

2020

BALTIMORE 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/Baltimore-County-Annual-HIV-Epidemiological-Profile--2020.pdf>

Additional Information and Reporting Instructions

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

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Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

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

All rates presented below are per 100,000 population.

HIV Diagnoses

During 2020, there were 92 reported HIV diagnoses in Baltimore County. Data presented below describe HIV diagnoses in Baltimore County, among people age 13 years and older, during 2020.

- **Geographic distribution:** In Baltimore County, five of the fifty-five ZIP codes accounted for about half (51.1%) of HIV diagnoses. The ZIP code with the highest number (14, 15.2%) of HIV diagnoses is 21207. The highest rate was in ZIP code 21239 (68.1).
- **Age:** Persons aged 20-39 years accounted for the highest number (55, 59.8%) of HIV diagnoses and the highest rate (25.5).
- **Sex at Birth:** Males accounted for the highest number (63, 68.5%) of HIV diagnoses. The rate among males was 19.4 and 7.8 among females.
- **Race/Ethnicity:** Non-Hispanic Black people accounted for the highest number (69, 75.0%) and the highest rate (33.7).
- **Exposure Category:** Heterosexual contact and Male-to-male sexual contact were tied for the highest number (44, 47.9%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2020, there were 3,793 people living with diagnosed HIV in Baltimore County. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore County.

- **Geographic distribution:** In Baltimore County, seven ZIP codes accounted for half (53.4%) of people living with diagnosed HIV. The ZIP code with the highest number (377, 9.9%) of people living with diagnosed HIV is 21207. The highest rate is in ZIP code 21215 (3,328.9)
- **Age:** Persons aged 50+ years accounted for the highest number (1,964, 51.8%) of people living with diagnosed HIV and the highest rate (628.7).
- **Sex at Birth:** Males accounted for the highest number (2,357 62.1%) of people living with diagnosed HIV. The rate among males was 724.7 and 385.7 among females.
- **Race/Ethnicity:** Non-Hispanic Black people accounted for the highest number (2,714 71.6%) of the people living with diagnosed HIV and the second highest rate (1,323.6).
- **Exposure Category:** Heterosexual contact accounted for the highest number (1,573 41.5%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- **HIV diagnosed:** Among people living with HIV in Baltimore County, it is estimated that 87.6 percent have been diagnosed and an estimated 537 people with HIV remain undiagnosed.
- **Linked to care:** During 2020, 85.9 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, 78.1 percent were retained in care during 2020.
- **Viral suppression:** In 2020, 68.4 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).

Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the number of people living with undiagnosed HIV infection, among people living with HIV, is 13.3 percent in the United States.¹ Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 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

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.

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.

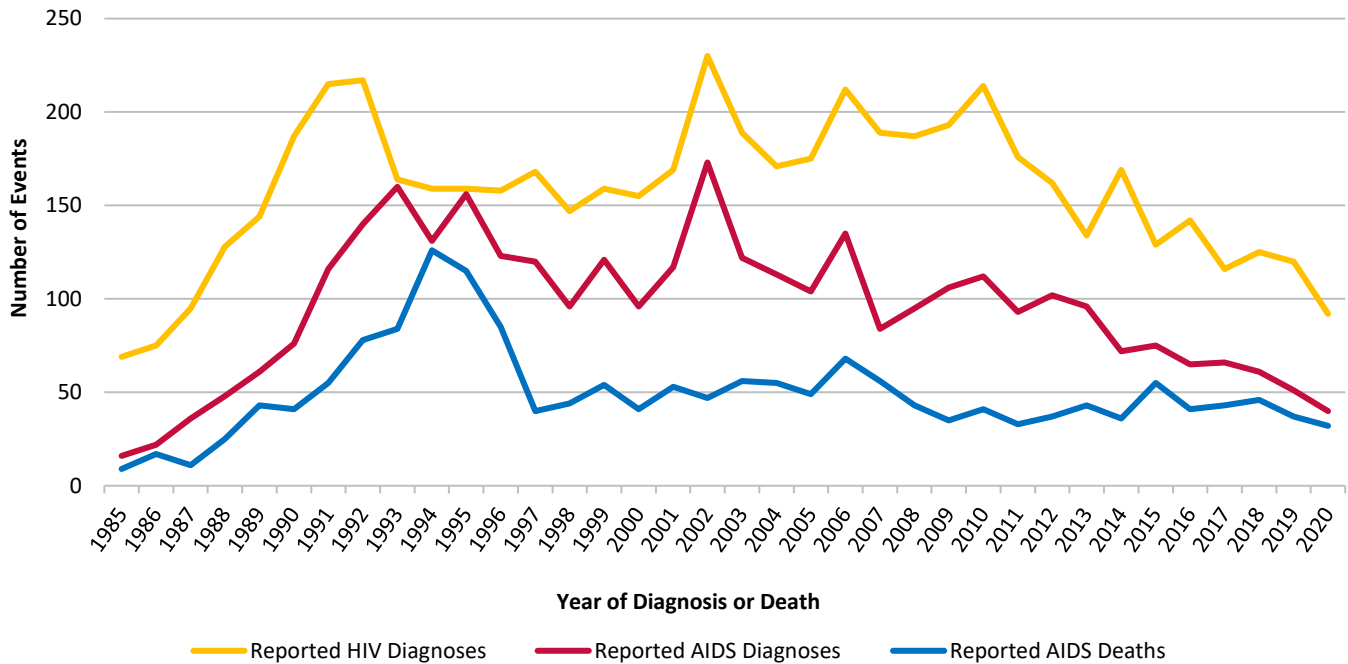
Multiple Imputation

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



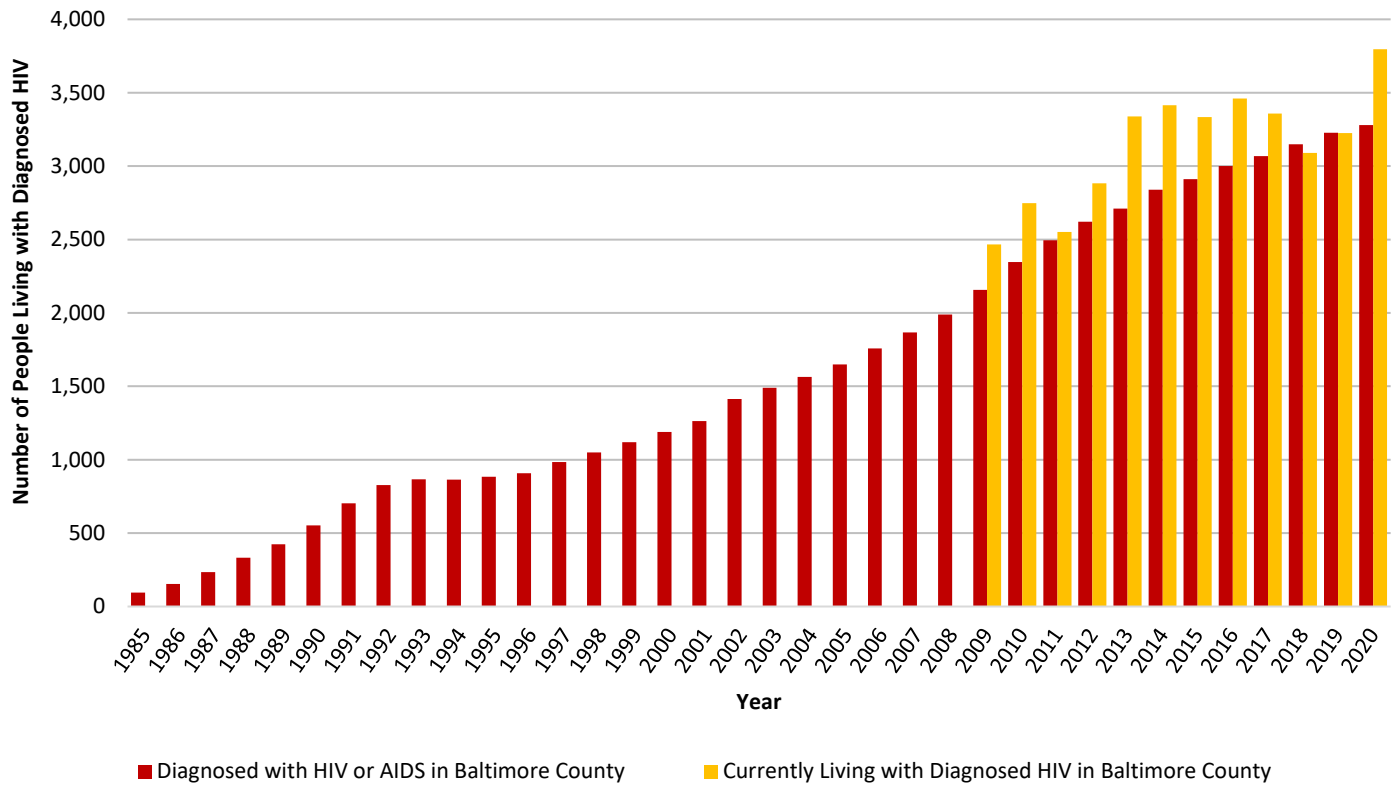
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	44	8	4	2003	189	122	56
1985	69	16	9	2004	171	113	55
1986	75	22	17	2005	175	104	49
1987	95	36	11	2006	212	135	68
1988	128	48	25	2007	189	84	56
1989	144	61	43	2008	187	95	43
1990	187	76	41	2009	193	106	35
1991	215	116	55	2010	214	112	41
1992	217	140	78	2011	176	93	33
1993	164	160	84	2012	162	102	37
1994	159	131	126	2013	134	96	43
1995	159	156	115	2014	169	72	36
1996	158	123	85	2015	129	75	55
1997	168	120	40	2016	142	65	41
1998	147	96	44	2017	116	66	43
1999	159	121	54	2018	125	61	46
2000	155	96	41	2019*	120	51	37
2001	169	117	53	2020*	92	40	32
2002	230	173	47	Total	5,737	3,408	1,778

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

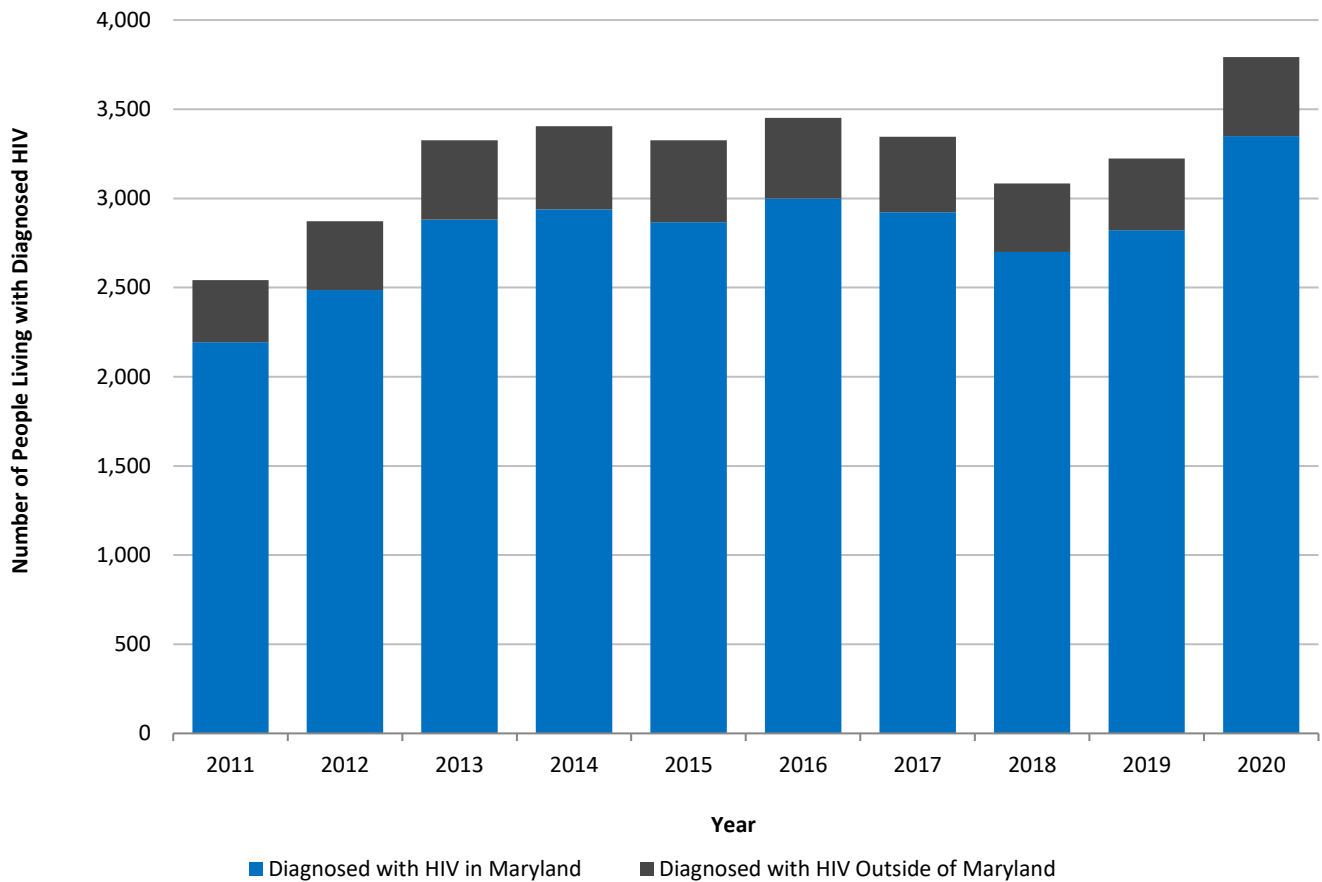


Year	People Living with Diagnosed HIV		Year	People Living with Diagnosed HIV	
	Diagnosed with HIV or AIDS in Baltimore County	Current Residents		Diagnosed with HIV or AIDS in Baltimore County	Current Residents
1985	95	--	2003	1,489	--
1986	154	--	2004	1,565	--
1987	234	--	2005	1,649	--
1988	332	--	2006	1,758	--
1989	425	--	2007	1,867	--
1990	552	--	2008	1,990	--
1991	704	--	2009	2,157	2,467
1992	828	--	2010	2,347	2,748
1993	866	--	2011	2,494	2,552
1994	865	--	2012	2,621	2,883
1995	884	--	2013	2,710	3,338
1996	909	--	2014	2,840	3,415
1997	984	--	2015	2,912	3,334
1998	1,049	--	2016	3,000	3,460
1999	1,119	--	2017	3,069	3,358
2000	1,189	--	2018	3,150	3,089
2001	1,263	--	2019	3,228	3,226
2002	1,413	--	2020	3,280	3,797

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

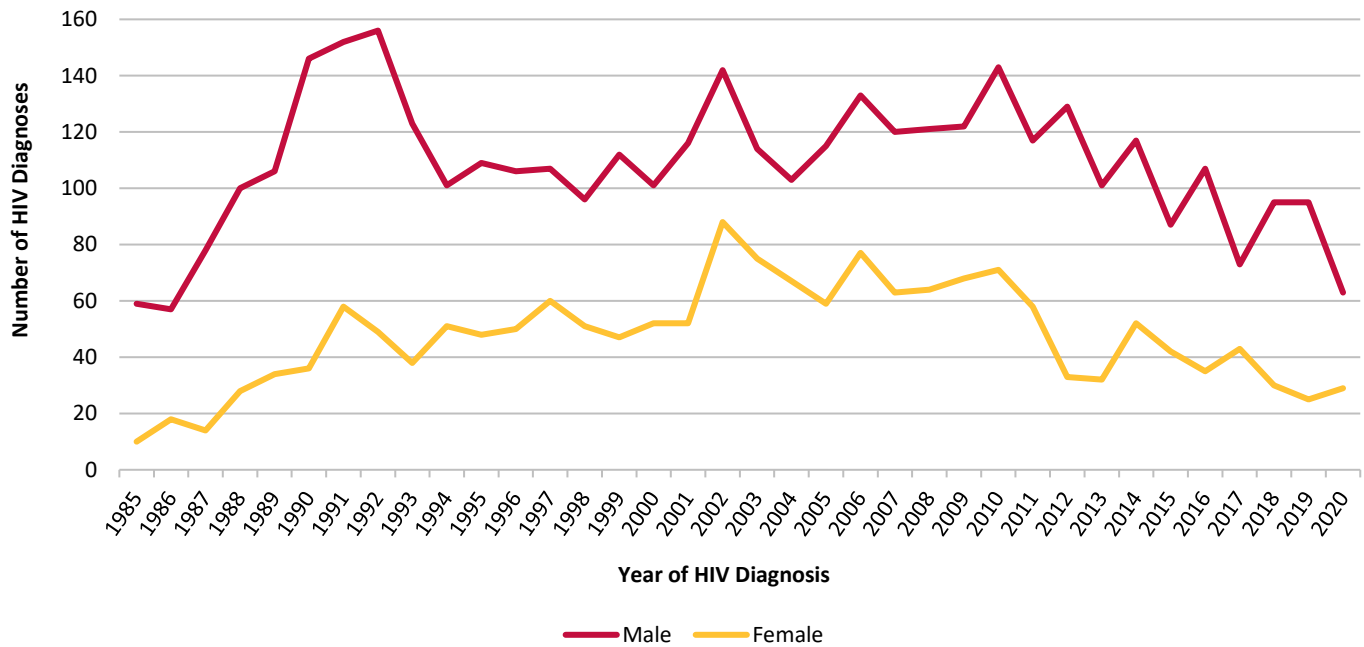


Year	Population Aged 13+	Baltimore County Residents Aged 13+ as of December 31st of the Specified Year			Rate
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	
2011	686,538	2,194	347	2,541	370.1
2012	690,788	2,486	386	2,872	415.8
2013	694,609	2,881	444	3,325	478.7
2014	696,916	2,938	467	3,405	488.6
2015	699,270	2,866	459	3,325	475.5
2016	700,151	2,999	453	3,452	493.0
2017	700,124	2,922	424	3,346	477.9
2018	699,715	2,700	383	3,083	440.6
2019	699,583	2,821	402	3,223	460.7
2020	697,539	3,350	443	3,793	543.8

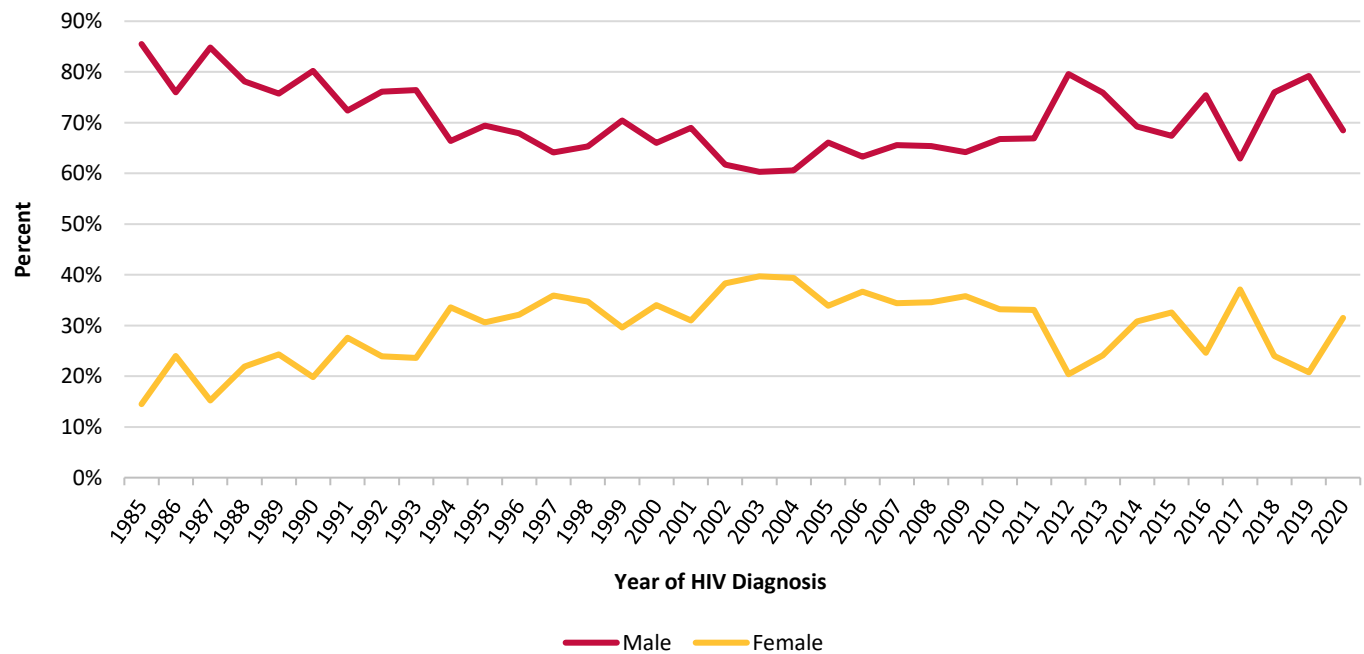
Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2020, Reported through June 30, 2021

Number and Percent by Sex at Birth of People Diagnosed with HIV, 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+

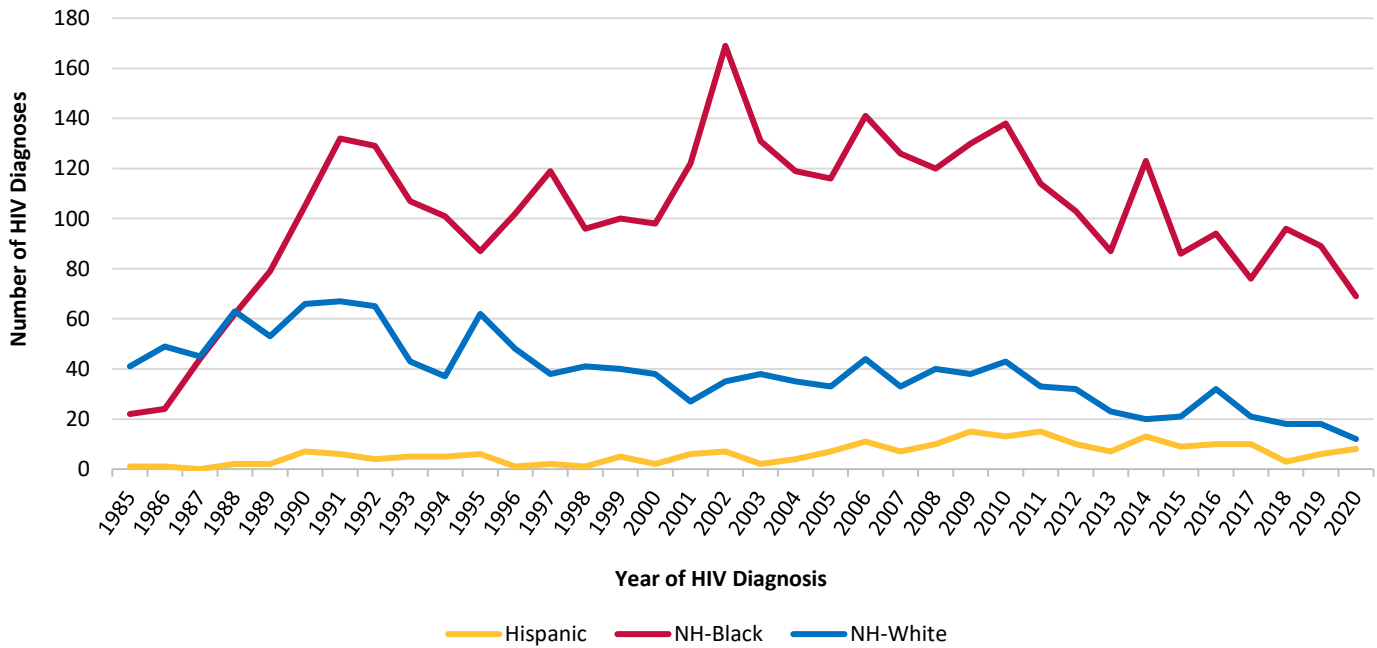
Year of HIV Diagnosis	Number	Sex at Birth			
		Male		Female	
		Number	Percent	Number	Percent
<1985	43	36	83.7%	7	16.3%
1985	69	59	85.5%	10	14.5%
1986	75	57	76.0%	18	24.0%
1987	92	78	84.8%	14	15.2%
1988	128	100	78.1%	28	21.9%
1989	140	106	75.7%	34	24.3%
1990	182	146	80.2%	36	19.8%
1991	210	152	72.4%	58	27.6%
1992	205	156	76.1%	49	23.9%
1993	161	123	76.4%	38	23.6%
1994	152	101	66.4%	51	33.6%
1995	157	109	69.4%	48	30.6%
1996	156	106	67.9%	50	32.1%
1997	167	107	64.1%	60	35.9%
1998	147	96	65.3%	51	34.7%
1999	159	112	70.4%	47	29.6%
2000	153	101	66.0%	52	34.0%
2001	168	116	69.0%	52	31.0%
2002	230	142	61.7%	88	38.3%
2003	189	114	60.3%	75	39.7%
2004	170	103	60.6%	67	39.4%
2005	174	115	66.1%	59	33.9%
2006	210	133	63.3%	77	36.7%
2007	183	120	65.6%	63	34.4%
2008	185	121	65.4%	64	34.6%
2009	190	122	64.2%	68	35.8%
2010	214	143	66.8%	71	33.2%
2011	175	117	66.9%	58	33.1%
2012	162	129	79.6%	33	20.4%
2013	133	101	75.9%	32	24.1%
2014	169	117	69.2%	52	30.8%
2015	129	87	67.4%	42	32.6%
2016	142	107	75.4%	35	24.6%
2017	116	73	62.9%	43	37.1%
2018	125	95	76.0%	30	24.0%
2019	120	95	79.2%	25	20.8%
2020	92	63	68.5%	29	31.5%
Total	5,672	3,958	69.8%	1,714	30.2%

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.

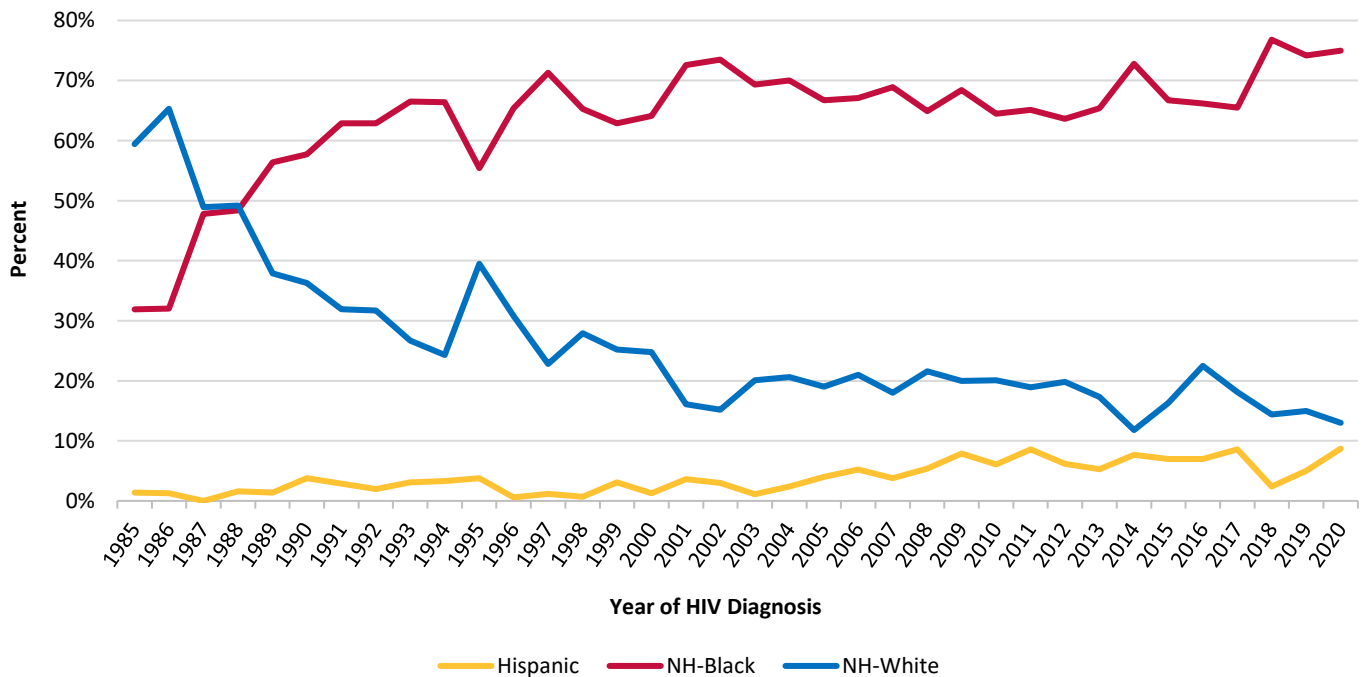
Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2020, Reported through June 30, 2021

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+

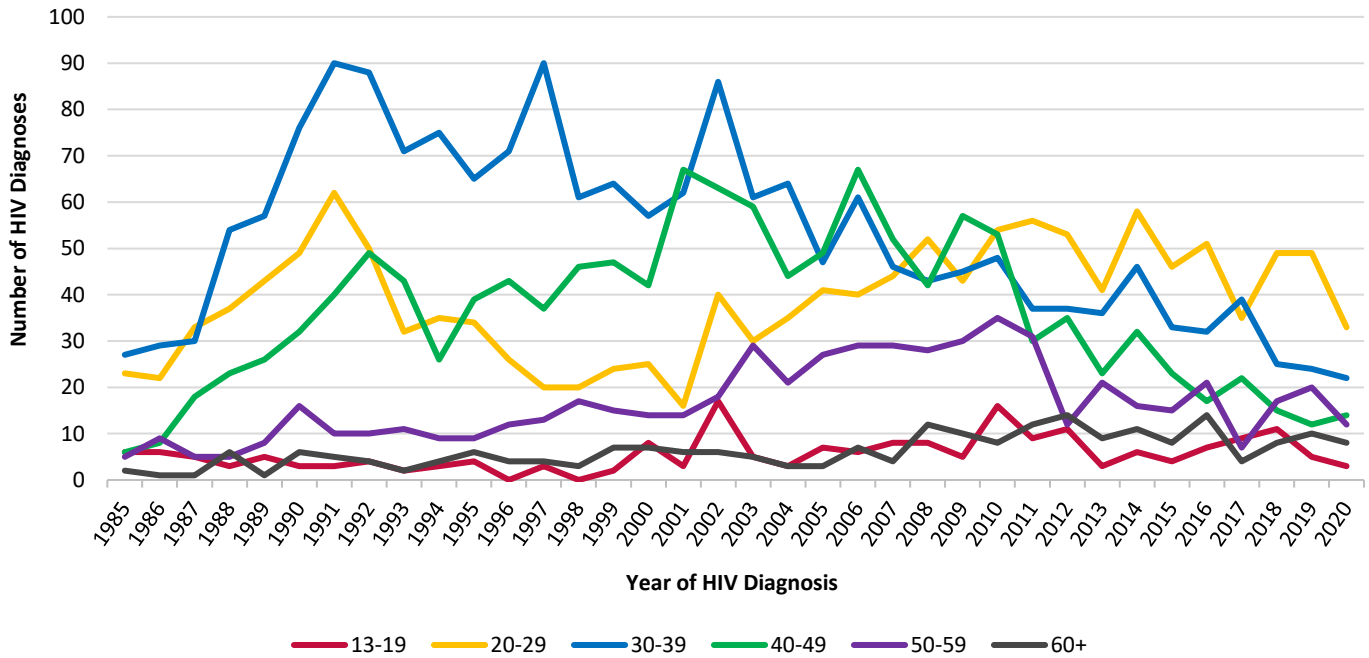
Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	43	2	4.7%	20	46.5%	18	41.9%	3	7.0%
1985	69	1	1.4%	22	31.9%	41	59.4%	5	7.2%
1986	75	1	1.3%	24	32.0%	49	65.3%	1	1.3%
1987	92	0	0.0%	44	47.8%	45	48.9%	3	3.3%
1988	128	2	1.6%	62	48.4%	63	49.2%	1	0.8%
1989	140	2	1.4%	79	56.4%	53	37.9%	6	4.3%
1990	182	7	3.8%	105	57.7%	66	36.3%	4	2.2%
1991	210	6	2.9%	132	62.9%	67	31.9%	5	2.4%
1992	205	4	2.0%	129	62.9%	65	31.7%	7	3.4%
1993	161	5	3.1%	107	66.5%	43	26.7%	6	3.7%
1994	152	5	3.3%	101	66.4%	37	24.3%	9	5.9%
1995	157	6	3.8%	87	55.4%	62	39.5%	2	1.3%
1996	156	1	0.6%	102	65.4%	48	30.8%	5	3.2%
1997	167	2	1.2%	119	71.3%	38	22.8%	8	4.8%
1998	147	1	0.7%	96	65.3%	41	27.9%	9	6.1%
1999	159	5	3.1%	100	62.9%	40	25.2%	14	8.8%
2000	153	2	1.3%	98	64.1%	38	24.8%	15	9.8%
2001	168	6	3.6%	122	72.6%	27	16.1%	13	7.7%
2002	230	7	3.0%	169	73.5%	35	15.2%	19	8.3%
2003	189	2	1.1%	131	69.3%	38	20.1%	18	9.5%
2004	170	4	2.4%	119	70.0%	35	20.6%	12	7.1%
2005	174	7	4.0%	116	66.7%	33	19.0%	18	10.3%
2006	210	11	5.2%	141	67.1%	44	21.0%	14	6.7%
2007	183	7	3.8%	126	68.9%	33	18.0%	17	9.3%
2008	185	10	5.4%	120	64.9%	40	21.6%	15	8.1%
2009	190	15	7.9%	130	68.4%	38	20.0%	7	3.7%
2010	214	13	6.1%	138	64.5%	43	20.1%	20	9.3%
2011	175	15	8.6%	114	65.1%	33	18.9%	13	7.4%
2012	162	10	6.2%	103	63.6%	32	19.8%	17	10.5%
2013	133	7	5.3%	87	65.4%	23	17.3%	16	12.0%
2014	169	13	7.7%	123	72.8%	20	11.8%	13	7.7%
2015	129	9	7.0%	86	66.7%	21	16.3%	13	10.1%
2016	142	10	7.0%	94	66.2%	32	22.5%	6	4.2%
2017	116	10	8.6%	76	65.5%	21	18.1%	9	7.8%
2018	125	3	2.4%	96	76.8%	18	14.4%	8	6.4%
2019	120	6	5.0%	89	74.2%	18	15.0%	7	5.8%
2020	92	8	8.7%	69	75.0%	12	13.0%	3	3.3%
Total	5,672	225	4.0%	3,676	64.8%	1,410	24.9%	361	6.4%

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.

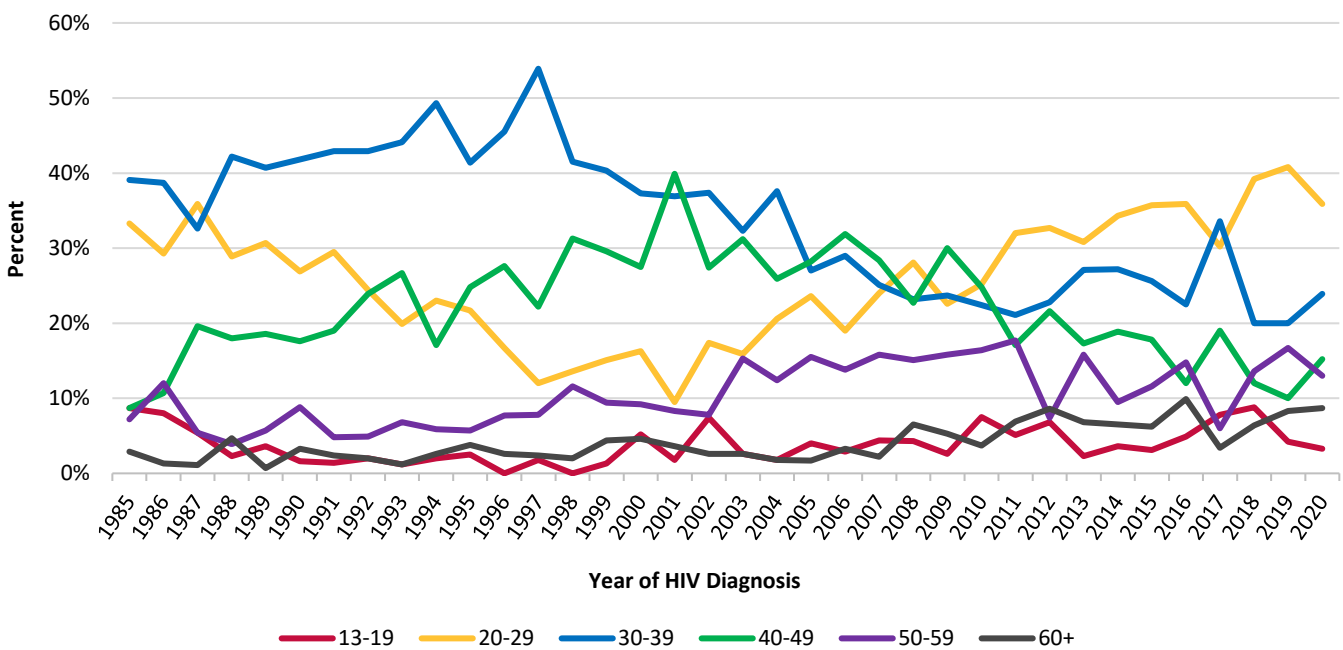
Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2020, Reported through June 30, 2021

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+

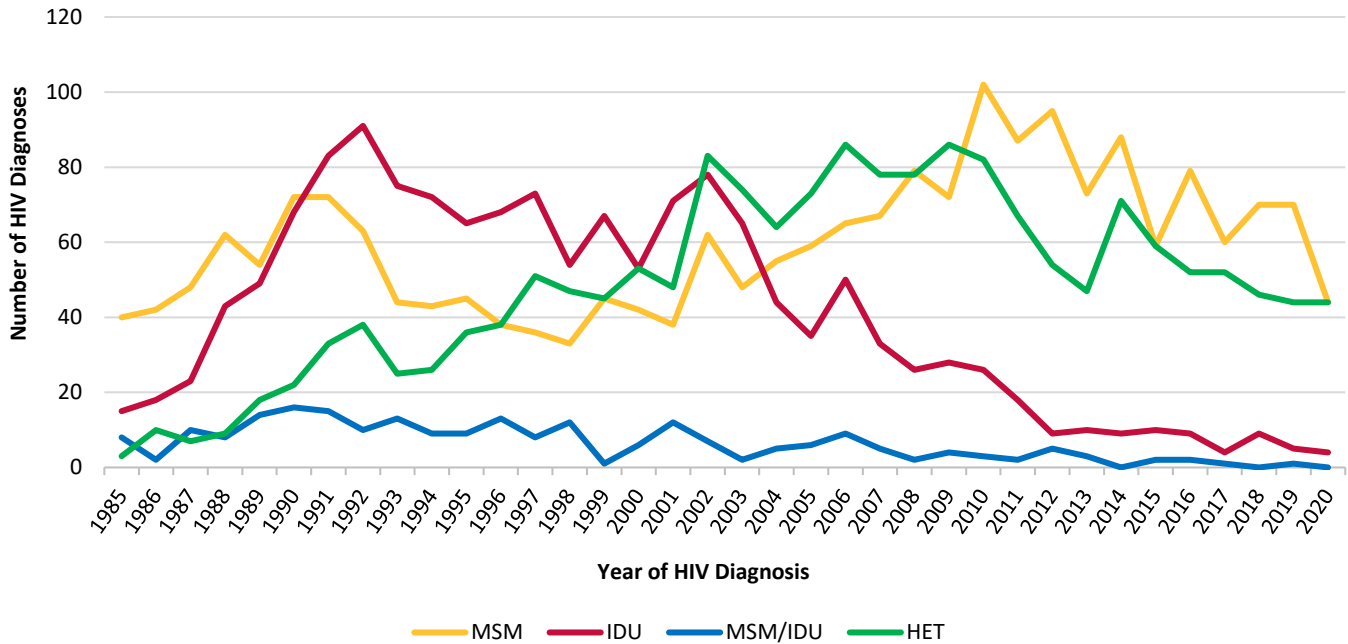
Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	43	6	14.0%	18	41.9%	9	20.9%	7	16.3%	3	7.0%	0	0.0%
1985	69	6	8.7%	23	33.3%	27	39.1%	6	8.7%	5	7.2%	2	2.9%
1986	75	6	8.0%	22	29.3%	29	38.7%	8	10.7%	9	12.0%	1	1.3%
1987	92	5	5.4%	33	35.9%	30	32.6%	18	19.6%	5	5.4%	1	1.1%
1988	128	3	2.3%	37	28.9%	54	42.2%	23	18.0%	5	3.9%	6	4.7%
1989	140	5	3.6%	43	30.7%	57	40.7%	26	18.6%	8	5.7%	1	0.7%
1990	182	3	1.6%	49	26.9%	76	41.8%	32	17.6%	16	8.8%	6	3.3%
1991	210	3	1.4%	62	29.5%	90	42.9%	40	19.0%	10	4.8%	5	2.4%
1992	205	4	2.0%	50	24.4%	88	42.9%	49	23.9%	10	4.9%	4	2.0%
1993	161	2	1.2%	32	19.9%	71	44.1%	43	26.7%	11	6.8%	2	1.2%
1994	152	3	2.0%	35	23.0%	75	49.3%	26	17.1%	9	5.9%	4	2.6%
1995	157	4	2.5%	34	21.7%	65	41.4%	39	24.8%	9	5.7%	6	3.8%
1996	156	0	0.0%	26	16.7%	71	45.5%	43	27.6%	12	7.7%	4	2.6%
1997	167	3	1.8%	20	12.0%	90	53.9%	37	22.2%	13	7.8%	4	2.4%
1998	147	0	0.0%	20	13.6%	61	41.5%	46	31.3%	17	11.6%	3	2.0%
1999	159	2	1.3%	24	15.1%	64	40.3%	47	29.6%	15	9.4%	7	4.4%
2000	153	8	5.2%	25	16.3%	57	37.3%	42	27.5%	14	9.2%	7	4.6%
2001	168	3	1.8%	16	9.5%	62	36.9%	67	39.9%	14	8.3%	6	3.6%
2002	230	17	7.4%	40	17.4%	86	37.4%	63	27.4%	18	7.8%	6	2.6%
2003	189	5	2.6%	30	15.9%	61	32.3%	59	31.2%	29	15.3%	5	2.6%
2004	170	3	1.8%	35	20.6%	64	37.6%	44	25.9%	21	12.4%	3	1.8%
2005	174	7	4.0%	41	23.6%	47	27.0%	49	28.2%	27	15.5%	3	1.7%
2006	210	6	2.9%	40	19.0%	61	29.0%	67	31.9%	29	13.8%	7	3.3%
2007	183	8	4.4%	44	24.0%	46	25.1%	52	28.4%	29	15.8%	4	2.2%
2008	185	8	4.3%	52	28.1%	43	23.2%	42	22.7%	28	15.1%	12	6.5%
2009	190	5	2.6%	43	22.6%	45	23.7%	57	30.0%	30	15.8%	10	5.3%
2010	214	16	7.5%	54	25.2%	48	22.4%	53	24.8%	35	16.4%	8	3.7%
2011	175	9	5.1%	56	32.0%	37	21.1%	30	17.1%	31	17.7%	12	6.9%
2012	162	11	6.8%	53	32.7%	37	22.8%	35	21.6%	12	7.4%	14	8.6%
2013	133	3	2.3%	41	30.8%	36	27.1%	23	17.3%	21	15.8%	9	6.8%
2014	169	6	3.6%	58	34.3%	46	27.2%	32	18.9%	16	9.5%	11	6.5%
2015	129	4	3.1%	46	35.7%	33	25.6%	23	17.8%	15	11.6%	8	6.2%
2016	142	7	4.9%	51	35.9%	32	22.5%	17	12.0%	21	14.8%	14	9.9%
2017	116	9	7.8%	35	30.2%	39	33.6%	22	19.0%	7	6.0%	4	3.4%
2018	125	11	8.8%	49	39.2%	25	20.0%	15	12.0%	17	13.6%	8	6.4%
2019	120	5	4.2%	49	40.8%	24	20.0%	12	10.0%	20	16.7%	10	8.3%
2020	92	3	3.3%	33	35.9%	22	23.9%	14	15.2%	12	13.0%	8	8.7%
Total	5,672	209	3.7%	1,419	25.0%	1,908	33.6%	1,308	23.1%	603	10.6%	225	4.0%

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.

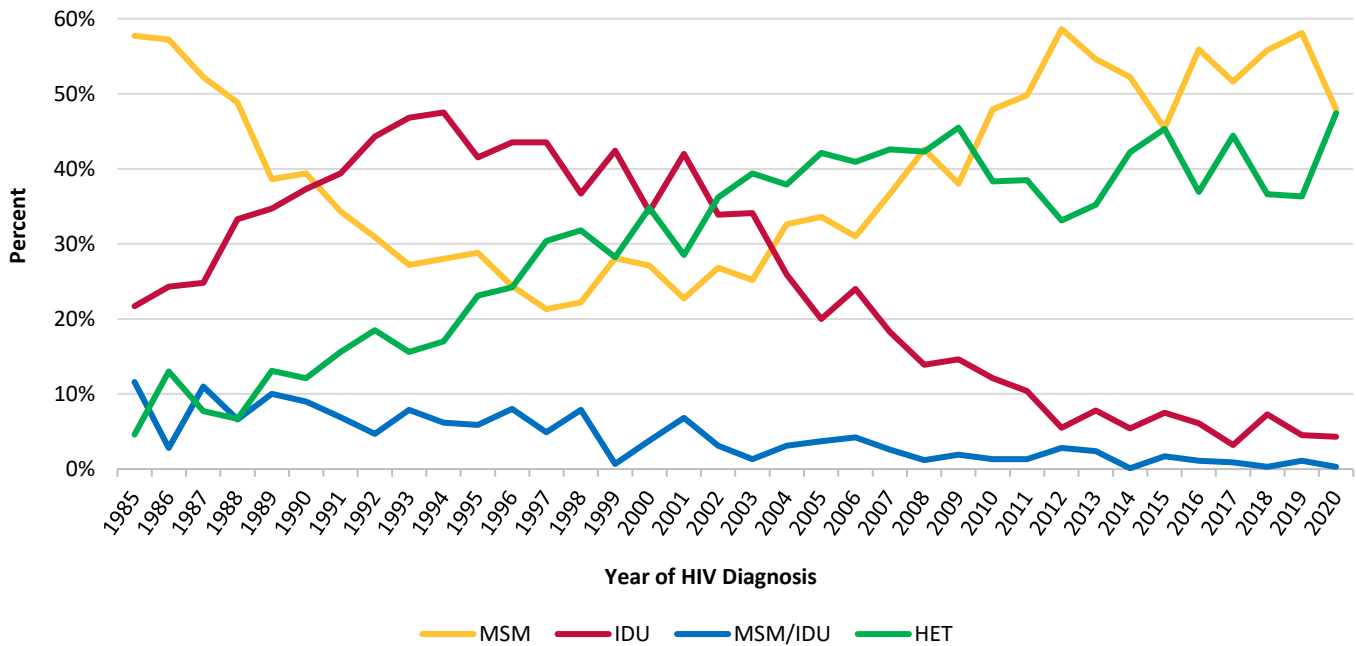
Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2020, Reported through June 30, 2021

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	43	2.3%	22	50.0%	10	23.5%	5	12.3%	2	4.9%	4	9.3%
1985	69	4.3%	40	57.7%	15	21.7%	8	11.6%	3	4.6%	3	4.3%
1986	75	10.7%	42	57.2%	18	24.3%	2	2.8%	10	13.0%	2	2.7%
1987	92	2.2%	48	52.2%	23	24.8%	10	11.0%	7	7.7%	4	4.3%
1988	128	5.5%	62	48.8%	43	33.3%	8	6.6%	9	6.7%	6	4.7%
1989	140	2.9%	54	38.6%	49	34.7%	14	10.0%	18	13.1%	5	3.6%
1990	182	3.8%	72	39.4%	68	37.3%	16	9.0%	22	12.1%	4	2.2%
1991	210	5.2%	72	34.3%	83	39.4%	15	6.9%	33	15.6%	8	3.8%
1992	205	4.4%	63	30.9%	91	44.3%	10	4.7%	38	18.5%	3	1.5%
1993	161	5.0%	44	27.2%	75	46.8%	13	7.9%	25	15.6%	4	2.5%
1994	152	3.9%	43	28.0%	72	47.5%	9	6.2%	26	17.0%	2	1.3%
1995	157	8.3%	45	28.8%	65	41.5%	9	5.9%	36	23.1%	1	0.6%
1996	156	6.4%	38	24.4%	68	43.5%	13	8.0%	38	24.2%	0	0.0%
1997	167	4.8%	36	21.3%	73	43.5%	8	4.9%	51	30.4%	0	0.0%
1998	147	4.8%	33	22.2%	54	36.7%	12	7.9%	47	31.8%	2	1.4%
1999	159	9.4%	45	28.1%	67	42.4%	1	0.7%	45	28.2%	1	0.6%
2000	153	9.2%	42	27.1%	53	34.3%	6	3.8%	53	34.8%	0	0.0%
2001	168	10.7%	38	22.7%	71	42.0%	12	6.8%	48	28.5%	0	0.0%
2002	230	14.3%	62	26.8%	78	33.9%	7	3.1%	83	36.2%	0	0.0%
2003	189	7.9%	48	25.2%	65	34.1%	2	1.3%	74	39.4%	0	0.0%
2004	170	9.4%	55	32.6%	44	25.9%	5	3.1%	64	37.9%	1	0.6%
2005	174	12.6%	59	33.6%	35	20.0%	6	3.7%	73	42.1%	1	0.6%
2006	210	13.3%	65	31.0%	50	24.0%	9	4.2%	86	40.9%	0	0.0%
2007	183	16.9%	67	36.6%	33	18.3%	5	2.6%	78	42.6%	0	0.0%
2008	185	36.8%	79	42.6%	26	13.9%	2	1.2%	78	42.3%	0	0.0%
2009	190	21.6%	72	38.0%	28	14.6%	4	1.9%	86	45.5%	0	0.0%
2010	214	32.2%	102	47.9%	26	12.1%	3	1.3%	82	38.3%	1	0.5%
2011	175	32.0%	87	49.8%	18	10.4%	2	1.3%	67	38.5%	0	0.0%
2012	162	16.7%	95	58.6%	9	5.5%	5	2.8%	54	33.1%	0	0.0%
2013	133	12.0%	73	54.6%	10	7.8%	3	2.4%	47	35.2%	0	0.0%
2014	169	5.9%	88	52.2%	9	5.4%	0	0.1%	71	42.2%	0	0.0%
2015	129	7.0%	59	45.4%	10	7.5%	2	1.7%	59	45.3%	0	0.0%
2016	142	14.8%	79	55.9%	9	6.1%	2	1.1%	52	36.9%	0	0.0%
2017	116	7.8%	60	51.6%	4	3.2%	1	0.9%	52	44.4%	0	0.0%
2018	125	15.2%	70	55.8%	9	7.3%	0	0.3%	46	36.6%	0	0.0%
2019	120	13.3%	70	58.1%	5	4.5%	1	1.1%	44	36.3%	0	0.0%
2020	92	20.7%	44	47.9%	4	4.3%	0	0.3%	44	47.4%	0	0.0%
Total	5,672	11.9%	2,173	38.3%	1,470	25.9%	230	4.1%	1,751	30.9%	52	0.9%

§ 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.

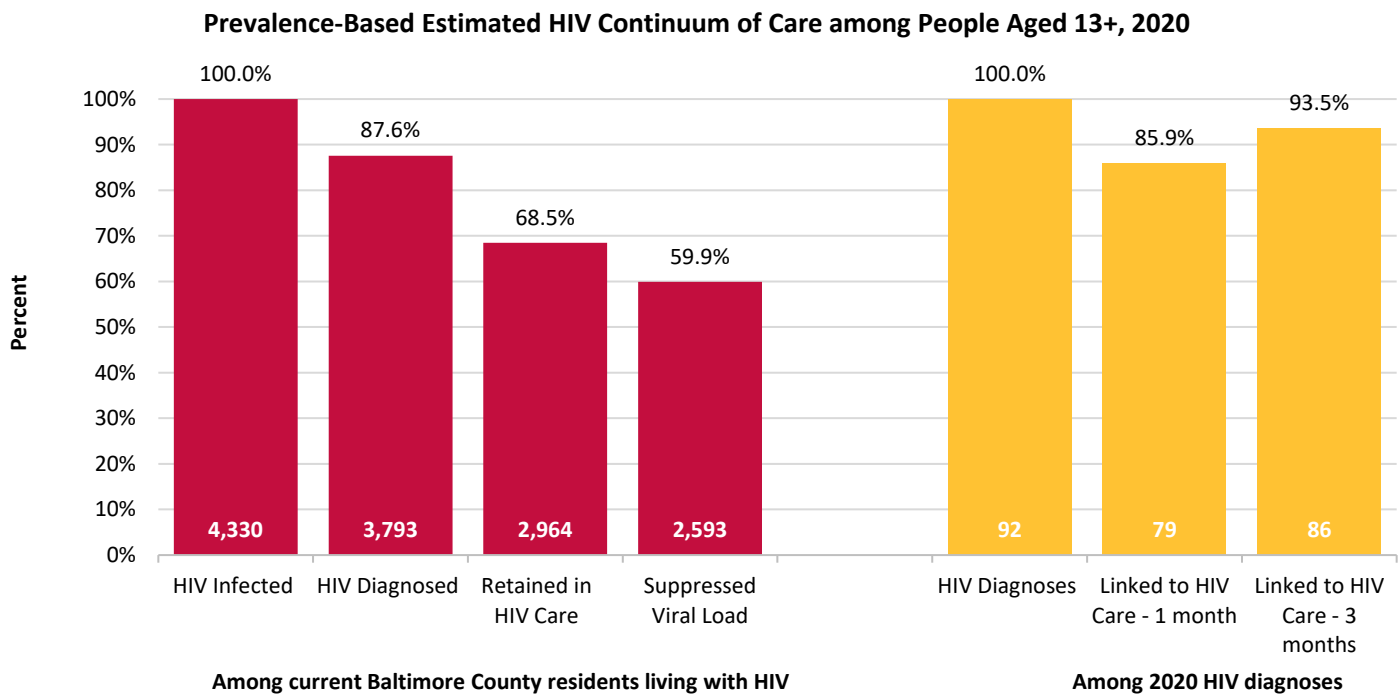
Data for 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

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

The prevalence-based Baltimore 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 (12.4%) and the estimated number of people living with HIV currently residing in Baltimore County. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Baltimore 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.



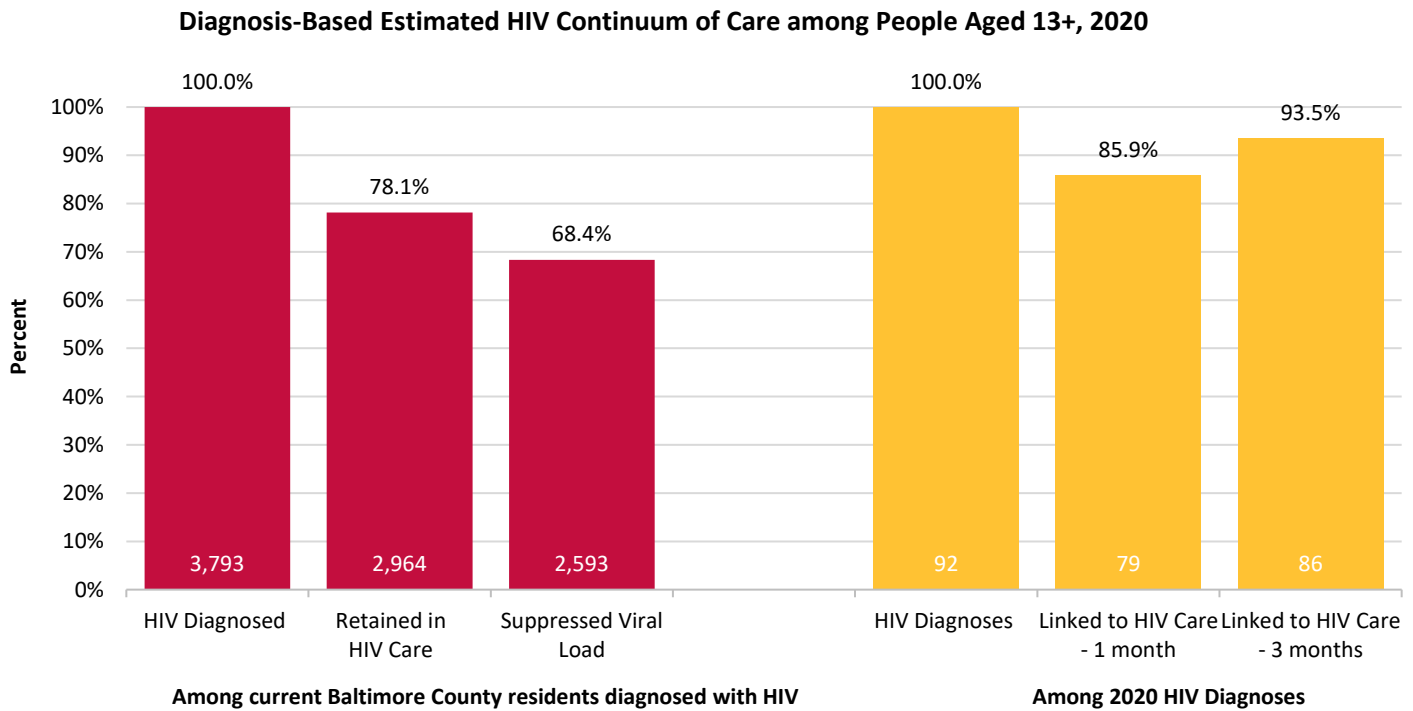
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2020 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	4,330	100.0%	New HIV Diagnoses	92	100.0%
HIV Diagnosed	3,793	87.6%	Linked to HIV Care – 1 Month	79	85.9%
Retained in HIV Care	2,964	68.5%	Linked to HIV Care – 3 Months	86	93.5%
Suppressed Viral Load	2,593	59.9%			

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

The diagnosis-based Baltimore County Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore County residents to describe the number and percentage of persons living with diagnosed HIV in Baltimore 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	3,793	100.0%	New HIV Diagnoses	92	100.0%
Retained in HIV Care	2,964	78.1%	Linked to HIV Care – 1 Month	79	85.9%
Suppressed Viral Load	2,593	68.4%	Linked to HIV Care – 3 Months	86	93.5%

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.

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
21013	2,810	0	0.0%	0.0	0	0.0%	0.0
21030	21,284	2	2.2%	9.4	0	0.0%	0.0
21031	3	0	0.0%	0.0	0	0.0%	0.0
21043	790	0	0.0%	0.0	0	0.0%	0.0
21051	249	0	0.0%	0.0	0	0.0%	0.0
21052	278	0	0.0%	0.0	0	0.0%	0.0
21053	2,837	0	0.0%	0.0	0	0.0%	0.0
21057	3,695	0	0.0%	0.0	0	0.0%	0.0
21071	447	0	0.0%	0.0	0	0.0%	0.0
21074	1,219	0	0.0%	0.0	0	0.0%	0.0
21082	548	0	0.0%	0.0	0	0.0%	0.0
21085	23	0	0.0%	0.0	0	0.0%	0.0
21087	4,183	0	0.0%	0.0	0	0.0%	0.0
21093	32,215	1	1.1%	3.1	0	0.0%	0.0
21102	862	0	0.0%	0.0	0	0.0%	0.0
21104	139	0	0.0%	0.0	0	0.0%	0.0
21105	59	0	0.0%	0.0	0	0.0%	0.0
21111	3,367	0	0.0%	0.0	0	0.0%	0.0
21117	45,990	13	14.1%	28.3	3	7.5%	6.5
21120	6,005	0	0.0%	0.0	0	0.0%	0.0
21128	10,785	0	0.0%	0.0	0	0.0%	0.0
21131	6,178	0	0.0%	0.0	0	0.0%	0.0
21133	25,566	7	7.6%	27.4	2	5.0%	7.8
21136	27,810	3	3.3%	10.8	3	7.5%	10.8
21152	4,752	0	0.0%	0.0	0	0.0%	0.0
21153	269	0	0.0%	0.0	0	0.0%	0.0
21155	1,833	0	0.0%	0.0	0	0.0%	0.0
21156	327	0	0.0%	0.0	0	0.0%	0.0
21161	2,367	0	0.0%	0.0	0	0.0%	0.0
21162	3,131	0	0.0%	0.0	0	0.0%	0.0
21163	2,352	0	0.0%	0.0	0	0.0%	0.0
21204	18,731	1	1.1%	5.3	0	0.0%	0.0
21206	8,915	1	1.1%	11.2	1	2.5%	11.2
21207	29,170	14	15.2%	48.0	5	12.5%	17.1
21208	28,462	3	3.3%	10.5	2	5.0%	7.0
21209	11,926	0	0.0%	0.0	0	0.0%	0.0
21210	864	0	0.0%	0.0	0	0.0%	0.0
21212	8,861	0	0.0%	0.0	0	0.0%	0.0
21215	1,502	1	1.1%	66.6	0	0.0%	0.0
21219	8,279	2	2.2%	24.2	1	2.5%	12.1
21220	33,387	6	6.5%	18.0	1	2.5%	3.0
21221	35,994	3	3.3%	8.3	3	7.5%	8.3
21222	46,333	7	7.6%	15.1	5	12.5%	10.8
21224	7,395	2	2.2%	27.0	1	2.5%	13.5

21227	27,715	2	2.2%	7.2	2	5.0%	7.2
21228	41,622	5	5.4%	12.0	1	2.5%	2.4
21229	6,043	0	0.0%	0.0	0	0.0%	0.0
21234	54,071	4	4.3%	7.4	2	5.0%	3.7
21236	33,218	0	0.0%	0.0	2	5.0%	6.0
21237	25,797	4	4.3%	15.5	1	2.5%	3.9
21239	4,408	3	3.3%	68.1	1	2.5%	22.7
21244	28,842	6	6.5%	20.8	3	7.5%	10.4
21250	3,286	0	0.0%	0.0	0	0.0%	0.0
21252	2,945	0	0.0%	0.0	0	0.0%	0.0
21286	17,401	0	0.0%	0.0	1	2.5%	5.7
Unknown	--	2	2.2%	--	0	0.0%	--
Total	697,540	92	100.0%	13.2	40	100.0%	5.7

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.

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
21117	13	92.3%	92.3%	***	100.0%	388
21133	7	85.7%	100.0%	***	100.0%	358
21207	14	78.6%	92.9%	***	92.9%	559
21220	6	83.3%	100.0%	0.0%	100.0%	565
21222	7	85.7%	100.0%	***	100.0%	400
21228	5	100.0%	100.0%	***	100.0%	615
21244	6	100.0%	100.0%	***	100.0%	447
Total	92	85.9%	93.5%	15.2%	93.5%	447

*** 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 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)	
21013	2,810	1	0.0%	35.6	2,810	3	0.1%	106.8	937	200.0%
21030	21,284	77	2.3%	361.8	276	97	2.6%	455.7	219	26.0%
21031	3	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21043	790	***	***	***	***	***	***	***	***	***
21051	249	***	***	***	***	***	***	***	***	***
21052	278	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21053	2,837	4	0.1%	141.0	709	3	0.1%	105.7	946	-25.0%
21057	3,695	1	0.0%	27.1	3,695	0	0.0%	0.0	--	-100.0%
21071	447	***	***	***	***	***	***	***	***	***
21074	1,219	0	0.0%	0.0	--	1	0.0%	82.0	1,219	--
21082	548	***	***	***	***	0	0.0%	0.0	--	***
21085	23	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21087	4,183	3	0.1%	71.7	1,394	8	0.2%	191.3	523	166.7%
21093	32,215	49	1.5%	152.1	657	42	1.1%	130.4	767	-14.3%
21102	862	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21104	139	0	0.0%	0.0	--	***	***	***	***	***
21105	59	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21111	3,367	3	0.1%	89.1	1,122	5	0.1%	148.5	673	66.7%
21117	45,990	233	7.1%	506.6	197	306	8.1%	665.4	150	31.3%
21120	6,005	7	0.2%	116.6	858	5	0.1%	83.3	1,201	-28.6%
21128	10,785	15	0.5%	139.1	719	23	0.6%	213.3	469	53.3%
21131	6,178	6	0.2%	97.1	1,030	4	0.1%	64.7	1,545	-33.3%
21133	25,566	272	8.3%	1,063.9	94	293	7.7%	1,146.1	87	7.7%
21136	27,810	105	3.2%	377.6	265	112	3.0%	402.7	248	6.7%
21152	4,752	6	0.2%	126.3	792	8	0.2%	168.4	594	33.3%
21153	269	***	***	***	***	0	0.0%	0.0	--	***
21155	1,833	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21156	327	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21161	2,367	2	0.1%	84.5	1,184	1	0.0%	42.2	2,367	-50.0%
21162	3,131	5	0.2%	159.7	626	6	0.2%	191.6	522	20.0%
21163	2,352	10	0.3%	425.2	235	0	0.0%	0.0	--	-100.0%
21204	18,731	55	1.7%	293.6	341	62	1.6%	331.0	302	12.7%
21206	8,915	48	1.5%	538.4	186	89	2.3%	998.3	100	85.4%
21207	29,170	299	9.1%	1,025.0	98	377	9.9%	1,292.4	77	26.1%
21208	28,462	154	4.7%	541.1	185	187	4.9%	657.0	152	21.4%
21209	11,926	35	1.1%	293.5	341	53	1.4%	444.4	225	51.4%
21210	864	***	***	***	***	***	***	***	***	***
21212	8,861	14	0.4%	158.0	633	19	0.5%	214.4	466	35.7%
21215	1,502	23	0.7%	1,531.3	65	50	1.3%	3,328.9	30	117.4%
21219	8,279	23	0.7%	277.8	360	16	0.4%	193.3	517	-30.4%
21220	33,387	133	4.1%	398.4	251	174	4.6%	521.2	192	30.8%
21221	35,994	217	6.6%	602.9	166	222	5.9%	616.8	162	2.3%
21222	46,333	214	6.5%	461.9	217	239	6.3%	515.8	194	11.7%
21224	7,395	28	0.9%	378.6	264	35	0.9%	473.3	211	25.0%

21227	27,715	122	3.7%	440.2	227	115	3.0%	414.9	241	-5.7%
21228	41,622	128	3.9%	307.5	325	171	4.5%	410.8	243	33.6%
21229	6,043	50	1.5%	827.4	121	74	2.0%	1,224.6	82	48.0%
21234	54,071	241	7.4%	445.7	224	271	7.1%	501.2	200	12.4%
21236	33,218	87	2.7%	261.9	382	96	2.5%	289.0	346	10.3%
21237	25,797	141	4.3%	546.6	183	160	4.2%	620.2	161	13.5%
21239	4,408	33	1.0%	748.6	134	30	0.8%	680.6	147	-9.1%
21244	28,842	328	10.0%	1,137.2	88	319	8.4%	1,106.0	90	-2.7%
21250	3,286	0	0.0%	0.0	--	1	0.0%	30.4	3,286	--
21252	2,945	1	0.0%	34.0	2,945	0	0.0%	0.0	--	-100.0%
21286	17,401	61	1.9%	350.6	285	79	2.1%	454.0	220	29.5%
Unknown	--	33	1.0%	--	--	25	0.7%	--	--	--
Total	697,540	3,278	100.0%	469.9	213	3,793	100.0%	543.8	184	15.7%

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					
21013	3	***	***	***	***	***	***	***	
21030	97	66	68.0%	646	3.0%	9.1%	7.6%	80.3%	
21031	0	--	--	--	--	--	--	--	
21043	***	***	***	***	***	***	***	***	
21051	***	***	***	***	***	***	***	***	
21052	0	--	--	--	--	--	--	--	
21053	3	***	***	***	***	***	***	***	
21057	0	--	--	--	--	--	--	--	
21071	***	***	***	***	***	***	***	***	
21074	1	***	***	***	***	***	***	***	
21082	0	--	--	--	--	--	--	--	
21085	0	--	--	--	--	--	--	--	
21087	8	5	62.5%	1,234	20.0%	0.0%	0.0%	80.0%	
21093	42	25	59.5%	592	4.0%	12.0%	28.0%	56.0%	
21102	0	--	--	--	--	--	--	--	
21104	***	***	***	***	***	***	***	***	
21105	0	--	--	--	--	--	--	--	
21111	5	***	***	***	***	***	***	***	
21117	306	207	67.6%	675	5.3%	7.2%	15.5%	72.0%	
21120	5	***	***	***	***	***	***	***	
21128	23	19	82.6%	726	0.0%	21.1%	10.5%	68.4%	
21131	4	***	***	***	***	***	***	***	
21133	293	208	71.0%	674	4.3%	11.1%	13.0%	71.6%	
21136	112	77	68.8%	659	9.1%	10.4%	10.4%	70.1%	
21152	8	5	62.5%	472	0.0%	20.0%	40.0%	40.0%	
21153	0	--	--	--	--	--	--	--	
21155	0	--	--	--	--	--	--	--	
21156	0	--	--	--	--	--	--	--	
21161	1	***	***	***	***	***	***	***	
21162	6	***	***	***	***	***	***	***	
21163	0	--	--	--	--	--	--	--	
21204	62	53	85.5%	646	5.7%	11.3%	17.0%	66.0%	
21206	89	60	67.4%	642	3.3%	15.0%	16.7%	65.0%	
21207	377	257	68.2%	653	5.1%	8.2%	16.3%	70.4%	
21208	187	140	74.9%	642	7.1%	13.6%	16.4%	62.9%	
21209	53	34	64.2%	672	2.9%	14.7%	17.6%	64.7%	
21210	***	***	***	***	***	***	***	***	
21212	19	12	63.2%	515	16.7%	16.7%	8.3%	58.3%	
21215	50	32	64.0%	581	6.3%	6.3%	15.6%	71.9%	
21219	16	10	62.5%	650	0.0%	0.0%	30.0%	70.0%	
21220	174	125	71.8%	637	8.8%	11.2%	11.2%	68.8%	
21221	222	155	69.8%	626	11.6%	14.2%	14.2%	60.0%	
21222	239	168	70.3%	631	6.5%	8.3%	21.4%	63.7%	
21224	35	21	60.0%	647	9.5%	19.0%	9.5%	61.9%	

21227	115	67	58.3%	658	4.5%	11.9%	11.9%	71.6%
21228	171	113	66.1%	600	6.2%	12.4%	22.1%	59.3%
21229	74	47	63.5%	554	10.6%	10.6%	19.1%	59.6%
21234	271	190	70.1%	638	7.9%	13.2%	12.1%	66.8%
21236	96	71	74.0%	615	2.8%	12.7%	18.3%	66.2%
21237	160	122	76.3%	755	4.1%	8.2%	13.9%	73.8%
21239	30	22	73.3%	641	0.0%	18.2%	13.6%	68.2%
21244	319	205	64.3%	646	5.9%	11.7%	14.6%	67.8%
21250	1	***	***	***	***	***	***	***
21252	0	--	--	--	--	--	--	--
21286	79	55	69.6%	688	3.6%	16.4%	5.5%	74.5%
Unknown	5	3	60.0%	298	33.3%	33.3%	0.0%	33.3%
Total	3,793	2,614	68.9%	648	6.1%	11.1%	15.2%	67.6%

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	
21013	3	***	***	***	***
21030	97	71	73.2%	95.8%	1,253
21031	0	--	--	--	--
21043	***	***	***	***	***
21051	***	***	***	***	***
21052	0	--	--	--	--
21053	3	***	***	***	***
21057	0	--	--	--	--
21071	***	***	***	***	***
21074	1	***	***	***	***
21082	0	--	--	--	--
21085	0	--	--	--	--
21087	8	7	87.5%	85.7%	513,432
21093	42	31	73.8%	96.8%	849
21102	0	--	--	--	--
21104	***	***	***	***	***
21105	0	--	--	--	--
21111	5	***	***	***	***
21117	306	221	72.2%	91.4%	4,570
21120	5	***	***	***	***
21128	23	21	91.3%	95.2%	15,900
21131	4	***	***	***	***
21133	293	222	75.8%	95.5%	79,050
21136	112	81	72.3%	91.4%	2,950
21152	8	7	87.5%	100.0%	--
21153	0	--	--	--	--
21155	0	--	--	--	--
21156	0	--	--	--	--
21161	1	***	***	***	***
21162	6	***	***	***	***
21163	0	--	--	--	--
21204	62	54	87.1%	87.0%	2,410
21206	89	68	76.4%	91.2%	4,065
21207	377	275	72.9%	91.3%	13,000
21208	187	148	79.1%	91.2%	11,100
21209	53	36	67.9%	94.4%	290
21210	***	***	***	***	***
21212	19	11	57.9%	100.0%	--
21215	50	37	74.0%	94.6%	15,710
21219	16	13	81.3%	100.0%	--
21220	174	137	78.7%	92.0%	10,100
21221	222	163	73.4%	83.4%	6,150
21222	239	187	78.2%	90.4%	5,645

21224	35	24	68.6%	91.7%	68,200
21227	115	76	66.1%	90.8%	694
21228	171	132	77.2%	93.2%	1,140
21229	74	51	68.9%	86.3%	38,600
21234	271	205	75.6%	91.7%	1,140
21236	96	74	77.1%	91.9%	1,282
21237	160	134	83.8%	95.5%	19,268
21239	30	23	76.7%	95.7%	17,200
21244	319	225	70.5%	88.0%	19,567
21250	1	***	***	***	***
21252	0	--	--	--	--
21286	79	58	73.4%	91.4%	5,799
Unknown	5	2	40.0%	50.0%	5,913
Total	3,793	2,837	74.8%	91.4%	8,920

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)	48,655	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	79,823	0	0.0%	0.0	--	--	--	--	--
13-19	72,574	3	3.3%	4.1	***	***	***	***	***
20-29	103,393	33	35.9%	31.9	78.8%	93.9%	***	93.9%	506
30-39	111,997	22	23.9%	19.6	***	***	***	***	***
40-49	97,170	14	15.2%	14.4	92.9%	92.9%	***	92.9%	574
50-59	107,806	12	13.0%	11.1	100.0%	100.0%	***	100.0%	344
60+	204,599	8	8.7%	3.9	87.5%	87.5%	***	87.5%	313
Total	826,017	92	100.0%	11.1	85.9%	93.5%	15.2%	93.5%	447

*** 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)	48,655	0	0.0%	0.0	--
5-12 (Pediatric)	79,823	4	0.1%	5.0	19,956
13-19	72,574	21	0.6%	28.9	3,456
20-29	103,393	300	7.9%	290.2	345
30-39	111,997	732	19.3%	653.6	153
40-49	97,170	776	20.4%	798.6	125
50-59	107,806	1,081	28.5%	1,002.7	100
60+	204,599	883	23.3%	431.6	232
Total	826,017	3,797	100.0%	459.7	218

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	21	19	90.5%	648	0.0%	10.5%	5.3%	84.2%		
20-29	300	227	75.7%	667	4.8%	10.6%	11.5%	73.1%		
30-39	732	496	67.8%	677	7.7%	10.3%	12.1%	70.0%		
40-49	776	534	68.8%	663	4.5%	10.5%	16.5%	68.5%		
50-59	1,081	744	68.8%	640	7.8%	10.9%	15.3%	66.0%		
60+	883	594	67.3%	601	4.9%	12.6%	18.4%	64.1%		
Total	3,793	2,614	68.9%	648	6.1%	11.1%	15.2%	67.6%		

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	21	19	90.5%	94.7%	307
20-29	300	236	78.7%	79.7%	23,823
30-39	732	531	72.5%	89.6%	11,100
40-49	776	579	74.6%	91.7%	5,795
50-59	1,081	815	75.4%	91.9%	4,235
60+	883	657	74.4%	96.2%	1,924
Total	3,793	2,837	74.8%	91.4%	8,920

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	325,250	63	68.5%	19.4	84.1%	95.2%	***	93.7%	427
Female	372,289	29	31.5%	7.8	89.7%	89.7%	***	93.1%	535
Gender									
Man	325,250	63	68.5%	19.4	84.1%	95.2%	15.9%	93.7%	427
Woman	372,289	28	30.4%	7.5	***	***	***	***	***
Transgender Woman	--	0	0.0%	0.0	--	--	--	--	--
Transgender Man	--	1	1.1%	0.0	***	***	***	***	***
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	35,453	8	8.7%	22.6	87.5%	100.0%	***	100.0%	360
Non-Hispanic	662,086	84	91.3%	12.7	85.7%	92.9%	15.5%	92.9%	505
American Indian/Alaska Native, only	1,908	0	0.0%	0.0	--	--	--	--	--
Asian, only	43,307	2	2.2%	4.6	***	***	***	***	***
Black, only	205,041	69	75.0%	33.7	82.6%	91.3%	10.1%	92.8%	540
Native Hawaiian/Other Pacific Islander, only	251	0	0.0%	0.0	--	--	--	--	--
White, only	398,857	12	13.0%	3.0	100.0%	100.0%	***	91.7%	356
Multiracial/Other	12,721	1	1.1%	7.9	***	***	***	***	***
Total	697,539	92	100.0%	13.2	85.9%	93.5%	15.2%	93.5%	447
Country of Birth									
United States	600,156	62	67.4%	10.3	82.3%	91.9%	17.7%	93.5%	485
Foreign-Born	98,913	15	16.3%	15.2	93.3%	93.3%	***	93.3%	388
Africa	--	11	12.0%	--	90.9%	90.9%	***	90.9%	491
Asia	--	0	0.0%	--	--	--	--	--	--
Caribbean	--	1	1.1%	--	***	***	***	***	***
Central America	--	3	3.3%	--	***	***	***	***	***
Other	--	0	0.0%	--	--	--	--	--	--
Unknown	--	15	16.3%	--	93.3%	100.0%	***	93.3%	467
Total	699,069	92	100.0%	13.2	85.9%	93.5%	15.2%	93.5%	447

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

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	18,318	5	7.9%	27.3	17,135	3	10.3%	17.5
Non-Hispanic	306,931	58	92.1%	18.9	355,154	26	89.7%	18.9
American Indian/Alaska Native, only	884	0	0.0%	0.0	1,024	0	0.0%	0.0
Asian, only	20,832	2	3.2%	9.6	22,475	0	0.0%	0.0
Black, only	89,832	44	69.8%	49.0	115,209	25	86.2%	21.7
Native Hawaiian/Other Pacific Islander, only	106	0	0.0%	0.0	145	0	0.0%	0.0
White, only	189,377	11	17.5%	5.8	209,480	1	3.4%	0.5
Multiracial/Other	5,901	1	1.6%	16.9	6,820	0	0.0%	0.0
Total	325,250	63	100.0%	19.4	372,289	29	100.0%	19.4

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 Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Male	325,250	2,357	62.1%	724.7	138
Female	372,289	1,436	37.9%	385.7	259
Gender					
Man	325,250	2,327	61.3%	715.5	140
Woman	372,289	1,432	37.8%	384.6	260
Transgender Woman	--	30	0.8%	--	--
Transgender Man	--	4	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	35,453	189	5.0%	533.1	188
Non-Hispanic	662,086	3,604	95.0%	544.3	184
American Indian/Alaska Native, only	1,908	2	0.1%	104.8	954
Asian, only	43,307	46	1.2%	106.2	941
Black, only	205,041	2,714	71.6%	1,323.6	76
Native Hawaiian/Other Pacific Islander, only	251	0	0.0%	0.0	--
White, only	398,857	598	15.8%	149.9	667
Multiracial/Other	12,721	244	6.4%	1,918.1	52
Total	697,539	3,793	100.0%	543.8	184
Country of Birth					
United States	600,156	3,270	86.2%	544.9	184
Foreign-Born	98,913	415	10.9%	419.6	238
Africa	--	261	6.9%	--	--
Asia	--	53	1.4%	--	--
Caribbean	--	31	0.8%	--	--
Central America	--	41	1.1%	--	--
Other	--	29	0.8%	--	--
Unknown	--	108	2.8%	--	--
Total	699,069	3,793	100.0%	542.6	184

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.

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	18,318	136	5.8%	742.4	17,135	53	3.7%	309.3
Non-Hispanic	306,931	2,221	94.2%	723.6	355,154	1,383	96.3%	389.4
American Indian/Alaska Native, only	884	0	0.0%	0.0	1,024	2	0.1%	195.2
Asian, only	20,832	30	1.3%	144.0	22,475	16	1.1%	71.2
Black, only	89,832	1,573	66.7%	1,751.0	115,209	1,141	79.5%	990.4
Native Hawaiian/Other Pacific Islander, only	106	0	0.0%	0.0	145	0	0.0%	0.0
White, only	189,377	459	19.5%	242.4	209,480	139	9.7%	66.4
Multiracial/Other	5,901	159	6.7%	2,694.6	6,820	85	5.9%	1,246.3
Total	325,250	2,357	100.0%	724.7	372,289	1,436	100.0%	385.7

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

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	2,357	1,621	68.8%	639	5.6%	11.3%	15.6%	67.6%
Female	1,436	993	69.2%	676	7.0%	10.7%	14.6%	67.7%
Gender								
Man	2,327	1,597	68.6%	637	5.6%	11.4%	15.8%	67.1%
Woman	1,432	991	69.2%	681	7.1%	10.7%	14.5%	67.7%
Transgender Woman	30	***	***	***	***	***	***	***
Transgender Man	4	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	189	135	71.4%	547	7.4%	11.9%	23.7%	57.0%
Non-Hispanic	3,604	2,479	68.8%	652	6.1%	11.0%	14.8%	68.2%
American Indian/Alaska Native, only	2	***	***	***	***	***	***	***
Asian, only	46	***	***	***	***	***	***	***
Black, only	2,714	1,878	69.2%	661	5.6%	11.0%	14.3%	69.1%
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--
White, only	598	402	67.2%	637	6.2%	12.2%	15.7%	65.9%
Multiracial/Other	244	165	67.6%	634	9.1%	7.3%	15.2%	68.5%
Country of Birth								
United States	3,270	2,271	69.4%	648	6.3%	11.2%	14.8%	67.6%
Foreign-Born	415	271	65.3%	639	5.2%	11.1%	18.1%	65.7%
Africa	261	167	64.0%	668	4.8%	8.4%	14.4%	72.5%
Asia	53	37	69.8%	447	8.1%	18.9%	32.4%	40.5%
Caribbean	31	20	64.5%	634	5.0%	5.0%	20.0%	70.0%
Central America	41	29	70.7%	572	3.4%	10.3%	27.6%	58.6%
Other	29	18	62.1%	663	5.6%	27.8%	5.6%	61.1%
Unknown	108	72	66.7%	710	2.8%	5.6%	18.1%	73.6%
Total	3,793	2,614	68.9%	648	6.1%	11.1%	15.2%	67.6%

*** 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	2,357	1,750	74.2%	91.8%	3,100
Female	1,436	1,087	75.7%	90.8%	10,950
Gender					
Man	2,327	1,725	74.1%	91.8%	3,035
Woman	1,432	1,084	75.7%	90.9%	11,100
Transgender Woman	30	***	***	***	***
Transgender Man	4	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	189	147	77.8%	85.7%	6,090
Non-Hispanic	3,604	2,690	74.6%	91.7%	9,030
American Indian/Alaska Native, only	2	***	***	***	***
Asian, only	46	35	76.1%	100.0%	--
Black, only	2,714	2,031	74.8%	91.1%	9,030
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--
White, only	598	445	74.4%	92.6%	13,600
Multiracial/Other	244	***	***	***	***
Country of Birth					
United States	3,270	2,458	75.2%	91.3%	8,920
Foreign-Born	415	299	72.0%	93.6%	1,750
Africa	261	185	70.9%	94.1%	8,410
Asia	53	40	75.5%	100.0%	--
Caribbean	31	21	67.7%	90.5%	15,390
Central America	41	32	78.0%	87.5%	600
Other	29	21	72.4%	90.5%	545
Unknown	108	80	74.1%	88.8%	128,000
Total	3,793	2,837	74.8%	91.4%	8,920

*** 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	7,345	22,012	27,511	8,305	65,173
	Number	0	0	0	0	0
	Rate	0.0	0.0	0.0	0.0	0.0
	Ratio (1 in X)	--	--	--	--	--
13-19	Population	2,999	12,357	17,103	4,040	36,499
	Number	1	8	1	0	10
	Rate	33.3	64.7	5.8	0.0	27.4
	Ratio (1 in X)	2,999	1,545	17,103	--	3,650
20-29	Population	3,445	16,767	25,042	5,242	50,496
	Number	17	183	23	10	233
	Rate	493.5	1,091.4	91.8	190.8	461.4
	Ratio (1 in X)	203	92	1,089	524	217
30-39	Population	4,048	15,861	27,951	5,482	53,342
	Number	38	371	54	45	508
	Rate	938.7	2,339.1	193.2	820.9	952.3
	Ratio (1 in X)	107	43	518	122	105
40-49	Population	3,777	13,380	23,934	4,533	45,624
	Number	32	249	88	37	406
	Rate	847.2	1,861.0	367.7	816.2	889.9
	Ratio (1 in X)	118	54	272	123	112
50-59	Population	2,224	14,010	30,951	3,569	50,754
	Number	31	402	146	58	637
	Rate	1,393.9	2,869.4	471.7	1,625.1	1,255.1
	Ratio (1 in X)	72	35	212	62	80
60+	Population	1,825	17,457	64,396	4,857	88,535
	Number	17	360	147	39	563
	Rate	931.5	2,062.2	228.3	803.0	635.9
	Ratio (1 in X)	107	48	438	125	157
Total Males by Race/Ethnicity	Population	25,663	111,844	216,888	36,028	390,423
	Number	136	1,573	459	189	2,357
	Rate	529.9	1,406.4	211.6	524.6	603.7
	Ratio (1 in X)	189	71	473	191	166

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	6,908	21,735	26,375	8,287	63,305
	Number	0	4	0	0	4
	Rate	0.0	18.4	0.0	0.0	6.3
	Ratio (1 in X)	--	5,434	--	--	15,826
13-19	Population	2,948	12,317	16,781	4,029	36,075
	Number	1	9	0	1	11
	Rate	33.9	73.1	0.0	24.8	30.5
	Ratio (1 in X)	2,948	1,369	--	4,029	3,280
20-29	Population	3,268	19,172	24,943	5,514	52,897
	Number	5	56	4	2	67
	Rate	153.0	292.1	16.0	36.3	126.7
	Ratio (1 in X)	654	342	6,236	2,757	790
30-39	Population	3,649	20,502	28,747	5,757	58,655
	Number	11	175	19	19	224
	Rate	301.5	853.6	66.1	330.0	381.9
	Ratio (1 in X)	332	117	1,513	303	262
40-49	Population	3,218	18,089	25,014	5,225	51,546
	Number	15	288	34	33	370
	Rate	466.1	1,592.1	135.9	631.6	717.8
	Ratio (1 in X)	215	63	736	158	139
50-59	Population	1,900	17,925	33,127	4,100	57,052
	Number	14	349	54	27	444
	Rate	736.8	1,947.0	163.0	658.5	778.2
	Ratio (1 in X)	136	51	613	152	128
60+	Population	2,152	27,204	80,868	5,840	116,064
	Number	7	264	28	21	320
	Rate	325.3	970.4	34.6	359.6	275.7
	Ratio (1 in X)	307	103	2,888	278	363
Total Females by Race/Ethnicity	Population	24,043	136,944	235,855	38,752	435,594
	Number	53	1,145	139	103	1,440
	Rate	220.4	836.1	58.9	265.8	330.6
	Ratio (1 in X)	454	120	1,697	376	302

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)	44	47.9%	81.9%	97.5%	13.4%	95.2%	504
Injection Drug Use (IDU)	4	4.3%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	0	0.0%	--	--	--	--	--
Heterosexual Contact (HET)	44	47.4%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	92	100.0%	85.9%	93.5%	15.2%	93.5%	447
Male Estimated or Reported Exposure Category							
Male-to-male Sexual Contact (MSM)	44	70.0%	81.9%	97.5%	13.4%	95.2%	504
Injection Drug Use (IDU)	3	4.4%	***	***	***	***	***
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	0	0.0%	--	--	--	--	--
Heterosexual Contact (HET)	16	25.1%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	63	100.0%	84.1%	95.2%	15.9%	93.7%	427
Female Estimated or Reported Exposure Category							
Injection Drug Use (IDU)	1	4.1%	***	***	***	***	***
Heterosexual Contact (HET)	28	95.9%	***	***	***	***	***
Perinatal Transmission	0	0.0%	--	--	--	--	--
Other Exposure	0	0.0%	--	--	--	--	--
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--
Total	29	100.0%	89.7%	89.7%	13.8%	93.1%	535

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)	1,398	36.9%
Injection Drug Use (IDU)	637	16.8%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	106	2.8%
Heterosexual Contact (HET)	1,573	41.5%
Perinatal Transmission	68	1.8%
Other Exposure	5	0.1%
No Estimated or Reported Exposure	5	0.1%
Total	3,793	100.0%
Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MSM)	1,398	59.3%
Injection Drug Use (IDU)	362	15.3%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	106	4.5%
Heterosexual Contact (HET)	455	19.3%
Perinatal Transmission	30	1.3%
Other Exposure	4	0.2%
No Estimated or Reported Exposure	2	0.1%
Total	2,357	100.0%
Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	275	19.2%
Heterosexual Contact (HET)	1,118	77.9%
Perinatal Transmission	38	2.6%
Other Exposure	1	0.1%
No Estimated or Reported Exposure	3	0.2%
Total	1,436	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)	91	47.9%	860	31.7%	324	54.2%
Injection Drug Use (IDU)	13	7.0%	463	17.0%	113	18.9%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	4	2.2%	77	2.8%	18	3.0%
Heterosexual Contact (HET)	76	40.2%	1,252	46.1%	135	22.7%
Perinatal Transmission	2	1.1%	58	2.1%	4	0.7%
Other Exposure	1	0.5%	1	0.0%	3	0.5%
No Estimated or Reported Exposure	2	1.1%	3	0.1%	0	0.0%
Total	189	100.0%	2,714	100.0%	597	100.0%
Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MSM)	91	66.5%	860	54.7%	324	70.7%
Injection Drug Use (IDU)	9	6.6%	279	17.7%	55	11.9%
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	4	3.1%	77	4.9%	18	3.9%
Heterosexual Contact (HET)	29	21.5%	333	21.1%	56	12.2%
Perinatal Transmission	1	0.7%	24	1.5%	3	0.7%
Other Exposure	1	0.7%	0	0.0%	3	0.7%
No Estimated or Reported Exposure	1	0.7%	1	0.1%	0	0.0%
Total	136	100.0%	1,574	100.0%	459	100.0%
Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	4	8.1%	184	16.1%	59	42.1%
Heterosexual Contact (HET)	47	88.1%	920	80.6%	80	57.2%
Perinatal Transmission	1	1.9%	34	3.0%	1	0.7%
Other Exposure	0	0.0%	1	0.1%	0	0.0%
No Estimated or Reported Exposure	1	1.9%	2	0.2%	0	0.0%
Total	53	100.0%	1,141	100.0%	140	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)	1,398	997	71.3%	663	4.7%	10.1%	13.6%	71.5%	
Injection Drug Use (IDU)	637	429	67.3%	572	9.1%	12.3%	19.1%	59.4%	
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	106	68	64.3%	678	3.1%	9.7%	13.8%	73.4%	
Heterosexual Contact (HET)	1,573	1,062	67.5%	672	5.6%	11.0%	15.3%	68.2%	
Perinatal Transmission	68	48	70.6%	420	20.8%	20.8%	16.7%	41.7%	
Other Exposure	5	5	100.0%	386	40.0%	0.0%	20.0%	40.0%	
No Estimated or Reported Exposure	5	5	100.0%	626	0.0%	40.0%	0.0%	60.0%	
Total	3,793	2,614	68.9%	648	6.1%	11.1%	15.2%	67.6%	

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

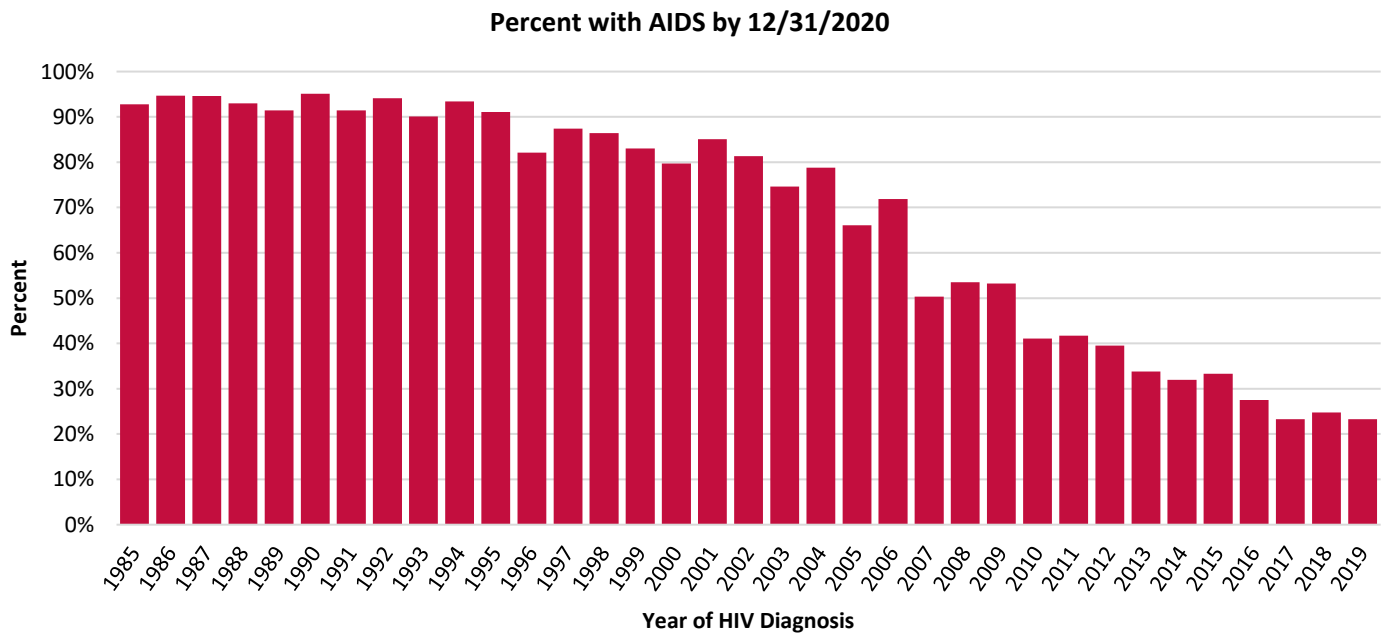
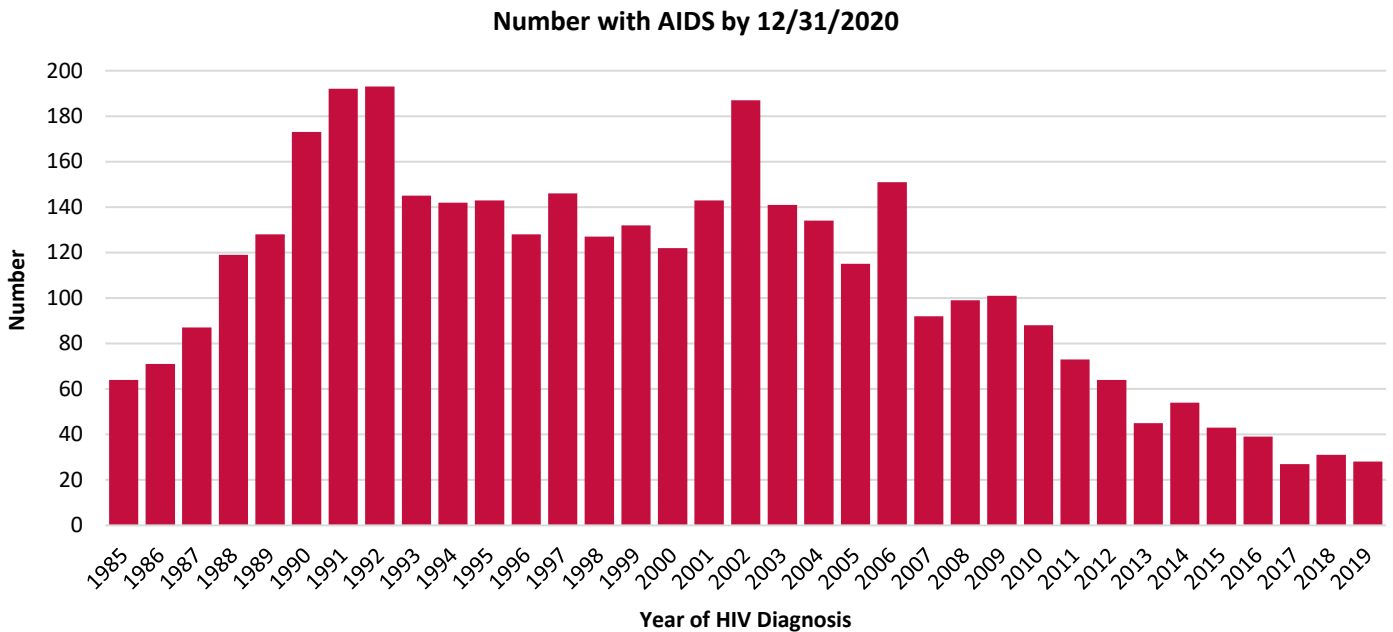
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Male-to-male Sexual Contact (MSM)	1,398	1,065	76.2%	92.6%	5,187
Injection Drug Use (IDU)	637	467	73.2%	90.6%	11,540
Male-to-male Sexual Contact and Injection Drug Use (MSM/IDU)	106	74	70.3%	91.4%	4,510
Heterosexual Contact (HET)	1,573	1,168	74.2%	91.8%	8,410
Perinatal Transmission	68	55	80.9%	69.1%	31,500
Other Exposure	5	***	***	***	***
No Estimated or Reported Exposure	5	***	***	***	***
Total	3,793	2,837	74.8%	91.4%	8,920

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, 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



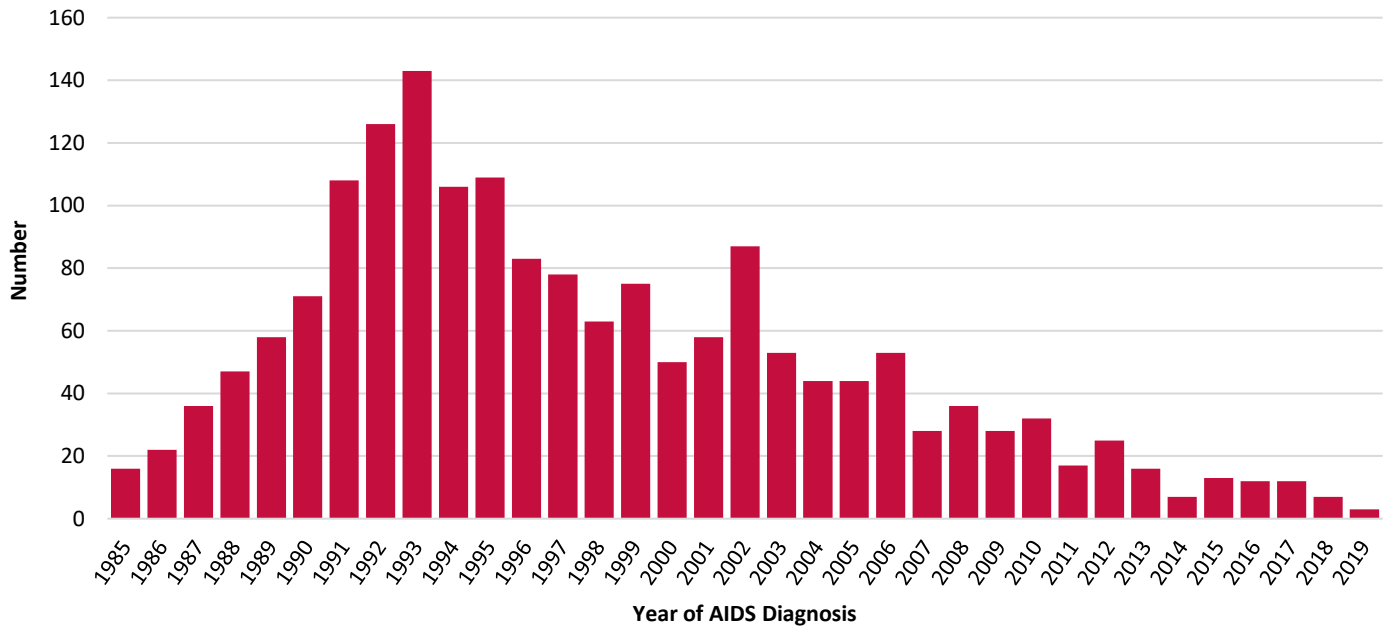
Reported HIV Diagnoses among People Aged 13+

Year of HIV Diagnosis	No.	Reported AIDS Diagnoses		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	43	40	93.0%	8.1	25.6%	25.6%	27.9%	58.1%
1985	69	64	92.8%	7.1	26.1%	26.1%	36.2%	72.5%
1986	75	71	94.7%	5.6	34.7%	34.7%	46.7%	81.3%
1987	92	87	94.6%	4.7	35.9%	39.1%	55.4%	83.7%
1988	128	119	93.0%	4.3	41.4%	43.0%	62.5%	83.6%
1989	140	128	91.4%	4.0	39.3%	43.6%	64.3%	82.9%
1990	182	173	95.1%	3.3	44.0%	53.3%	77.5%	87.9%
1991	210	192	91.4%	3.3	45.2%	53.8%	70.5%	81.4%
1992	205	193	94.1%	2.7	46.3%	57.6%	77.1%	89.3%
1993	161	145	90.1%	2.3	50.3%	58.4%	77.0%	87.0%
1994	152	142	93.4%	2.7	49.3%	59.2%	77.0%	88.8%
1995	157	143	91.1%	2.4	56.7%	63.1%	77.1%	86.0%
1996	156	128	82.1%	1.6	62.8%	66.7%	72.4%	78.8%
1997	167	146	87.4%	2.1	58.1%	59.9%	72.5%	83.8%
1998	147	127	86.4%	1.4	62.6%	67.3%	77.6%	85.7%
1999	159	132	83.0%	1.7	57.9%	60.4%	73.0%	79.9%
2000	153	122	79.7%	1.6	55.6%	60.1%	69.9%	78.4%
2001	168	143	85.1%	1.7	60.1%	67.3%	76.2%	81.5%
2002	230	187	81.3%	1.6	61.7%	66.5%	71.3%	77.8%
2003	189	141	74.6%	1.3	57.7%	63.5%	66.7%	71.4%
2004	170	134	78.8%	1.6	58.8%	65.3%	70.0%	74.1%
2005	174	115	66.1%	2.0	47.7%	50.6%	56.3%	61.5%
2006	210	151	71.9%	1.2	58.1%	61.4%	65.2%	70.5%
2007	183	92	50.3%	1.7	35.5%	38.3%	42.1%	48.6%
2008	185	99	53.5%	1.4	39.5%	40.0%	48.1%	53.0%
2009	190	101	53.2%	2.0	33.7%	36.3%	45.3%	51.6%
2010	214	88	41.1%	1.7	25.7%	27.6%	36.4%	41.1%
2011	175	73	41.7%	1.6	29.7%	33.7%	35.4%	--
2012	162	64	39.5%	1.5	27.8%	30.2%	35.8%	--
2013	133	45	33.8%	1.0	27.1%	29.3%	30.8%	--
2014	169	54	32.0%	0.8	25.4%	27.8%	32.0%	--
2015	129	43	33.3%	0.7	27.1%	29.5%	32.6%	--
2016	142	39	27.5%	0.6	23.2%	24.6%	--	--
2017	116	27	23.3%	0.2	22.4%	22.4%	--	--
2018	125	31	24.8%	0.2	24.0%	24.8%	--	--
2019	120	28	23.3%	0.2	21.7%	--	--	--
Total	5,580	3,807	68.2%	2.3	43.3%	47.4%	56.6%	64.6%

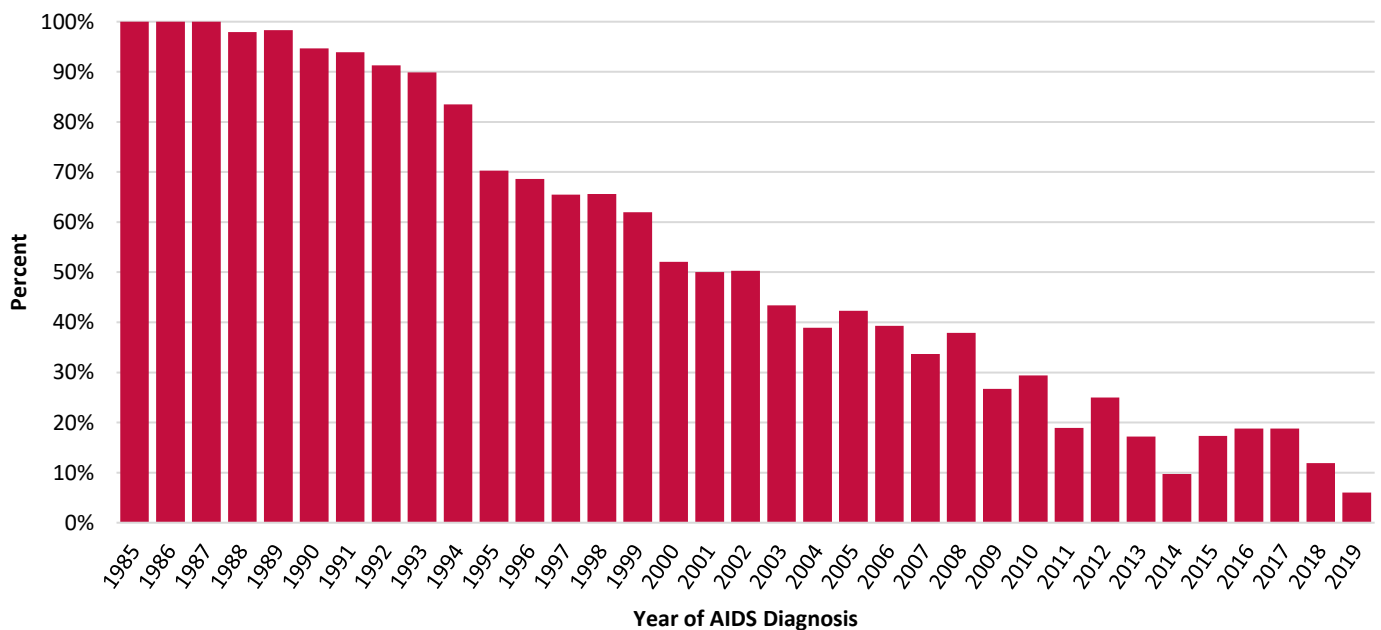
Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2019, Reported through June 30, 2021

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



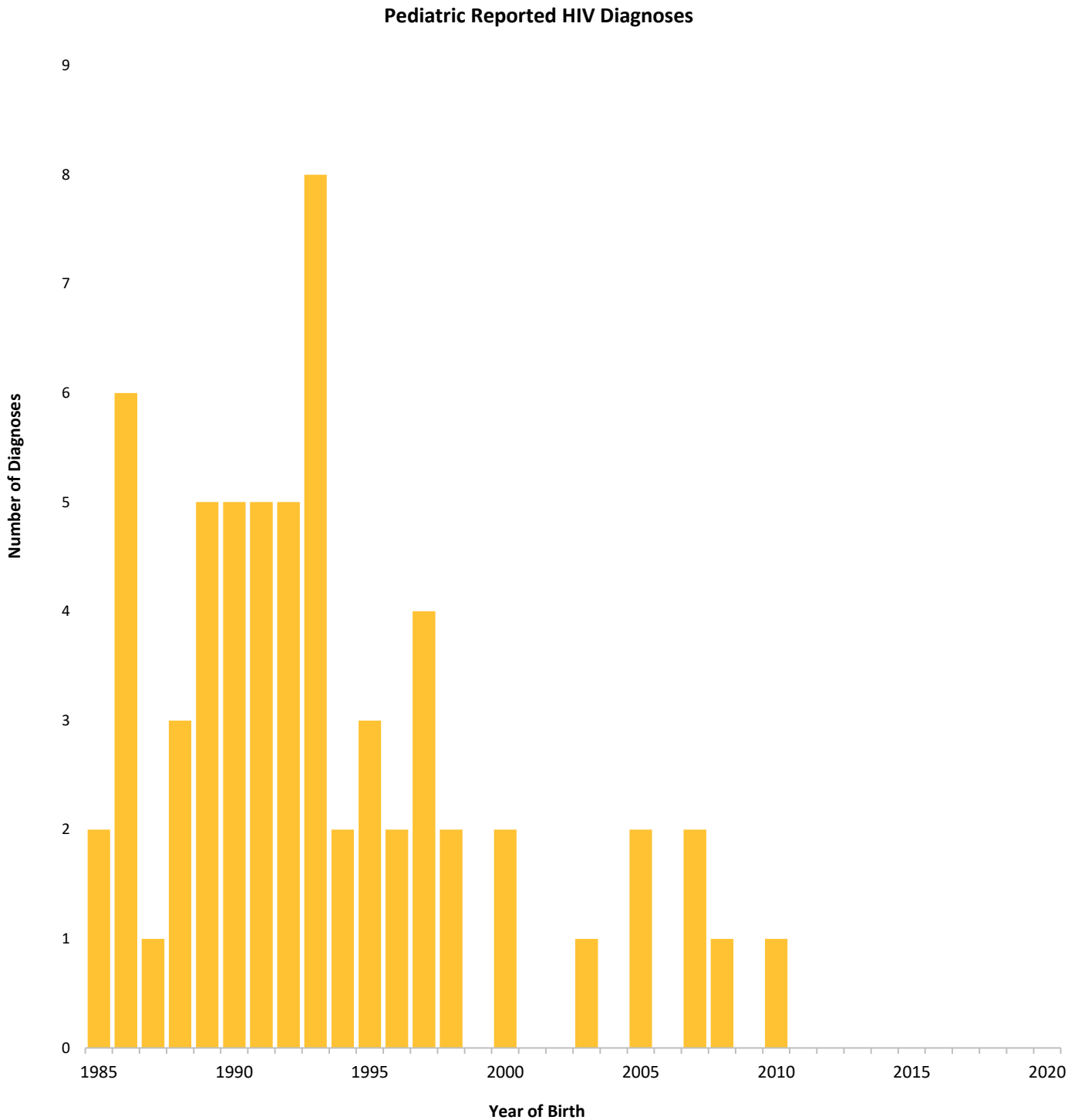
Reported AIDS Diagnoses among People Aged 13+								
Year of AIDS Diagnosis	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	8	8	100.0%	3.0	50.0%	25.0%	12.5%	12.5%
1985	16	16	100.0%	0.7	31.3%	0.0%	0.0%	0.0%
1986	22	22	100.0%	2.1	54.5%	40.9%	13.6%	0.0%
1987	36	36	100.0%	3.1	75.0%	44.4%	11.1%	8.3%
1988	48	47	97.9%	2.4	56.3%	39.6%	14.6%	4.2%
1989	59	58	98.3%	3.0	64.4%	40.7%	16.9%	6.8%
1990	75	71	94.7%	2.4	72.0%	50.7%	17.3%	8.0%
1991	115	108	93.9%	2.9	67.8%	48.7%	15.7%	12.2%
1992	138	126	91.3%	2.8	73.9%	49.3%	15.9%	12.3%
1993	159	143	89.9%	3.4	79.2%	49.1%	26.4%	16.4%
1994	127	106	83.5%	4.1	74.8%	57.5%	40.9%	26.8%
1995	155	109	70.3%	6.4	79.4%	68.4%	59.4%	48.4%
1996	121	83	68.6%	6.4	84.3%	78.5%	61.2%	48.8%
1997	119	78	65.5%	5.9	82.4%	77.3%	61.3%	47.1%
1998	96	63	65.6%	7.5	88.5%	80.2%	69.8%	54.2%
1999	121	75	62.0%	6.8	90.9%	82.6%	72.7%	51.2%
2000	96	50	52.1%	5.9	87.5%	82.3%	64.6%	59.4%
2001	116	58	50.0%	6.4	92.2%	81.9%	69.8%	63.8%
2002	173	87	50.3%	7.5	93.1%	91.3%	79.2%	67.6%
2003	122	53	43.4%	4.4	85.2%	81.1%	72.1%	63.9%
2004	113	44	38.9%	5.3	92.0%	90.3%	78.8%	69.9%
2005	104	44	42.3%	4.6	87.5%	82.7%	73.1%	66.3%
2006	135	53	39.3%	4.8	86.7%	83.7%	77.0%	65.9%
2007	83	28	33.7%	4.7	86.7%	83.1%	80.7%	73.5%
2008	95	36	37.9%	4.0	87.4%	83.2%	75.8%	66.3%
2009	105	28	26.7%	4.4	93.3%	91.4%	83.8%	74.3%
2010	109	32	29.4%	3.8	91.7%	89.9%	82.6%	72.5%
2011	90	17	18.9%	4.1	98.9%	96.7%	86.7%	--
2012	100	25	25.0%	3.1	94.0%	90.0%	81.0%	--
2013	93	16	17.2%	2.0	93.5%	88.2%	84.9%	--
2014	72	7	9.7%	1.8	98.6%	91.7%	91.7%	--
2015	75	13	17.3%	2.6	96.0%	93.3%	84.0%	--
2016	64	12	18.8%	1.1	87.5%	85.9%	--	--
2017	64	12	18.8%	1.6	93.8%	90.6%	--	--
2018	59	7	11.9%	0.4	89.8%	89.8%	--	--
2019	50	3	6.0%	0.6	96.0%	--	--	--
Total	3,333	1,774	53.2%	4.5	85.1%	76.1%	62.7%	54.3%

*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	3	1	1	0	--
1985	2	0	0	0	0
1986	6	0	0	0	0
1987	1	3	2	0	1
1988	3	0	0	1	1
1989	5	4	3	2	2
1990	5	5	2	1	6
1991	5	5	2	0	10
1992	5	12	3	0	21
1993	8	3	1	1	23
1994	2	7	4	2	28
1995	3	2	2	1	28
1996	2	2	1	0	31
1997	4	1	0	0	33
1998	2	0	2	0	31
1999	0	0	0	0	31
2000	2	2	0	0	33
2001	0	1	0	0	35
2002	0	0	0	0	35
2003	1	0	1	0	34
2004	0	1	0	0	35
2005	2	1	0	0	36
2006	0	2	1	1	37
2007	2	6	1	0	43
2008	1	2	1	0	44
2009	0	3	3	2	44
2010	1	0	3	1	43
2011	0	1	1	2	45
2012	0	0	1	0	46
2013	0	1	1	1	49
2014	0	0	1	0	48
2015	0	0	0	0	48
2016	0	0	0	0	49
2017	0	0	2	0	49
2018	0	0	2	0	49
2019	0	0	0	0	50
2020	0	0	0	0	50
Total	65	65	41	15	--

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
21133	1	25.0%
21208	1	25.0%
21234	1	25.0%
21236	1	25.0%
Total	4	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	0	0.0%
Female	4	100.0%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	4	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	4	100.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	0	0.0%
Multiracial/Other	0	0.0%
Total	4	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.

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.

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.

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.