

2020

MONTGOMERY 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/Montgomery-County-Annual-HIV-Epidemiological-Profile--2020.pdf>

Additional Information and Reporting Instructions

<https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/statistics.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 described below are per 100,000 population.

HIV Diagnoses

During 2020, there were 83 reported HIV diagnoses in Montgomery County. Data presented below describe HIV diagnoses in Montgomery County, among people age 13 years and older, during 2020.

- Geographic distribution: In Montgomery County, eight of the forty-nine ZIP codes accounted for about half (51.6%) of HIV diagnoses. The ZIP code with the highest number (9, 10.8%) of HIV diagnoses is 20904. The highest rate was in ZIP code 20860 (45.1).
- Age: Persons aged 20-39 years accounted for the highest number (46, 55.4%) of HIV diagnoses and the highest rate (19.8).
- Sex at Birth: Males accounted for the highest number (61, 73.5%) of HIV diagnoses. The rate among males was 14.5 and 4.8 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (53, 63.9%) and the second highest rate (32.5).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (46, 55.8%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2020, there were 3,589 people living with diagnosed HIV in Montgomery County. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Montgomery County.

- Geographic distribution: In Montgomery County, eight ZIP codes accounted for half (53.4%) of people living with diagnosed HIV. The ZIP code with the highest number (429) of people living with diagnosed HIV is 20904. The highest rate is in 20912 (931.1).
- Age: Persons aged 40-59 years accounted for the highest number (1,907, 53.2%) of people living with diagnosed HIV and the highest rate (718.1).
- Sex at Birth: Males accounted for the highest number (2,211, 61.7%) of people living with diagnosed HIV. The rate among males was 525.9 and 298.7 among females.
- Race/Ethnicity: Non-Hispanic Blacks accounted for the highest number (2,246, 62.7%) of the people living with diagnosed HIV and the highest rate (1,375.4).
- Exposure Category: Heterosexual sexual contact accounted for the highest number (1,886, 52.6%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Montgomery County, it is estimated that 89.2 percent have been diagnosed and an estimated 434 people with HIV remain undiagnosed.
- Linked to care: During 2020, 88.0 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 71.5 percent were retained in care during 2020.
- Viral suppression: In 2020, 63.9 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.

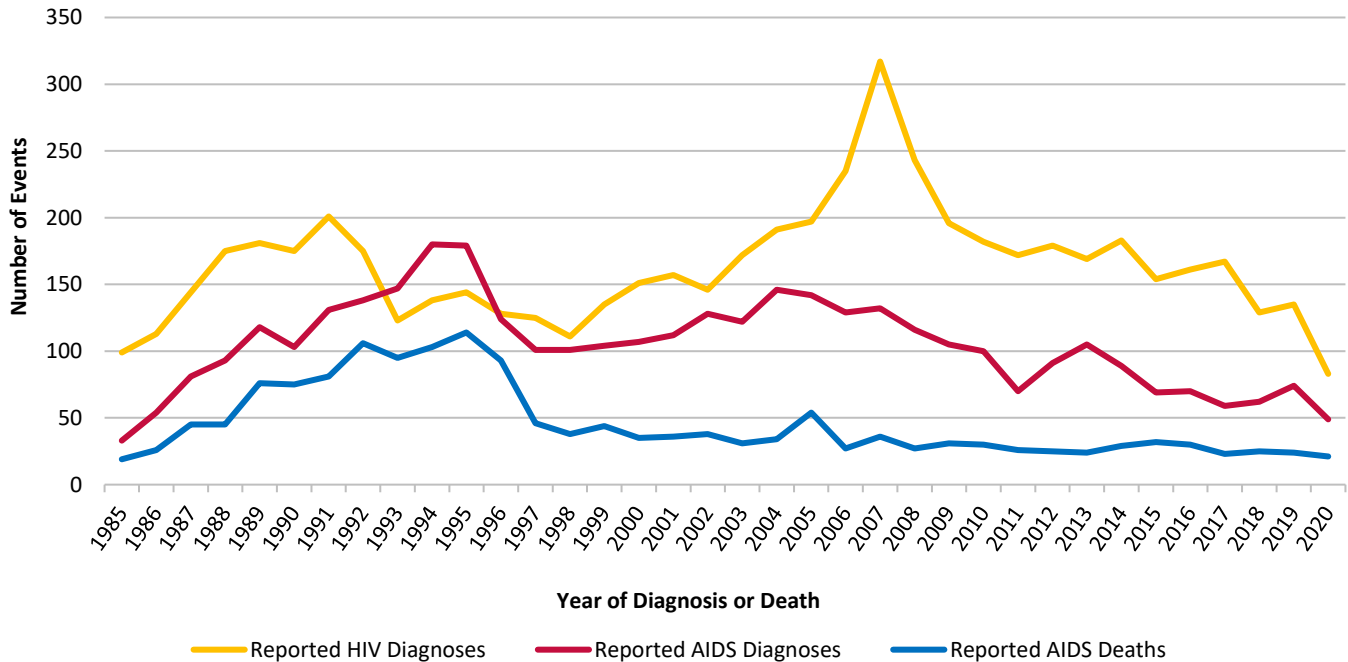
Multiple Imputation

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



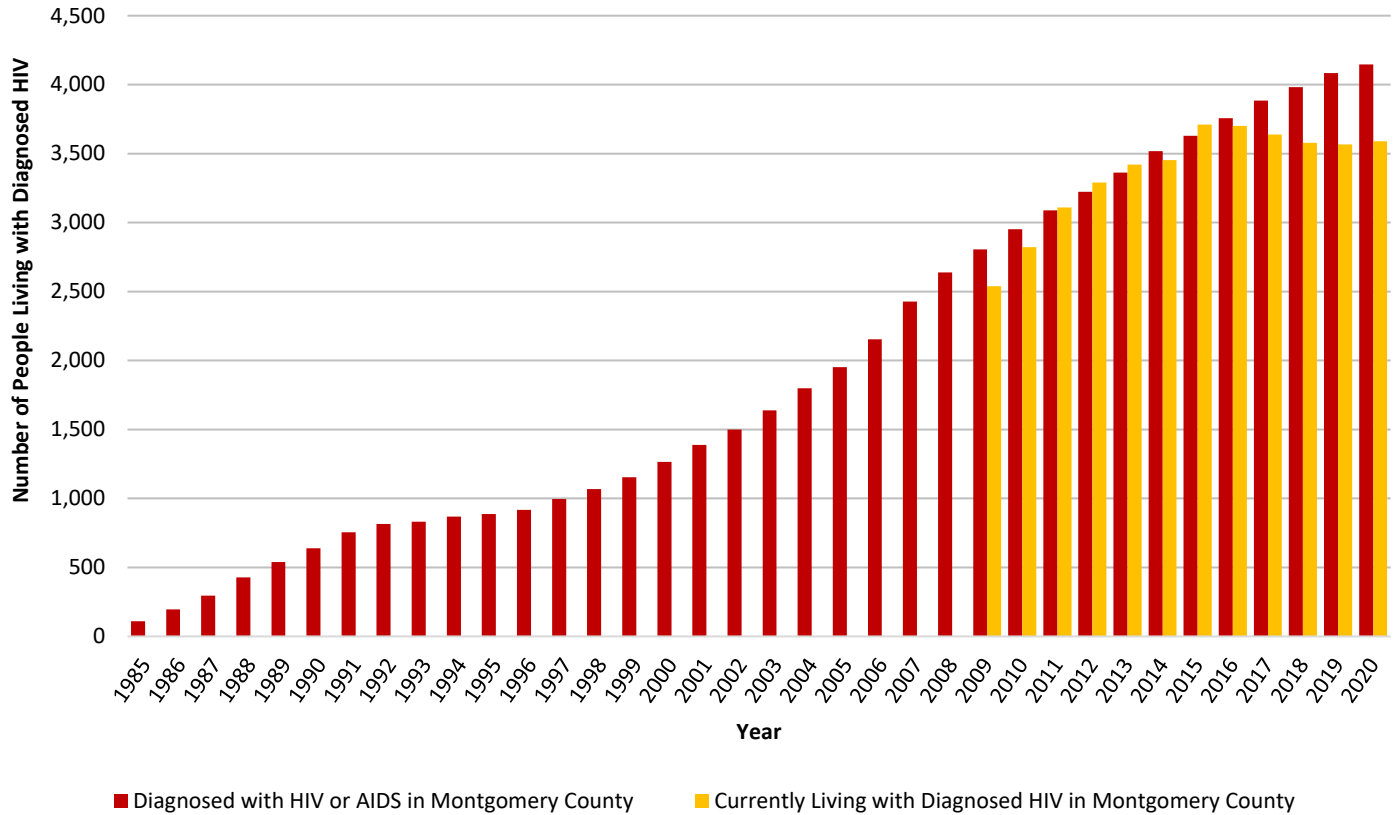
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	41	16	8	2003	172	122	31
1985	99	33	19	2004	191	146	34
1986	113	54	26	2005	197	142	54
1987	144	81	45	2006	235	129	27
1988	175	93	45	2007	317	132	36
1989	181	118	76	2008	243	116	27
1990	175	103	75	2009	196	105	31
1991	201	131	81	2010	182	100	30
1992	175	138	106	2011	172	70	26
1993	123	147	95	2012	179	91	25
1994	138	180	103	2013	169	105	24
1995	144	179	114	2014	183	89	29
1996	128	124	93	2015	154	69	32
1997	125	101	46	2016	161	70	30
1998	111	101	38	2017	167	59	23
1999	135	104	44	2018	129	62	25
2000	151	107	35	2019*	135	74	24
2001	157	112	36	2020*	83	49	21
2002	146	128	38	Total	5,927	3,780	1,652

*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 Montgomery County and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Montgomery County and/or People who are Currently Living with Diagnosed HIV in Montgomery County) from 1985 through 2020, as Reported through June 30, 2021

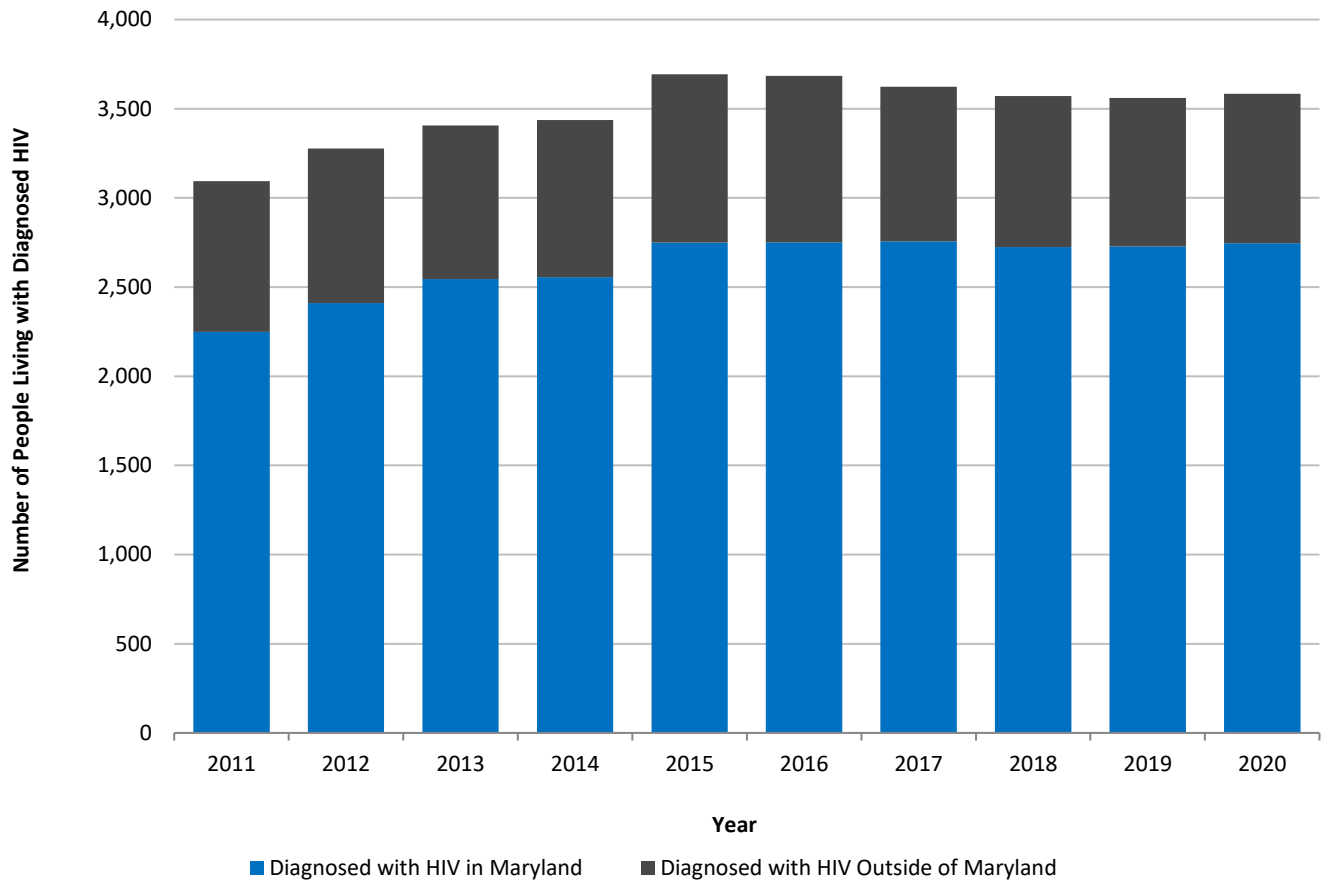


People Living with Diagnosed HIV			People Living with Diagnosed HIV		
Year	Diagnosed with HIV or AIDS in Montgomery County	Current Residents	Year	Diagnosed with HIV or AIDS in Montgomery County	Current Residents
1985	111	--	2003	1,639	--
1986	196	--	2004	1,798	--
1987	296	--	2005	1,952	--
1988	427	--	2006	2,153	--
1989	539	--	2007	2,427	--
1990	638	--	2008	2,638	--
1991	755	--	2009	2,805	2,540
1992	815	--	2010	2,951	2,822
1993	832	--	2011	3,089	3,109
1994	868	--	2012	3,224	3,290
1995	887	--	2013	3,363	3,421
1996	917	--	2014	3,518	3,453
1997	997	--	2015	3,629	3,710
1998	1,069	--	2016	3,757	3,702
1999	1,155	--	2017	3,884	3,639
2000	1,266	--	2018	3,981	3,579
2001	1,388	--	2019	4,084	3,567
2002	1,500	--	2020	4,147	3,589

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 Montgomery County and Not Reported to have Died as of December 31st of Each Year from 2011 through 2020, as Reported through June 30, 2021

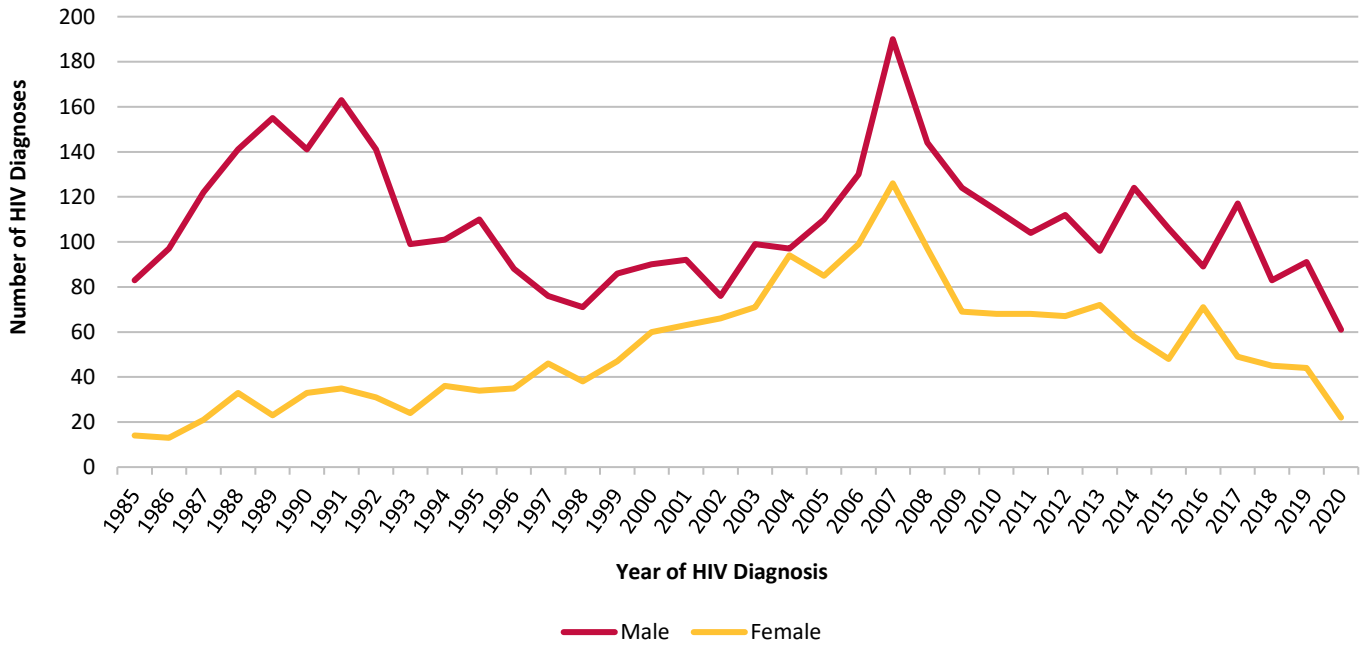


Year	Population Aged 13+	Montgomery County Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2011	821,699	2,248	845	3,093	376.4
2012	833,732	2,410	867	3,277	393.1
2013	842,549	2,544	862	3,406	404.2
2014	850,219	2,555	881	3,436	404.1
2015	858,279	2,749	945	3,694	430.4
2016	863,967	2,752	933	3,685	426.5
2017	871,511	2,756	868	3,624	415.8
2018	873,993	2,724	847	3,571	408.6
2019	877,374	2,728	832	3,560	405.8
2020	879,817	2,746	837	3,583	407.2

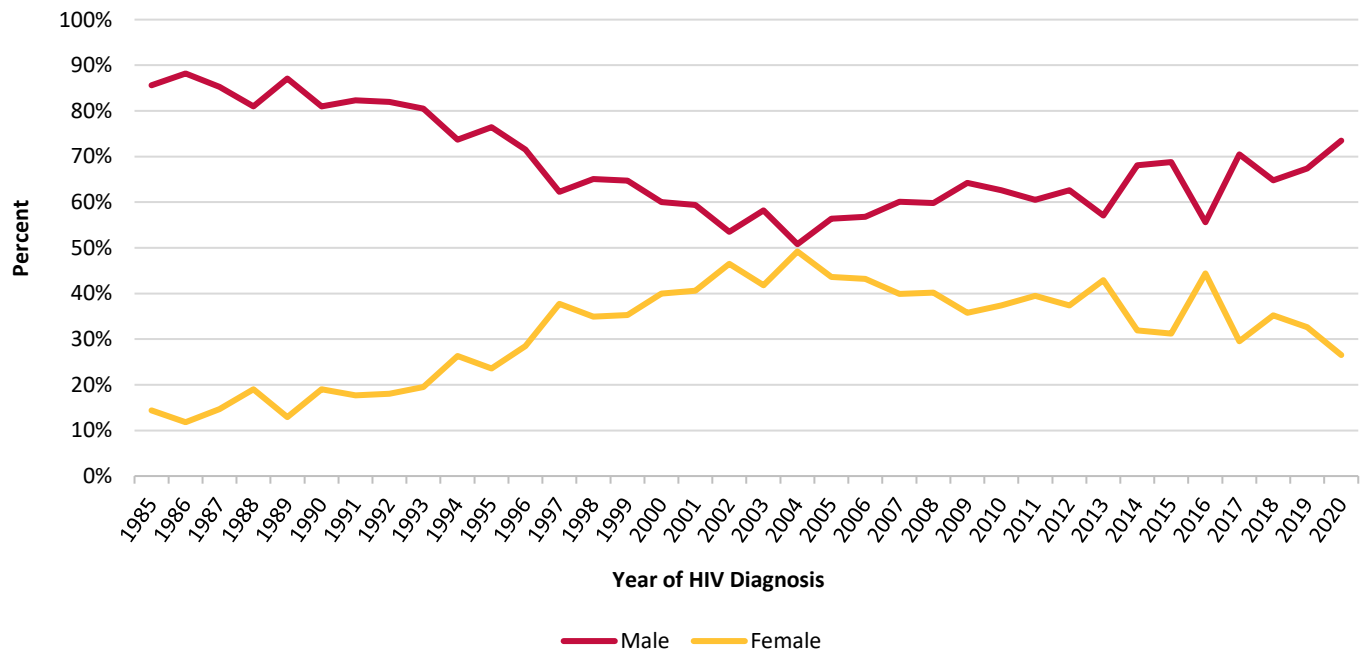
Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2020, Reported through June 30, 2021

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 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 Sex at Birth, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses among People Aged 13+ by Sex at Birth, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses among People Aged 13+

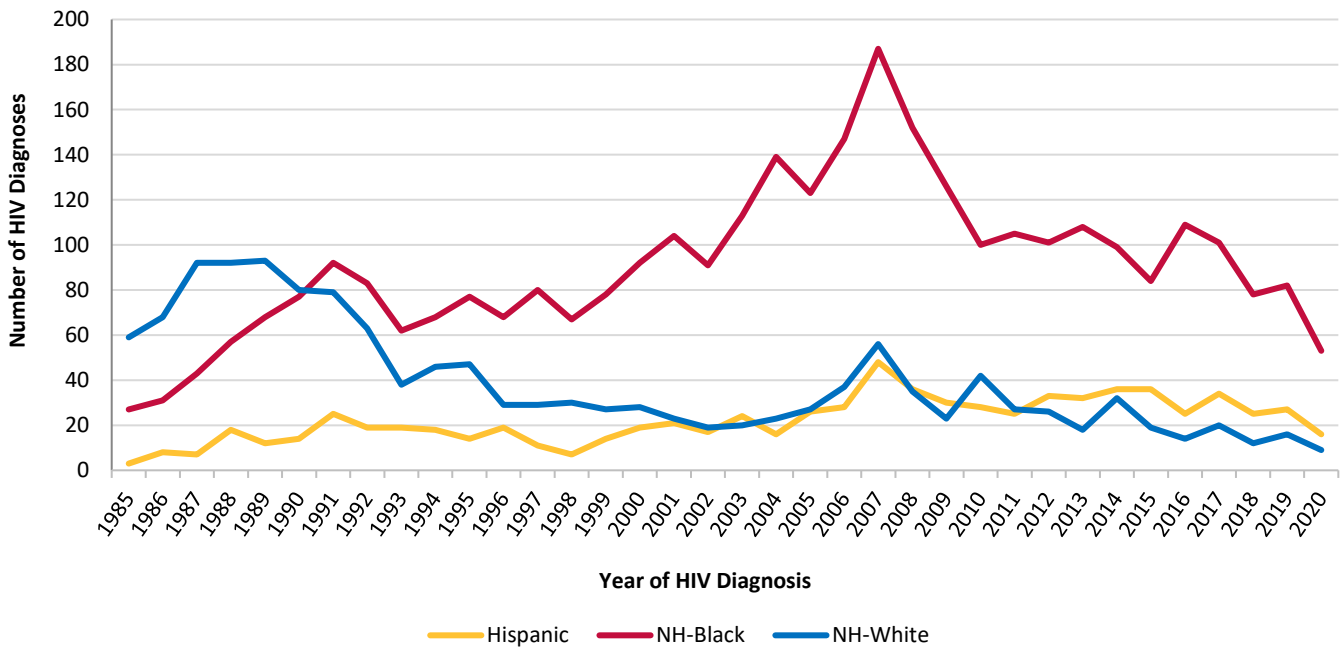
Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	40	37	92.5%	3	7.5%
1985	97	83	85.6%	14	14.4%
1986	110	97	88.2%	13	11.8%
1987	143	122	85.3%	21	14.7%
1988	174	141	81.0%	33	19.0%
1989	178	155	87.1%	23	12.9%
1990	174	141	81.0%	33	19.0%
1991	198	163	82.3%	35	17.7%
1992	172	141	82.0%	31	18.0%
1993	123	99	80.5%	24	19.5%
1994	137	101	73.7%	36	26.3%
1995	144	110	76.4%	34	23.6%
1996	123	88	71.5%	35	28.5%
1997	122	76	62.3%	46	37.7%
1998	109	71	65.1%	38	34.9%
1999	133	86	64.7%	47	35.3%
2000	150	90	60.0%	60	40.0%
2001	155	92	59.4%	63	40.6%
2002	142	76	53.5%	66	46.5%
2003	170	99	58.2%	71	41.8%
2004	191	97	50.8%	94	49.2%
2005	195	110	56.4%	85	43.6%
2006	229	130	56.8%	99	43.2%
2007	316	190	60.1%	126	39.9%
2008	241	144	59.8%	97	40.2%
2009	193	124	64.2%	69	35.8%
2010	182	114	62.6%	68	37.4%
2011	172	104	60.5%	68	39.5%
2012	179	112	62.6%	67	37.4%
2013	168	96	57.1%	72	42.9%
2014	182	124	68.1%	58	31.9%
2015	154	106	68.8%	48	31.2%
2016	160	89	55.6%	71	44.4%
2017	166	117	70.5%	49	29.5%
2018	128	83	64.8%	45	35.2%
2019	135	91	67.4%	44	32.6%
2020	83	61	73.5%	22	26.5%
Total	5,868	3,960	67.5%	1,908	32.5%

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.

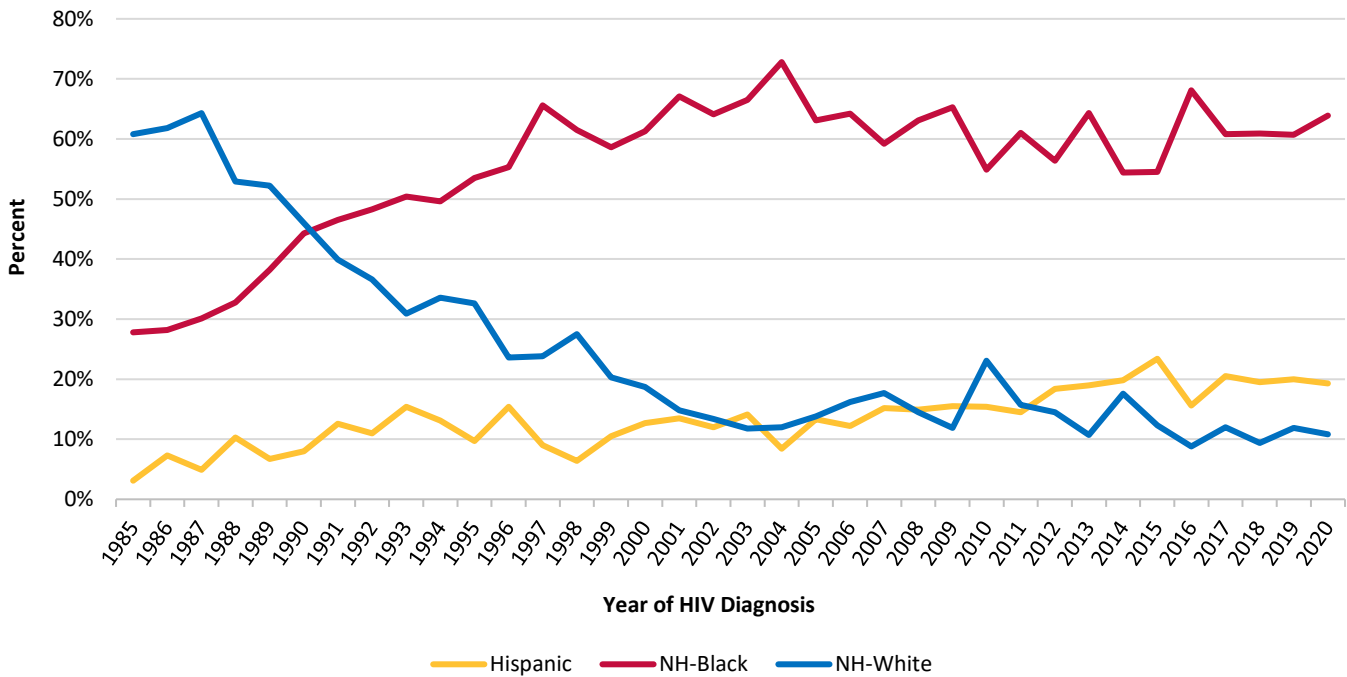
Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2020, Reported through June 30, 2021

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 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+

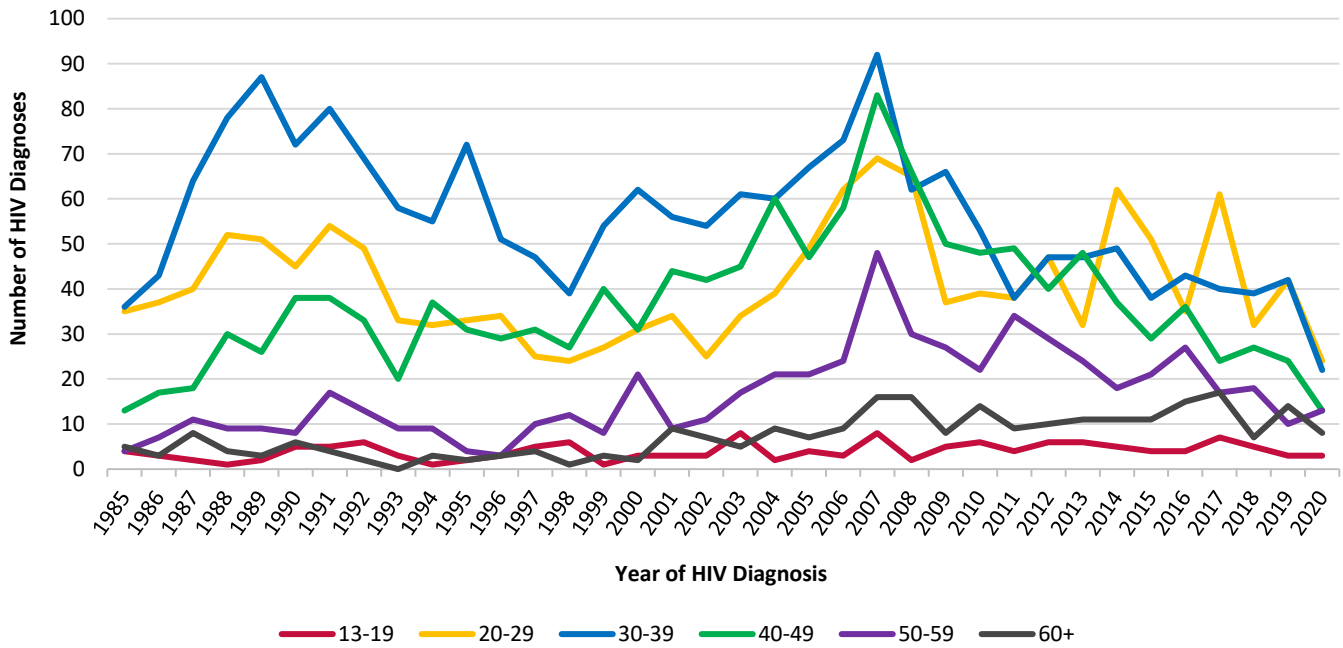
Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	40	2	5.0%	15	37.5%	20	50.0%	3	7.5%
1985	97	3	3.1%	27	27.8%	59	60.8%	8	8.2%
1986	110	8	7.3%	31	28.2%	68	61.8%	3	2.7%
1987	143	7	4.9%	43	30.1%	92	64.3%	1	0.7%
1988	174	18	10.3%	57	32.8%	92	52.9%	7	4.0%
1989	178	12	6.7%	68	38.2%	93	52.2%	5	2.8%
1990	174	14	8.0%	77	44.3%	80	46.0%	3	1.7%
1991	198	25	12.6%	92	46.5%	79	39.9%	2	1.0%
1992	172	19	11.0%	83	48.3%	63	36.6%	7	4.1%
1993	123	19	15.4%	62	50.4%	38	30.9%	4	3.3%
1994	137	18	13.1%	68	49.6%	46	33.6%	5	3.6%
1995	144	14	9.7%	77	53.5%	47	32.6%	6	4.2%
1996	123	19	15.4%	68	55.3%	29	23.6%	7	5.7%
1997	122	11	9.0%	80	65.6%	29	23.8%	2	1.6%
1998	109	7	6.4%	67	61.5%	30	27.5%	5	4.6%
1999	133	14	10.5%	78	58.6%	27	20.3%	14	10.5%
2000	150	19	12.7%	92	61.3%	28	18.7%	11	7.3%
2001	155	21	13.5%	104	67.1%	23	14.8%	7	4.5%
2002	142	17	12.0%	91	64.1%	19	13.4%	15	10.6%
2003	170	24	14.1%	113	66.5%	20	11.8%	13	7.6%
2004	191	16	8.4%	139	72.8%	23	12.0%	13	6.8%
2005	195	26	13.3%	123	63.1%	27	13.8%	19	9.7%
2006	229	28	12.2%	147	64.2%	37	16.2%	17	7.4%
2007	316	48	15.2%	187	59.2%	56	17.7%	25	7.9%
2008	241	36	14.9%	152	63.1%	35	14.5%	18	7.5%
2009	193	30	15.5%	126	65.3%	23	11.9%	14	7.3%
2010	182	28	15.4%	100	54.9%	42	23.1%	12	6.6%
2011	172	25	14.5%	105	61.0%	27	15.7%	15	8.7%
2012	179	33	18.4%	101	56.4%	26	14.5%	19	10.6%
2013	168	32	19.0%	108	64.3%	18	10.7%	10	6.0%
2014	182	36	19.8%	99	54.4%	32	17.6%	15	8.2%
2015	154	36	23.4%	84	54.5%	19	12.3%	15	9.7%
2016	160	25	15.6%	109	68.1%	14	8.8%	12	7.5%
2017	166	34	20.5%	101	60.8%	20	12.0%	11	6.6%
2018	128	25	19.5%	78	60.9%	12	9.4%	13	10.2%
2019	135	27	20.0%	82	60.7%	16	11.9%	10	7.4%
2020	83	16	19.3%	53	63.9%	9	10.8%	5	6.0%
Total	5,868	792	13.5%	3,287	56.0%	1,418	24.2%	371	6.3%

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.

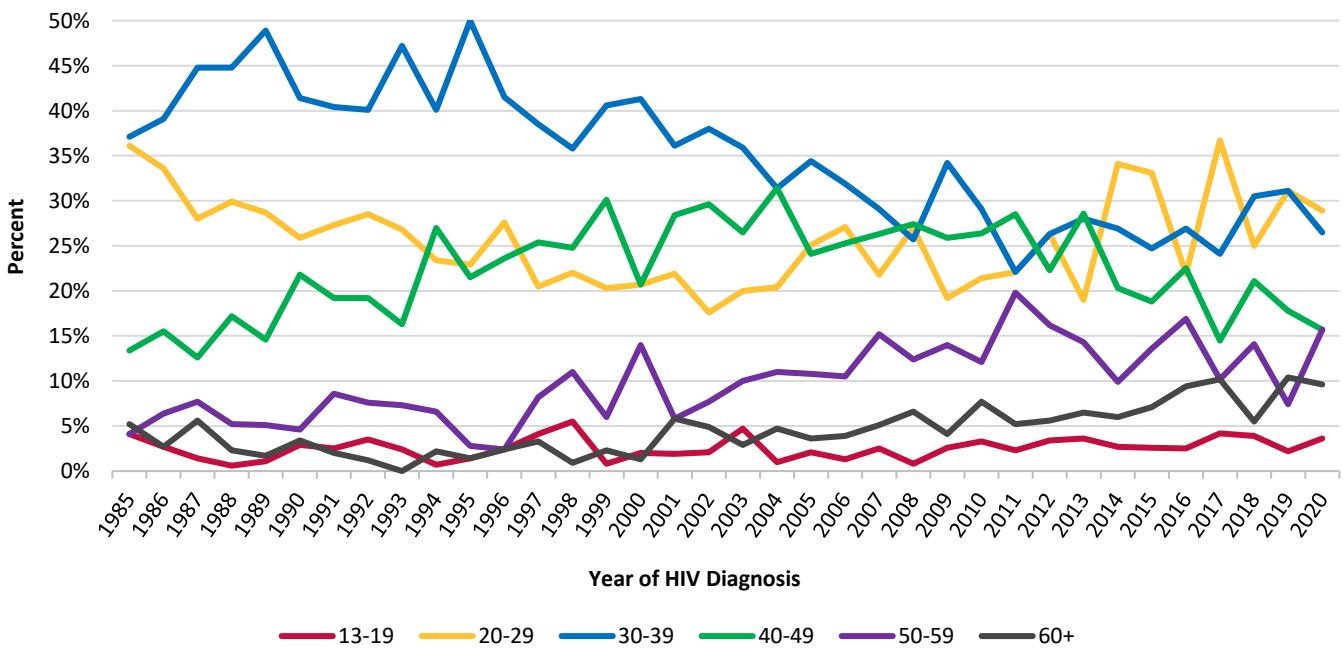
Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2020, Reported through June 30, 2021

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 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+

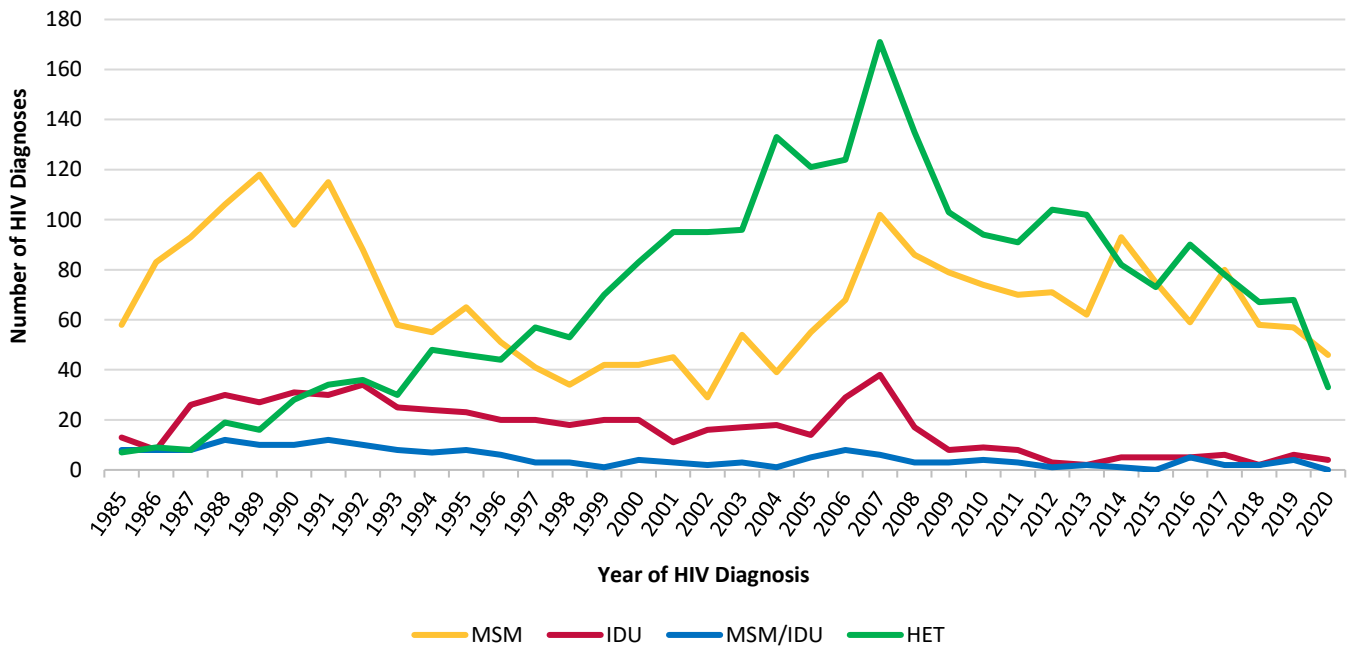
Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	40	3	7.5%	13	32.5%	12	30.0%	7	17.5%	3	7.5%	2	5.0%
1985	97	4	4.1%	35	36.1%	36	37.1%	13	13.4%	4	4.1%	5	5.2%
1986	110	3	2.7%	37	33.6%	43	39.1%	17	15.5%	7	6.4%	3	2.7%
1987	143	2	1.4%	40	28.0%	64	44.8%	18	12.6%	11	7.7%	8	5.6%
1988	174	1	0.6%	52	29.9%	78	44.8%	30	17.2%	9	5.2%	4	2.3%
1989	178	2	1.1%	51	28.7%	87	48.9%	26	14.6%	9	5.1%	3	1.7%
1990	174	5	2.9%	45	25.9%	72	41.4%	38	21.8%	8	4.6%	6	3.4%
1991	198	5	2.5%	54	27.3%	80	40.4%	38	19.2%	17	8.6%	4	2.0%
1992	172	6	3.5%	49	28.5%	69	40.1%	33	19.2%	13	7.6%	2	1.2%
1993	123	3	2.4%	33	26.8%	58	47.2%	20	16.3%	9	7.3%	0	0.0%
1994	137	1	0.7%	32	23.4%	55	40.1%	37	27.0%	9	6.6%	3	2.2%
1995	144	2	1.4%	33	22.9%	72	50.0%	31	21.5%	4	2.8%	2	1.4%
1996	123	3	2.4%	34	27.6%	51	41.5%	29	23.6%	3	2.4%	3	2.4%
1997	122	5	4.1%	25	20.5%	47	38.5%	31	25.4%	10	8.2%	4	3.3%
1998	109	6	5.5%	24	22.0%	39	35.8%	27	24.8%	12	11.0%	1	0.9%
1999	133	1	0.8%	27	20.3%	54	40.6%	40	30.1%	8	6.0%	3	2.3%
2000	150	3	2.0%	31	20.7%	62	41.3%	31	20.7%	21	14.0%	2	1.3%
2001	155	3	1.9%	34	21.9%	56	36.1%	44	28.4%	9	5.8%	9	5.8%
2002	142	3	2.1%	25	17.6%	54	38.0%	42	29.6%	11	7.7%	7	4.9%
2003	170	8	4.7%	34	20.0%	61	35.9%	45	26.5%	17	10.0%	5	2.9%
2004	191	2	1.0%	39	20.4%	60	31.4%	60	31.4%	21	11.0%	9	4.7%
2005	195	4	2.1%	49	25.1%	67	34.4%	47	24.1%	21	10.8%	7	3.6%
2006	229	3	1.3%	62	27.1%	73	31.9%	58	25.3%	24	10.5%	9	3.9%
2007	316	8	2.5%	69	21.8%	92	29.1%	83	26.3%	48	15.2%	16	5.1%
2008	241	2	0.8%	65	27.0%	62	25.7%	66	27.4%	30	12.4%	16	6.6%
2009	193	5	2.6%	37	19.2%	66	34.2%	50	25.9%	27	14.0%	8	4.1%
2010	182	6	3.3%	39	21.4%	53	29.1%	48	26.4%	22	12.1%	14	7.7%
2011	172	4	2.3%	38	22.1%	38	22.1%	49	28.5%	34	19.8%	9	5.2%
2012	179	6	3.4%	47	26.3%	47	26.3%	40	22.3%	29	16.2%	10	5.6%
2013	168	6	3.6%	32	19.0%	47	28.0%	48	28.6%	24	14.3%	11	6.5%
2014	182	5	2.7%	62	34.1%	49	26.9%	37	20.3%	18	9.9%	11	6.0%
2015	154	4	2.6%	51	33.1%	38	24.7%	29	18.8%	21	13.6%	11	7.1%
2016	160	4	2.5%	35	21.9%	43	26.9%	36	22.5%	27	16.9%	15	9.4%
2017	166	7	4.2%	61	36.7%	40	24.1%	24	14.5%	17	10.2%	17	10.2%
2018	128	5	3.9%	32	25.0%	39	30.5%	27	21.1%	18	14.1%	7	5.5%
2019	135	3	2.2%	42	31.1%	42	31.1%	24	17.8%	10	7.4%	14	10.4%
2020	83	3	3.6%	24	28.9%	22	26.5%	13	15.7%	13	15.7%	8	9.6%
Total	5,868	146	2.5%	1,492	25.4%	2,028	34.6%	1,336	22.8%	598	10.2%	268	4.6%

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.

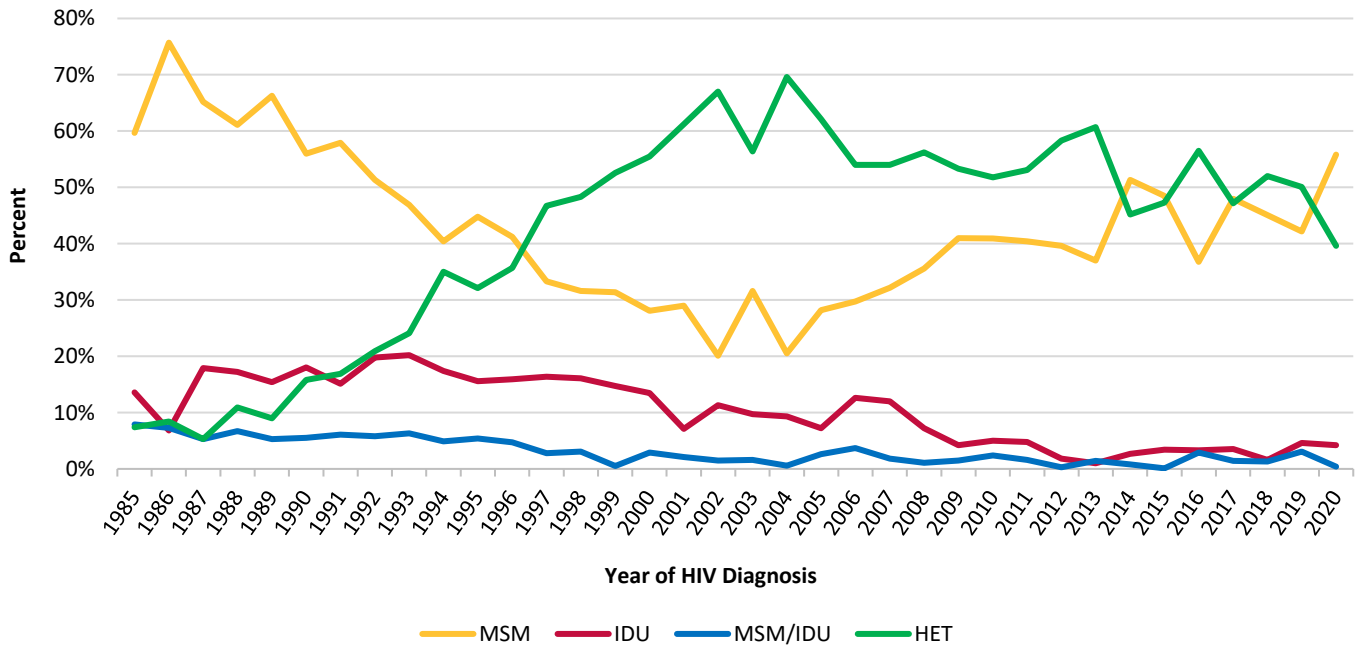
Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2020, Reported through June 30, 2021

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

Reported HIV Diagnoses among People 13+ by Estimated Exposure Category, 1985-2020, Reported through June 30, 2021



Reported HIV Diagnoses among People Aged 13+ by Estimated Exposure Category, 1985-2020, 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 ^x	Estimated Exposure Category [§]									
			MSM		IDU		MSM/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	40	7.5%	27	67.3%	3	7.3%	5	13.5%	3	7.0%	2	5.0%
1985	97	5.2%	58	59.7%	13	13.6%	8	7.9%	7	7.4%	11	11.3%
1986	110	3.6%	83	75.7%	8	6.8%	8	7.3%	9	8.4%	2	1.8%
1987	143	4.2%	93	65.2%	26	17.9%	8	5.3%	8	5.3%	9	6.3%
1988	174	11.5%	106	61.1%	30	17.2%	12	6.7%	19	10.9%	7	4.0%
1989	178	7.9%	118	66.3%	27	15.4%	10	5.3%	16	9.0%	7	3.9%
1990	174	8.0%	98	56.0%	31	18.0%	10	5.5%	28	15.8%	8	4.6%
1991	198	11.6%	115	57.9%	30	15.1%	12	6.1%	34	16.9%	8	4.0%
1992	172	14.0%	88	51.3%	34	19.8%	10	5.8%	36	20.9%	4	2.3%
1993	123	13.0%	58	46.9%	25	20.2%	8	6.3%	30	24.1%	3	2.4%
1994	137	13.1%	55	40.4%	24	17.4%	7	4.9%	48	35.0%	3	2.2%
1995	144	13.2%	65	44.8%	23	15.6%	8	5.4%	46	32.1%	3	2.1%
1996	123	13.8%	51	41.2%	20	15.9%	6	4.7%	44	35.7%	3	2.4%
1997	122	17.2%	41	33.3%	20	16.4%	3	2.8%	57	46.7%	1	0.8%
1998	109	11.0%	34	31.6%	18	16.1%	3	3.1%	53	48.3%	1	0.9%
1999	133	13.5%	42	31.4%	20	14.7%	1	0.5%	70	52.6%	1	0.8%
2000	150	16.7%	42	28.1%	20	13.5%	4	2.9%	83	55.5%	0	0.0%
2001	155	18.1%	45	29.0%	11	7.1%	3	2.1%	95	61.2%	1	0.6%
2002	142	17.6%	29	20.1%	16	11.3%	2	1.5%	95	67.0%	0	0.0%
2003	170	11.8%	54	31.6%	17	9.7%	3	1.6%	96	56.4%	1	0.6%
2004	191	19.9%	39	20.5%	18	9.3%	1	0.6%	133	69.6%	0	0.0%
2005	195	14.9%	55	28.2%	14	7.2%	5	2.6%	121	62.1%	0	0.0%
2006	229	28.8%	68	29.7%	29	12.6%	8	3.7%	124	54.0%	0	0.0%
2007	316	32.6%	102	32.2%	38	12.0%	6	1.8%	171	54.0%	0	0.0%
2008	241	41.9%	86	35.6%	17	7.2%	3	1.1%	135	56.2%	0	0.0%
2009	193	32.1%	79	41.0%	8	4.2%	3	1.5%	103	53.3%	0	0.0%
2010	182	40.1%	74	40.9%	9	5.0%	4	2.4%	94	51.8%	0	0.0%
2011	172	41.3%	70	40.4%	8	4.8%	3	1.6%	91	53.1%	0	0.0%
2012	179	20.1%	71	39.6%	3	1.8%	1	0.3%	104	58.3%	0	0.0%
2013	168	13.7%	62	37.0%	2	1.0%	2	1.4%	102	60.7%	0	0.0%
2014	182	16.5%	93	51.3%	5	2.7%	1	0.8%	82	45.2%	0	0.0%
2015	154	10.4%	75	48.5%	5	3.4%	0	0.1%	73	47.3%	1	0.6%
2016	160	18.1%	59	36.8%	5	3.3%	5	2.9%	90	56.5%	1	0.6%
2017	166	16.9%	80	48.0%	6	3.5%	2	1.4%	78	47.2%	0	0.0%
2018	128	10.9%	58	45.1%	2	1.6%	2	1.3%	67	52.0%	0	0.0%
2019	135	25.9%	57	42.2%	6	4.6%	4	3.1%	68	50.1%	0	0.0%
2020	83	37.3%	46	55.8%	4	4.2%	0	0.4%	33	39.6%	0	0.0%
Total	5,868	19.0%	2,476	42.2%	595	10.1%	181	3.1%	2,546	43.4%	77	1.3%

§ 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.

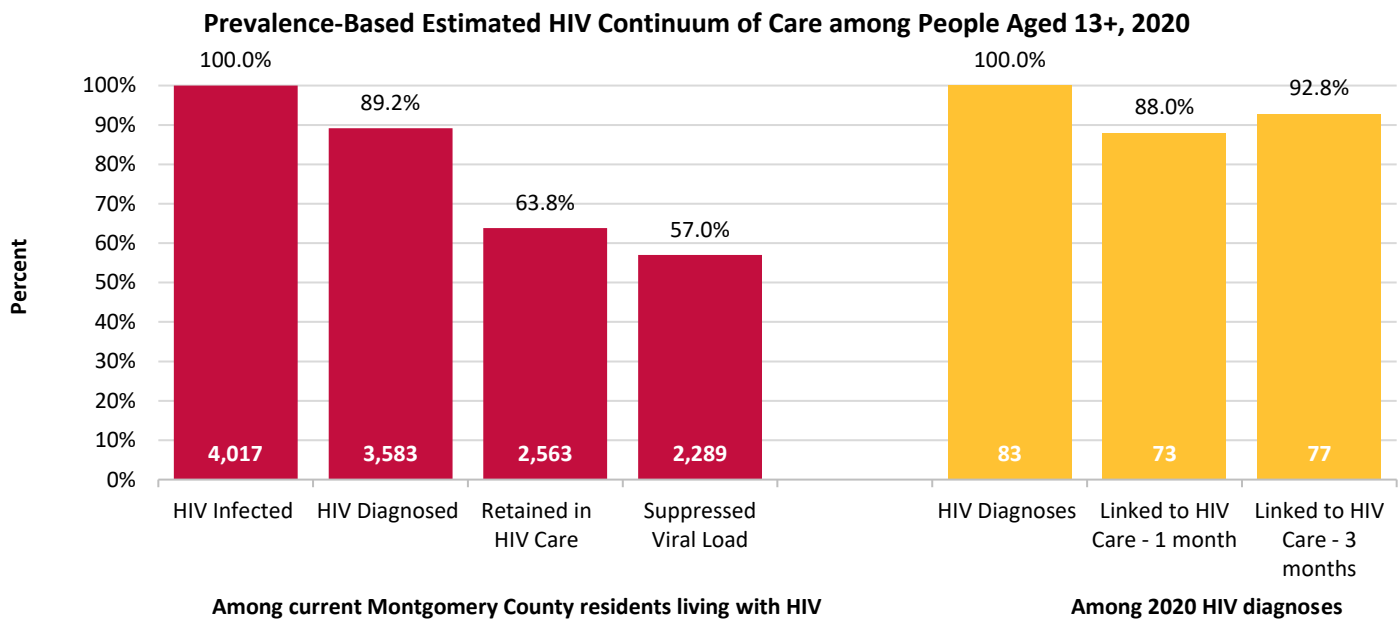
Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

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 Montgomery County Residents Aged 13+, Reported through June 30, 2021

The prevalence-based Montgomery County Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2021, to estimate the number of people living with undiagnosed HIV (10.8%) and the estimated number of people living with HIV currently residing in Montgomery County. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Montgomery 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.



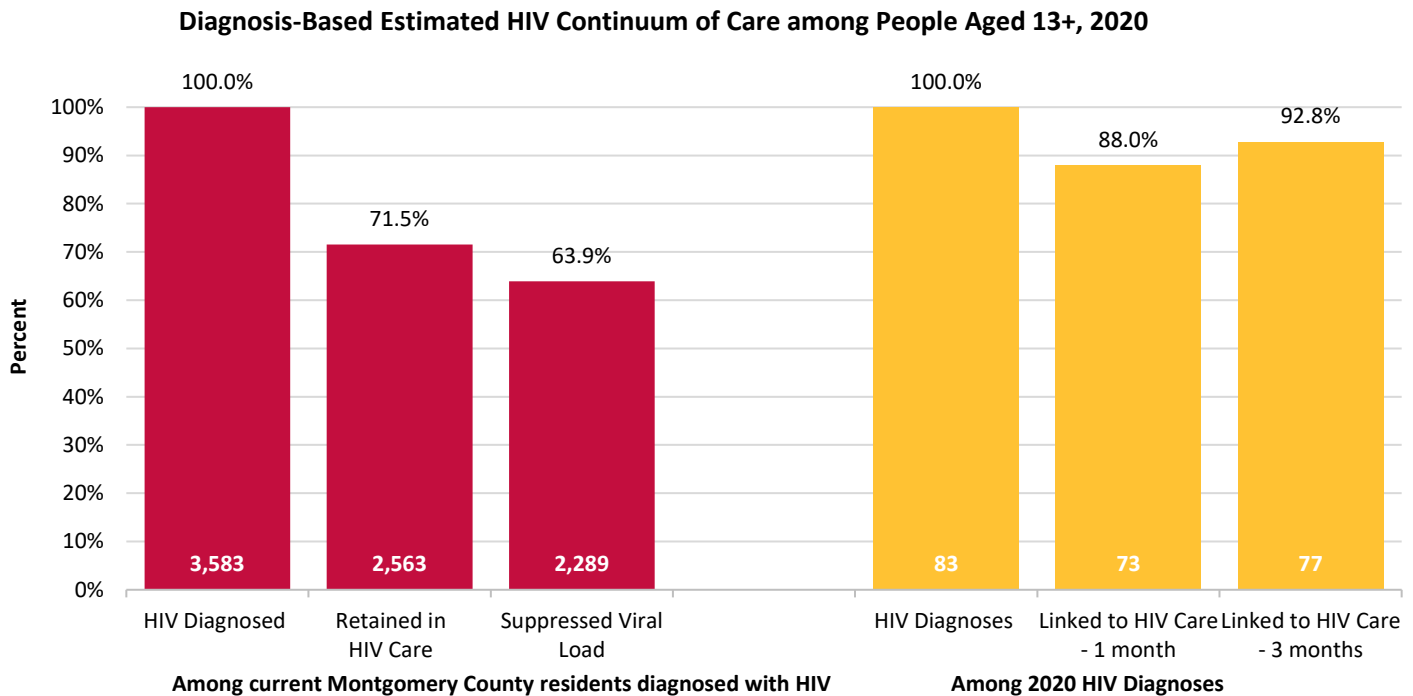
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	4,017	100.0%	New HIV Diagnoses	83	100.0%
HIV Diagnosed	3,583	89.2%	Linked to HIV Care – 1 Month	73	88.0%
Retained in HIV Care	2,563	63.8%	Linked to HIV Care – 3 Months	77	92.8%
Suppressed Viral Load	2,289	57.0%			

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.

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 Montgomery County Residents Aged 13+, Reported through June 30, 2021

The diagnosis-based Montgomery County Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Montgomery County residents to describe the number and percentage of persons living with diagnosed HIV in Montgomery 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	3,583	100.0%	New HIV Diagnoses	83	100.0%
Retained in HIV Care	2,563	71.5%	Linked to HIV Care – 1 Month	73	88.0%
Suppressed Viral Load	2,289	63.9%	Linked to HIV Care – 3 Months	77	92.8%

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.

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 Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
20705	158	***	***	***	0	0.0%	0.0
20707	289	0	0.0%	0.0	0	0.0%	0.0
20777	43	0	0.0%	0.0	0	0.0%	0.0
20812	222	0	0.0%	0.0	0	0.0%	0.0
20814	26,063	3	3.6%	11.5	2	4.1%	7.7
20815	27,022	***	***	***	0	0.0%	0.0
20816	14,389	1	1.2%	6.9	0	0.0%	0.0
20817	32,355	1	1.2%	3.1	0	0.0%	0.0
20818	1,821	0	0.0%	0.0	0	0.0%	0.0
20832	22,625	2	2.4%	8.8	0	0.0%	0.0
20833	6,800	0	0.0%	0.0	0	0.0%	0.0
20837	5,267	0	0.0%	0.0	0	0.0%	0.0
20838	240	0	0.0%	0.0	0	0.0%	0.0
20839	203	0	0.0%	0.0	0	0.0%	0.0
20841	8,932	0	0.0%	0.0	0	0.0%	0.0
20842	1,407	0	0.0%	0.0	0	0.0%	0.0
20850	42,483	3	3.6%	7.1	2	4.1%	4.7
20851	13,101	1	1.2%	7.6	1	2.0%	7.6
20852	38,456	2	2.4%	5.2	1	2.0%	2.6
20853	27,076	1	1.2%	3.7	0	0.0%	0.0
20854	45,040	1	1.2%	2.2	2	4.1%	4.4
20855	13,306	0	0.0%	0.0	0	0.0%	0.0
20860	2,217	1	1.2%	45.1	0	0.0%	0.0
20861	1,731	0	0.0%	0.0	0	0.0%	0.0
20862	333	0	0.0%	0.0	0	0.0%	0.0
20866	11,896	3	3.6%	25.2	2	4.1%	16.8
20868	723	0	0.0%	0.0	0	0.0%	0.0
20871	10,513	4	4.8%	38.0	1	2.0%	9.5
20872	11,672	1	1.2%	8.6	1	2.0%	8.6
20874	50,497	3	3.6%	5.9	3	6.1%	5.9
20876	22,200	2	2.4%	9.0	4	8.2%	18.0
20877	30,567	4	4.8%	13.1	2	4.1%	6.5
20878	55,761	3	3.6%	5.4	1	2.0%	1.8
20879	21,735	3	3.6%	13.8	2	4.1%	9.2
20880	430	0	0.0%	0.0	0	0.0%	0.0
20882	12,812	1	1.2%	7.8	1	2.0%	7.8
20886	29,845	2	2.4%	6.7	1	2.0%	3.4
20895	16,945	0	0.0%	0.0	0	0.0%	0.0
20896	816	0	0.0%	0.0	0	0.0%	0.0
20899	151	0	0.0%	0.0	0	0.0%	0.0
20901	31,002	5	6.0%	16.1	2	4.1%	6.5
20902	43,656	5	6.0%	11.5	5	10.2%	11.5
20903	16,020	4	4.8%	25.0	3	6.1%	18.7
20904	49,344	9	10.8%	18.2	4	8.2%	8.1

20905	16,677	3	3.6%	18.0	0	0.0%	0.0
20906	59,827	7	8.4%	11.7	2	4.1%	3.3
20910	35,584	5	6.0%	14.1	5	10.2%	14.1
20912	19,332	1	1.2%	5.2	2	4.1%	10.3
21771	234	0	0.0%	0.0	0	0.0%	0.0
Unknown	--	0	0.0%	--	0	0.0%	--
Total	879,817	83	100.0%	9.4	49	100.0%	5.6

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.

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
20901	5	***	100.0%	0.0%	100.0%	390
20902	5	***	100.0%	***	100.0%	381
20904	9	88.9%	88.9%	***	100.0%	363
20906	7	100.0%	100.0%	***	100.0%	332
20910	5	***	100.0%	***	100.0%	552
Total	83	88.0%	92.8%	24.1%	97.6%	381

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

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.

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

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 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)	
20705	158	***	***	***	***	***	***	***	***	***
20707	289	***	***	***	***	***	***	***	***	***
20777	43	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20812	222	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20814	26,063	69	1.7%	264.7	378	58	1.6%	222.5	449	-15.9%
20815	27,022	43	1.0%	159.1	628	47	1.3%	173.9	575	9.3%
20816	14,389	28	0.7%	194.6	514	17	0.5%	118.1	846	-39.3%
20817	32,355	45	1.1%	139.1	719	42	1.2%	129.8	770	-6.7%
20818	1,821	4	0.1%	219.7	455	4	0.1%	219.7	455	0.0%
20832	22,625	33	0.8%	145.9	686	39	1.1%	172.4	580	18.2%
20833	6,800	8	0.2%	117.7	850	6	0.2%	88.2	1,133	-25.0%
20837	5,267	4	0.1%	75.9	1,317	7	0.2%	132.9	752	75.0%
20838	240	***	***	***	***	0	0.0%	0.0	--	***
20839	203	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20841	8,932	12	0.3%	134.4	744	25	0.7%	279.9	357	108.3%
20842	1,407	2	0.0%	142.2	703	4	0.1%	284.3	352	100.0%
20850	42,483	138	3.3%	324.8	308	119	3.3%	280.1	357	-13.8%
20851	13,101	56	1.4%	427.4	234	66	1.8%	503.8	199	17.9%
20852	38,456	124	3.0%	322.5	310	102	2.8%	265.2	377	-17.7%
20853	27,076	68	1.6%	251.1	398	69	1.9%	254.8	392	1.5%
20854	45,040	56	1.4%	124.3	804	38	1.1%	84.4	1,185	-32.1%
20855	13,306	35	0.8%	263.0	380	23	0.6%	172.8	579	-34.3%
20860	2,217	5	0.1%	225.5	443	3	0.1%	135.3	739	-40.0%
20861	1,731	4	0.1%	231.0	433	7	0.2%	404.3	247	75.0%
20862	333	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20866	11,896	81	2.0%	680.9	147	78	2.2%	655.7	153	-3.7%
20868	723	***	***	***	***	***	***	***	***	***
20871	10,513	21	0.5%	199.7	501	35	1.0%	332.9	300	66.7%
20872	11,672	19	0.5%	162.8	614	10	0.3%	85.7	1,167	-47.4%
20874	50,497	251	6.1%	497.1	201	213	5.9%	421.8	237	-15.1%
20876	22,200	73	1.8%	328.8	304	100	2.8%	450.5	222	37.0%
20877	30,567	190	4.6%	621.6	161	160	4.5%	523.4	191	-15.8%
20878	55,761	132	3.2%	236.7	422	93	2.6%	166.8	600	-29.5%
20879	21,735	101	2.4%	464.7	215	87	2.4%	400.3	250	-13.9%
20880	430	0	0.0%	0.0	--	0	0.0%	0.0	--	--
20882	12,812	22	0.5%	171.7	582	25	0.7%	195.1	512	13.6%
20886	29,845	131	3.2%	438.9	228	143	4.0%	479.1	209	9.2%
20895	16,945	48	1.2%	283.3	353	42	1.2%	247.9	403	-12.5%
20896	816	0	0.0%	0.0	--	***	***	***	***	***
20899	151	***	***	***	***	***	***	***	***	***
20901	31,002	210	5.1%	677.4	148	201	5.6%	648.4	154	-4.3%
20902	43,656	297	7.2%	680.3	147	235	6.6%	538.3	186	-20.9%
20903	16,020	178	4.3%	1,111.1	90	98	2.7%	611.7	163	-44.9%
20904	49,344	458	11.1%	928.2	108	429	12.0%	869.4	115	-6.3%

20905	16,677	58	1.4%	347.8	288	59	1.6%	353.8	283	1.7%
20906	59,827	395	9.5%	660.2	151	361	10.1%	603.4	166	-8.6%
20910	35,584	373	9.0%	1,048.2	95	311	8.7%	874.0	114	-16.6%
20912	19,332	275	6.6%	1,422.5	70	180	5.0%	931.1	107	-34.5%
21771	234	0	0.0%	0.0	--	***	***	***	***	***
Unknown	--	75	1.8%	--	--	30	0.8%	--	--	--
Total	879,817	4,143	100.0%	470.9	212	3,583	100.0%	407.2	246	-13.5%

*** 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					
20705	***	***	***	***	***	***	***	***	
20707	***	***	***	***	***	***	***	***	
20777	0	--	--	--	--	--	--	--	
20812	0	--	--	--	--	--	--	--	
20814	58	35	60.3%	584	5.7%	11.4%	20.0%	62.9%	
20815	47	36	76.6%	525	2.8%	5.6%	30.6%	61.1%	
20816	17	11	64.7%	681	0.0%	0.0%	9.1%	90.9%	
20817	42	23	54.8%	861	0.0%	0.0%	4.3%	95.7%	
20818	4	***	***	***	***	***	***	***	
20832	39	32	82.1%	679	6.3%	9.4%	15.6%	68.8%	
20833	6	***	***	***	***	***	***	***	
20837	7	***	***	***	***	***	***	***	
20838	0	--	--	--	--	--	--	--	
20839	0	--	--	--	--	--	--	--	
20841	25	18	72.0%	560	5.6%	11.1%	11.1%	72.2%	
20842	4	***	***	***	***	***	***	***	
20850	119	87	73.1%	578	10.3%	12.6%	16.1%	60.9%	
20851	66	47	71.2%	655	2.1%	12.8%	17.0%	68.1%	
20852	102	70	68.6%	598	5.7%	11.4%	11.4%	71.4%	
20853	69	55	79.7%	722	0.0%	14.5%	7.3%	78.2%	
20854	38	21	55.3%	562	14.3%	4.8%	23.8%	57.1%	
20855	23	16	69.6%	658	0.0%	6.3%	12.5%	81.3%	
20860	3	***	***	***	***	***	***	***	
20861	7	5	71.4%	719	0.0%	0.0%	20.0%	80.0%	
20862	0	--	--	--	--	--	--	--	
20866	78	62	79.5%	614	1.6%	12.9%	21.0%	64.5%	
20868	***	***	***	***	***	***	***	***	
20871	35	28	80.0%	647	3.6%	7.1%	28.6%	60.7%	
20872	10	9	90.0%	616	0.0%	11.1%	11.1%	77.8%	
20874	213	148	69.5%	616	4.1%	12.8%	16.9%	66.2%	
20876	100	67	67.0%	580	7.5%	9.0%	20.9%	62.7%	
20877	160	114	71.3%	603	7.9%	18.4%	13.2%	60.5%	
20878	93	66	71.0%	735	9.1%	6.1%	16.7%	68.2%	
20879	87	72	82.8%	615	2.8%	12.5%	16.7%	68.1%	
20880	0	--	--	--	--	--	--	--	
20882	25	16	64.0%	657	0.0%	12.5%	25.0%	62.5%	
20886	143	100	69.9%	565	3.0%	13.0%	20.0%	64.0%	
20895	42	26	61.9%	700	3.8%	3.8%	15.4%	76.9%	
20896	***	***	***	***	***	***	***	***	
20899	***	***	***	***	***	***	***	***	
20901	201	137	68.2%	611	8.8%	10.9%	18.2%	62.0%	
20902	235	152	64.7%	621	5.9%	13.8%	15.8%	64.5%	
20903	98	70	71.4%	608	4.3%	12.9%	14.3%	68.6%	
20904	429	302	70.4%	590	6.0%	13.6%	20.2%	60.3%	

20905	59	40	67.8%	623	5.0%	10.0%	7.5%	77.5%
20906	361	239	66.2%	607	5.4%	10.9%	18.0%	65.7%
20910	311	209	67.2%	574	6.2%	11.5%	22.0%	60.3%
20912	180	133	73.9%	542	6.8%	17.3%	18.0%	57.9%
21771	***	***	***	***	***	***	***	***
Unknown	30	12	40.0%	731	0.0%	16.7%	16.7%	66.7%
Total	3,583	2,482	69.3%	606	5.6%	12.0%	17.6%	64.7%

*** 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	
20705	***	***	***	***	***
20707	***	***	***	***	***
20777	0	--	--	--	--
20812	0	--	--	--	--
20814	58	36	62.1%	88.9%	132,500
20815	47	36	76.6%	91.7%	168,000
20816	17	11	64.7%	100.0%	--
20817	42	24	57.1%	100.0%	--
20818	4	***	***	***	***
20832	39	31	79.5%	93.5%	2,995
20833	6	***	***	***	***
20837	7	***	***	***	***
20838	0	--	--	--	--
20839	0	--	--	--	--
20841	25	19	76.0%	100.0%	--
20842	4	***	***	***	***
20850	119	87	73.1%	87.4%	5,520
20851	66	46	69.7%	91.3%	1,681
20852	102	69	67.6%	95.7%	1,830
20853	69	54	78.3%	96.3%	5,004,102
20854	38	20	52.6%	85.0%	777
20855	23	16	69.6%	100.0%	--
20860	3	***	***	***	***
20861	7	5	71.4%	100.0%	--
20862	0	--	--	--	--
20866	78	61	78.2%	100.0%	--
20868	***	***	***	***	***
20871	35	26	74.3%	92.3%	53,120
20872	10	9	90.0%	88.9%	460
20874	213	142	66.7%	91.5%	4,955
20876	100	65	65.0%	93.8%	707
20877	160	114	71.3%	90.4%	17,801
20878	93	64	68.8%	89.1%	4,820
20879	87	71	81.6%	91.5%	7,530
20880	0	--	--	--	--
20882	25	16	64.0%	93.8%	720
20886	143	100	69.9%	93.0%	3,620
20895	42	30	71.4%	96.7%	1,810,000
20896	***	***	***	***	***
20899	***	***	***	***	***
20901	201	138	68.7%	93.5%	28,500
20902	235	148	63.0%	94.6%	15,011
20903	98	68	69.4%	95.6%	1,864
20904	429	304	70.9%	90.1%	11,250

20905	59	41	69.5%	90.2%	22,650
20906	361	242	67.0%	93.4%	23,942
20910	311	207	66.6%	94.2%	13,460
20912	180	132	73.3%	93.9%	4,350
21771	***	***	***	***	***
Unknown	30	11	36.7%	100.0%	--
Total	3,583	2,467	68.9%	92.8%	11,452

*** 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)	63,334	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	108,665	0	0.0%	0.0	--	--	--	--	--
13-19	91,943	3	3.6%	3.3	***	***	***	***	***
20-29	121,080	24	28.9%	19.8	83.3%	95.8%	0.0%	95.8%	559
30-39	141,208	22	26.5%	15.6	86.4%	90.9%	36.4%	95.5%	370
40-49	141,997	13	15.7%	9.2	92.3%	92.3%	38.5%	100.0%	200
50-59	143,851	13	15.7%	9.0	92.3%	92.3%	38.5%	100.0%	151
60+	239,738	8	9.6%	3.3	***	***	***	***	***
Total	1,051,816	83	100.0%	7.9	88.0%	92.8%	24.1%	97.6%	381

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.

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

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)	63,334	1	0.0%	1.6	63,334
5-12 (Pediatric)	108,665	5	0.1%	4.6	21,733
13-19	91,943	16	0.4%	17.4	5,746
20-29	121,080	230	6.4%	190.0	526
30-39	141,208	635	17.7%	449.7	222
40-49	141,997	874	24.4%	615.5	162
50-59	143,851	1,033	28.8%	718.1	139
60+	239,738	795	22.2%	331.6	302
Total	1,051,816	3,589	100.0%	341.2	293

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	No.	Total People Aged 13+ Living with Diagnosed HIV								
		Recent CD4 Test Results					<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count						
13-19	16	13	81.3%	711	0.0%	0.0%	15.4%	84.6%		
20-29	230	167	72.6%	681	6.0%	6.0%	15.0%	73.1%		
30-39	635	422	66.5%	623	4.7%	11.1%	17.8%	66.4%		
40-49	874	616	70.5%	610	5.7%	12.0%	17.2%	65.1%		
50-59	1,033	729	70.6%	606	6.4%	12.3%	17.4%	63.8%		
60+	795	535	67.3%	578	5.2%	14.6%	18.9%	61.3%		
Total	3,583	2,482	69.3%	606	5.6%	12.0%	17.6%	64.7%		

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	16	15	93.8%	93.3%	19,800
20-29	230	171	74.3%	84.8%	10,976
30-39	635	417	65.7%	91.1%	15,300
40-49	874	611	69.9%	93.9%	2,750
50-59	1,033	721	69.8%	92.5%	6,232
60+	795	532	66.9%	95.9%	18,350
Total	3,583	2,467	68.9%	92.8%	11,452

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 Aged 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	420,423	61	73.5%	14.5	86.9%	93.4%	23.0%	96.7%	408
Female	459,394	22	26.5%	4.8	90.9%	90.9%	27.3%	100.0%	223
Gender									
Man	420,423	59	71.1%	14.0	88.1%	93.2%	23.7%	96.6%	408
Woman	459,394	22	26.5%	4.8	***	***	***	***	***
Transgender Woman	--	2	2.4%	0.0	***	***	***	***	***
Transgender Man	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	163,053	16	19.3%	9.8	100.0%	100.0%	***	100.0%	474
Non-Hispanic	716,764	67	80.7%	9.3	85.1%	91.0%	26.9%	97.0%	370
American Indian/Alaska Native, only	1,496	1	1.2%	66.8	***	***	***	***	***
Asian, only	141,067	2	2.4%	1.4	***	***	***	***	***
Black, only	163,298	53	63.9%	32.5	84.9%	90.6%	30.2%	96.2%	314
Native Hawaiian/Other Pacific Islander, only	428	0	0.0%	0.0	--	--	--	--	--
White, only	390,795	9	10.8%	2.3	77.8%	88.9%	0.0%	100.0%	563
Multiracial/Other	19,681	2	2.4%	10.2	***	***	***	***	***
Total	879,817	83	100.0%	9.4	88.0%	92.8%	24.1%	97.6%	381
Country of Birth									
United States	545,883	47	56.6%	8.6	83.0%	91.5%	19.1%	95.7%	394
Foreign-Born	322,359	19	22.9%	5.9	94.7%	94.7%	31.6%	100.0%	247
Africa	--	13	15.7%	--	92.3%	92.3%	38.5%	100.0%	122
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	0	0.0%	--	--	--	--	--	--
Central America	--	3	3.6%	--	***	***	***	***	***
Other	--	3	3.6%	--	***	***	***	***	***
Unknown	--	17	20.5%	--	94.1%	94.1%	29.4%	100.0%	425
Total	868,242	83	100.0%	9.6	88.0%	92.8%	24.1%	97.6%	381

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

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.

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

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

Race/Ethnicity	Reported HIV Diagnoses among People Aged 13+							
	Sex at Birth							
	Male				Female			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	81,589	15	24.6%	18.4	81,465	1	4.5%	1.2
Non-Hispanic	338,833	46	75.4%	13.6	377,929	21	95.5%	13.6
American Indian/Alaska Native, only	669	***	***	***	827	***	***	***
Asian, only	65,220	***	***	***	75,846	***	***	***
Black, only	75,033	33	54.1%	44.0	88,264	20	90.9%	22.7
Native Hawaiian/Other Pacific Islander, only	195	0	0.0%	0.0	232	0	0.0%	0.0
White, only	188,429	9	14.8%	4.8	202,366	0	0.0%	0.0
Multiracial/Other	9,287	2	3.3%	21.5	10,394	0	0.0%	0.0
Total	420,422	61	100.0%	14.5	459,394	22	100.0%	14.5

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. 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.

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

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 Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	420,423	2,211	61.7%	525.9	190
Female	459,394	1,372	38.3%	298.7	335
Gender					
Man	420,423	2,194	61.2%	521.9	192
Woman	459,394	1,371	38.3%	298.4	335
Transgender Woman	--	17	0.5%	--	--
Transgender Man	--	1	0.0%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	163,053	553	15.4%	339.2	295
Non-Hispanic	716,764	3,030	84.6%	422.7	237
American Indian/Alaska Native, only	1,496	***	***	***	***
Asian, only	141,067	79	2.2%	56.0	1,786
Black, only	163,298	2,246	62.7%	1,375.4	73
Native Hawaiian/Other Pacific Islander, only	428	***	***	***	***
White, only	390,795	507	14.2%	129.7	771
Multiracial/Other	19,681	192	5.4%	975.6	103
Total	879,817	3,583	100.0%	407.2	246
Country of Birth					
United States	545,883	2,097	58.5%	384.1	260
Foreign-Born	322,359	1,313	36.6%	407.3	246
Africa	--	927	25.9%	--	--
Asia	--	59	1.6%	--	--
Caribbean	--	51	1.4%	--	--
Central America	--	162	4.5%	--	--
Other	--	114	3.2%	--	--
Unknown	--	173	4.8%	--	--
Total	868,242	3,583	100.0%	412.7	242

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. 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	81,589	432	19.5%	529.5	81,465	121	8.8%	148.5
Non-Hispanic	338,833	1,779	80.5%	525.0	377,929	1,251	91.2%	331.0
American Indian/Alaska Native, only	669	***	***	***	827	***	***	***
Asian, only	65,220	66	3.0%	101.2	75,846	13	0.9%	17.1
Black, only	75,033	1,135	51.3%	1,512.7	88,264	1,111	81.0%	1,258.7
Native Hawaiian/Other Pacific Islander, only	195	***	***	***	232	***	***	***
White, only	188,429	430	19.4%	228.2	202,366	77	5.6%	38.0
Multiracial/Other	9,287	143	6.5%	1,539.8	10,394	49	3.6%	471.4
Total	420,422	2,211	100.0%	525.9	459,394	1,372	100.0%	298.7

Note. Population data by sex at birth, age, and race/ethnicity are from the 2020 U.S. 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	2,211	1,535	69.4%	584	6.3%	13.0%	18.6%	62.1%
Female	1,372	947	69.0%	651	4.6%	10.5%	15.9%	69.0%
Gender								
Man	2,194	1,521	69.3%	582	6.2%	13.1%	18.7%	62.0%
Woman	1,371	946	69.0%	651	4.7%	10.5%	16.0%	68.9%
Transgender Woman	17	***	***	***	***	***	***	***
Transgender Man	1	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	553	404	73.1%	619	4.0%	11.1%	18.6%	66.3%
Non-Hispanic	3,030	2,078	68.6%	604	6.0%	12.2%	17.4%	64.4%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	79	52	65.8%	523	3.8%	11.5%	23.1%	61.5%
Black, only	2,246	1,530	68.1%	598	6.7%	13.1%	17.1%	63.1%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White, only	507	344	67.9%	651	4.4%	7.8%	15.7%	72.1%
Multiracial/Other	192	147	76.6%	579	2.7%	14.3%	21.1%	61.9%
Country of Birth								
United States	2,097	1,458	69.5%	617	6.2%	11.2%	16.0%	66.5%
Foreign-Born	1,313	914	69.6%	577	4.8%	13.5%	19.6%	62.1%
Africa	927	634	68.4%	564	5.0%	13.7%	19.9%	61.4%
Asia	59	46	78.0%	626	2.2%	10.9%	15.2%	71.7%
Caribbean	51	42	82.4%	750	7.1%	14.3%	11.9%	66.7%
Central America	162	119	73.5%	576	2.5%	18.5%	18.5%	60.5%
Other	114	73	64.0%	595	6.8%	4.1%	26.0%	63.0%
Unknown	173	110	63.6%	617	5.5%	10.9%	20.9%	62.7%
Total	3,583	2,482	69.3%	606	5.6%	12.0%	17.6%	64.7%

*** 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	2,211	1,524	68.9%	93.0%	9,820
Female	1,372	943	68.7%	92.6%	12,900
Gender					
Man	2,194	1,512	68.9%	93.0%	10,160
Woman	1,371	942	68.7%	92.6%	12,900
Transgender Woman	17	***	***	***	***
Transgender Man	1	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	553	395	71.4%	93.4%	12,526
Non-Hispanic	3,030	2,072	68.4%	92.7%	10,900
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	79	52	65.8%	98.1%	155,000
Black, only	2,246	1,529	68.1%	91.6%	9,820
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White, only	507	344	67.9%	95.3%	20,707
Multiracial/Other	192	142	74.0%	97.2%	5,011
Country of Birth					
United States	2,097	1,451	69.2%	91.9%	9,820
Foreign-Born	1,313	908	69.2%	94.9%	14,650
Africa	927	634	68.4%	95.1%	10,900
Asia	59	43	72.9%	97.7%	155,000
Caribbean	51	42	82.4%	90.5%	27,936
Central America	162	117	72.2%	92.3%	15,300
Other	114	72	63.2%	98.6%	4,820
Unknown	173	108	62.4%	87.0%	13,248
Total	3,583	2,467	68.9%	92.8%	11,452

*** 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	24,267	17,905	28,777	17,381	88,329
	Number	0	1	1	0	2
	Rate	0.0	5.6	3.5	0.0	2.3
	Ratio (1 in X)	--	17,905	28,777	--	44,165
13-19	Population	11,650	9,299	17,075	8,927	46,952
	Number	0	7	0	1	8
	Rate	0.0	75.3	0.0	11.2	17.0
	Ratio (1 in X)	--	1,328	--	8,927	5,869
20-29	Population	15,084	12,434	22,301	10,605	60,424
	Number	48	97	14	14	173
	Rate	318.2	780.1	62.8	132.0	286.3
	Ratio (1 in X)	314	128	1,593	758	349
30-39	Population	16,324	13,707	25,978	12,873	68,882
	Number	111	220	66	51	448
	Rate	680.0	1,605.0	254.1	396.2	650.4
	Ratio (1 in X)	147	62	394	252	154
40-49	Population	16,221	13,228	26,118	13,040	68,607
	Number	119	207	62	47	435
	Rate	733.6	1,564.9	237.4	360.4	634.0
	Ratio (1 in X)	136	64	421	277	158
50-59	Population	11,794	12,238	32,543	11,864	68,439
	Number	107	333	140	57	637
	Rate	907.2	2,721.0	430.2	480.4	930.8
	Ratio (1 in X)	110	37	232	208	107
60+	Population	10,516	14,127	64,414	18,062	107,119
	Number	47	271	148	44	510
	Rate	446.9	1,918.3	229.8	243.6	476.1
	Ratio (1 in X)	224	52	435	411	210
Total Males by Race/Ethnicity	Population	105,856	92,938	217,206	92,752	508,752
	Number	432	1,136	431	214	2,213
	Rate	408.1	1,222.3	198.4	230.7	435.0
	Ratio (1 in X)	245	82	504	433	230

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

		Total Females Living with Diagnosed HIV				Total Females by Age Group
		Race/Ethnicity				
Age on December 31, 2020		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	23,119	17,267	27,023	16,260	83,670
	Number	1	2	0	1	4
	Rate	4.3	11.6	0.0	6.1	4.8
	Ratio (1 in X)	23,119	8,633	--	16,260	20,917
13-19	Population	10,943	9,032	16,373	8,644	44,991
	Number	1	6	1	0	8
	Rate	9.1	66.4	6.1	0.0	17.8
	Ratio (1 in X)	10,943	1,505	16,373	--	5,624
20-29	Population	14,201	13,525	21,993	10,937	60,656
	Number	10	43	3	1	57
	Rate	70.4	317.9	13.6	9.1	94.0
	Ratio (1 in X)	1,420	315	7,331	10,937	1,064
30-39	Population	15,429	15,644	26,405	14,848	72,326
	Number	19	148	12	8	187
	Rate	123.1	946.0	45.4	53.9	258.6
	Ratio (1 in X)	812	106	2,200	1,856	387
40-49	Population	15,062	15,280	27,128	15,920	73,390
	Number	38	364	17	20	439
	Rate	252.3	2,382.2	62.7	125.6	598.2
	Ratio (1 in X)	396	42	1,596	796	167
50-59	Population	11,922	14,609	34,322	14,559	75,412
	Number	31	328	20	17	396
	Rate	260.0	2,245.2	58.3	116.8	525.1
	Ratio (1 in X)	385	45	1,716	856	190
60+	Population	13,908	20,174	76,145	22,392	132,619
	Number	22	222	24	17	285
	Rate	158.2	1,100.4	31.5	75.9	214.9
	Ratio (1 in X)	632	91	3,173	1,317	465
Total Females by Race/Ethnicity	Population	104,584	105,531	229,389	103,560	543,064
	Number	122	1,113	77	64	1,376
	Rate	116.7	1,054.7	33.6	61.8	253.4
	Ratio (1 in X)	857	95	2,979	1,618	395

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)	46	55.8%	85.7%	94.0%	15.1%	98.3%	503
Injection Drug Use (IDU)	4	4.2%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	0	0.0%	--	--	--	--	--
Heterosexual Contact (HET)	33	39.6%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	83	100.0%	88.0%	92.8%	24.1%	97.6%	381
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	46	75.9%	85.7%	94.0%	15.1%	98.3%	503
Injection Drug Use (IDU)	1	1.8%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	0	0.0%	--	--	--	--	--
Heterosexual Contact (HET)	13	21.8%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	61	100.0%	86.9%	93.4%	23.0%	96.7%	408
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	2	10.9%	***	***	***	***	***
Heterosexual Contact (HET)	20	89.1%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	22	100.0%	90.9%	90.9%	27.3%	100.0%	223

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 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.

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

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)	1,393	38.9%
Injection Drug Use (IDU)	188	5.3%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	64	1.8%
Heterosexual Contact (HET)	1,886	52.6%
Perinatal Transmission	37	1.0%
Other Exposure	6	0.2%
No Estimated or Reported Exposure	9	0.3%
Total	3,583	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	1,393	63.0%
Injection Drug Use (IDU)	107	4.8%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	64	2.9%
Heterosexual Contact (HET)	623	28.2%
Perinatal Transmission	18	0.8%
Other Exposure	2	0.1%
No Estimated or Reported Exposure	4	0.2%
Total	2,211	100.0%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	81	5.9%
Heterosexual Contact (HET)	1,263	92.0%
Perinatal Transmission	19	1.4%
Other Exposure	4	0.3%
No Estimated or Reported Exposure	5	0.4%
Total	1,372	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)	293	53.0%	584	26.0%	354	69.8%
Injection Drug Use (IDU)	19	3.5%	122	5.4%	33	6.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	6	1.0%	31	1.4%	19	3.8%
Heterosexual Contact (HET)	232	41.9%	1,469	65.4%	95	18.8%
Perinatal Transmission	2	0.4%	32	1.4%	2	0.4%
Other Exposure	0	0.0%	4	0.2%	2	0.4%
No Estimated or Reported Exposure	1	0.2%	5	0.2%	2	0.4%
Total	553	100.0%	2,247	100.0%	507	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	293	67.9%	584	51.4%	354	82.3%
Injection Drug Use (IDU)	14	3.2%	66	5.8%	19	4.4%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	6	1.3%	31	2.7%	19	4.5%
Heterosexual Contact (HET)	118	27.4%	435	38.4%	36	8.3%
Perinatal Transmission	1	0.2%	16	1.4%	0	0.0%
Other Exposure	0	0.0%	0	0.0%	2	0.5%
No Estimated or Reported Exposure	0	0.0%	3	0.3%	0	0.0%
Total	432	100.0%	1,135	100.0%	430	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	6	4.5%	56	5.0%	13	17.5%
Heterosexual Contact (HET)	114	93.8%	1,033	93.0%	59	77.3%
Perinatal Transmission	1	0.8%	16	1.4%	2	2.6%
Other Exposure	0	0.0%	4	0.4%	0	0.0%
No Estimated or Reported Exposure	1	0.8%	2	0.2%	2	2.6%
Total	122	100.0%	1,111	100.0%	76	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				<200	200-349	350-499	500+
		No. with Test	% with Test	Median Count					
Male-to-male Sexual Contact (MSM)	1,393	997	71.6%	621	4.9%	10.1%	17.9%	67.1%	
Injection Drug Use (IDU)	188	123	65.3%	621	6.0%	15.5%	17.3%	61.1%	
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	64	48	74.8%	494	12.9%	19.1%	18.5%	49.6%	
Heterosexual Contact (HET)	1,886	1,277	67.7%	598	5.8%	13.2%	17.2%	63.7%	
Perinatal Transmission	37	28	75.7%	687	7.1%	3.6%	10.7%	78.6%	
Other Exposure	6	***	***	***	***	***	***	***	
No Estimated or Reported Exposure	9	***	***	***	***	***	***	***	
Total	3,583	2,482	69.3%	606	5.6%	12.0%	17.6%	64.7%	

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.

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

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)	1,393	987	70.9%	93.5%	8,122
Injection Drug Use (IDU)	188	126	67.1%	91.2%	9,820
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	64	47	73.3%	88.6%	13,600
Heterosexual Contact (HET)	1,886	1,266	67.1%	92.7%	11,619
Perinatal Transmission	37	32	86.5%	87.5%	15,150
Other Exposure	6	***	***	***	***
No Estimated or Reported Exposure	9	***	***	***	***
Total	3,583	2,467	68.9%	92.8%	11,452

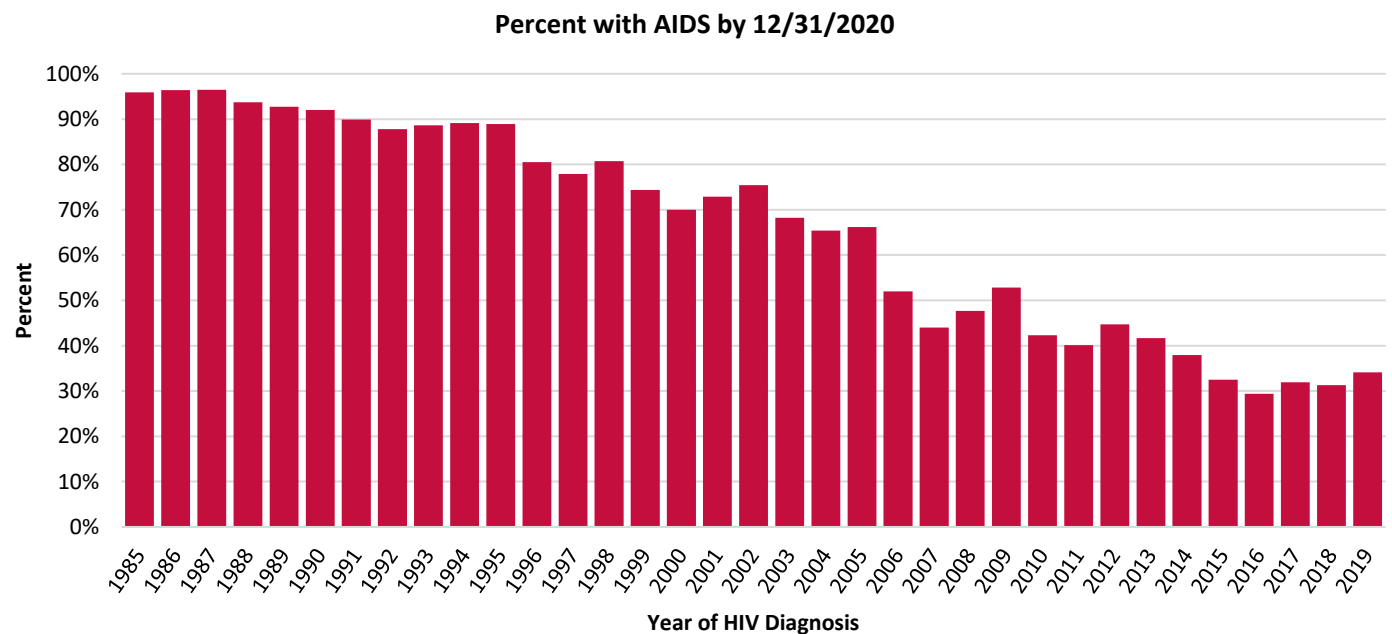
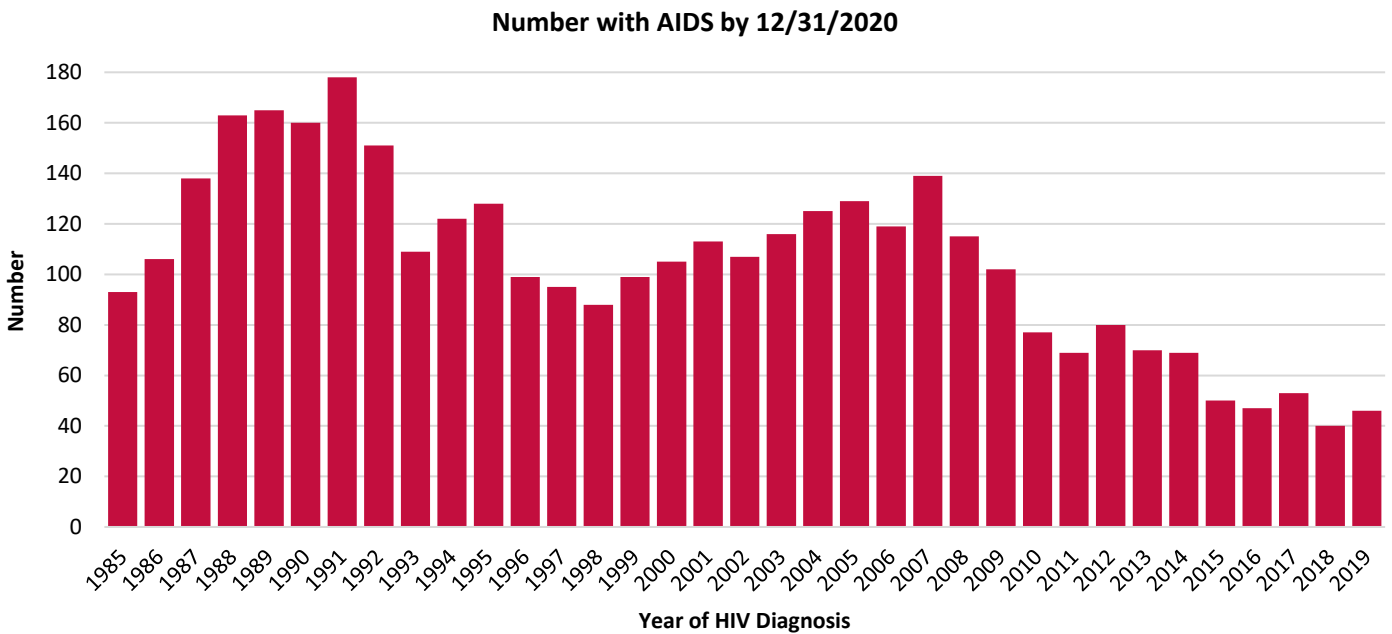
Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

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

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, 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, 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



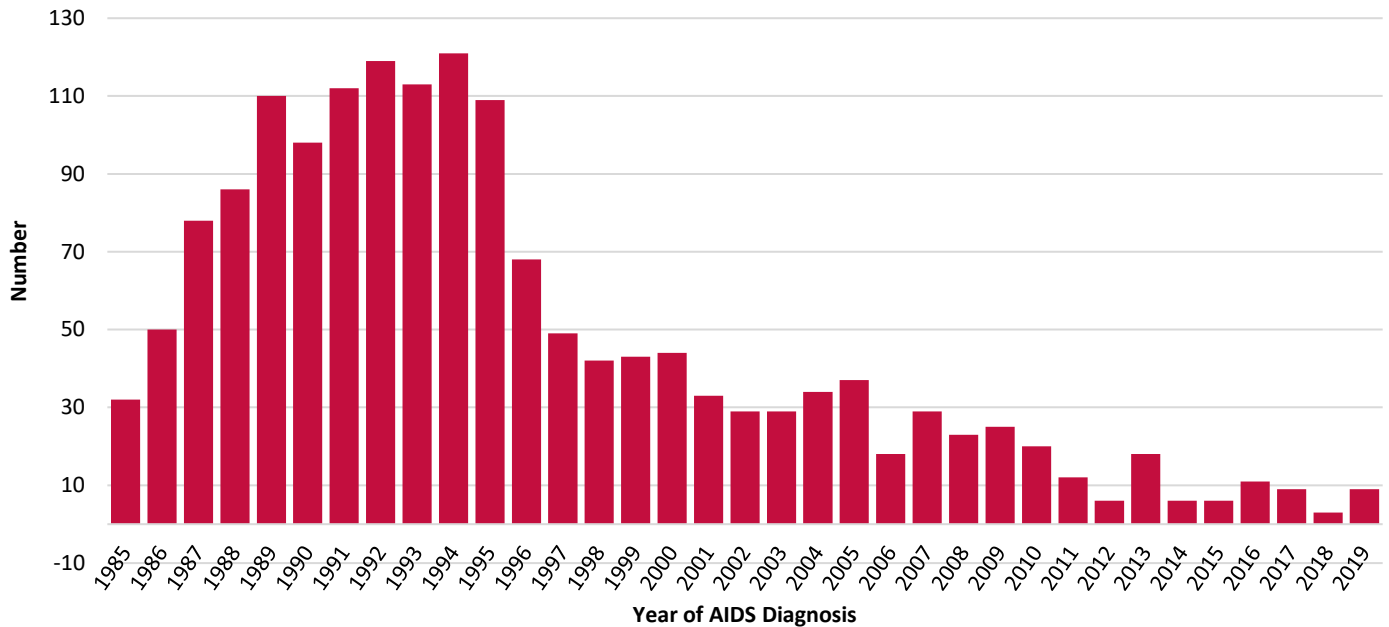
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Reported AIDS Diagnoses						
		Reported AIDS Diagnoses		Mean Years from HIV to AIDS	Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS		1 Year	2 Years	5 Years	10 Years
<1985	40	39	97.5%	6.9	40.0%	40.0%	45.0%	60.0%
1985	97	93	95.9%	6.1	34.0%	36.1%	45.4%	76.3%
1986	110	106	96.4%	4.0	50.9%	50.9%	60.9%	87.3%
1987	143	138	96.5%	3.4	54.5%	55.9%	70.6%	88.8%
1988	174	163	93.7%	2.9	50.6%	55.2%	72.4%	89.7%
1989	178	165	92.7%	2.6	53.9%	58.4%	73.6%	88.2%
1990	174	160	92.0%	2.7	47.7%	54.6%	74.1%	89.7%
1991	198	178	89.9%	2.4	53.0%	60.6%	78.3%	85.4%
1992	172	151	87.8%	3.0	46.5%	57.0%	69.8%	81.4%
1993	123	109	88.6%	2.0	60.2%	69.9%	79.7%	84.6%
1994	137	122	89.1%	2.2	60.6%	66.4%	73.7%	83.9%
1995	144	128	88.9%	1.6	68.1%	74.3%	77.8%	82.6%
1996	123	99	80.5%	1.9	60.2%	61.8%	69.1%	77.2%
1997	122	95	77.9%	2.9	54.1%	57.4%	61.5%	71.3%
1998	109	88	80.7%	2.7	54.1%	56.9%	67.0%	74.3%
1999	133	99	74.4%	1.6	58.6%	59.4%	64.7%	71.4%
2000	150	105	70.0%	2.3	48.0%	52.0%	56.7%	66.0%
2001	155	113	72.9%	2.2	50.3%	52.9%	61.9%	67.7%
2002	142	107	75.4%	1.7	59.2%	62.0%	66.2%	70.4%
2003	170	116	68.2%	1.2	54.1%	56.5%	62.9%	67.1%
2004	191	125	65.4%	1.3	53.4%	55.5%	58.1%	63.4%
2005	195	129	66.2%	1.0	55.9%	57.4%	62.6%	64.6%
2006	229	119	52.0%	1.9	36.7%	41.0%	44.5%	48.9%
2007	316	139	44.0%	1.8	32.9%	33.5%	36.4%	41.5%
2008	241	115	47.7%	1.5	35.7%	38.2%	44.0%	45.6%
2009	193	102	52.8%	1.8	37.3%	39.4%	45.6%	51.8%
2010	182	77	42.3%	1.5	29.1%	31.9%	36.8%	41.8%
2011	172	69	40.1%	1.3	30.8%	33.1%	35.5%	--
2012	179	80	44.7%	0.8	36.3%	40.8%	42.5%	--
2013	168	70	41.7%	0.5	36.3%	38.1%	40.5%	--
2014	182	69	37.9%	0.7	31.9%	33.5%	35.7%	--
2015	154	50	32.5%	0.5	28.6%	29.9%	32.5%	--
2016	160	47	29.4%	0.6	23.8%	26.3%	--	--
2017	166	53	31.9%	0.5	28.3%	30.7%	--	--
2018	128	40	31.3%	0.4	27.3%	30.5%	--	--
2019	135	46	34.1%	0.1	33.3%	--	--	--
Total	5,785	3,704	64.0%	2.1	44.1%	47.3%	53.9%	60.7%

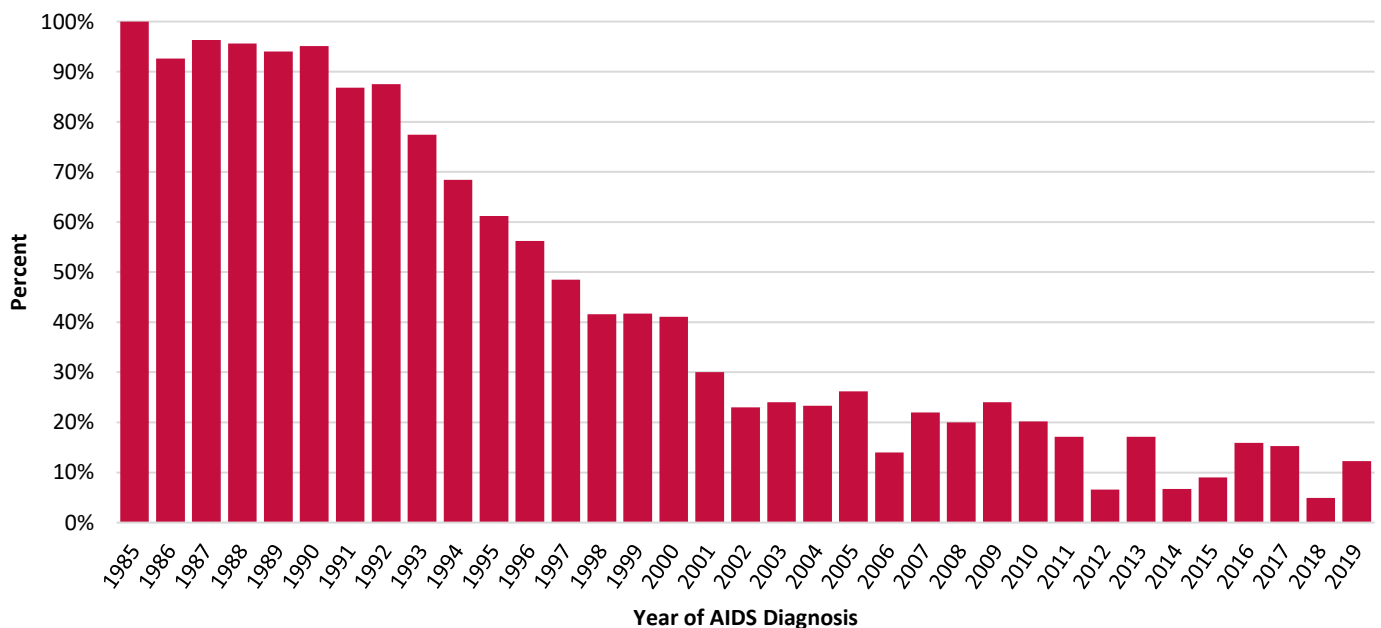
Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2019, Reported through June 30, 2021

Number of People Aged 13+ with Diagnosed HIV, Aged 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



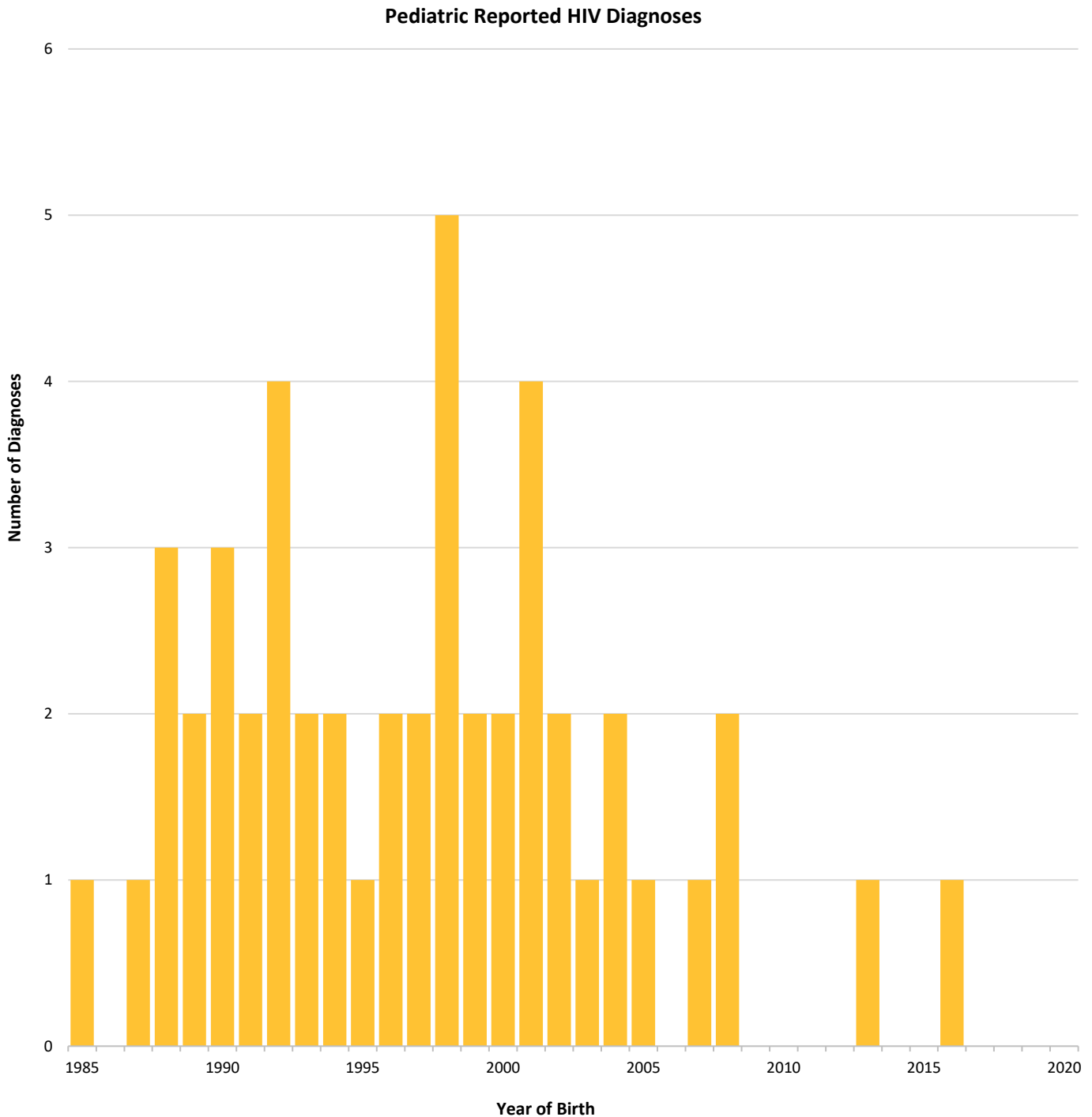
Year of AIDS Diagnosis	Reported AIDS Diagnoses among People Aged 13+							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	15	15	100.0%	0.7	33.3%	6.7%	0.0%	0.0%
1985	32	32	100.0%	1.1	37.5%	12.5%	6.3%	0.0%
1986	54	50	92.6%	1.9	50.0%	29.6%	13.0%	9.3%
1987	81	78	96.3%	1.9	60.5%	34.6%	9.9%	7.4%
1988	90	86	95.6%	2.4	65.6%	37.8%	14.4%	10.0%
1989	117	110	94.0%	3.4	71.8%	54.7%	23.1%	12.8%
1990	103	98	95.1%	2.6	64.1%	47.6%	16.5%	9.7%
1991	129	112	86.8%	3.2	68.2%	51.9%	22.5%	18.6%
1992	136	119	87.5%	2.9	64.0%	47.1%	22.8%	18.4%
1993	146	113	77.4%	3.4	76.0%	61.6%	38.4%	29.5%
1994	177	121	68.4%	3.6	78.5%	60.5%	46.3%	39.0%
1995	178	109	61.2%	5.4	77.0%	72.5%	63.5%	50.0%
1996	121	68	56.2%	5.6	81.0%	79.3%	70.2%	55.4%
1997	101	49	48.5%	5.4	82.2%	78.2%	70.3%	61.4%
1998	101	42	41.6%	5.2	87.1%	81.2%	73.3%	66.3%
1999	103	43	41.7%	6.6	84.5%	81.6%	77.7%	70.9%
2000	107	44	41.1%	6.4	92.5%	89.7%	80.4%	70.1%
2001	110	33	30.0%	6.7	90.9%	90.0%	85.5%	78.2%
2002	126	29	23.0%	4.3	92.1%	90.5%	84.9%	80.2%
2003	121	29	24.0%	5.8	93.4%	90.1%	87.6%	83.5%
2004	146	34	23.3%	4.1	91.1%	86.3%	84.9%	80.8%
2005	141	37	26.2%	4.7	92.2%	90.1%	84.4%	77.3%
2006	129	18	14.0%	5.2	95.3%	93.8%	93.0%	89.1%
2007	132	29	22.0%	5.2	92.4%	90.2%	88.6%	83.3%
2008	115	23	20.0%	3.1	93.0%	89.6%	84.3%	81.7%
2009	104	25	24.0%	4.1	90.4%	90.4%	84.6%	78.8%
2010	99	20	20.2%	2.8	91.9%	89.9%	84.8%	80.8%
2011	70	12	17.1%	3.1	95.7%	91.4%	85.7%	--
2012	91	6	6.6%	0.1	93.4%	93.4%	93.4%	--
2013	105	18	17.1%	2.6	95.2%	92.4%	85.7%	--
2014	89	6	6.7%	1.4	96.6%	95.5%	93.3%	--
2015	67	6	9.0%	0.9	94.0%	94.0%	91.0%	--
2016	69	11	15.9%	0.4	85.5%	84.1%	--	--
2017	59	9	15.3%	0.9	91.5%	86.4%	--	--
2018	61	3	4.9%	0.7	96.7%	96.7%	--	--
2019	73	9	12.3%	0.5	87.7%	--	--	--
Total	3,698	1,646	44.5%	3.7	83.4%	76.2%	66.1%	60.5%

*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	1	1	0	--
1985	1	2	1	1	2
1986	0	3	0	0	5
1987	1	1	0	0	6
1988	3	1	2	0	8
1989	2	3	1	1	10
1990	3	1	0	0	11
1991	2	3	2	0	14
1992	4	3	1	2	16
1993	2	0	3	1	13
1994	2	1	2	1	14
1995	1	0	0	0	14
1996	2	5	2	0	19
1997	2	3	0	1	21
1998	5	2	0	1	22
1999	2	2	2	0	23
2000	2	1	0	0	24
2001	4	2	2	0	26
2002	2	4	2	0	30
2003	1	2	1	0	32
2004	2	0	0	0	32
2005	1	2	1	0	34
2006	0	6	0	1	39
2007	1	1	0	1	39
2008	2	2	0	0	42
2009	0	3	1	0	45
2010	0	0	1	0	45
2011	0	0	0	0	45
2012	0	0	0	0	45
2013	1	1	0	0	46
2014	0	1	0	0	47
2015	0	0	2	0	47
2016	1	1	1	0	48
2017	0	1	0	0	49
2018	0	1	1	0	50
2019	0	0	1	0	50
2020	0	0	0	0	50
Total	59	59	30	10	--

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
20861	1	16.7%
20877	1	16.7%
20902	1	16.7%
20904	2	33.3%
20910	1	16.7%
Total	6	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	33.3%
Female	4	66.7%
Race/Ethnicity		
Hispanic	1	16.7%
Non-Hispanic	5	83.3%
American Indian/Alaska Native, only	0	0.0%
Asian, only	1	16.7%
Black, only	3	50.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	16.7%
Multiracial/Other	0	0.0%
Total	6	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.

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

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

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

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

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

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

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

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): People 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.

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

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 Aged 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).