

2020

PRINCE GEORGE'S COUNTY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through
June 30, 2021

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

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



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On the Web

<https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Prince-George's-County-Annual-HIV-Epidemiological-Profile-2020.pdf>

Additional Information and Reporting Instructions

<https://phpa.health.maryland.gov/OIDEOR/CHSE/pages/Home.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 attempt to summarize information about the HIV epidemic in Maryland.

All rates are per 100,000 population.

HIV Diagnoses

During 2020, there were 221 reported HIV diagnoses in Prince George’s County. Data presented below describe HIV diagnoses in Prince George’s County, among people age 13 years and older, during 2020.

- Geographic distribution: In Prince George’s County, nine of the forty ZIP codes accounted for about half (52.0%) of HIV diagnoses. The ZIP code with the highest number (19, 8.6%), and rate (48.5) of HIV diagnoses is 20783.
- Age: Persons aged 20-39 years accounted for the highest number (126, 57.0%) of HIV diagnoses. The highest rate was among 20-29-year-olds (56.3).
- Sex at Birth: Males accounted for the highest number (154, 69.7%) of HIV diagnoses. The rate among males was 42.6 and 16.7 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (170, 76.9%) and the highest rate (35.3) of HIV diagnoses.
- Exposure Category: Male-to-male sexual contact accounted for the highest number (115, 51.9%) of diagnoses.

People living with Diagnosed HIV

At the end of 2020, there were 8,014 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 (52.2%) of people living with diagnosed HIV. The ZIP code with the highest number (583, 7.3%) of people living with diagnosed HIV is 20743. The highest rate was in ZIP code 20746 (1,862.8).
- Age: Persons aged 40-59 years accounted for the highest number (4,005, 50.0%) of people living with diagnosed HIV. The highest rate was among 50-59-year-olds (1,718.7).
- Sex at Birth: Males accounted for the highest number (5,431, 67.8%) of people living with diagnosed HIV. The rate among males was 1,501.5 and 645.4 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (6,630, 82.7%) of the people living with diagnosed HIV, as well as the highest rate (1,375.0).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (3,852, 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 87.1 percent have been diagnosed, while an estimated 1,187 people with HIV in Prince George’s County remain undiagnosed.
- Linked to care: During 2020, 88.7 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, 76.8 percent were retained in care during 2020.
- Viral suppression: In 2020, 67.4 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 infants 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.

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 2020 and for people who were living with HIV and were current residents of Maryland as of December 31, 2020.

Data presented were reported to the MDH through June 30, 2021. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2020.

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 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 in 2020.

- 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).

The table below describes year-over-year changes in the aggregate estimates of HIV in Maryland. Important to note, the reporting lag for complete death data is longer than the six months utilized for HIV surveillance data. As a result, the percent change in the number of deaths is considered normal for recent years. Updated mortality estimates will be reflected in future reports.

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

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.

people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2019.

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. Statistics describing the number of people living with diagnosed HIV use current residence. Current residence numbers 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.

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

This epidemiological profile describes people by gender identity. Gender identity is one's internal understanding of one's own gender or the gender with which a person identifies. Historically, it has been difficult to present data by gender identity. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender identity. This report is likely underreporting the number gender diverse people (defined as people who have a gender identity or gender expression that differs from their assigned sex at birth) living with diagnosed HIV because of challenges in accurately identifying and reporting gender identity in HIV surveillance.

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.

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 therefore 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, 2021.

Population data by sex, age, and race/ethnicity are from the July 1, 2020 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2019 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 race 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.

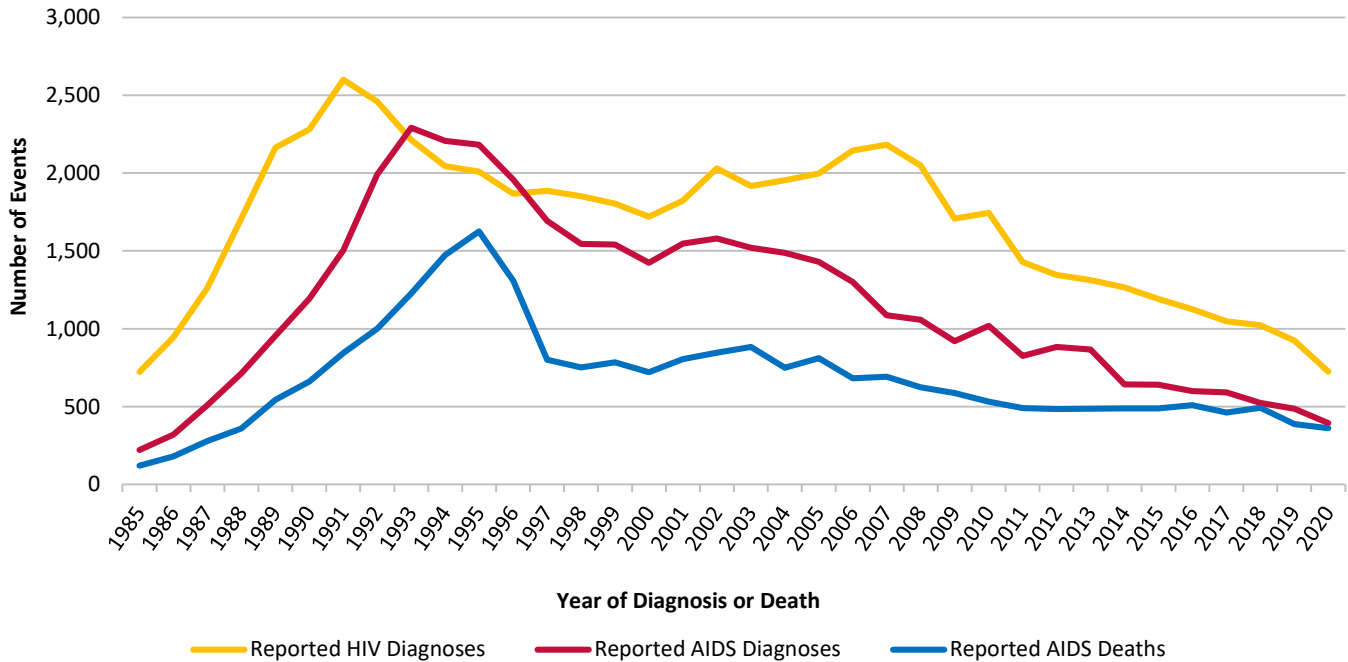
Multiple Imputation

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 1985-2020

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, Among Residents at Diagnosis, 1985-2020, Reported through June 30, 2021

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 2020, as Reported through June 30, 2021



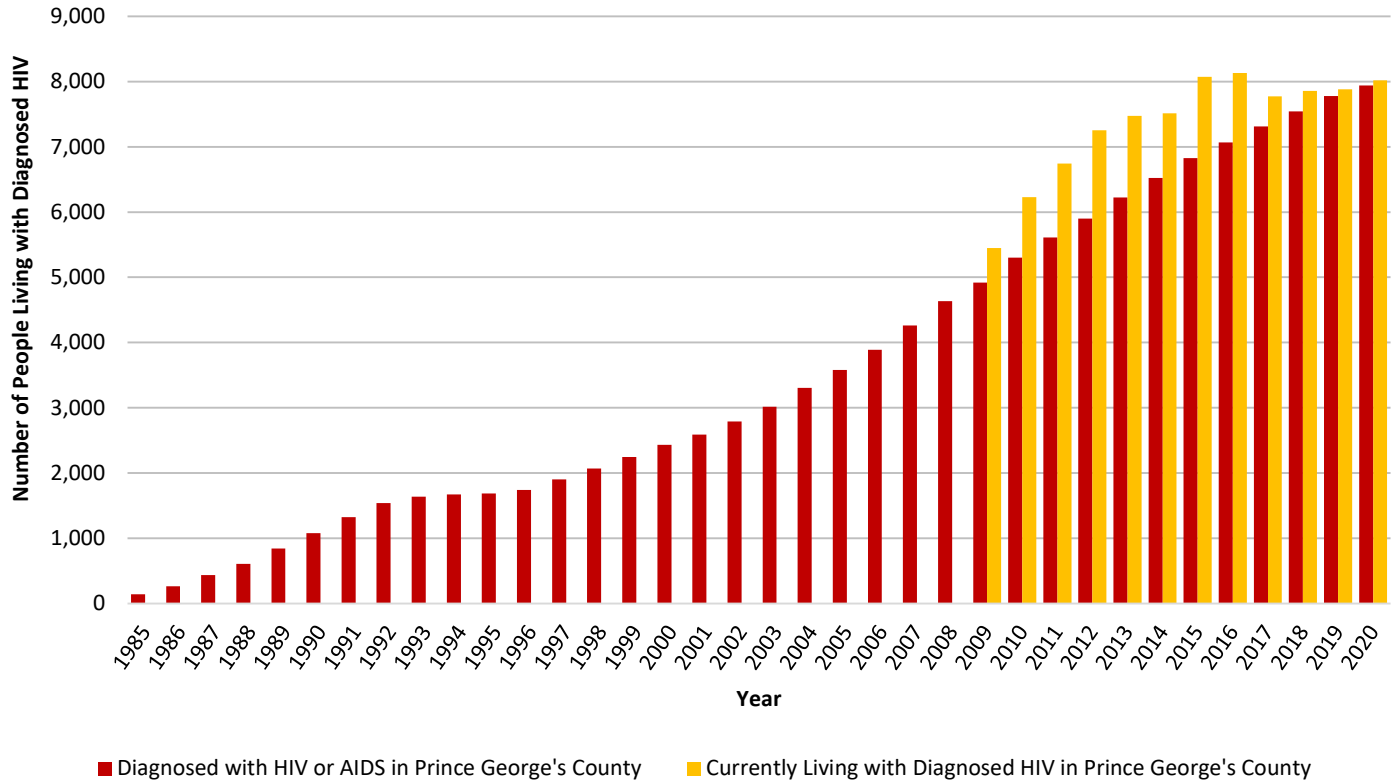
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	77	40	19	2003	365	265	116
1985	109	55	33	2004	400	257	104
1986	162	60	45	2005	399	275	123
1987	226	111	63	2006	416	258	91
1988	244	118	72	2007	476	249	112
1989	317	156	87	2008	474	229	95
1990	345	194	108	2009	436	208	111
1991	385	242	143	2010	463	253	78
1992	348	306	128	2011	396	211	87
1993	324	329	203	2012	356	224	69
1994	282	330	231	2013	410	227	75
1995	287	309	254	2014	364	175	73
1996	290	298	208	2015	384	175	76
1997	297	265	127	2016	321	167	87
1998	290	219	108	2017	332	193	67
1999	319	236	104	2018	320	155	73
2000	301	237	93	2019*	283	134	46
2001	275	228	108	2020*	221	124	57
2002	323	230	96	Total	12,017	7,742	3,770

*2019-2020 reported AIDS deaths are preliminary

Data for 2020 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, 1985-2020, Reported through June 30, 2021

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 2020, as Reported through June 30, 2021

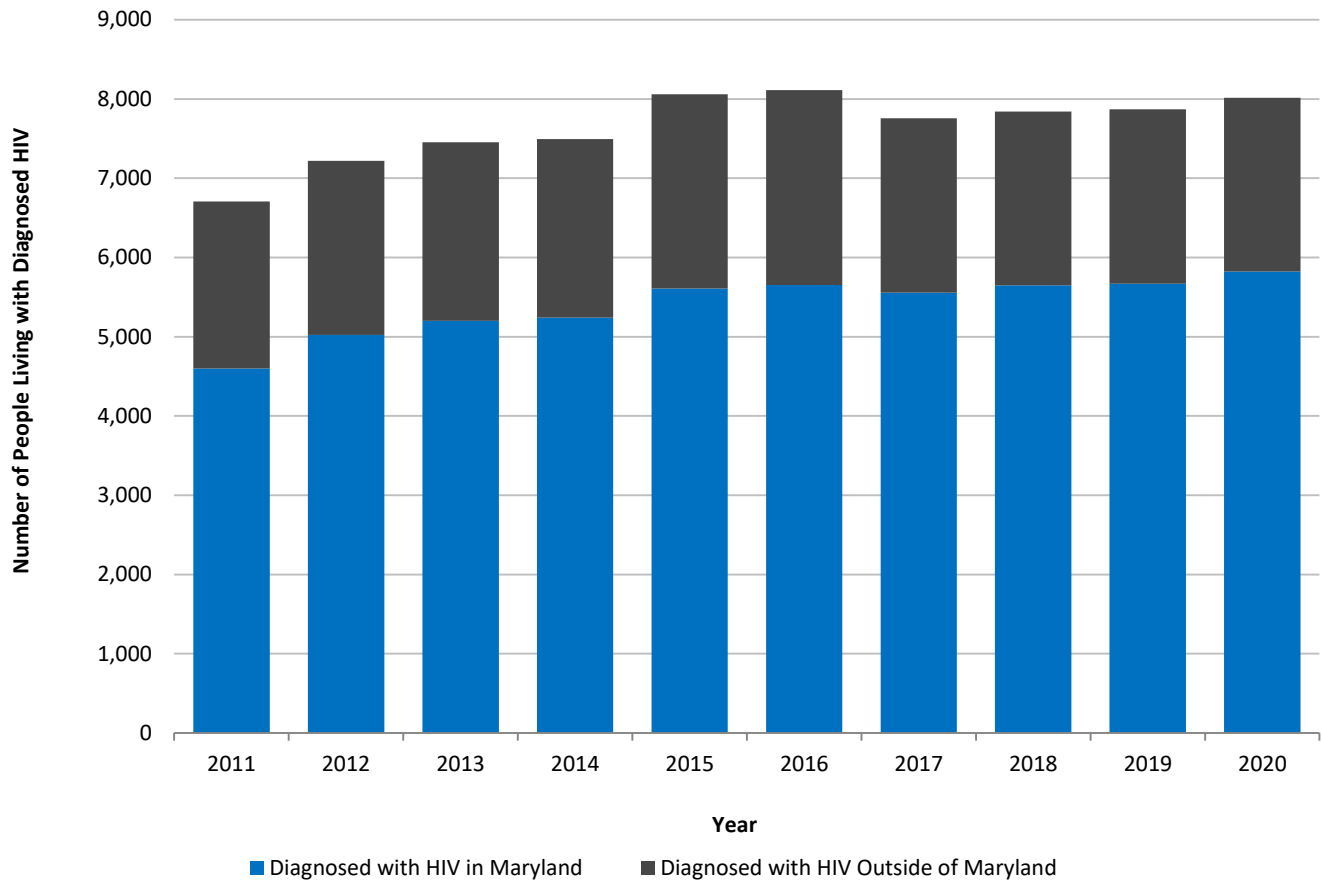


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in Prince George’s County	Current Residents	Year	Diagnosed with HIV or AIDS in Prince George’s County	Current Residents
1985	143	--	2003	3,015	--
1986	262	--	2004	3,305	--
1987	435	--	2005	3,578	--
1988	608	--	2006	3,890	--
1989	844	--	2007	4,260	--
1990	1,080	--	2008	4,636	--
1991	1,323	--	2009	4,921	5,447
1992	1,538	--	2010	5,302	6,230
1993	1,637	--	2011	5,611	6,742
1994	1,672	--	2012	5,899	7,253
1995	1,686	--	2013	6,226	7,476
1996	1,742	--	2014	6,524	7,515
1997	1,904	--	2015	6,826	8,073
1998	2,068	--	2016	7,066	8,131
1999	2,244	--	2017	7,312	7,774
2000	2,433	--	2018	7,543	7,855
2001	2,587	--	2019	7,779	7,881
2002	2,788	--	2020	7,940	8,021

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, 2011-2020, Reported through June 30, 2021

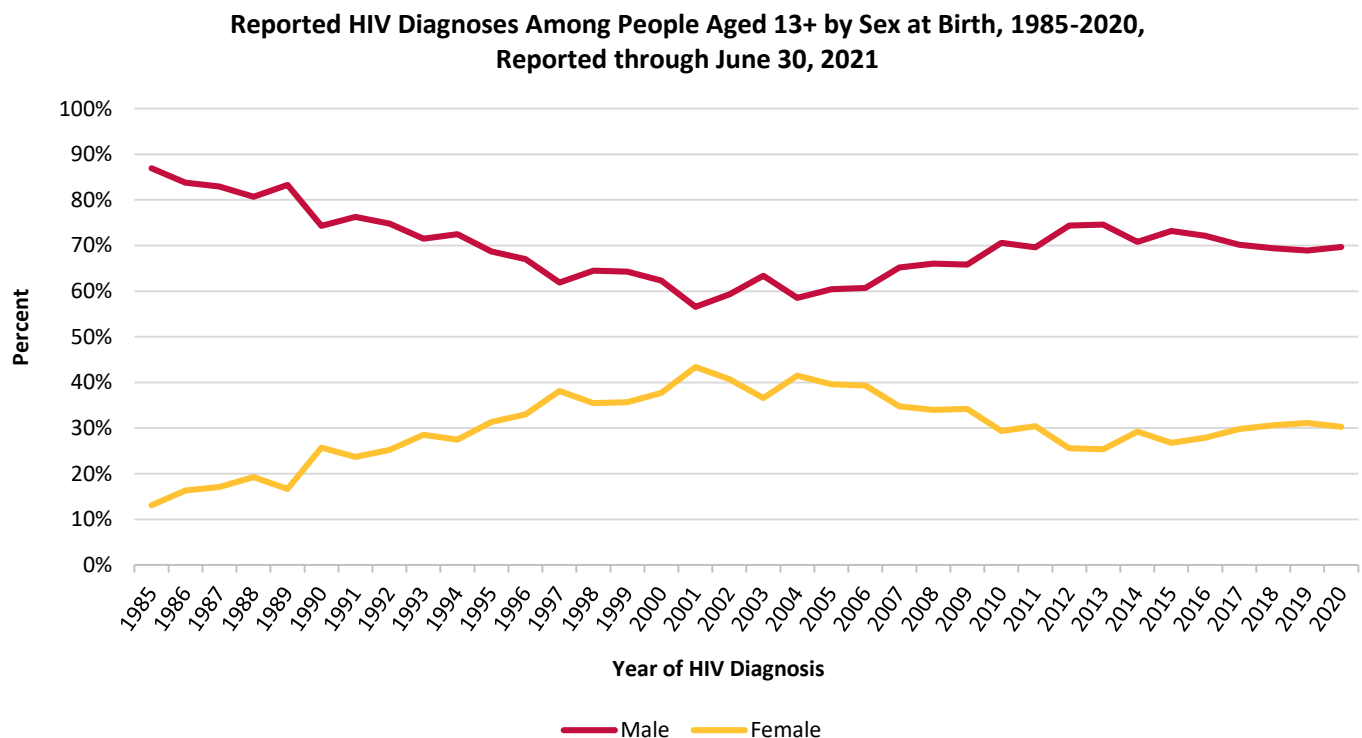
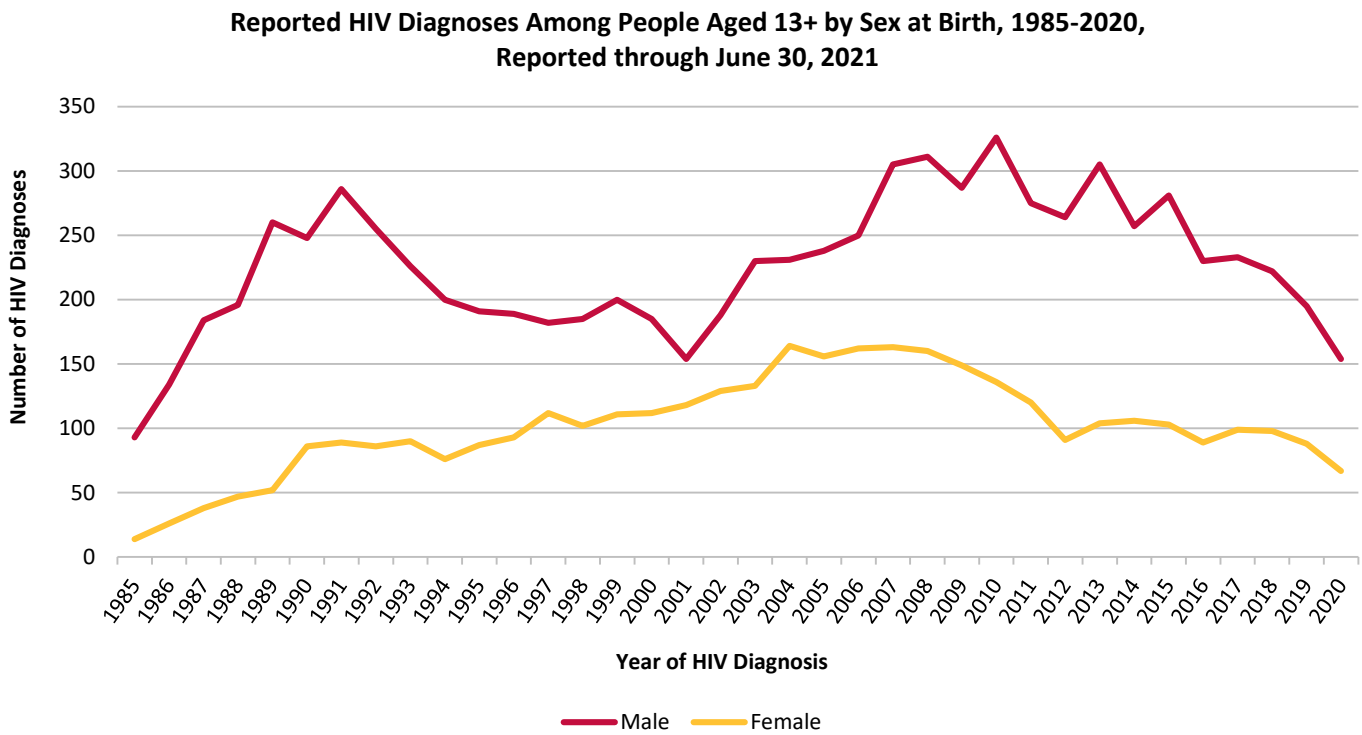
People Living with Diagnosed HIV in Prince George’s County and Not Reported to have Died as of December 31st of Each Year from 2011 through 2020, as Reported through June 30, 2021



Year	Population Age 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
2011	727,647	4,598	2,109	6,707	921.7
2012	735,852	5,023	2,198	7,221	981.3
2013	743,718	5,199	2,254	7,453	1,002.1
2014	750,576	5,239	2,256	7,495	998.6
2015	756,368	5,610	2,447	8,057	1,065.2
2016	758,700	5,653	2,459	8,112	1,069.2
2017	760,914	5,555	2,201	7,756	1,019.3
2018	761,731	5,649	2,190	7,839	1,029.1
2019	762,591	5,667	2,202	7,869	1,031.9
2020	761,933	5,821	2,193	8,014	1,051.8

Figure 4 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2020, Reported through June 30, 2021

Number and Percent by Sex at Birth of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



Reported HIV Diagnoses Among People Aged 13+

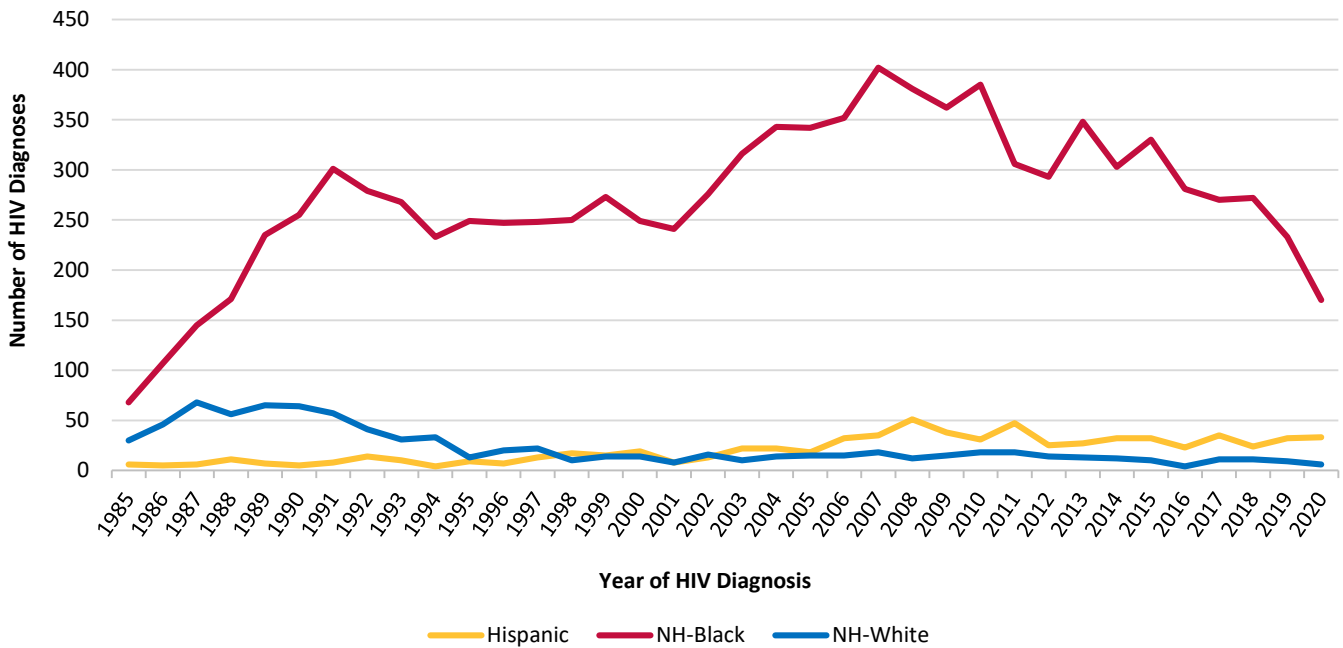
Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	75	67	89.3%	8	10.7%
1985	107	93	86.9%	14	13.1%
1986	160	134	83.8%	26	16.3%
1987	222	184	82.9%	38	17.1%
1988	243	196	80.7%	47	19.3%
1989	312	260	83.3%	52	16.7%
1990	334	248	74.3%	86	25.7%
1991	375	286	76.3%	89	23.7%
1992	341	255	74.8%	86	25.2%
1993	316	226	71.5%	90	28.5%
1994	276	200	72.5%	76	27.5%
1995	278	191	68.7%	87	31.3%
1996	282	189	67.0%	93	33.0%
1997	294	182	61.9%	112	38.1%
1998	287	185	64.5%	102	35.5%
1999	311	200	64.3%	111	35.7%
2000	297	185	62.3%	112	37.7%
2001	272	154	56.6%	118	43.4%
2002	317	188	59.3%	129	40.7%
2003	363	230	63.4%	133	36.6%
2004	395	231	58.5%	164	41.5%
2005	394	238	60.4%	156	39.6%
2006	412	250	60.7%	162	39.3%
2007	468	305	65.2%	163	34.8%
2008	471	311	66.0%	160	34.0%
2009	436	287	65.8%	149	34.2%
2010	462	326	70.6%	136	29.4%
2011	395	275	69.6%	120	30.4%
2012	355	264	74.4%	91	25.6%
2013	409	305	74.6%	104	25.4%
2014	363	257	70.8%	106	29.2%
2015	384	281	73.2%	103	26.8%
2016	319	230	72.1%	89	27.9%
2017	332	233	70.2%	99	29.8%
2018	320	222	69.4%	98	30.6%
2019	283	195	68.9%	88	31.1%
2020	221	154	69.7%	67	30.3%
Total	11,881	8,217	69.2%	3,664	30.8%

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

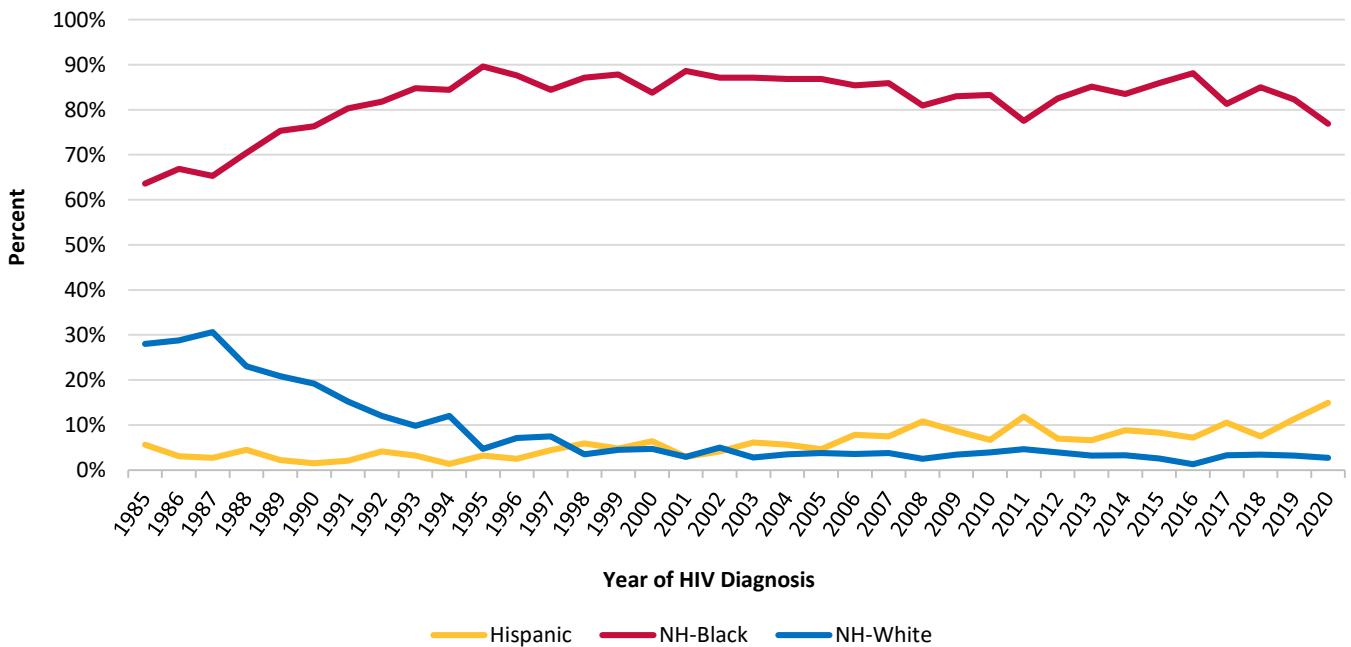
Figure 5 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2020, Reported through June 30, 2021

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021

Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses Among People Aged 13+ by Race/Ethnicity, 1985-2020, Reported through June 30, 2021



Non-Hispanic Other people not shown

Reported HIV Diagnoses Among People Aged 13+

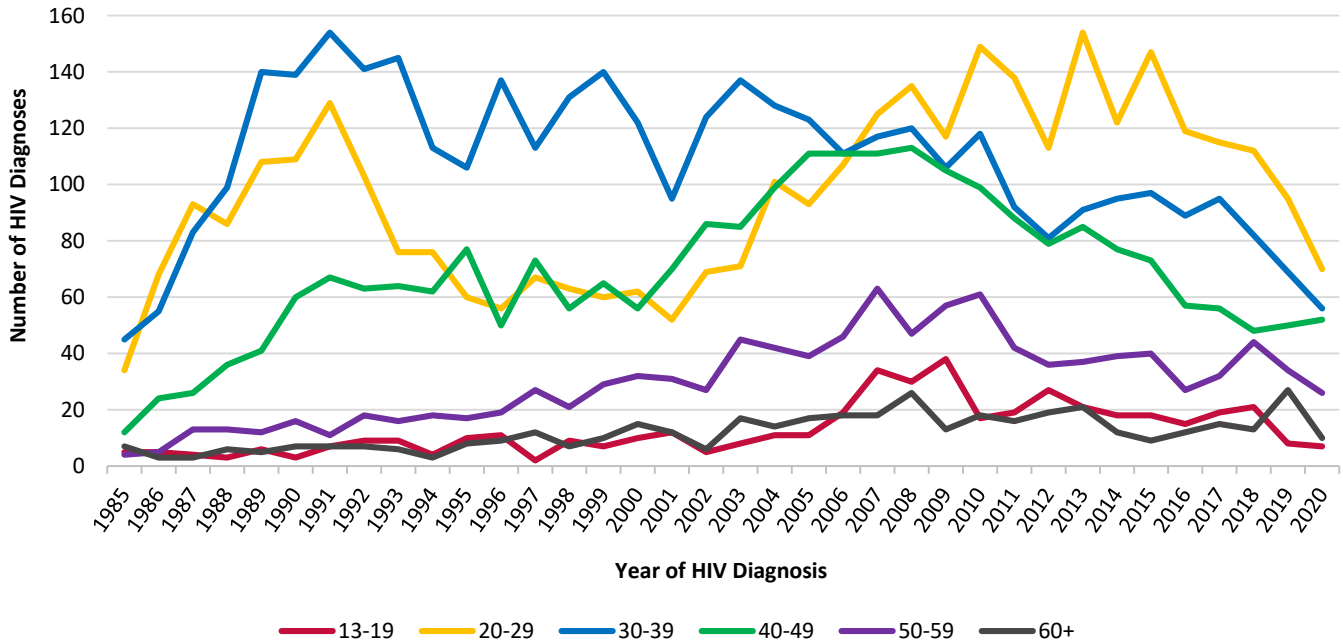
Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	75	2	2.7%	53	70.7%	17	22.7%	3	4.0%
1985	107	6	5.6%	68	63.6%	30	28.0%	3	2.8%
1986	160	5	3.1%	107	66.9%	46	28.8%	2	1.3%
1987	222	6	2.7%	145	65.3%	68	30.6%	3	1.4%
1988	243	11	4.5%	171	70.4%	56	23.0%	5	2.1%
1989	312	7	2.2%	235	75.3%	65	20.8%	5	1.6%
1990	334	5	1.5%	255	76.3%	64	19.2%	10	3.0%
1991	375	8	2.1%	301	80.3%	57	15.2%	9	2.4%
1992	341	14	4.1%	279	81.8%	41	12.0%	7	2.1%
1993	316	10	3.2%	268	84.8%	31	9.8%	7	2.2%
1994	276	4	1.4%	233	84.4%	33	12.0%	6	2.2%
1995	278	9	3.2%	249	89.6%	13	4.7%	7	2.5%
1996	282	7	2.5%	247	87.6%	20	7.1%	8	2.8%
1997	294	13	4.4%	248	84.4%	22	7.5%	11	3.7%
1998	287	17	5.9%	250	87.1%	10	3.5%	10	3.5%
1999	311	15	4.8%	273	87.8%	14	4.5%	9	2.9%
2000	297	19	6.4%	249	83.8%	14	4.7%	15	5.1%
2001	272	8	2.9%	241	88.6%	8	2.9%	15	5.5%
2002	317	13	4.1%	276	87.1%	16	5.0%	12	3.8%
2003	363	22	6.1%	316	87.1%	10	2.8%	15	4.1%
2004	395	22	5.6%	343	86.8%	14	3.5%	16	4.1%
2005	394	18	4.6%	342	86.8%	15	3.8%	19	4.8%
2006	412	32	7.8%	352	85.4%	15	3.6%	13	3.2%
2007	468	35	7.5%	402	85.9%	18	3.8%	13	2.8%
2008	471	51	10.8%	381	80.9%	12	2.5%	27	5.7%
2009	436	38	8.7%	362	83.0%	15	3.4%	21	4.8%
2010	462	31	6.7%	385	83.3%	18	3.9%	28	6.1%
2011	395	47	11.9%	306	77.5%	18	4.6%	24	6.1%
2012	355	25	7.0%	293	82.5%	14	3.9%	23	6.5%
2013	409	27	6.6%	348	85.1%	13	3.2%	21	5.1%
2014	363	32	8.8%	303	83.5%	12	3.3%	16	4.4%
2015	384	32	8.3%	330	85.9%	10	2.6%	12	3.1%
2016	319	23	7.2%	281	88.1%	4	1.3%	11	3.4%
2017	332	35	10.5%	270	81.3%	11	3.3%	16	4.8%
2018	320	24	7.5%	272	85.0%	11	3.4%	13	4.1%
2019	283	32	11.3%	233	82.3%	9	3.2%	9	3.2%
2020	221	33	14.9%	170	76.9%	6	2.7%	12	5.4%
Total	11,881	738	6.2%	9,837	82.8%	850	7.2%	456	3.8%

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

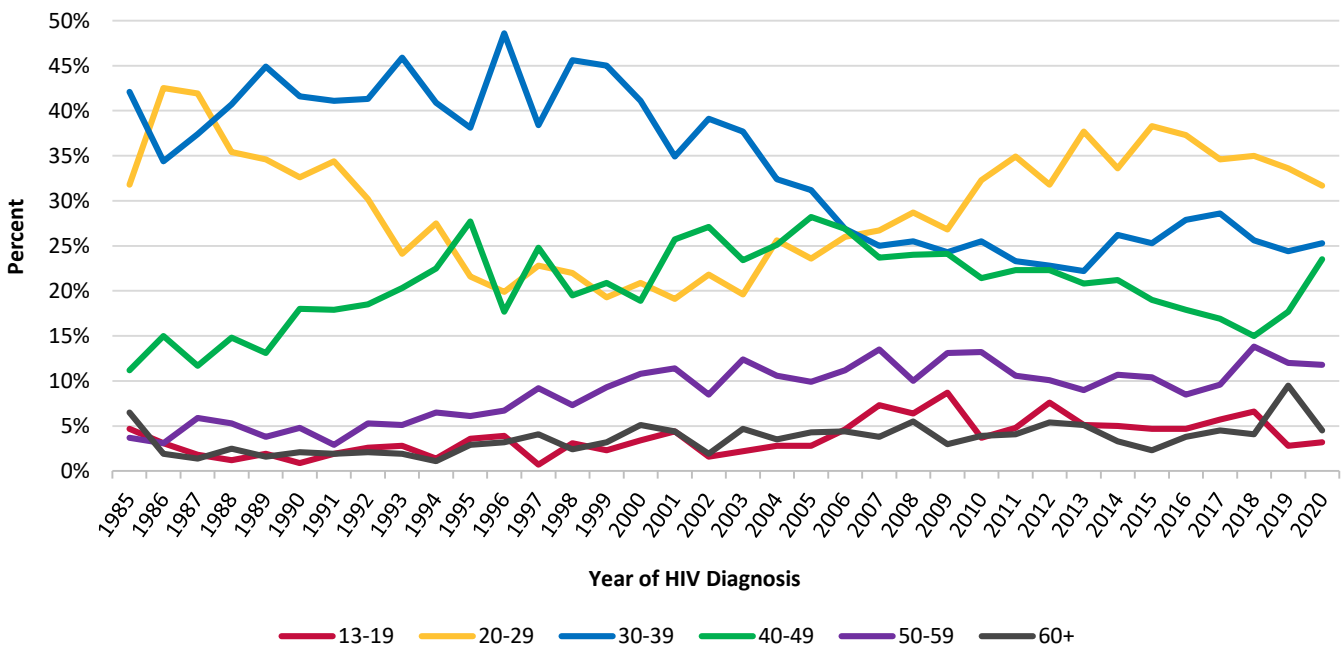
Figure 6 – Trends in Reported HIV Diagnoses, Among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2020, Reported through June 30, 2021

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021

Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses Among People Aged 13+ by Age at Diagnosis, 1985-2020, Reported through June 30, 2021



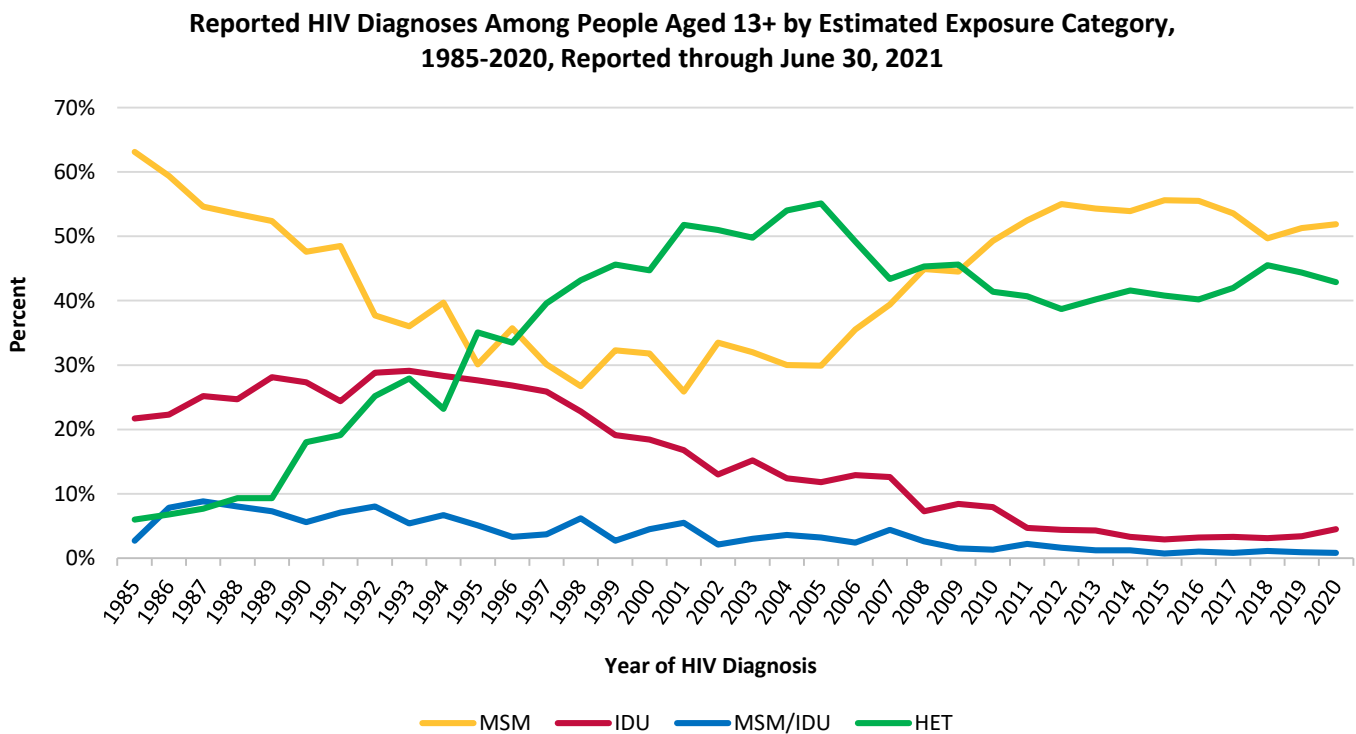
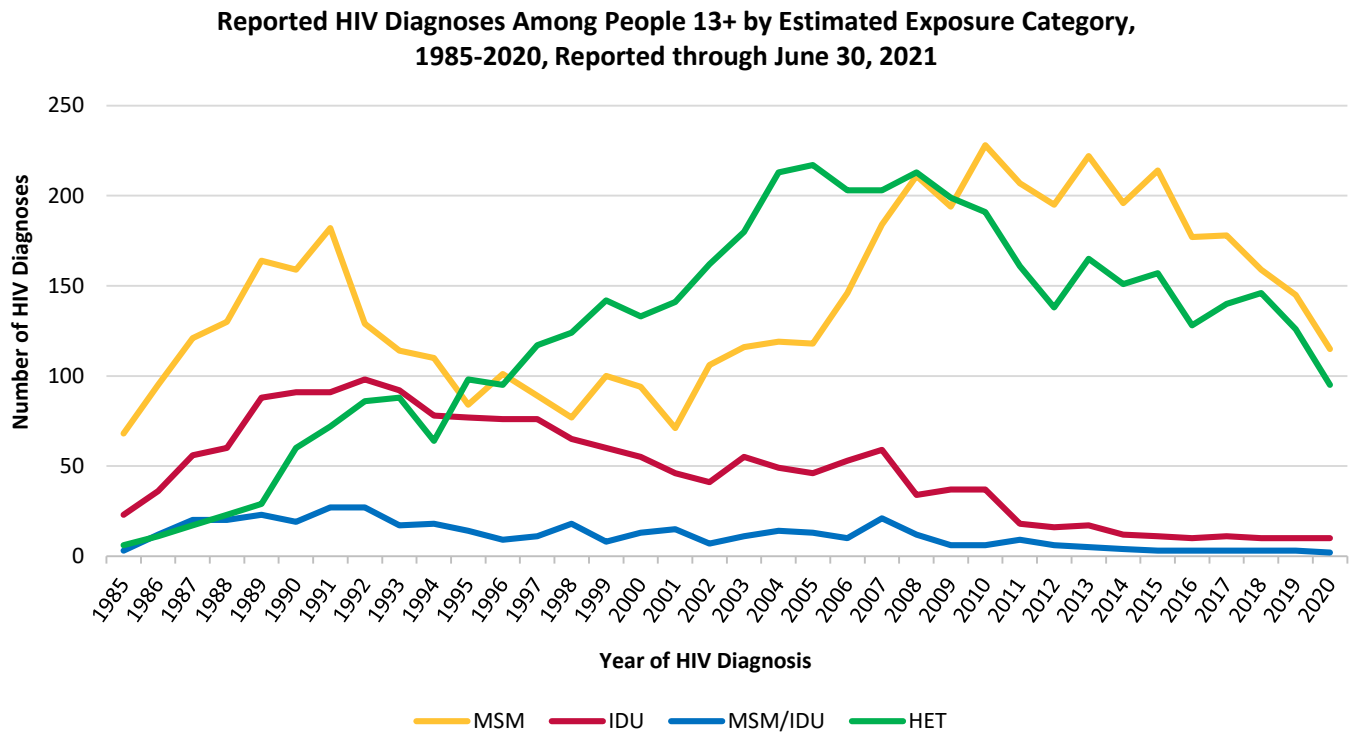
Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		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%	68	42.5%	55	34.4%	24	15.0%	5	3.1%	3	1.9%
1987	222	4	1.8%	93	41.9%	83	37.4%	26	11.7%	13	5.9%	3	1.4%
1988	243	3	1.2%	86	35.4%	99	40.7%	36	14.8%	13	5.3%	6	2.5%
1989	312	6	1.9%	108	34.6%	140	44.9%	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%	154	41.1%	67	17.9%	11	2.9%	7	1.9%
1992	341	9	2.6%	103	30.2%	141	41.3%	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	276	4	1.4%	76	27.5%	113	40.9%	62	22.5%	18	6.5%	3	1.1%
1995	278	10	3.6%	60	21.6%	106	38.1%	77	27.7%	17	6.1%	8	2.9%
1996	282	11	3.9%	56	19.9%	137	48.6%	50	17.7%	19	6.7%	9	3.2%
1997	294	2	0.7%	67	22.8%	113	38.4%	73	24.8%	27	9.2%	12	4.1%
1998	287	9	3.1%	63	22.0%	131	45.6%	56	19.5%	21	7.3%	7	2.4%
1999	311	7	2.3%	60	19.3%	140	45.0%	65	20.9%	29	9.3%	10	3.2%
2000	297	10	3.4%	62	20.9%	122	41.1%	56	18.9%	32	10.8%	15	5.1%
2001	272	12	4.4%	52	19.1%	95	34.9%	70	25.7%	31	11.4%	12	4.4%
2002	317	5	1.6%	69	21.8%	124	39.1%	86	27.1%	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	394	11	2.8%	93	23.6%	123	31.2%	111	28.2%	39	9.9%	17	4.3%
2006	412	19	4.6%	107	26.0%	111	26.9%	111	26.9%	46	11.2%	18	4.4%
2007	468	34	7.3%	125	26.7%	117	25.0%	111	23.7%	63	13.5%	18	3.8%
2008	471	30	6.4%	135	28.7%	120	25.5%	113	24.0%	47	10.0%	26	5.5%
2009	436	38	8.7%	117	26.8%	106	24.3%	105	24.1%	57	13.1%	13	3.0%
2010	462	17	3.7%	149	32.3%	118	25.5%	99	21.4%	61	13.2%	18	3.9%
2011	395	19	4.8%	138	34.9%	92	23.3%	88	22.3%	42	10.6%	16	4.1%
2012	355	27	7.6%	113	31.8%	81	22.8%	79	22.3%	36	10.1%	19	5.4%
2013	409	21	5.1%	154	37.7%	91	22.2%	85	20.8%	37	9.0%	21	5.1%
2014	363	18	5.0%	122	33.6%	95	26.2%	77	21.2%	39	10.7%	12	3.3%
2015	384	18	4.7%	147	38.3%	97	25.3%	73	19.0%	40	10.4%	9	2.3%
2016	319	15	4.7%	119	37.3%	89	27.9%	57	17.9%	27	8.5%	12	3.8%
2017	332	19	5.7%	115	34.6%	95	28.6%	56	16.9%	32	9.6%	15	4.5%
2018	320	21	6.6%	112	35.0%	82	25.6%	48	15.0%	44	13.8%	13	4.1%
2019	283	8	2.8%	95	33.6%	69	24.4%	50	17.7%	34	12.0%	27	9.5%
2020	221	7	3.2%	70	31.7%	56	25.3%	52	23.5%	26	11.8%	10	4.5%
Total	11,881	471	4.0%	3,484	29.3%	3,911	32.9%	2,499	21.0%	1,087	9.1%	429	3.6%

Data for 2020 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, 1985-2020, Reported through June 30, 2021

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Age 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, as Reported through June 30, 2021



Other exposure category not shown

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

Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	% with No Reported Exposure [‡]	Estimated Exposure Category [§]									
			MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	75	10.7%	50	66.8%	13	17.5%	4	5.7%	6	7.3%	2	2.7%
1985	107	8.4%	68	63.1%	23	21.7%	3	2.7%	6	6.0%	7	6.5%
1986	160	3.8%	95	59.4%	36	22.3%	12	7.8%	11	6.8%	6	3.8%
1987	222	2.7%	121	54.6%	56	25.2%	20	8.8%	17	7.7%	8	3.6%
1988	243	2.5%	130	53.5%	60	24.7%	20	8.0%	23	9.3%	11	4.5%
1989	312	6.4%	164	52.4%	88	28.1%	23	7.3%	29	9.3%	9	2.9%
1990	334	3.6%	159	47.6%	91	27.3%	19	5.6%	60	18.0%	5	1.5%
1991	375	5.3%	182	48.5%	91	24.4%	27	7.1%	72	19.1%	3	0.8%
1992	341	9.4%	129	37.7%	98	28.8%	27	8.0%	86	25.2%	1	0.3%
1993	316	8.5%	114	36.0%	92	29.1%	17	5.4%	88	27.9%	5	1.6%
1994	276	7.6%	110	39.7%	78	28.3%	18	6.7%	64	23.2%	6	2.2%
1995	278	12.2%	84	30.1%	77	27.6%	14	5.1%	98	35.1%	6	2.2%
1996	282	16.0%	101	35.7%	76	26.8%	9	3.3%	95	33.5%	2	0.7%
1997	294	16.0%	89	30.1%	76	25.9%	11	3.7%	117	39.6%	2	0.7%
1998	287	20.9%	77	26.7%	65	22.8%	18	6.2%	124	43.2%	3	1.0%
1999	311	15.8%	100	32.3%	60	19.1%	8	2.7%	142	45.6%	1	0.3%
2000	297	18.5%	94	31.8%	55	18.4%	13	4.5%	133	44.7%	2	0.7%
2001	272	15.4%	71	25.9%	46	16.8%	15	5.5%	141	51.8%	0	0.0%
2002	317	11.7%	106	33.5%	41	13.0%	7	2.1%	162	51.0%	1	0.3%
2003	363	13.8%	116	32.0%	55	15.2%	11	3.0%	180	49.8%	0	0.0%
2004	395	19.7%	119	30.0%	49	12.4%	14	3.6%	213	54.0%	0	0.0%
2005	394	23.9%	118	29.9%	46	11.8%	13	3.2%	217	55.1%	0	0.0%
2006	412	27.7%	146	35.5%	53	12.9%	10	2.4%	203	49.2%	0	0.0%
2007	468	27.1%	184	39.4%	59	12.6%	21	4.4%	203	43.4%	1	0.2%
2008	471	34.0%	211	44.9%	34	7.3%	12	2.6%	213	45.3%	0	0.0%
2009	436	37.2%	194	44.5%	37	8.4%	6	1.5%	199	45.6%	0	0.0%
2010	462	35.7%	228	49.3%	37	7.9%	6	1.3%	191	41.4%	0	0.0%
2011	395	36.5%	207	52.5%	18	4.7%	9	2.2%	161	40.7%	0	0.0%
2012	355	27.3%	195	55.0%	16	4.4%	6	1.6%	138	38.7%	1	0.3%
2013	409	24.4%	222	54.3%	17	4.3%	5	1.2%	165	40.2%	0	0.0%
2014	363	21.8%	196	53.9%	12	3.3%	4	1.2%	151	41.6%	0	0.0%
2015	384	15.1%	214	55.6%	11	2.9%	3	0.7%	157	40.8%	0	0.0%
2016	319	18.2%	177	55.5%	10	3.2%	3	1.0%	128	40.2%	0	0.0%
2017	332	20.5%	178	53.6%	11	3.3%	3	0.8%	140	42.0%	1	0.3%
2018	320	18.4%	159	49.7%	10	3.1%	3	1.1%	146	45.5%	2	0.6%
2019	283	28.3%	145	51.3%	10	3.4%	3	0.9%	126	44.4%	0	0.0%
2020	221	37.6%	115	51.9%	10	4.5%	2	0.8%	95	42.9%	0	0.0%
Total	11,881	19.5%	5,168	43.5%	1,717	14.5%	419	3.5%	4,500	37.9%	85	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.

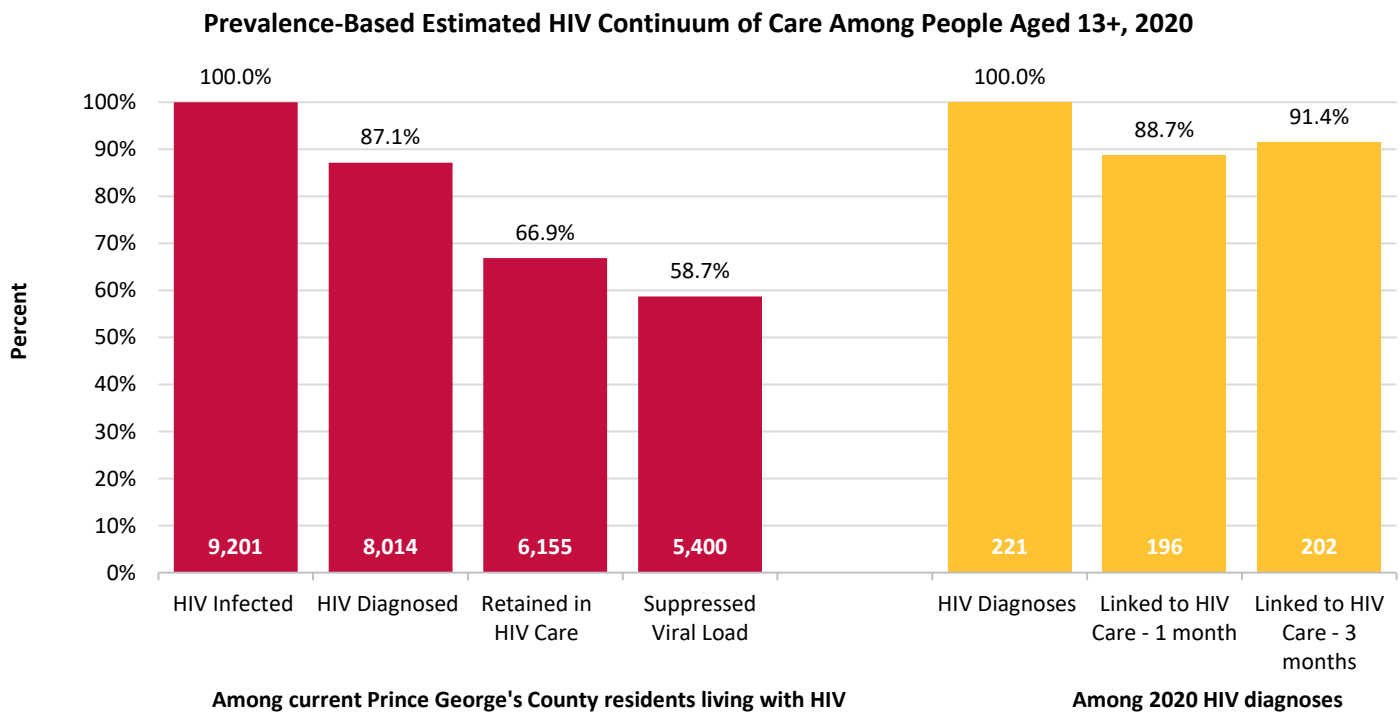
Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

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 2020 HIV Continuum of Care Cascades, Among Current Prince George’s County Residents Aged 13+, Reported through June 30, 2021

The prevalence-based Prince George’s County Engagement in HIV Care Cascades (below) apply the Centers for Disease Control and Prevention (CDC) CD4 depletion model to Maryland surveillance data, reported through June 30, 2021, to estimate the number of people living with undiagnosed HIV (12.9 percent) 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, 2020 and the number and percentage of new HIV diagnoses in 2020 who belong to each of the stages of engagement in HIV care.



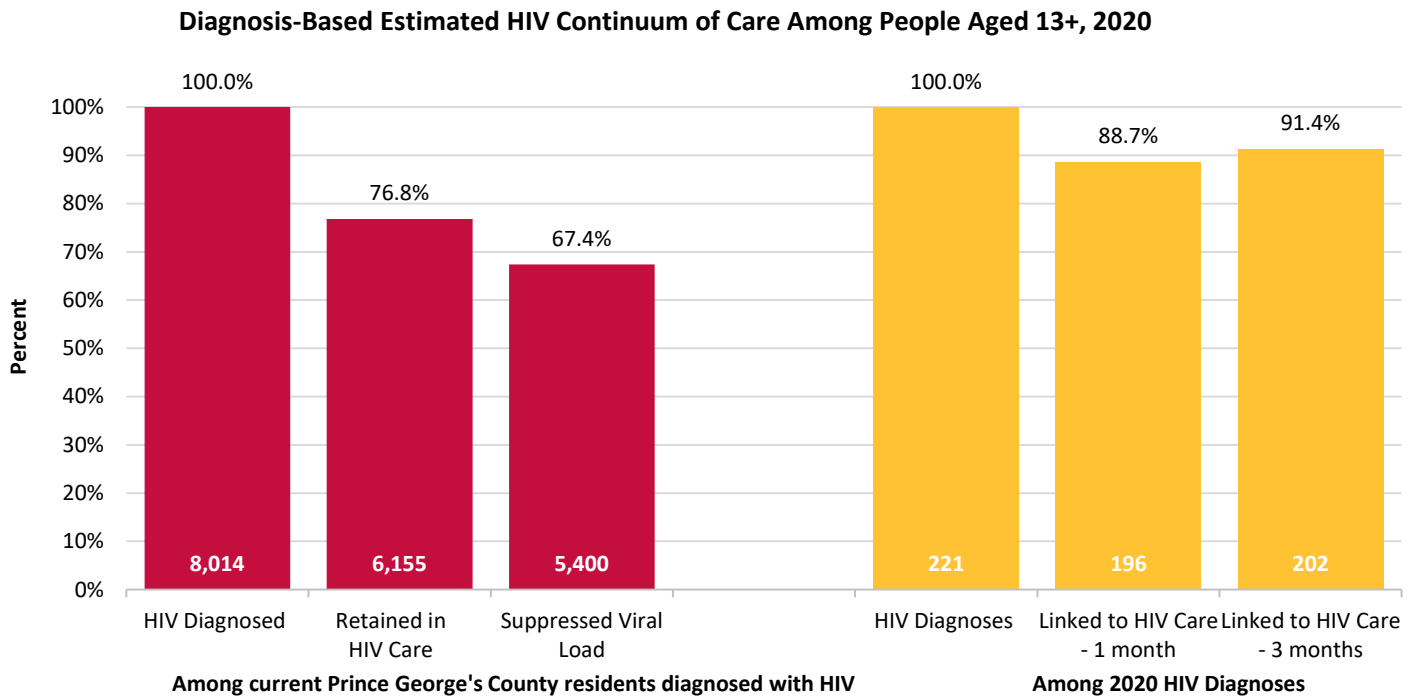
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	9,201	100.0%	New HIV Diagnoses	221	100.0%
HIV Diagnosed	8,014	87.1%	Linked to HIV Care – 1 Month	196	88.7%
Retained in HIV Care	6,155	66.9%	Linked to HIV Care – 3 Months	202	91.4%
Suppressed Viral Load	5,400	58.7%			

Data for 2020 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 2020 HIV Continuum of Care Cascades, Among Current Prince George’s County Residents Aged 13+, Reported through June 30, 2021

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, 2020 and the number and percentage of new HIV diagnoses in 2020 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 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	8,014	100.0%	New HIV Diagnoses	221	100.0%
Retained in HIV Care	6,155	76.8%	Linked to HIV Care – 1 Month	196	88.7%
Suppressed Viral Load	5,400	67.4%	Linked to HIV Care – 3 Months	202	91.4%

Data for 2020 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 2020, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2021

ZIP Code of Residence at Diagnosis	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+			Reported AIDS Diagnoses Among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
20601	266	0	0.0%	0.0	0	0.0%	0.0
20607	8,663	1	0.5%	11.5	0	0.0%	0.0
20608	849	0	0.0%	0.0	0	0.0%	0.0
20613	9,110	4	1.8%	43.9	1	0.8%	11.0
20623	2,459	0	0.0%	0.0	0	0.0%	0.0
20705	22,711	9	4.1%	39.6	5	4.1%	22.0
20706	33,148	15	6.8%	45.3	10	8.2%	30.2
20707	27,594	10	4.5%	36.2	7	5.7%	25.4
20708	21,801	9	4.1%	41.3	3	2.5%	13.8
20710	7,896	1	0.5%	12.7	3	2.5%	38.0
20712	7,922	3	1.4%	37.9	1	0.8%	12.6
20715	23,809	2	0.9%	8.4	0	0.0%	0.0
20716	18,166	2	0.9%	11.0	0	0.0%	0.0
20720	18,267	5	2.3%	27.4	2	1.6%	10.9
20721	23,955	9	4.1%	37.6	5	4.1%	20.9
20722	4,972	1	0.5%	20.1	0	0.0%	0.0
20735	31,828	7	3.2%	22.0	5	4.1%	15.7
20737	17,165	5	2.3%	29.1	2	1.6%	11.7
20740	27,953	5	2.3%	17.9	1	0.8%	3.6
20742	8,295	0	0.0%	0.0	0	0.0%	0.0
20743	33,834	6	2.7%	17.7	7	5.7%	20.7
20744	45,758	16	7.2%	35.0	6	4.9%	13.1
20745	25,140	9	4.1%	35.8	4	3.3%	15.9
20746	25,123	8	3.6%	31.8	7	5.7%	27.9
20747	34,888	13	5.9%	37.3	4	3.3%	11.5
20748	34,933	5	2.3%	14.3	4	3.3%	11.5
20762	2,159	0	0.0%	0.0	0	0.0%	0.0
20769	5,773	2	0.9%	34.6	0	0.0%	0.0
20770	22,225	2	0.9%	9.0	4	3.3%	18.0
20772	37,737	9	4.1%	23.8	7	5.7%	18.5
20774	38,357	12	5.4%	31.3	5	4.1%	13.0
20781	9,948	2	0.9%	20.1	1	0.8%	10.1
20782	27,070	7	3.2%	25.9	4	3.3%	14.8
20783	39,194	19	8.6%	48.5	10	8.2%	25.5
20784	25,012	6	2.7%	24.0	5	4.1%	20.0
20785	30,072	12	5.4%	39.9	7	5.7%	23.3
20903	4,601	0	0.0%	0.0	0	0.0%	0.0
20904	275	0	0.0%	0.0	0	0.0%	0.0
20912	3,006	3	1.4%	99.8	0	0.0%	0.0
Unknown	--	2	0.9%	--	2	1.6%	--
Total	761,933	221	100.0%	29.0	122	100.0%	16.0

Data for 2020 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 2020, Linked to Care, Late Diagnosis, First CD4 Test Result, and Mean Years from HIV Diagnosis by ZIP Code of Residence at Diagnosis, Reported through June 30, 2021

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses Among People Aged 13+					
	No.	Linked to Care		% Late HIV Diagnoses	First CD4 Test Result	
		% 1 month	% 3 months		% with Test	Median Count
20705	9	77.8%	77.8%	***	100.0%	398
20706	15	100.0%	100.0%	33.3%	100.0%	329
20707	10	100.0%	100.0%	***	100.0%	247
20708	9	88.9%	100.0%	***	100.0%	290
20720	5	100.0%	100.0%	***	100.0%	502
20721	9	100.0%	100.0%	***	100.0%	296
20735	7	85.7%	100.0%	***	85.7%	237
20737	5	100.0%	100.0%	***	***	***
20740	5	***	***	***	100.0%	147
20743	6	83.3%	100.0%	***	100.0%	68
20744	16	75.0%	81.3%	***	81.3%	385
20745	9	66.7%	66.7%	***	77.8%	360
20746	8	87.5%	87.5%	***	87.5%	234
20747	13	76.9%	76.9%	***	84.6%	506
20748	5	***	***	0.0%	***	***
20772	9	100.0%	100.0%	***	88.9%	384
20774	12	83.3%	91.7%	***	100.0%	266
20782	7	100.0%	100.0%	***	100.0%	590
20783	19	89.5%	89.5%	42.1%	89.5%	196
20784	6	83.3%	83.3%	***	83.3%	250
20785	12	91.7%	91.7%	***	100.0%	310
Total	221	88.70%	91.40%	27.1%	93.2%	308

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

Data for 2020 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, 2020, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2021

ZIP Code of Residence	Population Age 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	266	***	***	***	***	***	***	***	***	***
20607	8,663	46	0.6%	531.0	188	73	0.9%	842.7	119	58.7%
20608	849	***	***	***	***	***	***	***	***	***
20613	9,110	49	0.6%	537.9	186	76	0.9%	834.2	120	55.1%
20623	2,459	15	0.2%	609.9	164	16	0.2%	650.6	154	6.7%
20705	22,711	146	1.8%	642.9	156	181	2.3%	797.0	125	24.0%
20706	33,148	375	4.7%	1,131.3	88	381	4.8%	1,149.4	87	1.6%
20707	27,594	159	2.0%	576.2	174	197	2.5%	713.9	140	23.9%
20708	21,801	196	2.5%	899.0	111	183	2.3%	839.4	119	-6.6%
20710	7,896	101	1.3%	1,279.2	78	87	1.1%	1,101.9	91	-13.9%
20712	7,922	140	1.8%	1,767.2	57	99	1.2%	1,249.6	80	-29.3%
20715	23,809	71	0.9%	298.2	335	79	1.0%	331.8	301	11.3%
20716	18,166	109	1.4%	600.0	167	131	1.6%	721.1	139	20.2%
20720	18,267	100	1.3%	547.4	183	129	1.6%	706.2	142	29.0%
20721	23,955	174	2.2%	726.4	138	213	2.7%	889.2	112	22.4%
20722	4,972	53	0.7%	1,066.0	94	61	0.8%	1,226.9	82	15.1%
20735	31,828	255	3.2%	801.2	125	339	4.2%	1,065.1	94	32.9%
20737	17,165	186	2.3%	1,083.6	92	153	1.9%	891.3	112	-17.7%
20740	27,953	120	1.5%	429.3	233	115	1.4%	411.4	243	-4.2%
20742	8,295	6	0.1%	72.3	1,383	0	0.0%	0.0	--	-100.0%
20743	33,834	606	7.6%	1,791.1	56	583	7.3%	1,723.1	58	-3.8%
20744	45,758	395	5.0%	863.2	116	396	4.9%	865.4	116	0.3%
20745	25,140	370	4.7%	1,471.7	68	345	4.3%	1,372.3	73	-6.8%
20746	25,123	427	5.4%	1,699.6	59	468	5.8%	1,862.8	54	9.6%
20747	34,888	528	6.7%	1,513.4	66	563	7.0%	1,613.7	62	6.6%
20748	34,933	481	6.1%	1,376.9	73	419	5.2%	1,199.5	83	-12.9%
20762	2,159	4	0.1%	185.3	540	1	0.0%	46.3	2,159	-75.0%
20769	5,773	23	0.3%	398.4	251	33	0.4%	571.6	175	43.5%
20770	22,225	251	3.2%	1,129.3	89	246	3.1%	1,106.8	90	-2.0%
20772	37,737	291	3.7%	771.1	130	372	4.6%	985.8	101	27.8%
20774	38,357	371	4.7%	967.2	103	486	6.1%	1,267.1	79	31.0%
20781	9,948	91	1.1%	914.7	109	92	1.1%	924.8	108	1.1%
20782	27,070	344	4.3%	1,270.8	79	296	3.7%	1,093.5	91	-14.0%
20783	39,194	379	4.8%	967.0	103	265	3.3%	676.1	148	-30.1%
20784	25,012	352	4.4%	1,407.3	71	288	3.6%	1,151.5	87	-18.2%
20785	30,072	575	7.2%	1,912.1	52	517	6.5%	1,719.2	58	-10.1%
20903	4,601	19	0.2%	412.9	242	26	0.3%	565.1	177	36.8%
20904	275	0	0.0%	0.0	--	***	***	***	***	***
20912	3,006	57	0.7%	1,896.5	53	46	0.6%	1,530.5	65	-19.3%
Unknown	--	66	0.8%	--	--	52	0.6%	--	--	--
Total	761,933	7,935	100.0%	1,041.4	96	8,014	100.0%	1,051.8	95	1.0%

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

Table 4 – CD4 Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Current Residence, Reported through June 30, 2021

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV								
	No.	Recent CD4 Test Result				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
20601	***	***	***	***	***	***	***	***	
20607	73	57	78.1%	642	3.5%	1.8%	19.3%	75.4%	
20608	***	***	***	***	***	***	***	***	
20613	76	62	81.6%	645	4.8%	12.9%	17.7%	64.5%	
20623	16	9	56.3%	840	0.0%	0.0%	11.1%	88.9%	
20705	181	137	75.7%	600	3.6%	11.7%	24.1%	60.6%	
20706	381	295	77.4%	575	6.8%	13.9%	15.6%	63.7%	
20707	197	159	80.7%	656	7.5%	13.8%	10.1%	68.6%	
20708	183	129	70.5%	638	8.5%	7.0%	14.7%	69.8%	
20710	87	70	80.5%	581	8.6%	12.9%	21.4%	57.1%	
20712	99	70	70.7%	606	8.6%	10.0%	12.9%	68.6%	
20715	79	63	79.7%	634	4.8%	11.1%	11.1%	73.0%	
20716	131	109	83.2%	646	2.8%	15.6%	15.6%	66.1%	
20720	129	98	76.0%	648	7.1%	10.2%	15.3%	67.3%	
20721	213	160	75.1%	601	8.8%	10.6%	13.8%	66.9%	
20722	61	47	77.0%	748	8.5%	6.4%	4.3%	80.9%	
20735	339	243	71.7%	632	9.1%	9.5%	15.2%	66.3%	
20737	153	117	76.5%	633	10.3%	12.8%	13.7%	63.2%	
20740	115	82	71.3%	611	3.7%	15.9%	15.9%	64.6%	
20742	0	--	--	--	--	--	--	--	
20743	583	436	74.8%	616	7.6%	8.9%	17.0%	66.5%	
20744	396	278	70.2%	620	7.6%	11.2%	16.2%	65.1%	
20745	345	255	73.9%	670	3.1%	11.0%	16.5%	69.4%	
20746	468	344	73.5%	636	4.9%	11.6%	15.4%	68.0%	
20747	563	431	76.6%	650	7.4%	13.9%	11.4%	67.3%	
20748	419	304	72.6%	637	5.9%	10.5%	15.5%	68.1%	
20762	1	***	***	***	***	***	***	***	
20769	33	29	87.9%	695	6.9%	10.3%	10.3%	72.4%	
20770	246	169	68.7%	618	8.3%	7.1%	20.1%	64.5%	
20772	372	283	76.1%	664	6.0%	9.5%	11.7%	72.8%	
20774	486	376	77.4%	610	6.4%	11.2%	18.9%	63.6%	
20781	92	64	69.6%	687	4.7%	3.1%	17.2%	75.0%	
20782	296	220	74.3%	617	5.0%	13.6%	17.7%	63.6%	
20783	265	177	66.8%	598	8.5%	10.7%	16.4%	64.4%	
20784	288	209	72.6%	603	9.6%	12.4%	18.7%	59.3%	
20785	517	383	74.1%	687	7.8%	11.5%	11.7%	68.9%	
20903	26	17	65.4%	497	11.8%	23.5%	17.6%	47.1%	
20904	***	***	***	***	***	***	***	***	
20912	46	33	71.7%	515	9.1%	18.2%	18.2%	54.5%	
Unknown	51	32	62.7%	842	6.3%	6.3%	9.4%	78.1%	
Total	8,014	5,955	74.3%	632	6.8%	11.2%	15.4%	66.6%	

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

Table 5 – Viral Load Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Current Residence, Reported through June 30, 2021

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	73	56	76.7%	91.1%		6,463
20608	***	***	***	***	***	***
20613	76	60	78.9%	86.7%		6,175
20623	16	10	62.5%	100.0%		--
20705	181	136	75.1%	91.2%		1,210
20706	381	292	76.6%	93.8%		4,959
20707	197	156	79.2%	92.3%		41,250
20708	183	131	71.6%	92.4%		12,000
20710	87	71	81.6%	83.1%		3,770
20712	99	68	68.7%	91.2%		10,579
20715	79	63	79.7%	90.5%		1,750
20716	131	110	84.0%	93.6%		7,660
20720	129	98	76.0%	89.8%		4,249
20721	213	158	74.2%	90.5%		3,775
20722	61	48	78.7%	91.7%		1,940
20735	339	238	70.2%	89.1%		9,780
20737	153	118	77.1%	89.8%		14,700
20740	115	85	73.9%	89.4%		16,900
20742	0	--	--	--		--
20743	583	437	75.0%	90.8%		9,045
20744	396	282	71.2%	92.6%		17,169
20745	345	253	73.3%	90.9%		1,660
20746	468	347	74.1%	89.6%		22,198
20747	563	436	77.4%	88.5%		5,735
20748	419	304	72.6%	90.1%		9,445
20762	1	***	***	***		***
20769	33	30	90.9%	90.0%		1,080
20770	246	172	69.9%	88.4%		6,791
20772	372	285	76.6%	87.0%		15,836
20774	486	376	77.4%	93.6%		13,245
20781	92	65	70.7%	93.8%		10,080
20782	296	220	74.3%	91.4%		4,030
20783	265	180	67.9%	90.6%		55,800
20784	288	211	73.3%	89.6%		8,118
20785	517	380	73.5%	90.0%		12,000
20903	26	17	65.4%	88.2%		4,353
20904	***	***	***	***		***
20912	46	34	73.9%	91.2%		13,000
Unknown	51	33	64.7%	90.9%		21,100
Total	8,014	5,967	74.5%	90.5%		8,340

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

Section V – By Age

Table 6 – Reported HIV Diagnoses During 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2021

Age at HIV Diagnosis	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
<5 (Pediatric)	58,953	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	88,726	0	0.0%	0.0	--	--	--	--	--
13-19	79,411	7	3.2%	8.8	85.7%	85.7%	***	71.4%	325
20-29	124,256	70	31.7%	56.3	82.9%	87.1%	12.9%	90.0%	389
30-39	128,429	56	25.3%	43.6	94.6%	96.4%	33.9%	94.6%	296
40-49	117,531	52	23.5%	44.2	96.2%	96.2%	34.6%	100.0%	299
50-59	125,795	26	11.8%	20.7	80.8%	84.6%	30.8%	96.2%	207
60+	186,511	10	4.5%	5.4	80.0%	90.0%	***	80.0%	97
Total	909,612	221	100.0%	24.3	88.7%	91.4%	27.1%	93.2%	308

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

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

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	58,953	2	0.0%	3.4	29,477
5-12 (Pediatric)	88,726	5	0.1%	5.6	17,745
13-19	79,411	40	0.5%	50.4	1,985
20-29	124,256	734	9.2%	590.7	169
30-39	128,429	1,846	23.0%	1,437.4	70
40-49	117,531	1,843	23.0%	1,568.1	64
50-59	125,795	2,162	27.0%	1,718.7	58
60+	186,511	1,389	17.3%	744.7	134
Total	909,612	8,021	100.0%	881.8	113

Table 8 – CD4 Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	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	40	27	67.5%	675	7.4%	22.2%	3.7%	66.7%
20-29	734	546	74.4%	646	7.1%	8.8%	11.5%	72.5%
30-39	1,846	1,359	73.6%	640	7.6%	10.4%	14.3%	67.8%
40-49	1,843	1,346	73.0%	628	6.6%	10.0%	16.5%	66.9%
50-59	2,162	1,636	75.7%	635	6.3%	12.0%	16.2%	65.5%
60+	1,389	1,041	74.9%	609	6.7%	13.4%	16.4%	63.4%
Total	8,014	5,955	74.3%	632	6.8%	11.2%	15.4%	66.6%

Table 9 – Viral Load Test Results During 2020 for People Living with Diagnosed HIV, Alive on December 31, 2020, by Age on December 31, 2020, Reported through June 30, 2021

Age on December 31, 2020	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	40	35	87.5%	71.4%	10,170
20-29	734	552	75.2%	82.6%	13,970
30-39	1,846	1,356	73.5%	87.8%	14,030
40-49	1,843	1,342	72.8%	91.5%	12,545
50-59	2,162	1,649	76.3%	92.7%	4,549
60+	1,389	1,033	74.4%	94.5%	926
Total	8,014	5,967	74.5%	90.5%	8,340

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, Among People Aged 13+ During 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Population Age 13+	Reported HIV Diagnoses Among People Aged 13+							
		No.	% of Total	Rate	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
					% 1 month	% 3 months	%	% with Test	Median Count
Sex at Birth									
Male	361,706	154	69.7%	42.6	88.3%	90.9%	27.3%	93.5%	284
Female	400,227	67	30.3%	16.7	89.6%	92.5%	26.9%	92.5%	433
Gender									
Man	361,706	153	69.2%	42.3	88.9%	91.5%	27.5%	94.1%	284
Woman	400,227	67	30.3%	16.7	***	***	***	***	***
Transgender Woman	--	1	0.5%	0.0	***	***	***	***	***
Transgender Man	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	133,321	33	14.9%	24.8	90.9%	90.9%	33.3%	100.0%	236
Non-Hispanic	628,613	188	85.1%	29.9	88.3%	91.5%	26.1%	92.0%	315
American Indian/Alaska Native, only	1,895	0	0.0%	0.0	--	--	--	--	--
Asian, only	33,474	3	1.4%	9.0	***	***	***	***	***
Black, only	482,191	170	76.9%	35.3	88.8%	91.2%	27.1%	92.4%	297
Native Hawaiian/Other Pacific Islander, only	331	0	0.0%	0.0	--	--	--	--	--
White, only	97,537	6	2.7%	6.2	***	***	***	***	***
Multiracial/Other	13,185	9	4.1%	68.3	88.9%	100.0%	***	100.0%	341
Total	761,933	221	100.0%	29.0	88.7%	91.4%	27.1%	93.2%	308
Country of Birth									
United States	563,877	146	66.1%	25.9	87.7%	91.1%	23.3%	93.2%	330
Foreign-Born	196,804	35	15.8%	17.8	94.3%	94.3%	34.3%	100.0%	262
Africa	--	21	9.5%	--	95.2%	95.2%	28.6%	100.0%	270
Asia	--	1	0.5%	--	***	***	***	***	***
Caribbean	--	3	1.4%	--	***	***	***	***	***
Central America	--	10	4.5%	--	90.0%	90.0%	50.0%	100.0%	143
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	40	18.1%	--	87.5%	90.0%	35.0%	87.5%	290
Total	760,681	221	100.0%	29.1	88.7%	91.4%	27.1%	93.2%	308

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 American Community Survey.

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

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

Table 11 – Reported HIV Diagnoses, Among People Aged 13+ During 2020 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Reported HIV Diagnoses Among People Aged 13+								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	71,725	25	16.2%	34.9	61,596	8	11.9%	13.0
Non-Hispanic	289,981	129	83.8%	44.5	338,631	59	88.1%	44.5
American Indian/Alaska Native, only	883	0	0.0%	0.0	1,011	0	0.0%	0.0
Asian, only	15,902	3	1.9%	18.9	17,572	0	0.0%	0.0
Black, only	218,664	113	73.4%	51.7	263,527	57	85.1%	21.6
Native Hawaiian/Other Pacific Islander, only	135	0	0.0%	0.0	196	0	0.0%	0.0
White, only	48,559	5	3.2%	10.3	48,977	1	1.5%	2.0
Multiracial/Other	5,837	8	5.2%	137.0	7,347	1	1.5%	13.6
Total	361,706	154	100.0%	42.6	400,227	67	100.0%	42.6

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates.

Data for 2020 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, 2020, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2021

Demographic Characteristics	Population Age 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	361,706	5,431	67.8%	1,501.5	67
Female	400,227	2,583	32.2%	645.4	155
Gender					
Man	361,706	5,369	67.0%	1,484.4	67
Woman	400,227	2,580	32.2%	644.6	155
Transgender Woman	--	62	0.8%	--	--
Transgender Man	--	3	0.0%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	133,321	646	8.1%	484.5	206
Non-Hispanic	628,613	7,368	91.9%	1,172.1	85
American Indian/Alaska Native, only	1,895	***	***	***	***
Asian, only	33,474	42	0.5%	125.5	797
Black, only	482,191	6,630	82.7%	1,375.0	73
Native Hawaiian/Other Pacific Islander, only	331	***	***	***	***
White, only	97,537	315	3.9%	323.0	310
Multiracial/Other	13,185	375	4.7%	2,844.2	35
Total	761,933	8,014	100.0%	1,051.8	95
Country of Birth					
United States	563,877	6,585	82.2%	1,167.8	86
Foreign-Born	196,804	1,206	15.0%	612.8	163
Africa	--	803	10.0%	--	--
Asia	--	31	0.4%	--	--
Caribbean	--	94	1.2%	--	--
Central America	--	217	2.7%	--	--
Other	--	61	0.8%	--	--
Unknown	--	223	2.8%	--	--
Total	760,681	8,014	100.0%	1,053.5	95

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2019 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, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	71,725	509	9.4%	709.7	61,596	137	5.3%	222.4
Non-Hispanic	289,981	4,922	90.6%	1,697.4	338,631	2,446	94.7%	722.3
American Indian/Alaska Native, only	883	***	***	***	1,011	***	***	***
Asian, only	15,902	36	0.7%	226.4	17,572	6	0.2%	34.1
Black, only	218,664	4,334	79.8%	1,982.0	263,527	2,296	88.9%	871.3
Native Hawaiian/Other Pacific Islander, only	135	***	***	***	196	***	***	***
White, only	48,559	271	5.0%	558.1	48,977	44	1.7%	89.8
Multiracial/Other	5,837	276	5.1%	4,728.1	7,347	99	3.8%	1,347.4
Total	361,706	5,431	100.0%	1,501.5	400,227	2,583	100.0%	645.4

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 United States Census population estimates.

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

Table 14 – CD4 Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021

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								
Male	5,431	4,015	73.9%	619	6.9%	11.4%	16.6%	65.1%
Female	2,583	1,940	75.1%	659	6.7%	10.7%	12.9%	69.7%
Gender								
Man	5,369	3,968	73.9%	619	6.9%	11.5%	16.5%	65.1%
Woman	2,580	1,937	75.1%	659	6.7%	10.7%	13.0%	69.6%
Transgender Woman	62	***	***	***	***	***	***	***
Transgender Man	3	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	646	476	73.7%	602	7.1%	11.1%	16.2%	65.5%
Non-Hispanic	7,368	5,479	74.4%	635	6.8%	11.2%	15.3%	66.7%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	42	33	78.6%	620	0.0%	6.1%	30.3%	63.6%
Black, only	6,630	4,907	74.0%	634	6.8%	11.4%	15.2%	66.5%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	315	235	74.6%	684	2.6%	6.4%	13.2%	77.9%
Multiracial/Other	375	301	80.3%	593	10.0%	11.6%	17.3%	61.1%
Country of Birth								
United States	6,585	4,933	74.9%	638	6.7%	11.1%	15.1%	67.1%
Foreign-Born	1,206	864	71.6%	597	7.4%	12.0%	16.8%	63.8%
Africa	803	564	70.2%	579	8.0%	12.1%	19.0%	61.0%
Asia	31	26	83.9%	587	0.0%	11.5%	26.9%	61.5%
Caribbean	94	76	80.9%	644	10.5%	13.2%	11.8%	64.5%
Central America	217	156	71.9%	601	6.4%	13.5%	9.6%	70.5%
Other	61	42	68.9%	671	2.4%	4.8%	16.7%	76.2%
Unknown	223	158	70.9%	605	7.0%	9.5%	15.2%	68.4%
Total	8,014	5,955	74.3%	632	6.8%	11.2%	15.4%	66.6%

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

Table 15 – Viral Load Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth, Gender, Race/Ethnicity and Country of Birth, Reported through June 30, 2021

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	
Sex at Birth					
Male	5,431	4,023	74.1%	90.2%	9,029
Female	2,583	1,944	75.3%	91.3%	5,730
Gender					
Man	5,369	3,980	74.1%	90.2%	9,029
Woman	2,580	1,941	75.2%	91.3%	5,730
Transgender Woman	62	***	***	***	***
Transgender Man	3	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	646	478	74.0%	92.1%	2,065
Non-Hispanic	7,368	5,489	74.5%	90.4%	10,100
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	42	34	81.0%	88.2%	7,466
Black, only	6,630	4,912	74.1%	90.3%	8,740
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	315	240	76.2%	95.8%	35,250
Multiracial/Other	375	300	80.0%	88.0%	24,061
Country of Birth					
United States	6,585	4,939	75.0%	90.4%	10,250
Foreign-Born	1,206	869	72.1%	92.4%	4,740
Africa	803	568	70.7%	91.7%	4,510
Asia	31	28	90.3%	92.9%	44,726
Caribbean	94	76	80.9%	92.1%	17,965
Central America	217	155	71.4%	92.9%	7,290
Other	61	42	68.9%	100.0%	--
Unknown	223	159	71.3%	86.2%	2,790
Total	8,014	5,967	74.5%	90.5%	8,340

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

Table 16 – Males Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021

Age on December 31, 2020		Total Males Living with Diagnosed HIV				Total Males by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	24,091	39,861	5,909	5,204	75,065
	Number	1	1	0	0	2
	Rate	4.2	2.5	0.0	0.0	2.7
	Ratio (1 in X)	24,091	39,861	--	--	37,532
13-19	Population	10,786	21,847	4,738	2,933	40,304
	Number	4	19	2	0	25
	Rate	37.1	87.0	42.2	0.0	62.0
	Ratio (1 in X)	2,696	1,150	2,369	--	1,612
20-29	Population	12,696	36,844	7,434	4,771	61,745
	Number	58	502	11	27	598
	Rate	456.8	1,362.5	148.0	565.9	968.5
	Ratio (1 in X)	219	73	676	177	103
30-39	Population	15,578	36,571	7,825	4,175	64,149
	Number	139	1,189	37	87	1,452
	Rate	892.3	3,251.2	472.8	2,083.8	2,263.5
	Ratio (1 in X)	112	31	211	48	44
40-49	Population	16,471	32,341	5,383	3,081	57,276
	Number	158	849	54	74	1,135
	Rate	959.3	2,625.2	1,003.2	2,401.8	1,981.6
	Ratio (1 in X)	104	38	100	42	50
50-59	Population	9,722	38,631	7,152	3,029	58,534
	Number	105	1,104	104	79	1,392
	Rate	1,080.0	2,857.8	1,454.1	2,608.1	2,378.1
	Ratio (1 in X)	93	35	69	38	42
60+	Population	6,472	52,430	16,027	4,769	79,698
	Number	45	671	63	50	829
	Rate	695.3	1,279.8	393.1	1,048.4	1,040.2
	Ratio (1 in X)	144	78	254	95	96
Total Males by Race/Ethnicity	Population	95,816	258,525	54,468	27,962	436,771
	Number	510	4,335	271	317	5,433
	Rate	532.3	1,676.8	497.5	1,133.7	1,243.9
	Ratio (1 in X)	188	60	201	88	80

Table 17 – Females Living with Diagnosed HIV by Age on December 31, 2020 and Race/Ethnicity, Alive on December 31, 2020, and Reported through June 30, 2021

Age on December 31, 2020		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	22,981	39,242	5,446	4,945	72,614
	Number	0	4	1	0	5
	Rate	0.0	10.2	18.4	0.0	6.9
	Ratio (1 in X)	--	9,810	5,446	--	14,523
13-19	Population	10,238	21,858	4,229	2,782	39,107
	Number	1	13	0	1	15
	Rate	9.8	59.5	0.0	35.9	38.4
	Ratio (1 in X)	10,238	1,681	--	2,782	2,607
20-29	Population	11,824	39,359	6,662	4,666	62,511
	Number	9	124	0	3	136
	Rate	76.1	315.0	0.0	64.3	217.6
	Ratio (1 in X)	1,314	317	--	1,555	460
30-39	Population	12,640	40,075	7,184	4,381	64,280
	Number	26	339	7	22	394
	Rate	205.7	845.9	97.4	502.2	612.9
	Ratio (1 in X)	486	118	1,026	199	163
40-49	Population	12,200	39,104	5,034	3,917	60,255
	Number	46	623	7	32	708
	Rate	377.0	1,593.2	139.1	817.0	1,175.0
	Ratio (1 in X)	265	63	719	122	85
50-59	Population	8,016	48,400	7,042	3,803	67,261
	Number	37	689	15	29	770
	Rate	461.6	1,423.6	213.0	762.6	1,144.8
	Ratio (1 in X)	217	70	469	131	87
60+	Population	6,678	74,731	18,826	6,578	106,813
	Number	18	508	15	19	560
	Rate	269.5	679.8	79.7	288.8	524.3
	Ratio (1 in X)	371	147	1,255	346	191
Total Females by Race/Ethnicity	Population	84,577	302,769	54,423	31,072	472,841
	Number	137	2,300	45	106	2,588
	Rate	162.0	759.7	82.7	341.1	547.3
	Ratio (1 in X)	617	132	1,209	293	183

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, Among People Aged 13+ During 2020, Linked to Care, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021

Estimated or Reported Exposure Category	Reported HIV Diagnoses Among People Aged 13+						
	No.	% of Total	Linked to Care		Late HIV Diagnoses	First CD4 Test Result	
			% 1 month	% 3 months	%	% with Test	Median Count
Male-to-male Sexual Contact (MSM)	115	51.9%	87.8%	90.3%	21.5%	92.4%	329
Injection Drug Use (IDU)	10	4.5%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	0.8%	***	***	***	***	***
Heterosexual Contact (HET)	95	42.9%	89.9%	92.5%	32.3%	93.8%	297
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	221	100.0%	88.7%	91.4%	27.1%	93.2%	308
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	115	74.4%	87.8%	90.3%	21.5%	92.4%	329
Injection Drug Use (IDU)	7	4.4%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	2	1.1%	***	***	***	***	***
Heterosexual Contact (HET)	31	20.1%	90.6%	92.6%	43.0%	96.4%	194
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	154	100.0%	88.3%	90.9%	27.3%	93.5%	284
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	3	4.6%	***	***	***	***	***
Heterosexual Contact (HET)	64	95.4%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	67	100.0%	89.6%	92.5%	26.9%	92.5%	433

Note. Data for 2020 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. 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 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, 2020, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2021

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MSM)	3,852	48.1%
Injection Drug Use (IDU)	535	6.7%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	196	2.4%
Heterosexual Contact (HET)	3,316	41.4%
Perinatal Transmission	88	1.1%
Other Exposure	7	0.1%
No Estimated or Reported Exposure	20	0.2%
Total	8,014	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	3,852	70.9%
Injection Drug Use (IDU)	280	5.2%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	196	3.6%
Heterosexual Contact (HET)	1,046	19.3%
Perinatal Transmission	39	0.7%
Other Exposure	3	0.1%
No Estimated or Reported Exposure	15	0.3%
Total	5,431	100.0%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	255	9.9%
Heterosexual Contact (HET)	2,270	87.9%
Perinatal Transmission	49	1.9%
Other Exposure	4	0.2%
No Estimated or Reported Exposure	5	0.2%
Total	2,583	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. 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, 2020, and Reported through June 30, 2021

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 (MSM)	359	55.6%	3,001	45.3%	242	76.8%
Injection Drug Use (IDU)	17	2.7%	483	7.3%	11	3.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	15	2.3%	155	2.3%	14	4.4%
Heterosexual Contact (HET)	248	38.3%	2,890	43.6%	46	14.5%
Perinatal Transmission	6	0.9%	77	1.2%	2	0.6%
Other Exposure	1	0.2%	3	0.0%	1	0.3%
No Estimated or Reported Exposure	0	0.0%	20	0.3%	0	0.0%
Total	646	100.0%	6,629	100.0%	316	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	359	70.5%	3,001	69.3%	242	89.2%
Injection Drug Use (IDU)	11	2.2%	254	5.9%	6	2.1%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	15	3.0%	155	3.6%	14	5.1%
Heterosexual Contact (HET)	120	23.6%	873	20.1%	8	2.9%
Perinatal Transmission	3	0.6%	34	0.8%	2	0.7%
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	509	100.0%	4,333	100.0%	272	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	6	4.7%	229	10.0%	5	11.8%
Heterosexual Contact (HET)	128	93.1%	2,017	87.8%	38	85.9%
Perinatal Transmission	3	2.2%	43	1.9%	0	0.0%
Other Exposure	0	0.0%	2	0.1%	1	2.3%
No Estimated or Reported Exposure	0	0.0%	5	0.2%	0	0.0%
Total	137	100.0%	2,296	100.0%	44	100.0%

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

Table 21 – CD4 Test Results During 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021

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 (MSM)	3,852	2,883	74.8%	636	5.9%	10.0%	15.9%	68.2%
Injection Drug Use (IDU)	535	378	70.7%	612	7.2%	12.4%	15.7%	64.7%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	196	143	72.8%	581	5.1%	14.7%	19.2%	61.0%
Heterosexual Contact (HET)	3,316	2,471	74.5%	630	7.5%	12.2%	14.6%	65.6%
Perinatal Transmission	88	61	69.3%	538	23.0%	8.2%	13.1%	55.7%
Other Exposure	7	6	85.7%	615	0.0%	33.3%	16.7%	50.0%
No Estimated or Reported Exposure	20	13	65.0%	679	15.4%	7.7%	7.7%	69.2%
Total	8,014	5,955	74.3%	632	6.8%	11.2%	15.4%	66.6%

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 2020 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2020, by Estimated or Reported Exposure Category, Reported through June 30, 2021

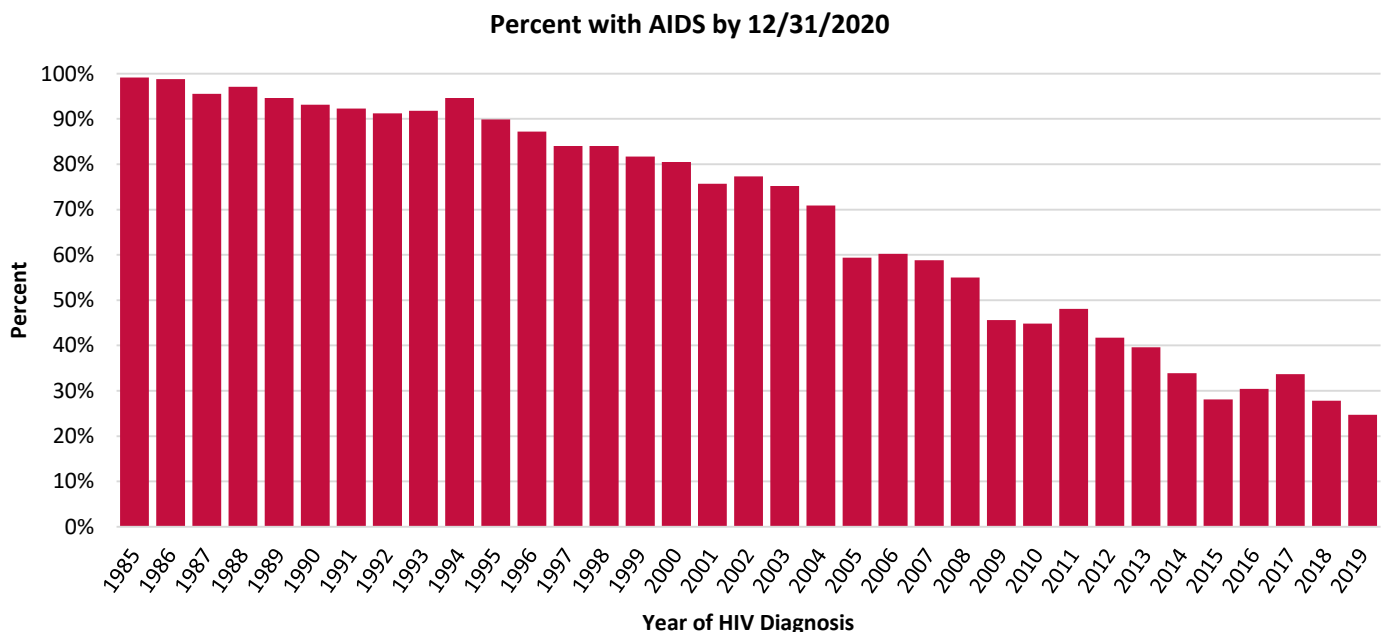
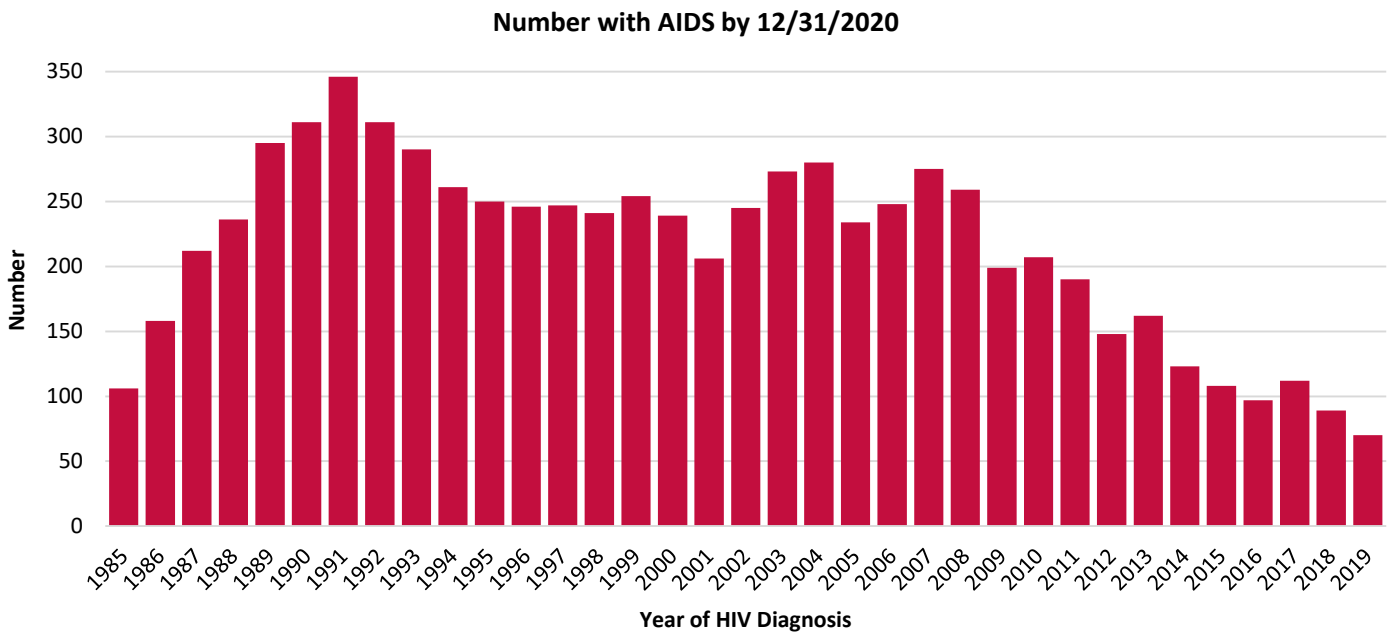
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MSM)	3,852	2,888	75.0%	90.4%	9,920
Injection Drug Use (IDU)	535	368	68.8%	91.8%	3,260
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	196	145	74.2%	89.9%	19,500
Heterosexual Contact (HET)	3,316	2,475	74.6%	91.1%	5,666
Perinatal Transmission	88	69	78.4%	71.0%	7,395
Other Exposure	7	6	85.7%	100.0%	--
No Estimated or Reported Exposure	20	16	80.0%	87.5%	33,288
Total	8,014	5,967	74.5%	90.5%	8,340

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, 1985-2019, Reported through June 30, 2021

Number of People Aged 13+ with Diagnosed HIV, Age 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, 2020 (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, 2020, 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 2019, Reported through June 30, 2021



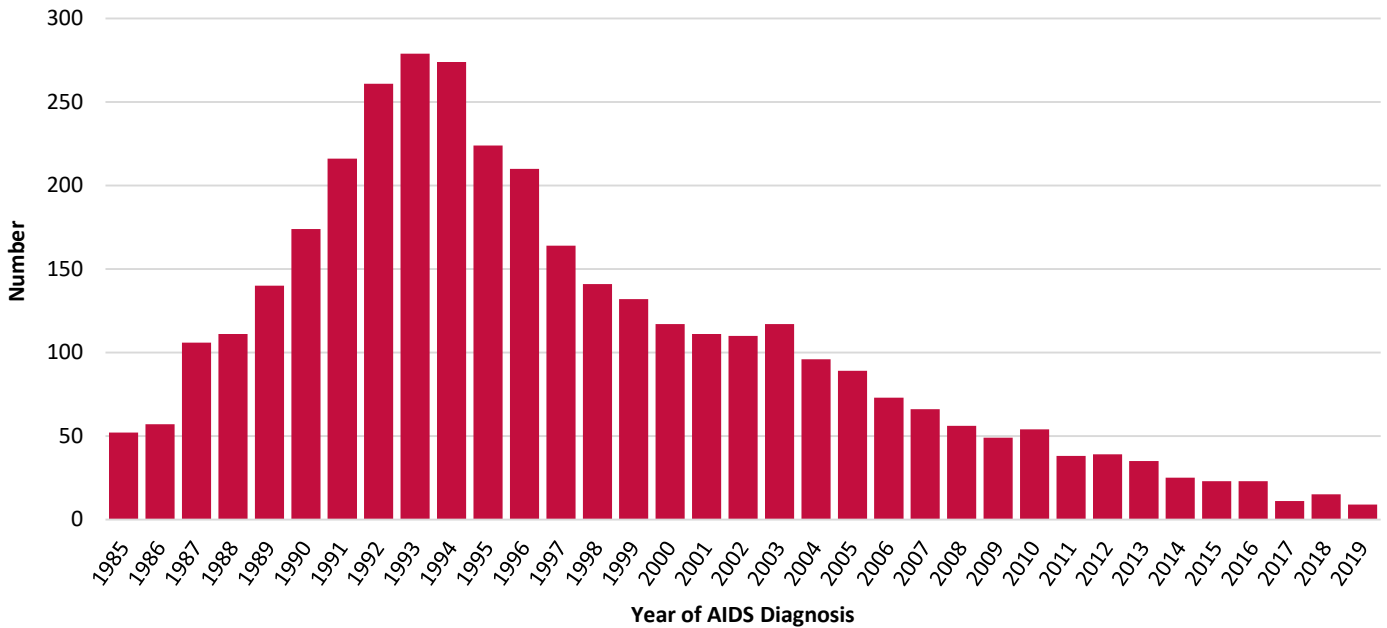
Reported HIV Diagnoses Among People Aged 13+

Year of HIV Diagnosis	No.	Reported HIV Diagnoses Among People Aged 13+							
		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%	5.3	38.1%	39.4%	50.6%	86.9%	
1987	222	212	95.5%	4.2	43.2%	43.7%	60.4%	85.1%	
1988	243	236	97.1%	3.5	47.3%	51.9%	73.3%	88.5%	
1989	312	295	94.6%	3.2	45.8%	48.1%	73.4%	88.8%	
1990	334	311	93.1%	3.2	48.8%	55.7%	73.7%	85.9%	
1991	375	346	92.3%	2.6	50.9%	60.3%	78.9%	86.1%	
1992	341	311	91.2%	3	49.6%	56.6%	75.1%	83.0%	
1993	316	290	91.8%	2.3	59.8%	64.2%	76.3%	86.1%	
1994	276	261	94.6%	2	69.6%	74.3%	80.8%	89.1%	
1995	278	250	89.9%	2.2	64.0%	69.1%	74.5%	86.0%	
1996	282	246	87.2%	2.1	64.2%	66.0%	73.8%	81.9%	
1997	294	247	84.0%	1.8	62.9%	66.7%	73.5%	79.9%	
1998	287	241	84.0%	2.2	59.9%	64.8%	70.7%	77.7%	
1999	311	254	81.7%	1.9	60.8%	66.2%	70.7%	75.9%	
2000	297	239	80.5%	2.2	58.6%	61.6%	68.0%	74.4%	
2001	272	206	75.7%	2.2	54.4%	56.6%	64.0%	69.9%	
2002	317	245	77.3%	1.4	61.8%	65.9%	70.3%	74.1%	
2003	363	273	75.2%	2	55.9%	58.1%	62.8%	70.0%	
2004	395	280	70.9%	2	50.6%	53.4%	58.7%	67.6%	
2005	394	234	59.4%	1.7	44.2%	47.0%	51.0%	57.4%	
2006	412	248	60.2%	1.9	42.7%	44.7%	51.7%	57.3%	
2007	468	275	58.8%	1.9	39.1%	42.5%	49.8%	56.2%	
2008	471	259	55.0%	1.8	36.7%	40.1%	48.0%	53.3%	
2009	436	199	45.6%	1.9	31.0%	33.3%	38.1%	45.2%	
2010	462	207	44.8%	1.6	31.6%	34.6%	38.7%	43.3%	
2011	395	190	48.1%	1.5	33.9%	37.2%	41.5%	--	
2012	355	148	41.7%	1.3	31.0%	32.7%	38.0%	--	
2013	409	162	39.6%	1.1	31.3%	33.3%	36.4%	--	
2014	363	123	33.9%	1.1	23.4%	25.9%	32.2%	--	
2015	384	108	28.1%	0.7	23.4%	25.0%	27.6%	--	
2016	319	97	30.4%	0.7	25.7%	27.0%	--	--	
2017	332	112	33.7%	0.3	31.3%	32.5%	--	--	
2018	320	89	27.8%	0.3	26.3%	27.5%	--	--	
2019	283	70	24.7%	0.2	23.3%	--	--	--	
Total	11,660	7,597	65.2%	2.3	43.7%	46.9%	54.4%	61.4%	

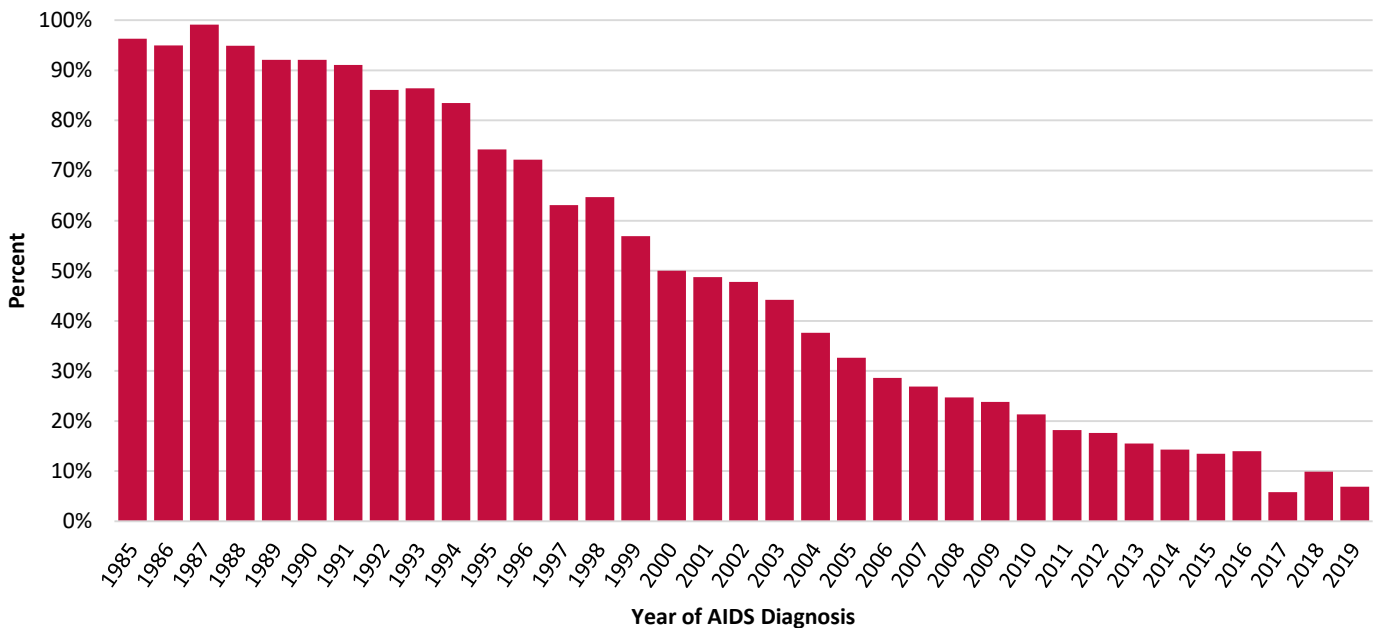
Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2019, Reported through June 30, 2021

Number of People Aged 13+ with Diagnosed HIV, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2019 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis Among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2020 (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, 2020, 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 2019, Reported through June 30, 2021

Number Deceased by 12/31/2020



Percent Deceased by 12/31/2020



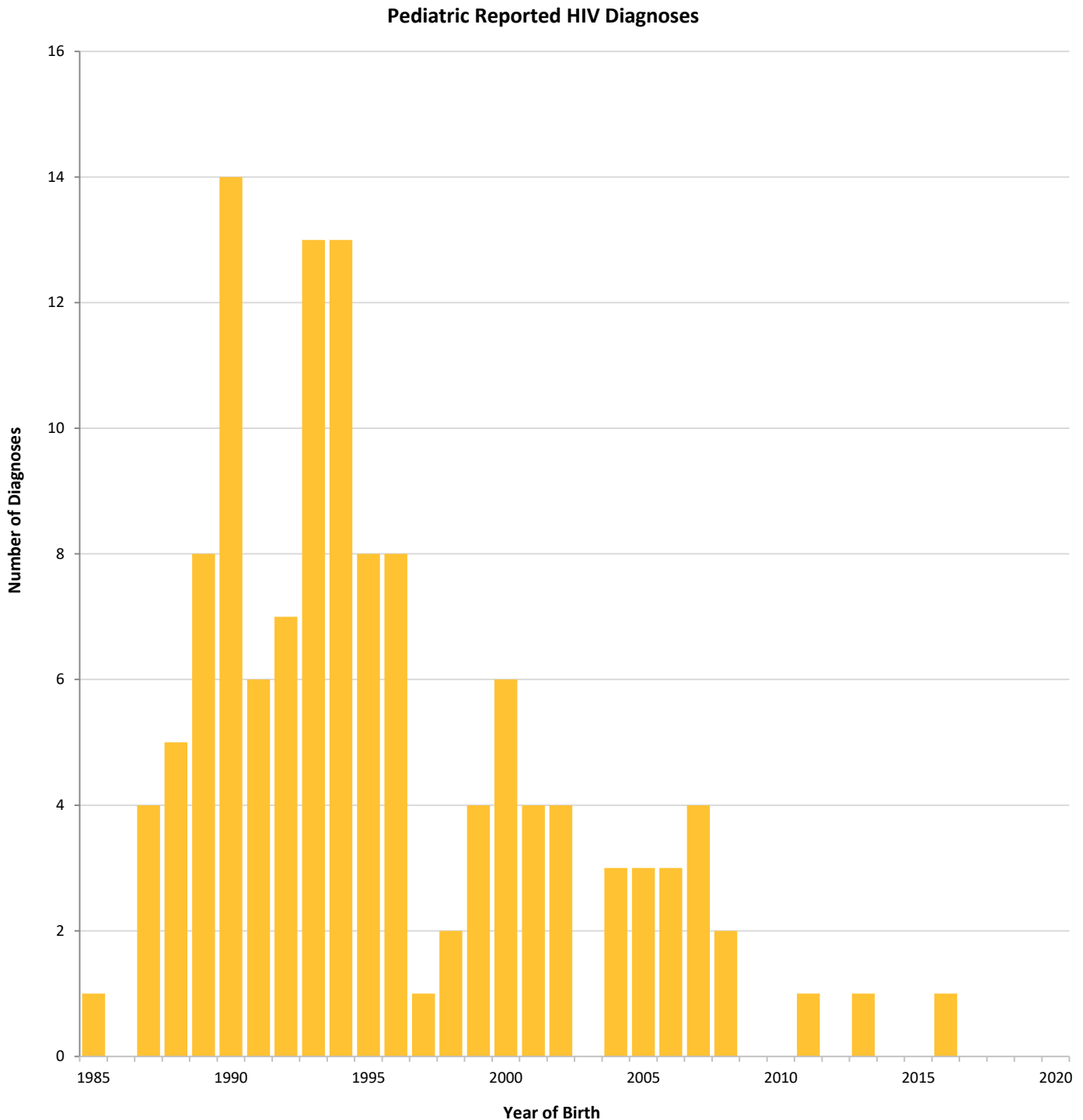
Reported AIDS Diagnoses Among People Aged 13+								
Year of AIDS Diagnosis	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	38	38	100.0%	0.9	34.2%	5.3%	2.6%	0.0%
1985	54	52	96.3%	1.6	40.7%	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	216	91.1%	2.7	67.9%	52.7%	18.1%	13.1%
1992	303	261	86.1%	3.6	78.5%	56.1%	27.7%	22.1%
1993	323	279	86.4%	3.7	71.5%	55.7%	31.6%	23.8%
1994	328	274	83.5%	4.0	74.4%	53.4%	37.8%	25.9%
1995	302	224	74.2%	5.0	74.8%	62.3%	51.0%	40.4%
1996	291	210	72.2%	5.7	80.1%	72.5%	60.5%	43.6%
1997	260	164	63.1%	5.8	81.5%	75.4%	62.3%	51.2%
1998	218	141	64.7%	6.3	84.9%	81.7%	69.3%	50.0%
1999	232	132	56.9%	5.4	84.5%	77.2%	66.4%	53.0%
2000	234	117	50.0%	6.8	91.5%	89.3%	78.2%	62.4%
2001	228	111	48.7%	5.7	86.0%	81.1%	72.4%	63.2%
2002	230	110	47.8%	5.3	88.3%	84.3%	72.2%	63.0%
2003	265	117	44.2%	4.8	87.2%	81.5%	72.5%	64.2%
2004	255	96	37.6%	5.3	89.8%	87.5%	78.8%	70.6%
2005	273	89	32.6%	4.8	90.1%	87.9%	79.9%	74.0%
2006	255	73	28.6%	4.6	92.2%	89.8%	83.1%	74.1%
2007	245	66	26.9%	3.9	91.0%	87.8%	82.4%	75.1%
2008	227	56	24.7%	3.4	89.0%	86.3%	82.8%	77.5%
2009	206	49	23.8%	3.2	90.3%	87.9%	83.0%	78.2%
2010	253	54	21.3%	3.4	93.3%	90.5%	85.4%	79.4%
2011	209	38	18.2%	2.8	93.8%	90.9%	85.6%	--
2012	222	39	17.6%	2.7	92.3%	90.1%	86.9%	--
2013	226	35	15.5%	2.2	92.0%	90.3%	88.1%	--
2014	175	25	14.3%	2.3	95.4%	92.6%	87.4%	--
2015	171	23	13.5%	1.4	91.8%	90.1%	87.7%	--
2016	164	23	14.0%	0.9	91.5%	88.4%	--	--
2017	190	11	5.8%	0.4	95.3%	94.2%	--	--
2018	152	15	9.9%	0.9	93.4%	92.1%	--	--
2019	131	9	6.9%	0.6	94.7%	--	--	--
Total	7,522	3,735	49.7%	4.1	83.3%	75.6%	64.3%	56.7%

*2019 AIDS deaths are preliminary

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses Among People Aged <13, 1985-2020, Reported through June 30, 2021

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 2020, as Reported by Name through June 30, 2021



Year	Pediatric Reported HIV Diagnoses				Total Living Pediatric Diagnoses Alive on December 31st of Each Year
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	
<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	50
1997	1	3	5	0	53
1998	2	3	1	2	54
1999	4	8	4	0	62
2000	6	4	3	1	65
2001	4	3	0	2	66
2002	4	6	0	0	72
2003	0	2	0	4	70
2004	3	5	2	2	73
2005	3	5	2	1	77
2006	3	4	3	0	81
2007	4	8	3	0	90
2008	2	3	1	0	94
2009	0	0	2	0	94
2010	0	1	0	1	95
2011	1	1	1	0	97
2012	0	1	0	0	100
2013	1	1	1	0	101
2014	0	1	0	0	102
2015	0	0	4	0	102
2016	1	2	1	1	105
2017	0	0	1	0	107
2018	0	0	3	1	106
2019	0	0	1	1	108
2020	0	0	2	1	106
Total	136	136	91	37	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by ZIP Code of Current Residence, Reported through June 30, 2021

ZIP Code of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
20705	1	14.3%
20737	1	14.3%
20740	1	14.3%
20747	1	14.3%
20748	1	14.3%
20782	1	14.3%
20784	1	14.3%
Total	7	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2020, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2021

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Male	2	28.6%
Female	5	71.4%
Race/Ethnicity		
Hispanic	1	14.3%
Non-Hispanic	6	85.7
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	5	71.4%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	14.3%
Multiracial/Other	0	0.0%
Total	7	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.

Confirmed Perinatal HIV Transmission: Reported infants born to a woman living with diagnosed HIV, with a confirmed HIV diagnosis and a resident of Maryland at time of birth.

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

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

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.

Heterosexual Contact (HET): Men or women 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): Men or women 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 or 3 months after their initial HIV diagnosis.

Live Births: Infants born alive in the general population.

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.

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 (MSM): 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 (MSM/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes men or women 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.

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 Exposure: Any baby born to a woman living with diagnosed HIV.

Perinatal HIV Transmission Percent: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures by year of birth.

Perinatal HIV Transmission Rate: Number of confirmed perinatal HIV transmissions divided by the number of live births multiplied by 100,000 by year of birth.

Population: Population estimate for July 1, 2020.

Population Age 13+: Population age 13 years or older, estimate for July 1, 2020.

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.

Reported Perinatal HIV Exposures: Reported infants born to a woman living with diagnosed HIV during the specified year, with a residence of Maryland at time of birth.

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.

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: A person whose sex assigned at birth is female but who identify as masculine.

Transgender Woman: A person whose sex assigned at birth is male but who identify as feminine.

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

Women of Childbearing Age Living with Diagnosed HIV: Reported HIV diagnoses among women of childbearing age (13-49 years old).