alive on December 31, 2022, and Reported through June 30, 2023

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)	398	56.8%	3,023	45.5%	230	74.8%
Injection Drug Use (IDU)	16	2.3%	444	6.7%	11	3.6%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	18	2.5%	142	2.1%	16	5.1%
Heterosexual Contact (HET)	261	37.3%	2,933	44.1%	48	15.5%
Perinatal Transmission	7	1.0%	78	1.2%	2	0.7%
Other Exposure	1	0.1%	4	0.1%	1	0.3%
No Estimated or Reported Exposure	0	0.0%	23	0.3%	0	0.0%
Total	701	100.0%	6,647	100.0%	308	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	7	4.9%	210	9.2%	4	8.6%
Heterosexual Contact (HET)	136	93.1%	2,031	88.5%	36	86.7%
Perinatal Transmission	3	2.1%	42	1.8%	1	2.4%
Other Exposure	0	0.0%	3	0.1%	1	2.4%
No Estimated or Reported Exposure	0	0.0%	8	0.3%	0	0.0%
Total	146	100.0%	2,294	100.0%	42	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MMSC)	398	71.8%	3,023	69.4%	230	86.6%
Injection Drug Use (IDU)	9	1.6%	233	5.4%	7	2.8%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	18	3.2%	142	3.3%	16	6.0%
Heterosexual Contact (HET)	125	22.5%	903	20.7%	11	4.3%
Perinatal Transmission	4	0.7%	36	0.8%	1	0.4%
Other Exposure	1	0.2%	1	0.0%	0	0.0%
No Estimated or Reported Exposure	0	0.0%	15	0.3%	0	0.0%
Total	555	100.0%	4,353	100.0%	265	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 identity, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 23 – CD4 Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Estimated or Reported Exposure Category, Reported through June 30, 2023

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
Male-to-male Sexual Contact (MMSM)	3,875	2,986	77.1%	648	6.0%	9.4%	15.3%	69.4%
Injection Drug Use (IDU)	493	366	74.3%	624	7.6%	11.6%	16.4%	64.3%
Male-to-male Sexual Contact and Injection Drug Use (MMSM/IDU)	191	137	71.9%	589	5.9%	14.0%	18.5%	61.6%
Heterosexual Contact (HET)	3,365	2,577	76.6%	646	6.4%	10.5%	15.0%	68.0%
Perinatal Transmission	89	60	67.4%	594	21.7%	11.7%	10.0%	56.7%
Other Exposure	8	7	87.5%	544	0.0%	0.0%	28.6%	71.4%
No Estimated or Reported Exposure	23	18	78.3%	525	5.6%	11.1%	22.2%	61.1%
Total	8,045	6,152	76.5%	645	6.4%	10.1%	15.3%	68.2%

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 24 – Viral Load Test Results during 2022 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2022, by Estimated or Reported Exposure Category, Reported through June 30, 2023

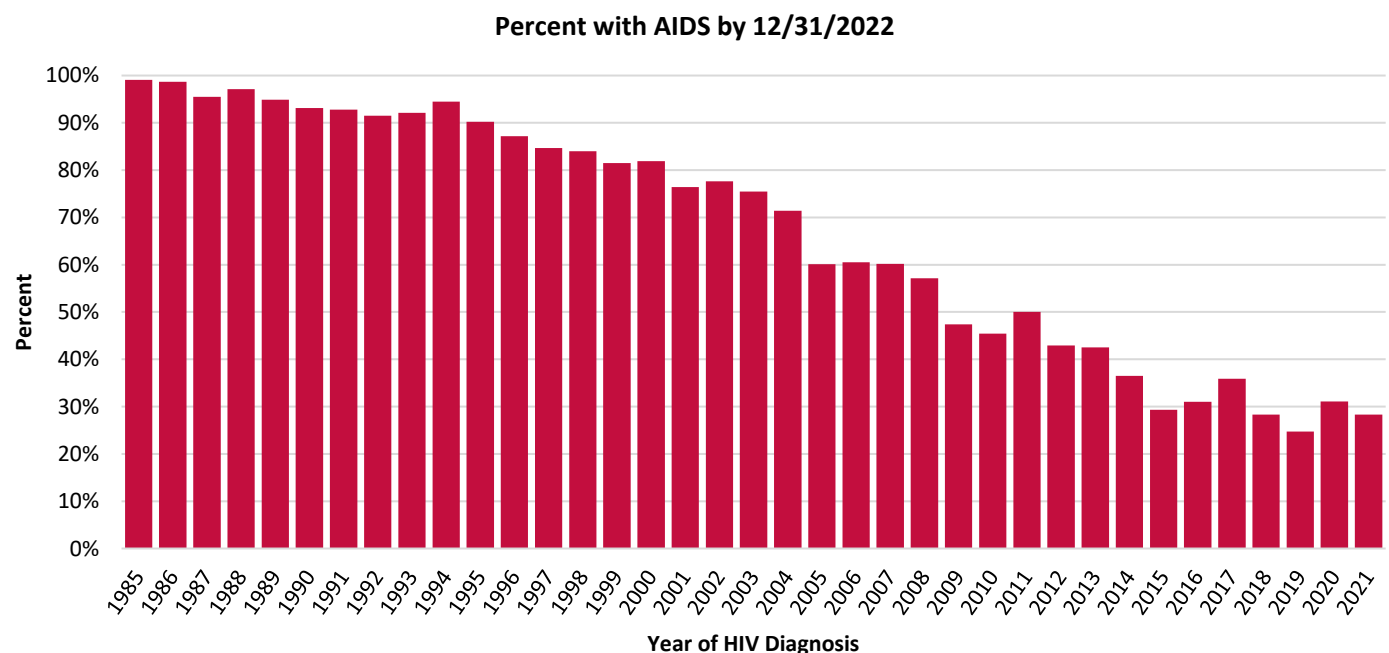
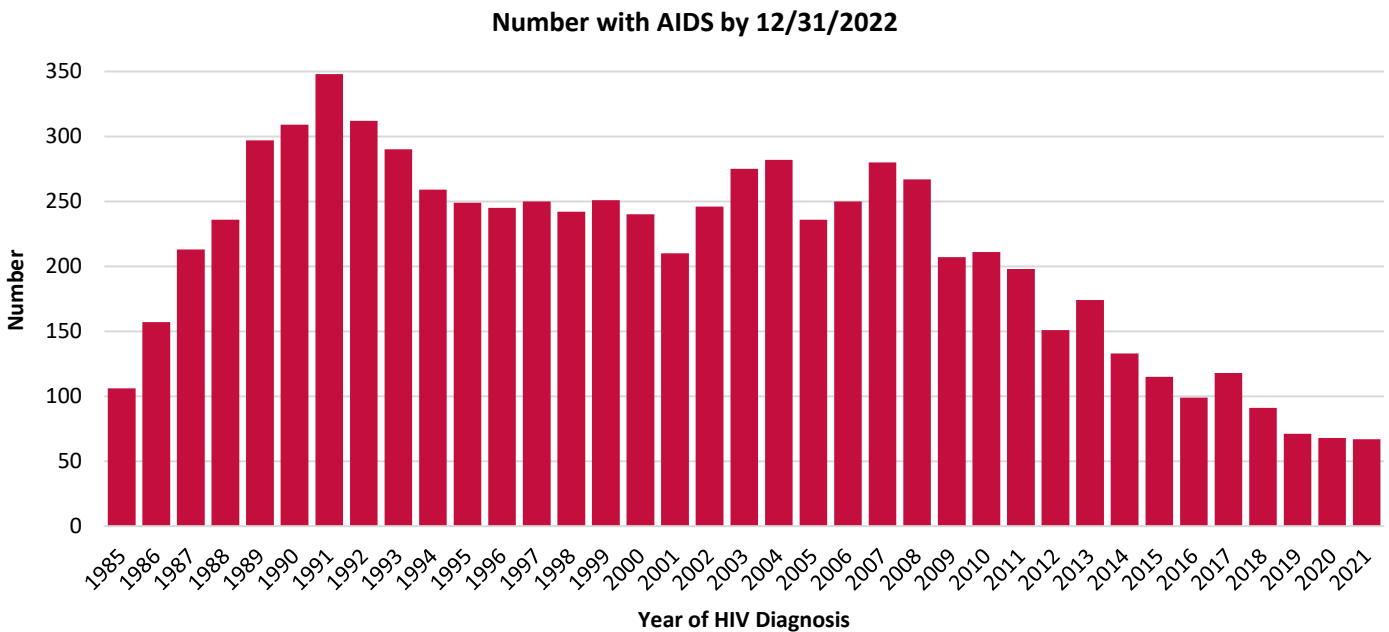
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MMSM)	3,875	2,711	70.0%	88.3%	8,570
Injection Drug Use (IDU)	493	308	62.5%	87.7%	11,705
Male-to-male Sexual Contact and Injection Drug Use (MMSM/IDU)	191	120	63.0%	87.7%	689
Heterosexual Contact (HET)	3,365	2,280	67.8%	89.3%	6,790
Perinatal Transmission	89	72	80.9%	66.7%	13,050
Other Exposure	8	6	75.0%	100.0%	--
No Estimated or Reported Exposure	23	17	73.9%	64.7%	2,610
Total	8,045	5,515	68.6%	88.3%	7,630

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, 1985-2021, Reported through June 30, 2023

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, 2022 (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, 2022, 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 2021, Reported through June 30, 2023

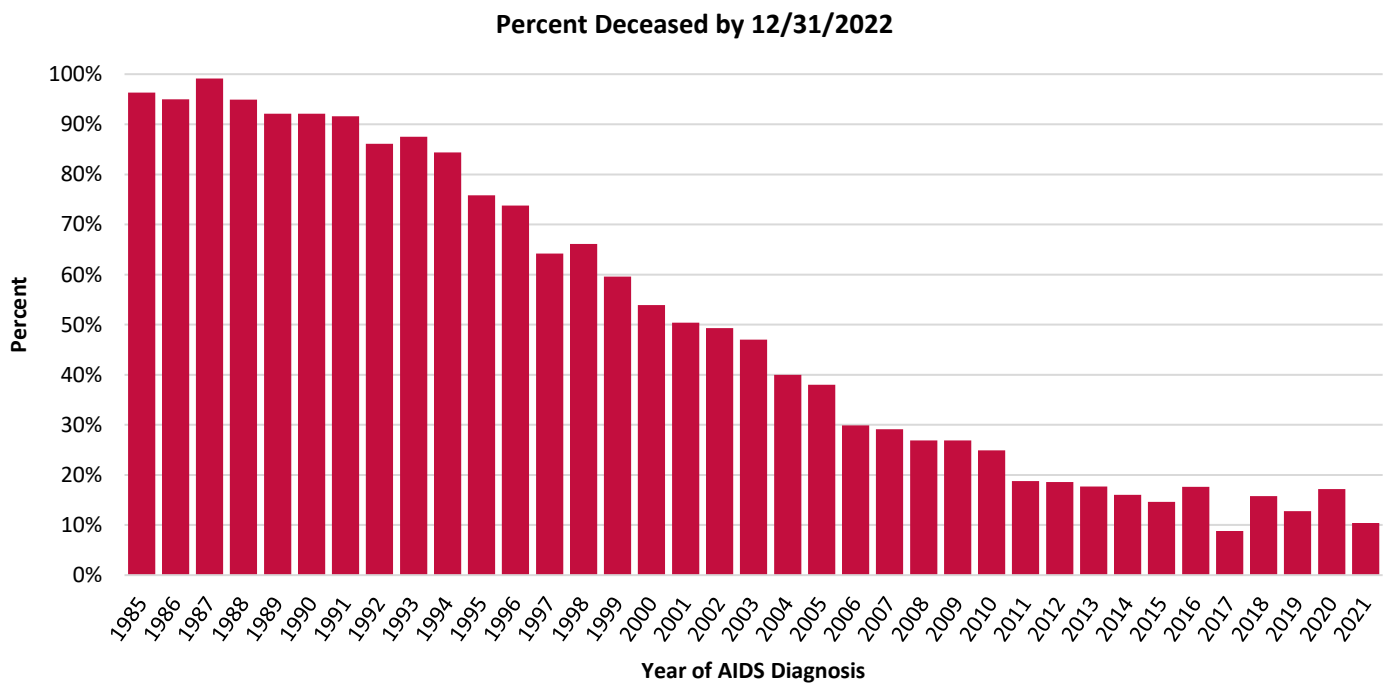
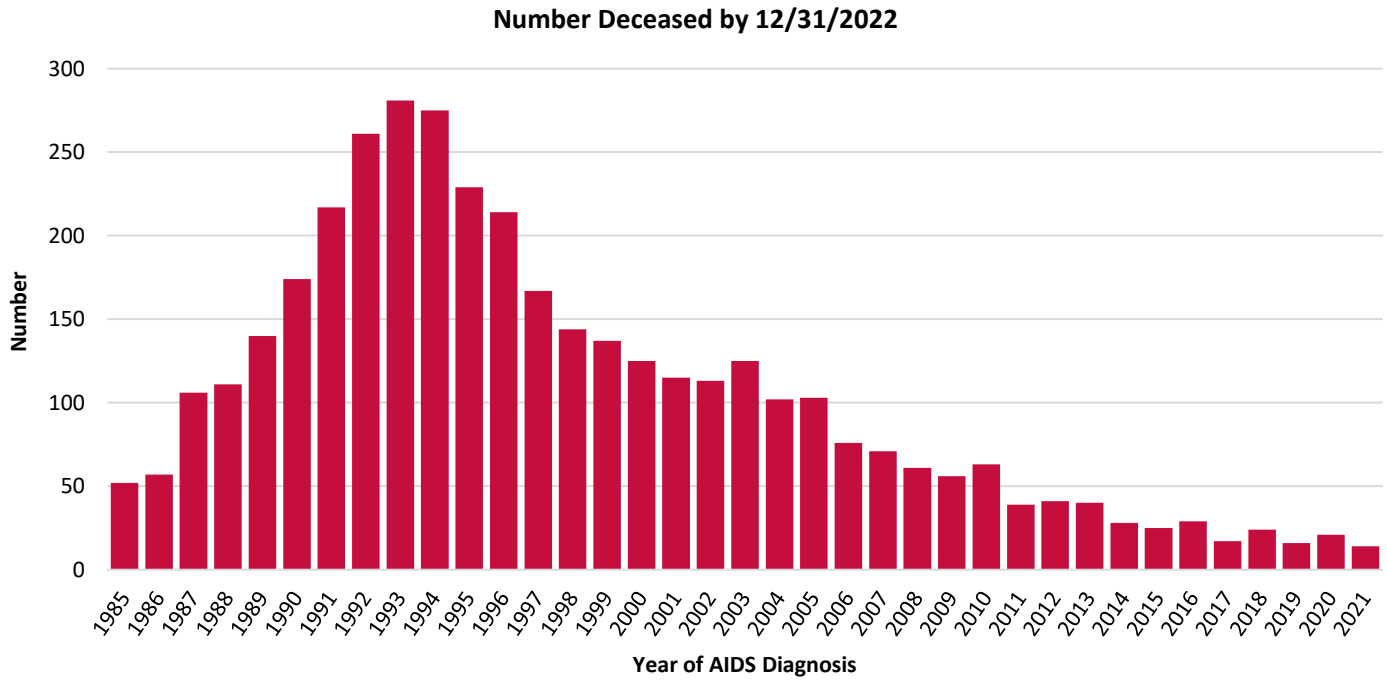


HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	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	159	157	98.7%	5.1	38.4%	39.6%	50.9%	86.8%
1987	223	213	95.5%	4.2	43.0%	43.5%	60.1%	85.2%
1988	243	236	97.1%	3.5	47.3%	51.9%	73.3%	88.5%
1989	313	297	94.9%	3.2	46.0%	48.2%	73.5%	89.1%
1990	332	309	93.1%	3.1	49.1%	56.0%	74.1%	86.1%
1991	375	348	92.8%	2.7	50.9%	60.5%	79.5%	86.7%
1992	341	312	91.5%	3.1	49.6%	56.6%	75.1%	83.0%
1993	315	290	92.1%	2.4	59.7%	64.1%	76.2%	86.3%
1994	274	259	94.5%	2.0	69.7%	74.1%	80.7%	89.1%
1995	276	249	90.2%	2.2	64.5%	69.2%	74.6%	86.2%
1996	281	245	87.2%	2.2	64.4%	66.2%	73.3%	81.5%
1997	295	250	84.7%	1.9	63.1%	66.8%	73.9%	80.3%
1998	288	242	84.0%	2.2	59.7%	64.6%	70.5%	77.8%
1999	308	251	81.5%	1.9	61.0%	66.2%	70.5%	75.6%
2000	293	240	81.9%	2.4	59.0%	62.1%	68.6%	74.7%
2001	275	210	76.4%	2.3	54.2%	56.7%	64.0%	69.8%
2002	317	246	77.6%	1.4	61.8%	65.9%	70.3%	74.1%
2003	364	275	75.5%	2.1	55.5%	57.7%	62.6%	70.1%
2004	395	282	71.4%	2.1	50.6%	53.4%	58.7%	67.6%
2005	393	236	60.1%	1.9	44.0%	46.8%	50.9%	57.0%
2006	413	250	60.5%	2.0	42.6%	44.6%	51.6%	57.1%
2007	465	280	60.2%	2.2	39.1%	42.6%	50.1%	56.6%
2008	468	267	57.1%	2.1	37.2%	40.6%	48.5%	53.8%
2009	437	207	47.4%	2.3	30.9%	33.2%	38.0%	45.1%
2010	465	211	45.4%	1.8	31.6%	34.4%	38.5%	43.2%
2011	396	198	50.0%	2.0	33.6%	36.9%	41.2%	47.7%
2012	352	151	42.9%	1.5	31.0%	32.7%	38.1%	42.6%
2013	409	174	42.5%	1.6	31.3%	33.3%	36.4%	--
2014	364	133	36.5%	1.6	23.4%	25.8%	32.1%	--
2015	392	115	29.3%	1.0	23.0%	24.5%	27.3%	--
2016	319	99	31.0%	0.8	25.7%	27.0%	30.1%	--
2017	329	118	35.9%	0.5	32.2%	33.4%	35.3%	--
2018	321	91	28.3%	0.4	25.9%	27.1%	--	--
2019	287	71	24.7%	0.3	22.6%	24.0%	--	--
2020	219	68	31.1%	0.2	29.7%	30.6%	--	--
2021	237	67	28.3%	0.1	27.4%	--	--	--
Total	12,115	7,822	64.6%	2.3	43.1%	46.2%	53.5%	60.5%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2021, Reported through June 30, 2023

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2021 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2022 (Reported 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, 2022, 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 2021, Reported through June 30, 2023



AIDS Diagnoses among People Aged 13+								
Year of AIDS Diagnosis	No.	Reported Deaths Among AIDS Diagnoses			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	321	281	87.5%	4.0	71.7%	56.1%	31.8%	24.0%
1994	326	275	84.4%	4.4	74.5%	53.4%	37.7%	26.4%
1995	302	229	75.8%	5.5	74.8%	62.3%	51.0%	40.4%
1996	290	214	73.8%	6.1	80.3%	72.8%	60.7%	43.8%
1997	260	167	64.2%	6.1	81.5%	75.4%	62.3%	51.2%
1998	218	144	66.1%	6.6	84.9%	81.7%	69.3%	50.0%
1999	230	137	59.6%	6.0	84.3%	77.0%	66.1%	52.6%
2000	232	125	53.9%	7.7	91.4%	89.2%	78.0%	62.1%
2001	228	115	50.4%	6.2	86.0%	81.1%	72.4%	63.2%
2002	229	113	49.3%	5.6	88.2%	84.3%	72.1%	62.9%
2003	266	125	47.0%	5.6	87.2%	81.6%	72.6%	64.3%
2004	255	102	40.0%	6.0	89.8%	87.5%	78.8%	70.6%
2005	271	103	38.0%	6.4	90.0%	87.8%	79.7%	73.8%
2006	254	76	29.9%	5.0	92.1%	89.8%	83.1%	74.0%
2007	244	71	29.1%	4.8	91.4%	88.1%	82.8%	75.4%
2008	227	61	26.9%	4.1	89.0%	86.3%	82.8%	77.5%
2009	208	56	26.9%	4.2	90.4%	88.0%	83.2%	77.9%
2010	253	63	24.9%	4.6	93.3%	90.5%	85.4%	79.1%
2011	207	39	18.8%	3.0	93.7%	90.8%	85.5%	81.6%
2012	220	41	18.6%	3.2	92.7%	90.5%	87.3%	81.4%
2013	226	40	17.7%	3.0	92.0%	90.3%	88.1%	--
2014	175	28	16.0%	2.8	95.4%	92.6%	87.4%	--
2015	171	25	14.6%	2.2	92.4%	90.6%	88.3%	--
2016	165	29	17.6%	1.7	91.5%	88.5%	83.6%	--
2017	194	17	8.8%	1.9	95.4%	94.3%	91.8%	--
2018	152	24	15.8%	1.5	92.1%	90.1%	--	--
2019	125	16	12.8%	0.9	91.2%	88.8%	--	--
2020	122	21	17.2%	0.4	85.2%	82.8%	--	--
2021*	135	14	10.4%	0.4	90.4%	--	--	--
Total	7,763	3,907	50.3%	4.4	83.4%	75.8%	64.8%	57.1%

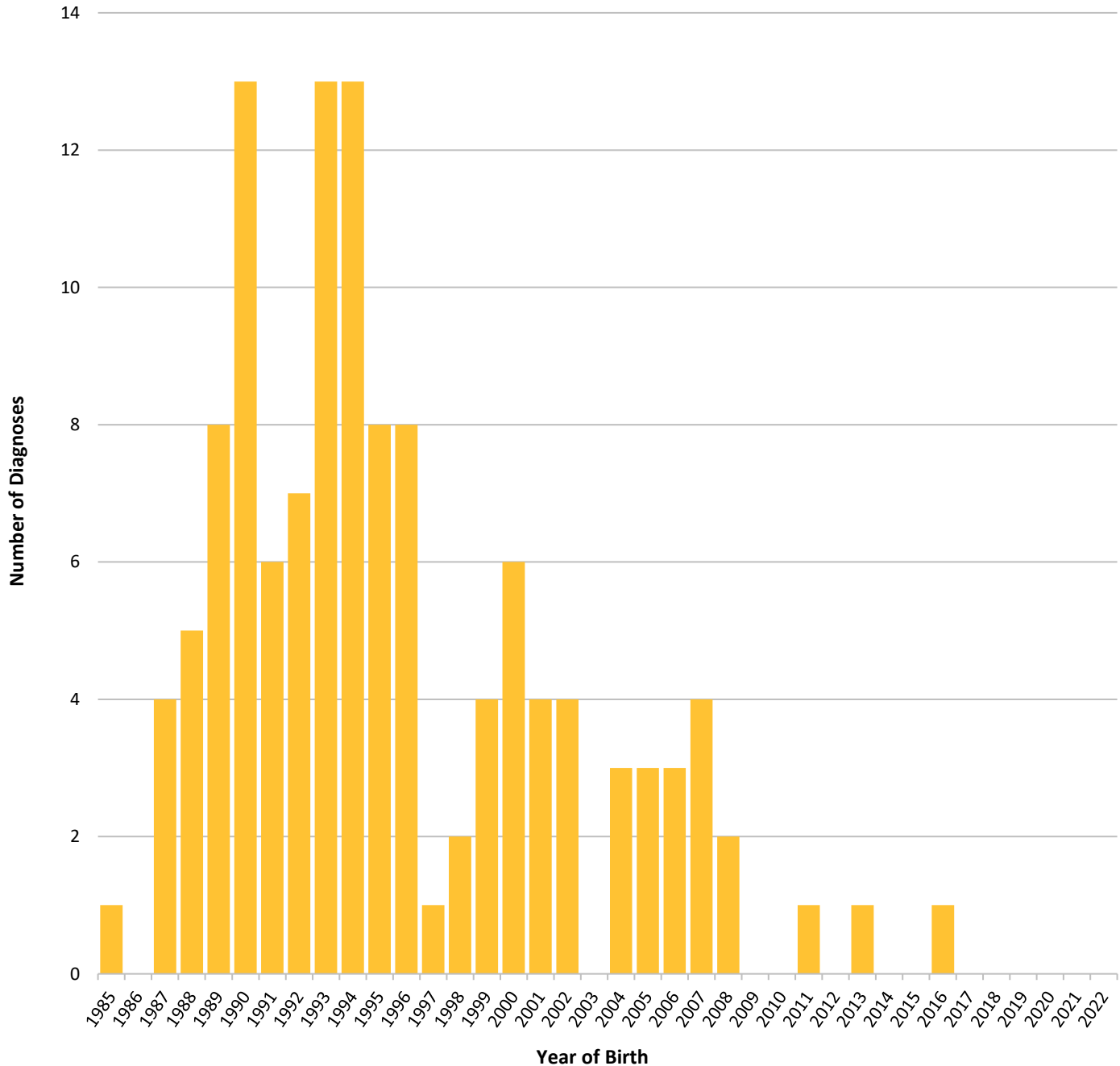
*2021 deaths among AIDS diagnoses are preliminary.

Section IX – Pediatrics

Figure 12 – Trends in HIV Diagnoses among People Aged <13, 1985-2022, Reported through June 30, 2023

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, 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 2022, as Reported by Name through June 30, 2023

Pediatric Reported HIV Diagnoses



Year	Number of Pediatric 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	13	11	5	4	21
1991	6	9	5	2	27
1992	7	7	5	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
2022	0	0	1	1	105
Total	135	135	91	38	--

Table 25 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2022, by ZIP Code of Current Residence, Reported through June 30, 2023

ZIP Code of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
20705	1	50.0%
20748	1	50.0%
Total	2	100.0%

Table 26 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2022, by Assigned Sex at Birth and Race/Ethnicity, Reported through June 30, 2023

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Assigned Sex at Birth		
Female	2	100.0%
Male	0	0.0%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	2	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	2	100.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	0	0.0%
Multiracial/Another Race	0	0.0%
Total	2	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.

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

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.

Another Gender Identity: A person assigned “male” or “female” sex at birth who does not identify as cisgender man or boy, cisgender woman or girl, transgender woman or girl, or transgender man or boy. AGI includes “bigender,” “gender queer,” and “two-spirit.”

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 measured in the specified year.

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

Cisgender Woman or Girl: A person whose sex assigned at birth is female and who identifies 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, 2013.

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

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 HIV transmission occurred.

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

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.

HIV Prevalence: Estimated number of people with HIV alive at a given time, regardless of when HIV transmission occurred or whether they have received a diagnosis.

Heterosexual Contact (HET): People who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at an increased likelihood for HIV transmission.

Injection Drug Use (IDU): Includes people who injected nonprescription drugs or who injected prescription drugs for nonmedical purposes. Also includes injection or drugs prescribed to people if there is evidence that injection equipment was shared (e.g., syringes, needles, cookers).

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2013.

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): Includes people assigned male sex at birth, regardless of current gender identity, who have had sexual contact with other males, and people assigned male sex at birth who have had sexual contact with both males and females.

Male-to-male Sexual Contact/Injection Drug Use (MMSC/IDU): Includes people assigned male sex at birth, regardless of current gender identity, who have had sexual contact with other males (or with both males and females) and inject nonprescription drugs or injected prescription drugs for nonmedical purposes. Also includes injection of drugs prescribed to people if there is evidence that injection equipment was shared (e.g., syringes, needles, cookers).

Other Exposure: Includes people who received clotting factors 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 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.

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 infant during pregnancy, childbirth (also called labor and delivery), or breastfeeding (through breast milk).

Population: Population estimate for July 1 of the specified year.

Population Aged 13+: Population age 13 years or older, estimate for July 1 of the specified year.

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.

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.

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

Transgender Woman or Girl: A person whose sex assigned at birth is male but who identifies 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.