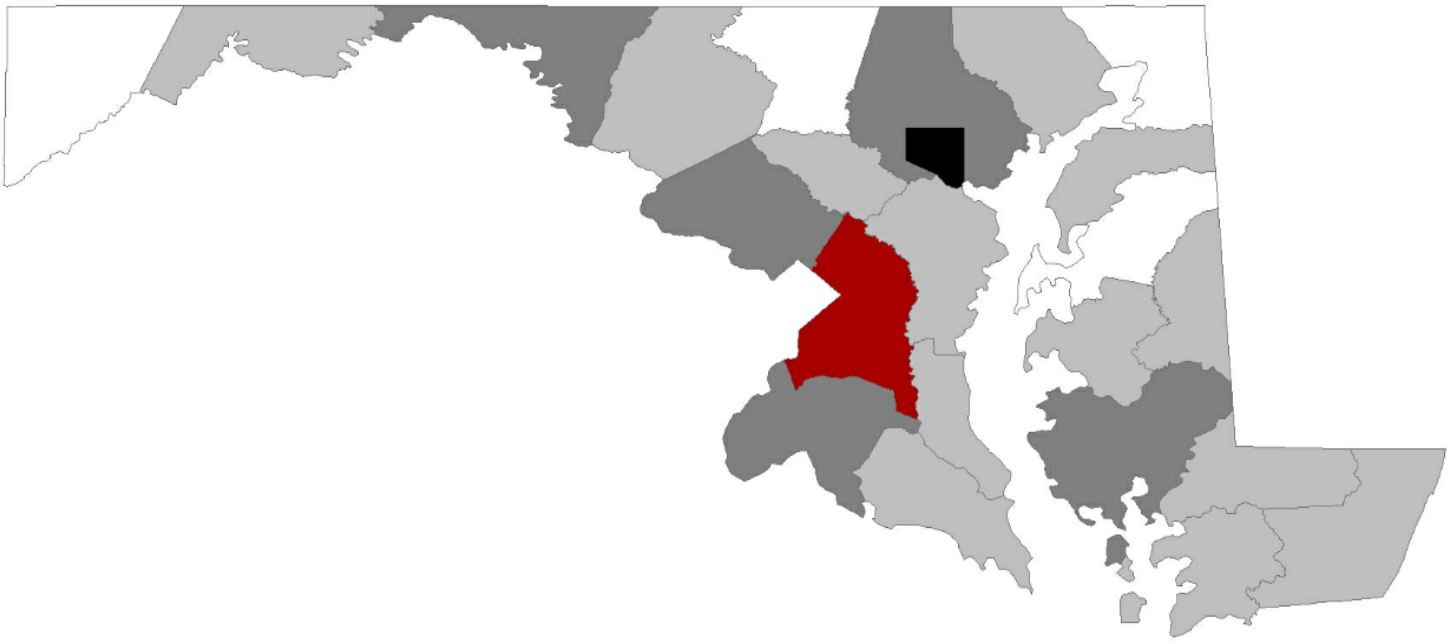
2014



Prince George's County HIV Annual Epidemiological Profile

Data reported through December 31, 2015

Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Epidemiology and Outbreak Response Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
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Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights 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 COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone. Facilities with large volumes are encouraged to contact the State Health Department to establish electronic reporting.
- Laboratory Chiefs are required to report patients with laboratory results indicating HIV infection (e.g., positive confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website:
http://phpa.dhmh.maryland.gov/OIDEOR/CHSE/Pages/reporting-material.aspx

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5227.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 12.8% of people living with HIV infection are undiagnosed. In Maryland, it has been estimated that 18.7% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and re-reported by name. In addition, many of the re-reported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an under-reporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. It is important to note that surveillance is an ongoing systematic collection, analysis, interpretation, and dissemination of laboratory data. Furthermore, laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department. Linkage to care data is based solely on laboratory data reported to the health department. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time points 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old diagnosed cases as well as undiagnosed infections. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one-year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2014 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 01/01/2014-12/31/2014, as reported by name through 12/31/2015.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2015 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2015 as reported by name through 12/31/2015.

Laboratory Data

CD4+ T-lymphocyte tests are measures of a person's immune system function. An HIV infected adult is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured regularly, at least once per year. We use the presence of these lab tests as an indicator that someone has been "linked to care" after diagnosis or is "in care."

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2015.

Population data by sex, age, and race/ethnicity are from the July 1, 2014 U.S. Census Estimates and by country-of-birth from the 2013 American Community Survey (note the difference in total population due to 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 some other race from the Census were combined into one group.

Tabulation of Column Totals

Figures in 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 reported HIV cases, 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 5 cases.
- All exposure/risk information if it is describing less than 5 cases, except in the case of "other" exposure.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

HIV Exposure Categories

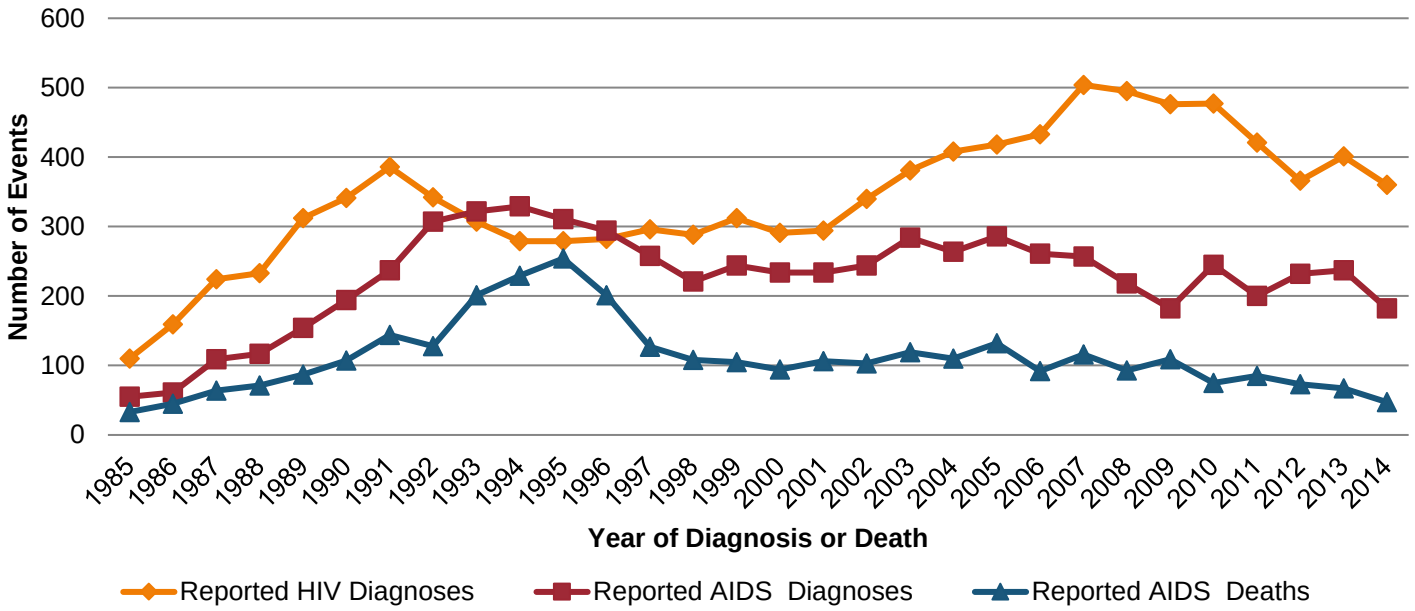
The Centers for Disease Control and Prevention (CDC) developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and therefore counted only once. Men who have sex with men and report injection drug use constitutes a separate transmission category.

MSM (Men who have Sex with Men): 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).
Injection Drug Use (IDU): Men or women who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.
MSM/IDU: Men who report a history of sexual contact with other men who also have engaged in injection drug use.
Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.
Perinatal Exposure: Any baby born to an HIV positive mother.

Section II – Trends 1985-2014

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2014, Reported through 12/31/2015

Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2014 as Reported through 12/31/2015

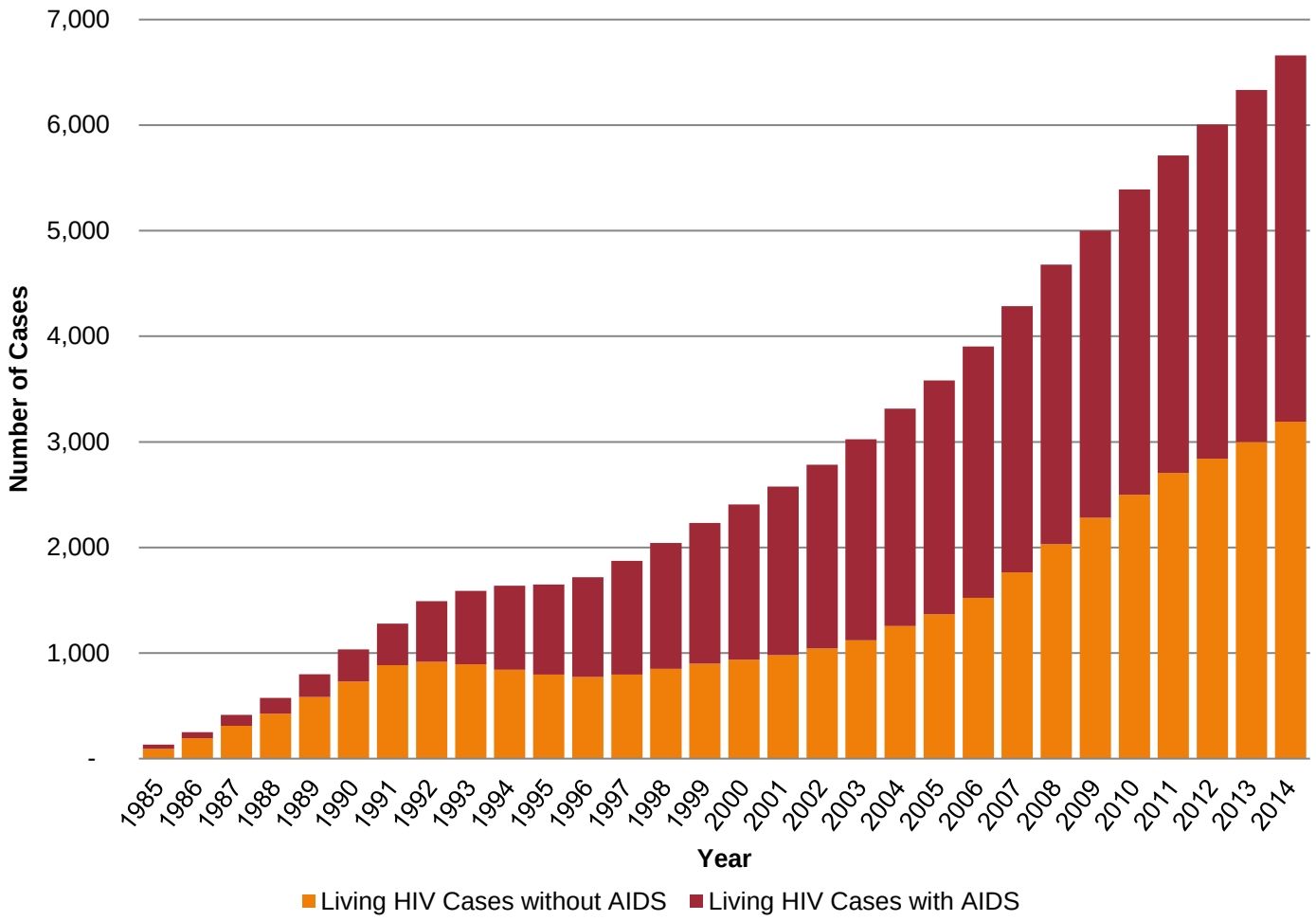


During the 2007-2008 transition to name-based reporting, many HIV cases were reported by a recent HIV diagnosis and not by their earliest HIV diagnosis, resulting in an artificial upward trend in HIV diagnoses during the period 2001-2008.

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	67	40	19	**2000**	291	234	94
1985	110	55	33	**2001**	294	234	106
1986	159	61	45	**2002**	340	244	103
1987	224	109	64	**2003**	381	284	119
1988	233	117	71	**2004**	408	264	110
1989	312	154	87	**2005**	418	286	132
1990	341	194	107	**2006**	433	261	92
1991	386	237	144	**2007**	504	257	116
1992	342	307	128	**2008**	495	218	93
1993	307	322	201	**2009**	476	182	109
1994	279	329	229	**2010**	477	245	75
1995	279	311	254	**2011**	421	200	85
1996	282	294	201	**2012**	366	232	73
1997	296	258	127	**2013**	401	237	67
1998	288	221	108	**2014**	360	182	47
1999	312	244	105	**Total**	10,282	6,813	3,344

Figure 2 – Trends in Living HIV Cases, 1985-2014, Reported through 12/31/2015

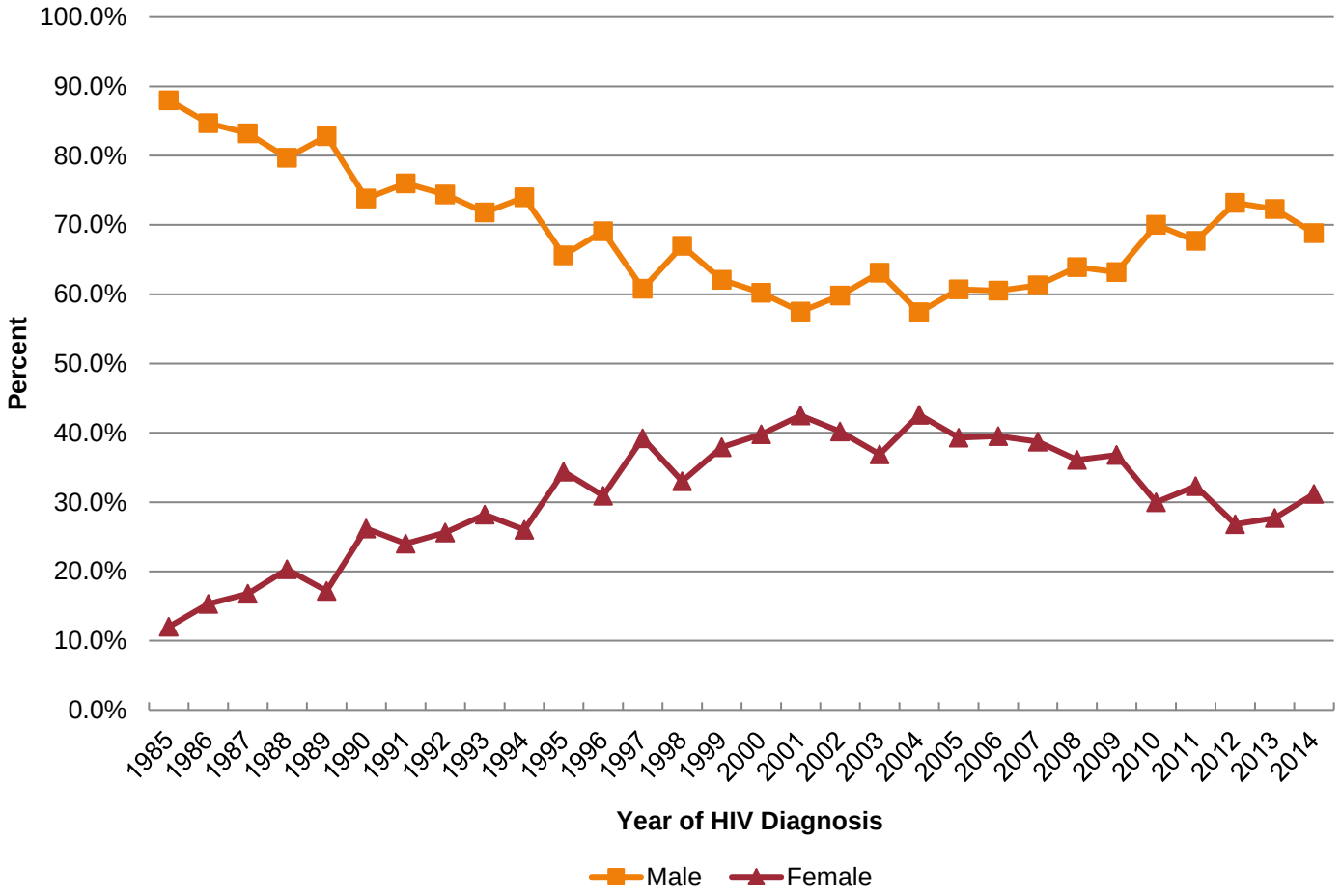
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2014, as Reported through 12/31/2015



Year	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	Year	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	92	42	134	**2000**	938	1,470	2,408
1986	192	58	250	**2001**	979	1,599	2,578
1987	310	103	413	**2002**	1,044	1,740	2,784
1988	426	149	575	**2003**	1,121	1,905	3,026
1989	584	216	800	**2004**	1,256	2,059	3,315
1990	731	303	1,034	**2005**	1,368	2,213	3,581
1991	884	396	1,280	**2006**	1,522	2,382	3,904
1992	916	575	1,491	**2007**	1,764	2,523	4,287
1993	893	696	1,589	**2008**	2,031	2,648	4,679
1994	841	796	1,637	**2009**	2,280	2,721	5,001
1995	795	853	1,648	**2010**	2,500	2,891	5,391
1996	772	947	1,719	**2011**	2,707	3,006	5,713
1997	796	1,078	1,874	**2012**	2,842	3,165	6,007
1998	852	1,191	2,043	**2013**	2,999	3,335	6,334
1999	901	1,330	2,231	**2014**	3,190	3,470	6,660

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2014, Reported through 12/31/2015

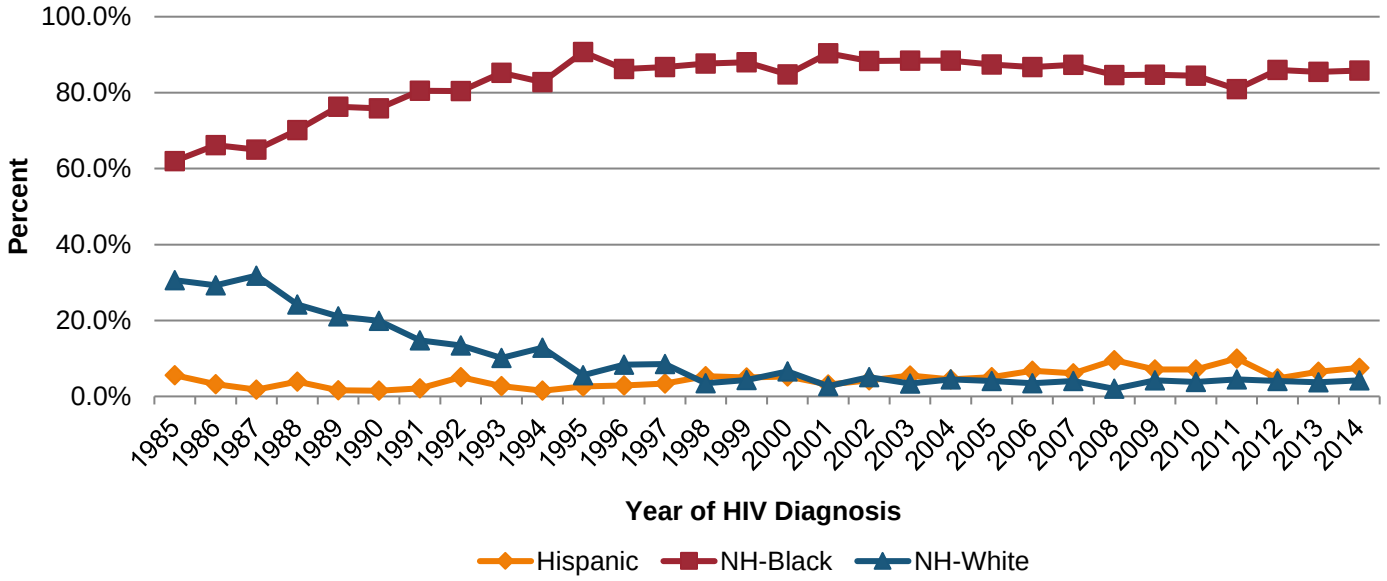
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2014, as Reported through 12/31/2015



Year of HIV Diagnosis	Adult/Adolescent Reported HIV Diagnoses			Year of HIV Diagnosis	Adult/Adolescent Reported HIV Diagnoses		
	No.	% Male	% Female		No.	% Male	% Female
<1985	65	87.7%	12.3%	**2000**	289	60.2%	39.8%
1985	108	88.0%	12.0%	**2001**	292	57.5%	42.5%
1986	157	84.7%	15.3%	**2002**	333	59.8%	40.2%
1987	220	83.2%	16.8%	**2003**	379	63.1%	36.9%
1988	231	79.7%	20.3%	**2004**	404	57.4%	42.6%
1989	308	82.8%	17.2%	**2005**	412	60.7%	39.3%
1990	332	73.8%	26.2%	**2006**	428	60.5%	39.5%
1991	379	76.0%	24.0%	**2007**	489	61.3%	38.7%
1992	336	74.4%	25.6%	**2008**	493	63.9%	36.1%
1993	298	71.8%	28.2%	**2009**	476	63.2%	36.8%
1994	273	74.0%	26.0%	**2010**	476	70.0%	30.0%
1995	270	65.6%	34.4%	**2011**	418	67.7%	32.3%
1996	275	69.1%	30.9%	**2012**	365	73.2%	26.8%
1997	293	60.8%	39.2%	**2013**	401	72.3%	27.7%
1998	285	67.0%	33.0%	**2014**	359	68.8%	31.2%
1999	301	62.1%	37.9%	**Total**	10,145	67.9%	32.1%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2014, Reported through 12/31/2015

Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2014, as Reported through 12/31/2015

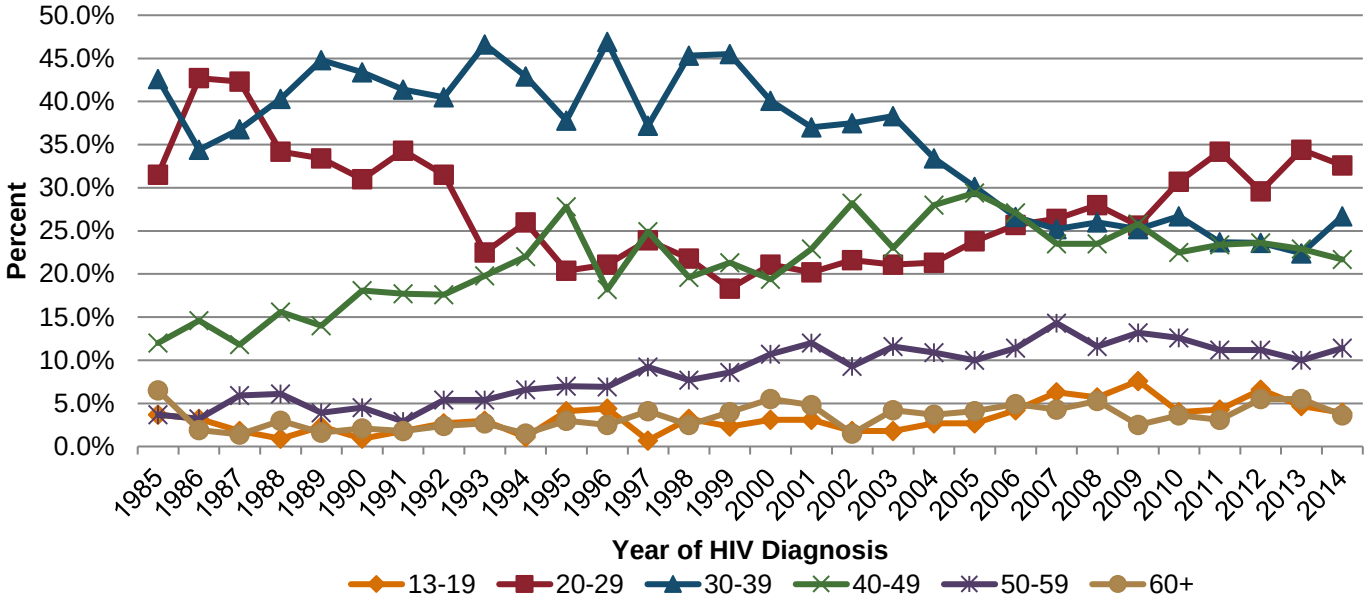


Non-Hispanic Other race not shown

Year of HIV Diagnosis	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	65	0.0%	70.8%	29.2%	0.0%
1985	108	5.6%	62.0%	30.6%	1.9%
1986	157	3.2%	66.2%	29.3%	1.3%
1987	220	1.8%	65.0%	31.8%	1.4%
1988	231	3.9%	70.1%	24.2%	1.7%
1989	308	1.6%	76.3%	21.1%	1.0%
1990	332	1.5%	75.9%	19.9%	2.7%
1991	379	2.1%	80.5%	14.8%	2.6%
1992	336	5.1%	80.4%	13.4%	1.2%
1993	298	2.7%	85.2%	10.1%	2.0%
1994	273	1.5%	82.8%	12.8%	2.9%
1995	270	2.6%	90.7%	5.6%	1.1%
1996	275	2.9%	86.2%	8.4%	2.5%
1997	293	3.4%	86.7%	8.5%	1.4%
1998	285	5.3%	87.7%	3.5%	3.5%
1999	301	5.0%	88.0%	4.3%	2.7%
2000	289	5.2%	84.8%	6.6%	3.5%
2001	292	3.1%	90.4%	2.7%	3.8%
2002	333	4.2%	88.3%	5.1%	2.4%
2003	379	5.5%	88.4%	3.4%	2.6%
2004	404	4.5%	88.4%	4.5%	2.7%
2005	412	5.1%	87.4%	4.1%	3.4%
2006	428	6.8%	86.7%	3.5%	3.0%
2007	489	6.1%	87.3%	4.1%	2.5%
2008	493	9.5%	84.6%	2.0%	3.9%
2009	476	7.1%	84.7%	4.2%	4.0%
2010	476	7.1%	84.5%	3.8%	4.6%
2011	418	10.0%	80.9%	4.5%	4.5%
2012	365	4.7%	86.0%	4.1%	5.2%
2013	401	6.5%	85.5%	3.7%	4.2%
2014	359	7.5%	85.8%	4.2%	2.5%
Total	10,145	5.0%	83.7%	8.3%	2.9%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2014, Reported through 12/31/2015

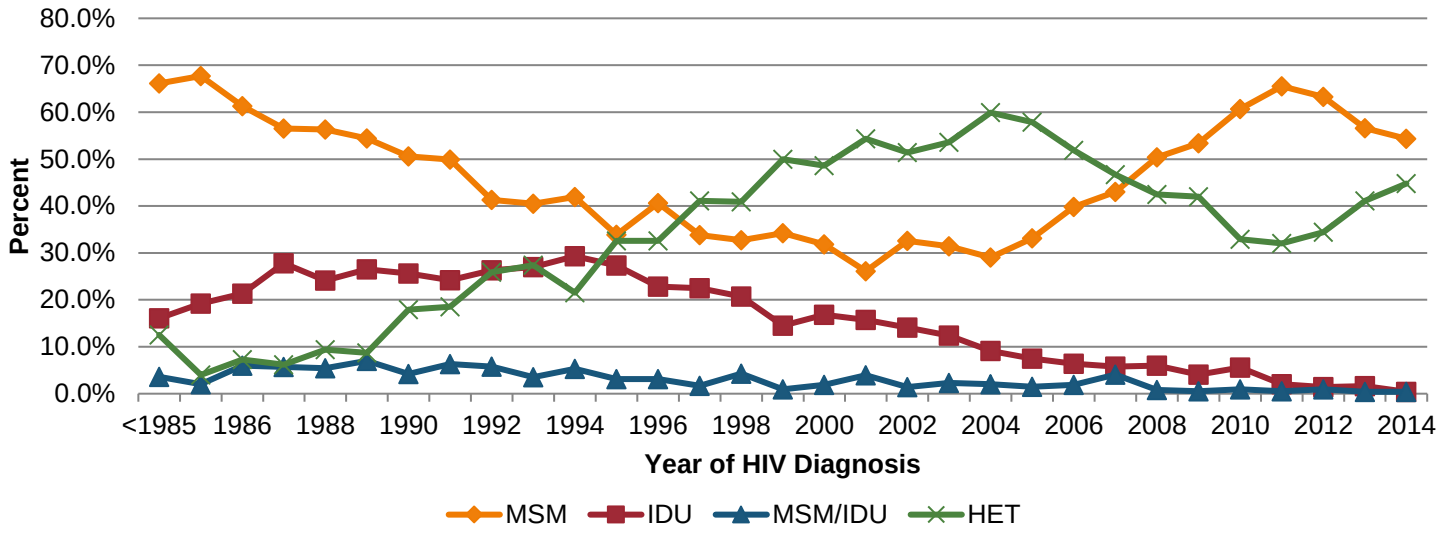
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2014, as Reported through 12/31/2015



Year of HIV Diagnosis	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	65	7.7%	40.0%	30.8%	18.5%	1.5%	1.5%
1985	108	3.7%	31.5%	42.6%	12.0%	3.7%	6.5%
1986	157	3.2%	42.7%	34.4%	14.6%	3.2%	1.9%
1987	220	1.8%	42.3%	36.8%	11.8%	5.9%	1.4%
1988	231	0.9%	34.2%	40.3%	15.6%	6.1%	3.0%
1989	308	2.3%	33.4%	44.8%	14.0%	3.9%	1.6%
1990	332	0.9%	31.0%	43.4%	18.1%	4.5%	2.1%
1991	379	1.8%	34.3%	41.4%	17.7%	2.9%	1.8%
1992	336	2.7%	31.5%	40.5%	17.6%	5.4%	2.4%
1993	298	3.0%	22.5%	46.6%	19.8%	5.4%	2.7%
1994	273	1.1%	26.0%	42.9%	22.0%	6.6%	1.5%
1995	270	4.1%	20.4%	37.8%	27.8%	7.0%	3.0%
1996	275	4.4%	21.1%	46.9%	18.2%	6.9%	2.5%
1997	293	0.7%	23.9%	37.2%	24.9%	9.2%	4.1%
1998	285	3.2%	21.8%	45.3%	19.6%	7.7%	2.5%
1999	301	2.3%	18.3%	45.5%	21.3%	8.6%	4.0%
2000	289	3.1%	21.1%	40.1%	19.4%	10.7%	5.5%
2001	292	3.1%	20.2%	37.0%	22.9%	12.0%	4.8%
2002	333	1.8%	21.6%	37.5%	28.2%	9.3%	1.5%
2003	379	1.8%	21.1%	38.3%	23.0%	11.6%	4.2%
2004	404	2.7%	21.3%	33.4%	28.0%	10.9%	3.7%
2005	412	2.7%	23.8%	30.1%	29.4%	10.0%	4.1%
2006	428	4.2%	25.7%	26.6%	27.1%	11.4%	4.9%
2007	489	6.3%	26.4%	25.2%	23.5%	14.3%	4.3%
2008	493	5.7%	28.0%	26.0%	23.5%	11.6%	5.3%
2009	476	7.6%	25.6%	25.2%	25.8%	13.2%	2.5%
2010	476	4.0%	30.7%	26.7%	22.5%	12.6%	3.6%
2011	418	4.3%	34.2%	23.7%	23.4%	11.2%	3.1%
2012	365	6.6%	29.6%	23.6%	23.6%	11.2%	5.5%
2013	401	4.7%	34.4%	22.4%	22.9%	10.0%	5.5%
2014	359	3.9%	32.6%	26.7%	21.7%	11.4%	3.6%
Total	10,145	3.5%	27.5%	34.2%	22.1%	9.2%	3.5%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2014, Reported through 12/31/2015

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2014, as Reported through 12/31/2015



Other Exposure Category not shown

Year	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					
		No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	65	56	66.1%	16.1%	3.6%	12.5%	1.8%
1985	108	99	67.7%	19.2%	2.0%	4.0%	7.1%
1986	157	150	61.3%	21.3%	6.0%	7.3%	4.0%
1987	220	209	56.5%	27.8%	5.7%	6.2%	3.8%
1988	231	224	56.3%	24.1%	5.4%	9.4%	4.9%
1989	308	287	54.4%	26.5%	7.0%	8.7%	3.5%
1990	332	312	50.6%	25.6%	4.2%	17.9%	1.6%
1991	379	351	49.9%	24.2%	6.3%	18.5%	1.1%
1992	336	293	41.3%	26.3%	5.8%	25.9%	0.7%
1993	298	259	40.5%	27.0%	3.5%	27.4%	1.5%
1994	273	246	41.9%	29.3%	5.3%	21.5%	2.0%
1995	270	227	33.9%	27.3%	3.1%	32.6%	3.1%
1996	275	224	40.6%	22.8%	3.1%	32.6%	0.9%
1997	293	231	33.8%	22.5%	1.7%	41.1%	0.9%
1998	285	208	32.7%	20.7%	4.3%	40.9%	1.4%
1999	301	228	34.2%	14.5%	0.9%	50.0%	0.4%
2000	289	214	31.8%	16.8%	1.9%	48.6%	0.9%
2001	292	230	26.1%	15.7%	3.9%	54.3%	0.0%
2002	333	276	32.6%	14.1%	1.4%	51.4%	0.4%
2003	379	306	31.4%	12.4%	2.3%	53.6%	0.3%
2004	404	297	29.0%	9.1%	2.0%	59.9%	0.0%
2005	412	266	33.1%	7.5%	1.5%	57.9%	0.0%
2006	428	264	39.8%	6.4%	1.9%	51.9%	0.0%
2007	489	291	43.0%	5.8%	4.1%	46.7%	0.3%
2008	493	266	50.4%	6.0%	0.8%	42.5%	0.4%
2009	476	219	53.4%	4.1%	0.5%	42.0%	0.0%
2010	476	234	60.7%	5.6%	0.9%	32.9%	0.0%
2011	418	197	65.5%	2.0%	0.5%	32.0%	0.0%
2012	365	215	63.3%	1.4%	0.9%	34.4%	0.0%
2013	401	258	56.6%	1.6%	0.4%	41.1%	0.4%
2014	359	230	54.3%	0.4%	0.4%	44.8%	0.0%
Total	10,145	7,367	44.8%	15.7%	3.0%	35.4%	1.2%

Section III – Adult/Adolescent Cases by Zip Code

Table 1 – Adult/Adolescent HIV Diagnoses during 2014, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Zip Code, Reported through 12/31/2015

Zip Code of Residence at HIV Diagnosis	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses									
		No. with HIV Diagnosis	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late HIV Diagnosis	% Late HIV Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
20601	263	0	0.0%	0.0	--	--	--	--	--	--	--
20607	8,569	0	0.0%	0.0	--	--	--	--	--	--	--
20608	840	0	0.0%	0.0	--	--	--	--	--	--	--
20613	9,012	3	0.8%	33.3	***	***	***	***	***	***	***
20623	2,433	2	0.6%	82.2	***	***	***	***	***	***	***
20705	22,466	9	2.5%	40.1	8	88.9%	***	***	7	77.8%	457
20706	32,790	17	4.7%	51.8	11	64.7%	***	***	10	58.8%	448
20707	27,296	7	1.9%	25.6	***	***	***	***	***	***	***
20708	21,566	7	1.9%	32.5	6	85.7%	***	***	6	85.7%	392
20710	7,810	6	1.7%	76.8	5	83.3%	***	***	6	100.0%	758
20712	7,837	5	1.4%	63.8	***	***	***	***	***	***	***
20715	23,552	1	0.3%	4.2	***	***	***	***	***	***	***
20716	17,970	3	0.8%	16.7	***	***	***	***	***	***	***
20720	18,070	4	1.1%	22.1	***	***	***	***	***	***	***
20721	23,696	8	2.2%	33.8	6	75.0%	0	0.0%	5	62.5%	799
20722	4,918	2	0.6%	40.7	***	***	***	***	***	***	***
20735	31,485	7	1.9%	22.2	***	***	***	***	***	***	***
20737	16,980	9	2.5%	53.0	8	88.9%	***	***	8	88.9%	429
20740	27,651	13	3.6%	47.0	11	84.6%	***	***	10	76.9%	398
20742	8,206	0	0.0%	0.0	--	--	--	--	--	--	--
20743	33,469	22	6.1%	65.7	20	90.9%	6	27.3%	20	90.9%	443
20744	45,264	21	5.8%	46.4	18	85.7%	6	28.6%	18	85.7%	297
20745	24,869	17	4.7%	68.4	15	88.2%	***	***	13	76.5%	369
20746	24,852	25	7.0%	100.6	19	76.0%	6	24.0%	19	76.0%	392
20747	34,511	17	4.7%	49.3	15	88.2%	***	***	15	88.2%	348
20748	34,555	20	5.6%	57.9	19	95.0%	5	25.0%	18	90.0%	451
20762	2,135	0	0.0%	0.0	--	--	--	--	--	--	--
20769	5,711	0	0.0%	0.0	--	--	--	--	--	--	--
20770	21,985	15	4.2%	68.2	13	86.7%	***	***	12	80.0%	443
20772	37,330	18	5.0%	48.2	16	88.9%	5	27.8%	14	77.8%	491
20774	37,942	18	5.0%	47.4	14	77.8%	7	38.9%	15	83.3%	324
20781	9,841	1	0.3%	10.2	***	***	***	***	***	***	***
20782	26,777	12	3.3%	44.8	7	58.3%	***	***	8	66.7%	252
20783	38,771	12	3.3%	31.0	9	75.0%	***	***	11	91.7%	365
20784	24,742	17	4.7%	68.7	16	94.1%	***	***	16	94.1%	392
20785	29,747	27	7.5%	90.8	23	85.2%	8	29.6%	23	85.2%	426
20903	4,552	4	1.1%	87.9	***	***	***	***	***	***	***
20904	272	1	0.3%	367.6	***	***	***	***	***	***	***
20912	2,973	7	1.9%	235.5	6	85.7%	***	***	7	100.0%	202
Unknown	--	2	0.6%	--	***	***	***	***	***	***	***
Total	753,706	359	100.0%	47.6	294	81.9%	94	26.2%	291	81.1%	397

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.
Zip Code of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.
Population Age 13+: Population age 13 years or older, estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.
Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.
Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.
Percent Late HIV Diagnosis (for HIV diagnoses): Number and percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 2 – Adult/Adolescent AIDS Diagnoses during 2014, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Zip Code, Reported through 12/31/2015

Zip Code of Residence at AIDS Diagnosis	Population Age 13+	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
20601	263	0	0.0%	0.0	--	--
20607	8,569	0	0.0%	0.0	--	--
20608	840	0	0.0%	0.0	--	--
20613	9,012	0	0.0%	0.0	--	--
20623	2,433	0	0.0%	0.0	--	--
20705	22,466	4	2.2%	17.8	***	***
20706	32,790	9	5.0%	27.4	5.3	55.6%
20707	27,296	0	0.0%	0.0	--	--
20708	21,566	3	1.7%	13.9	***	***
20710	7,810	4	2.2%	51.2	***	***
20712	7,837	3	1.7%	38.3	***	***
20715	23,552	0	0.0%	0.0	--	--
20716	17,970	5	2.8%	27.8	2.6	60.0%
20720	18,070	3	1.7%	16.6	***	***
20721	23,696	2	1.1%	8.4	***	***
20722	4,918	4	2.2%	81.3	***	***
20735	31,485	3	1.7%	9.5	***	***
20737	16,980	2	1.1%	11.8	***	***
20740	27,651	6	3.3%	21.7	2.0	83.3%
20742	8,206	0	0.0%	0.0	--	--
20743	33,469	15	8.3%	44.8	4.5	53.3%
20744	45,264	10	5.6%	22.1	3.3	60.0%
20745	24,869	8	4.4%	32.2	2.7	50.0%
20746	24,852	15	8.3%	60.4	4.7	46.7%
20747	34,511	9	5.0%	26.1	5.3	44.4%
20748	34,555	10	5.6%	28.9	2.3	70.0%
20762	2,135	0	0.0%	0.0	--	--
20769	5,711	0	0.0%	0.0	--	--
20770	21,985	6	3.3%	27.3	2.1	33.3%
20772	37,330	7	3.9%	18.8	4.7	71.4%
20774	37,942	14	7.8%	36.9	3.4	42.9%
20781	9,841	1	0.6%	10.2	***	***
20782	26,777	7	3.9%	26.1	4.0	42.9%
20783	38,771	6	3.3%	15.5	2.5	66.7%
20784	24,742	4	2.2%	16.2	***	***
20785	29,747	14	7.8%	47.1	2.9	57.1%
20903	4,552	0	0.0%	0.0	--	--
20904	272	0	0.0%	0.0	--	--
20912	2,973	4	2.2%	134.5	***	***
Unknown	--	2	1.1%	--	***	***
Total	753,706	180	100.0%	23.9	3.2	58.9%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.
Zip Code of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.
Population Age 13+: Population age 13 years or older, estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.
Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2014, by Zip Code, Reported through 12/31/2015

*** Data withheld due to low population counts and/or case counts

Zip Code of Residence at Diagnosis	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20601	263	***	***	***	***	***	***	***	***	***	***
20607	8,569	18	0.6%	210.1	14	0.4%	163.4	32	0.5%	373.4	267
20608	840	***	***	***	***	***	***	***	***	***	***
20613	9,012	15	0.5%	166.4	18	0.5%	199.7	33	0.5%	366.2	273
20623	2,433	5	0.2%	205.5	9	0.3%	369.9	14	0.2%	575.4	173
20705	22,466	50	1.6%	222.6	71	2.1%	316.0	121	1.8%	538.6	185
20706	32,790	133	4.3%	405.6	146	4.3%	445.3	279	4.3%	850.9	117
20707	27,296	75	2.4%	274.8	63	1.8%	230.8	138	2.1%	505.6	197
20708	21,566	83	2.7%	384.9	71	2.1%	329.2	154	2.3%	714.1	140
20710	7,810	47	1.5%	601.8	46	1.3%	589.0	93	1.4%	1,190.8	83
20712	7,837	52	1.7%	663.5	64	1.9%	816.6	116	1.8%	1,480.2	67
20715	23,552	26	0.8%	110.4	25	0.7%	106.1	51	0.8%	216.5	461
20716	17,970	36	1.2%	200.3	44	1.3%	244.9	80	1.2%	445.2	224
20720	18,070	31	1.0%	171.6	38	1.1%	210.3	69	1.1%	381.8	261
20721	23,696	60	1.9%	253.2	67	2.0%	282.7	127	1.9%	536.0	186
20722	4,918	25	0.8%	508.3	27	0.8%	549.0	52	0.8%	1,057.3	94
20735	31,485	111	3.5%	352.5	111	3.2%	352.5	222	3.4%	705.1	141
20737	16,980	71	2.3%	418.1	82	2.4%	482.9	153	2.3%	901.1	110
20740	27,651	57	1.8%	206.1	41	1.2%	148.3	98	1.5%	354.4	282
20742	8,206	1	0.0%	12.2	5	0.1%	60.9	6	0.1%	73.1	1,367
20743	33,469	225	7.2%	672.3	314	9.2%	938.2	539	8.2%	1,610.4	62
20744	45,264	163	5.2%	360.1	159	4.6%	351.3	322	4.9%	711.4	140
20745	24,869	131	4.2%	526.8	184	5.4%	739.9	315	4.8%	1,266.6	78
20746	24,852	181	5.8%	728.3	165	4.8%	663.9	346	5.3%	1,392.2	71
20747	34,511	218	7.0%	631.7	242	7.1%	701.2	460	7.0%	1,332.9	75
20748	34,555	209	6.7%	604.8	208	6.1%	601.9	417	6.4%	1,206.8	82
20762	2,135	3	0.1%	140.5	2	0.1%	93.7	5	0.1%	234.2	427
20769	5,711	6	0.2%	105.1	9	0.3%	157.6	15	0.2%	262.7	380
20770	21,985	105	3.4%	477.6	103	3.0%	468.5	208	3.2%	946.1	105
20772	37,330	122	3.9%	326.8	114	3.3%	305.4	236	3.6%	632.2	158
20774	37,942	154	4.9%	405.9	124	3.6%	326.8	278	4.2%	732.7	136
20781	9,841	33	1.1%	335.3	39	1.1%	396.3	72	1.1%	731.6	136
20782	26,777	138	4.4%	515.4	147	4.3%	549.0	285	4.3%	1,064.3	93
20783	38,771	111	3.5%	286.3	186	5.4%	479.7	297	4.5%	766.0	130
20784	24,742	123	3.9%	497.1	171	5.0%	691.1	294	4.5%	1,188.3	84
20785	29,747	255	8.2%	857.2	254	7.4%	853.9	509	7.8%	1,711.1	58
20903	4,552	9	0.3%	197.7	8	0.2%	175.7	17	0.3%	373.5	267
20904	272	***	***	***	***	***	***	***	***	***	***
20912	2,973	20	0.6%	672.7	24	0.7%	807.3	44	0.7%	1,480.0	67
Unknown	--	22	0.7%	--	31	0.9%	--	53	0.8%	--	--
Total	753,706	3,128	100.0%	415.0	3,426	100.0%	454.6	6,554	100.0%	869.6	114

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

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2014.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

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

Table 3A – Adult/Adolescent HIV Cases Alive on 12/31/2014, by Zip Code and Current Residence, Reported through 12/31/2015

Zip Code of Residence	Population Age 13+	Adult/Adolescent Living HIV Cases with or without AIDS Diagnosis													
		Residence at HIV Diagnosis				Last Known Residence				% Change	Current Residence 2009-2015				% Change
		No.	% of Total	Rate	Ratio	No.	% of Total	Rate	Ratio		No.	% of Total	Rate	Ratio	
20601	263	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20607	8,569	32	0.5%	373.4	267	54	0.7%	630.2	158	68.8%	49	0.8%	571.8	174	53.1%
20608	840	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20613	9,012	33	0.5%	366.2	273	47	0.6%	521.5	191	42.4%	43	0.7%	477.1	209	30.3%
20623	2,433	14	0.2%	575.4	173	18	0.2%	739.8	135	28.6%	12	0.2%	493.2	202	-14.3%
20705	22,466	121	1.8%	538.6	185	151	1.9%	672.1	148	24.8%	134	2.1%	596.5	167	10.7%
20706	32,790	279	4.3%	850.9	117	285	3.6%	869.2	115	2.2%	236	3.7%	719.7	138	-15.4%
20707	27,296	138	2.1%	505.6	197	171	2.2%	626.5	159	23.9%	143	2.2%	523.9	190	3.6%
20708	21,566	154	2.3%	714.1	140	200	2.6%	927.4	107	29.9%	166	2.6%	769.7	129	7.8%
20710	7,810	93	1.4%	1,190.8	83	100	1.3%	1,280.4	78	7.5%	70	1.1%	896.3	111	-24.7%
20712	7,837	116	1.8%	1,480.2	67	128	1.6%	1,633.3	61	10.3%	93	1.4%	1,186.7	84	-19.8%
20715	23,552	51	0.8%	216.5	461	52	0.7%	220.8	452	2.0%	41	0.6%	174.1	574	-19.6%
20716	17,970	80	1.2%	445.2	224	106	1.4%	589.9	169	32.5%	89	1.4%	495.3	201	11.3%
20720	18,070	69	1.1%	381.8	261	95	1.2%	525.7	190	37.7%	90	1.4%	498.1	200	30.4%
20721	23,696	127	1.9%	536.0	186	159	2.0%	671.0	149	25.2%	144	2.2%	607.7	164	13.4%
20722	4,918	52	0.8%	1,057.3	94	51	0.7%	1,037.0	96	-1.9%	42	0.7%	854.0	117	-19.2%
20735	31,485	222	3.4%	705.1	141	284	3.6%	902.0	110	27.9%	250	3.9%	794.0	125	12.6%
20737	16,980	153	2.3%	901.1	110	165	2.1%	971.7	102	7.8%	128	2.0%	753.8	132	-16.3%
20740	27,651	98	1.5%	354.4	282	125	1.6%	452.1	221	27.6%	107	1.7%	387.0	258	9.2%
20742	8,206	6	0.1%	73.1	1,367	1	0.0%	12.2	8,206	-83.3%	0	0.0%	0.0	0	-100.0%
20743	33,469	539	8.2%	1,610.4	62	639	8.2%	1,909.2	52	18.6%	523	8.1%	1,562.6	63	-3.0%
20744	45,264	322	4.9%	711.4	140	388	5.0%	857.2	116	20.5%	322	5.0%	711.4	140	0.0%
20745	24,869	315	4.8%	1,266.6	78	373	4.8%	1,499.9	66	18.4%	295	4.6%	1,186.2	84	-6.3%
20746	24,852	346	5.3%	1,392.2	71	468	6.0%	1,883.1	53	35.3%	397	6.2%	1,597.5	62	14.7%
20747	34,511	460	7.0%	1,332.9	75	572	7.3%	1,657.4	60	24.3%	466	7.3%	1,350.3	74	1.3%
20748	34,555	417	6.4%	1,206.8	82	475	6.1%	1,374.6	72	13.9%	383	6.0%	1,108.4	90	-8.2%
20762	2,135	5	0.1%	234.2	427	3	0.0%	140.5	711	-40.0%	0	0.0%	0.0	0	-100.0%
20769	5,711	15	0.2%	262.7	380	27	0.3%	472.8	211	80.0%	20	0.3%	350.2	285	33.3%
20770	21,985	208	3.2%	946.1	105	225	2.9%	1,023.4	97	8.2%	179	2.8%	814.2	122	-13.9%
20772	37,330	236	3.6%	632.2	158	287	3.7%	768.8	130	21.6%	251	3.9%	672.4	148	6.4%
20774	37,942	278	4.2%	732.7	136	362	4.6%	954.1	104	30.2%	319	5.0%	840.8	118	14.7%
20781	9,841	72	1.1%	731.6	136	96	1.2%	975.5	102	33.3%	85	1.3%	863.7	115	18.1%
20782	26,777	285	4.3%	1,064.3	93	334	4.3%	1,247.3	80	17.2%	278	4.3%	1,038.2	96	-2.5%
20783	38,771	297	4.5%	766.0	130	295	3.8%	760.9	131	-0.7%	195	3.0%	503.0	198	-34.3%
20784	24,742	294	4.5%	1,188.3	84	342	4.4%	1,382.3	72	16.3%	275	4.3%	1,111.5	89	-6.5%
20785	29,747	509	7.8%	1,711.1	58	572	7.3%	1,922.9	52	12.4%	461	7.2%	1,549.7	64	-9.4%
20903	4,552	17	0.3%	373.5	267	40	0.5%	878.7	113	135.3%	29	0.5%	637.1	156	70.6%
20904	272	***	***	***	***	***	***	***	***	***	***	***	***	***	***
20912	2,973	44	0.7%	1,480.0	67	59	0.8%	1,984.5	50	34.1%	46	0.7%	1,547.3	64	4.5%

Unknown	--	53	0.8%	--	--	73	0.9%	--	--	37.7%	49	0.8%	--	--	-7.5%
TOTAL	753,706	6,554	100.0%	869.6	114	7,835	100.0%	1,039.5	96	19.5%	6,419	100.0%	851.7	117	-2.1%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Zip Code of Residence: Jurisdiction of residence at time of initial HIV diagnosis or most recent lab test.
Population Age 13+: Population age 13 years or older, estimate for 7/1/2014.
Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.
Last Known Residence: Jurisdiction of residence from the most recent laboratory test or case report, reported through 12/31/2015.
Current Residence 2009-2015: Jurisdiction of residence from the most recent laboratory test or case report between 1/1/2009-12/31/2015.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.
Percent Change: The extent to which a county gained or lost HIV/AIDS cases relative to the number of cases diagnosed in the county.

For additional information regarding current residence please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5227.

Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2014, Reported through 12/31/2015

Zip Code of Residence at Diagnosis	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20608	1	***	***	***	***	***	***	***
20613	33	23	69.7%	530	13.0%	8.7%	21.7%	56.5%
20623	14	6	42.9%	502	0.0%	16.7%	16.7%	66.7%
20705	121	69	57.0%	473	17.4%	11.6%	24.6%	46.4%
20706	279	162	58.1%	520	16.7%	14.2%	13.0%	56.2%
20707	138	75	54.3%	511	13.3%	14.7%	18.7%	53.3%
20708	154	82	53.2%	582	7.3%	11.0%	19.5%	62.2%
20710	93	49	52.7%	515	18.4%	12.2%	16.3%	53.1%
20712	116	52	44.8%	576	7.7%	9.6%	17.3%	65.4%
20715	51	23	45.1%	605	4.3%	8.7%	13.0%	73.9%
20716	80	44	55.0%	528	15.9%	13.6%	15.9%	54.5%
20720	69	41	59.4%	506	12.2%	19.5%	12.2%	56.1%
20721	127	71	55.9%	535	15.5%	16.9%	14.1%	53.5%
20722	52	29	55.8%	558	20.7%	10.3%	10.3%	58.6%
20735	222	110	49.5%	552	11.8%	16.4%	17.3%	54.5%
20737	153	81	52.9%	534	11.1%	11.1%	23.5%	54.3%
20740	98	50	51.0%	479	14.0%	16.0%	26.0%	44.0%
20742	6	***	***	***	***	***	***	***
20743	539	290	53.8%	499	15.5%	16.9%	17.6%	50.0%
20744	322	182	56.5%	568	12.6%	15.4%	15.9%	56.0%
20745	315	162	51.4%	504	14.8%	15.4%	19.1%	50.6%
20746	346	197	56.9%	450	16.2%	16.8%	23.9%	43.1%
20747	460	251	54.6%	478	16.3%	14.3%	21.5%	47.8%
20748	417	217	52.0%	554	9.2%	16.1%	17.5%	57.1%
20762	5	***	***	***	***	***	***	***
20769	15	9	60.0%	450	11.1%	11.1%	44.4%	33.3%
20770	208	114	54.8%	558	11.4%	15.8%	14.9%	57.9%
20772	236	140	59.3%	562	12.1%	13.6%	17.1%	57.1%
20774	278	164	59.0%	513	12.2%	17.7%	17.1%	53.0%
20781	72	38	52.8%	678	10.5%	13.2%	15.8%	60.5%
20782	285	160	56.1%	481	10.0%	16.3%	25.6%	48.1%
20783	297	139	46.8%	441	16.5%	16.5%	25.2%	41.7%
20784	294	158	53.7%	563	7.0%	15.2%	19.6%	58.2%
20785	509	264	51.9%	519	11.7%	11.0%	24.2%	53.0%
20903	17	10	58.8%	289	0.0%	60.0%	10.0%	30.0%
20904	2	***	***	***	***	***	***	***
20912	44	29	65.9%	417	13.8%	20.7%	34.5%	31.0%
Unknown	53	19	35.8%	482	10.5%	21.1%	21.1%	47.4%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

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

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

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

Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2014, by Zip Code, Reported through 12/31/2015

Jurisdiction of Residence at Diagnosis	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20601	1	***	***	***	***
20607	32	19	59.4%	78.9%	19,554
20608	1	***	***	***	***
20613	33	22	66.7%	86.4%	94,890
20623	14	7	50.0%	57.1%	4,460
20705	121	71	58.7%	73.2%	5,275
20706	279	161	57.7%	73.3%	21,187
20707	138	71	51.4%	80.3%	48,139
20708	154	81	52.6%	85.2%	1,482
20710	93	43	46.2%	67.4%	8,430
20712	116	53	45.7%	84.9%	15,500
20715	51	22	43.1%	95.5%	2,210
20716	80	46	57.5%	73.9%	10,035
20720	69	45	65.2%	68.9%	22,912
20721	127	71	55.9%	73.2%	3,540
20722	52	30	57.7%	90.0%	47,883
20735	222	108	48.6%	76.9%	16,001
20737	153	78	51.0%	71.8%	11,810
20740	98	53	54.1%	73.6%	34,420
20742	6	***	***	***	***
20743	539	285	52.9%	73.0%	10,340
20744	322	182	56.5%	80.2%	8,619
20745	315	162	51.4%	74.1%	8,127
20746	346	190	54.9%	68.9%	23,819
20747	460	250	54.3%	74.8%	3,162
20748	417	218	52.3%	81.2%	8,830
20762	5	0	0.0%	0.0%	--
20769	15	8	53.3%	87.5%	413,204
20770	208	110	52.9%	78.2%	25,259
20772	236	144	61.0%	80.6%	4,405
20774	278	172	61.9%	80.8%	12,589
20781	72	38	52.8%	89.5%	448,080
20782	285	156	54.7%	80.8%	24,954
20783	297	141	47.5%	83.7%	16,610
20784	294	153	52.0%	83.0%	6,344
20785	509	267	52.5%	76.0%	10,390
20903	17	11	64.7%	63.6%	26,459
20904	2	***	***	***	***
20912	44	28	63.6%	89.3%	207,454
Unknown	53	17	32.1%	88.2%	66,074
Total	6,554	3,518	53.7%	77.5%	11,465

*** Data withheld due to low population counts and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

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

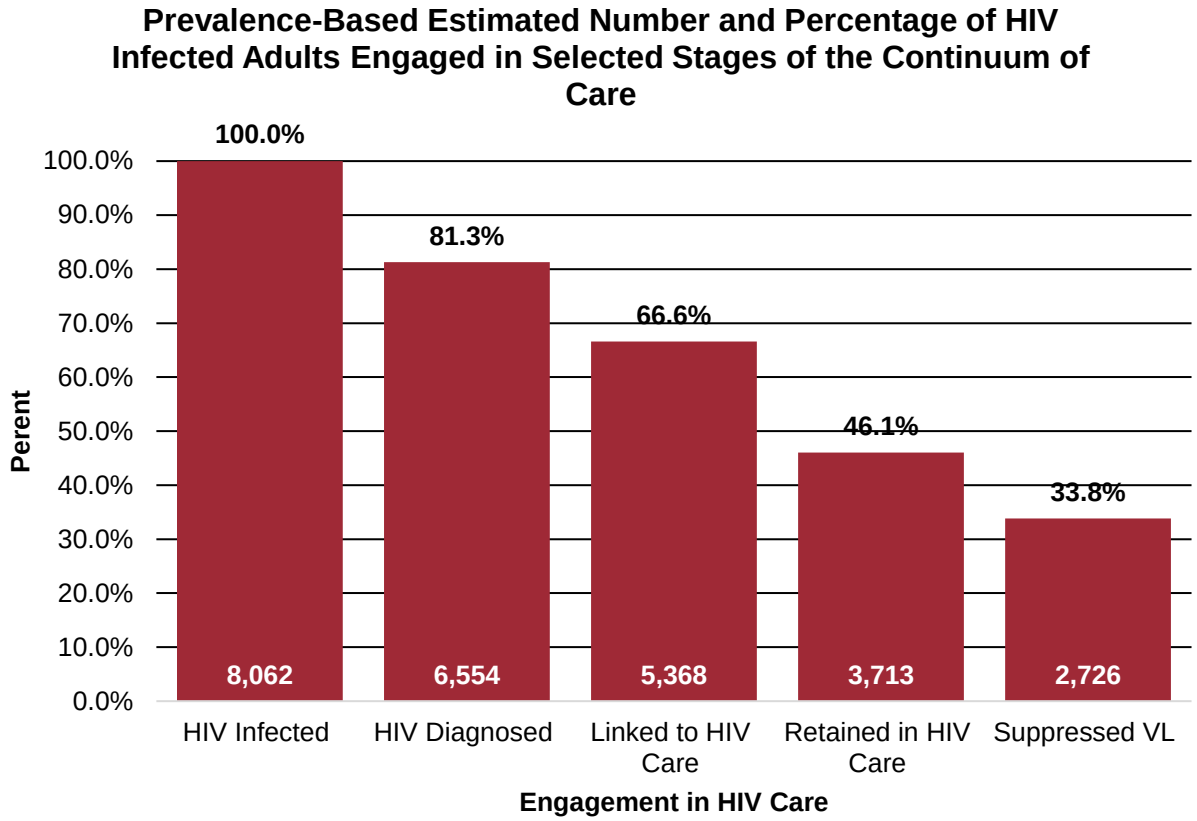
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Figure 7 – Prevalence-Based Estimated Adult/Adolescent 2014 HIV Continuum of Care Cascades, Reported through 12/31/2015

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. The prevalence-based Prince George's County Engagement in HIV Care Cascade (below) uses a CDC estimate of the number of undiagnosed persons in Maryland (18.7%)[2] to generate an estimated number of HIV infected persons in Prince George's County. It then uses local data to describe the number and percentage of persons living with HIV in Prince George's County who belong to each of the stages of engagement in HIV care.



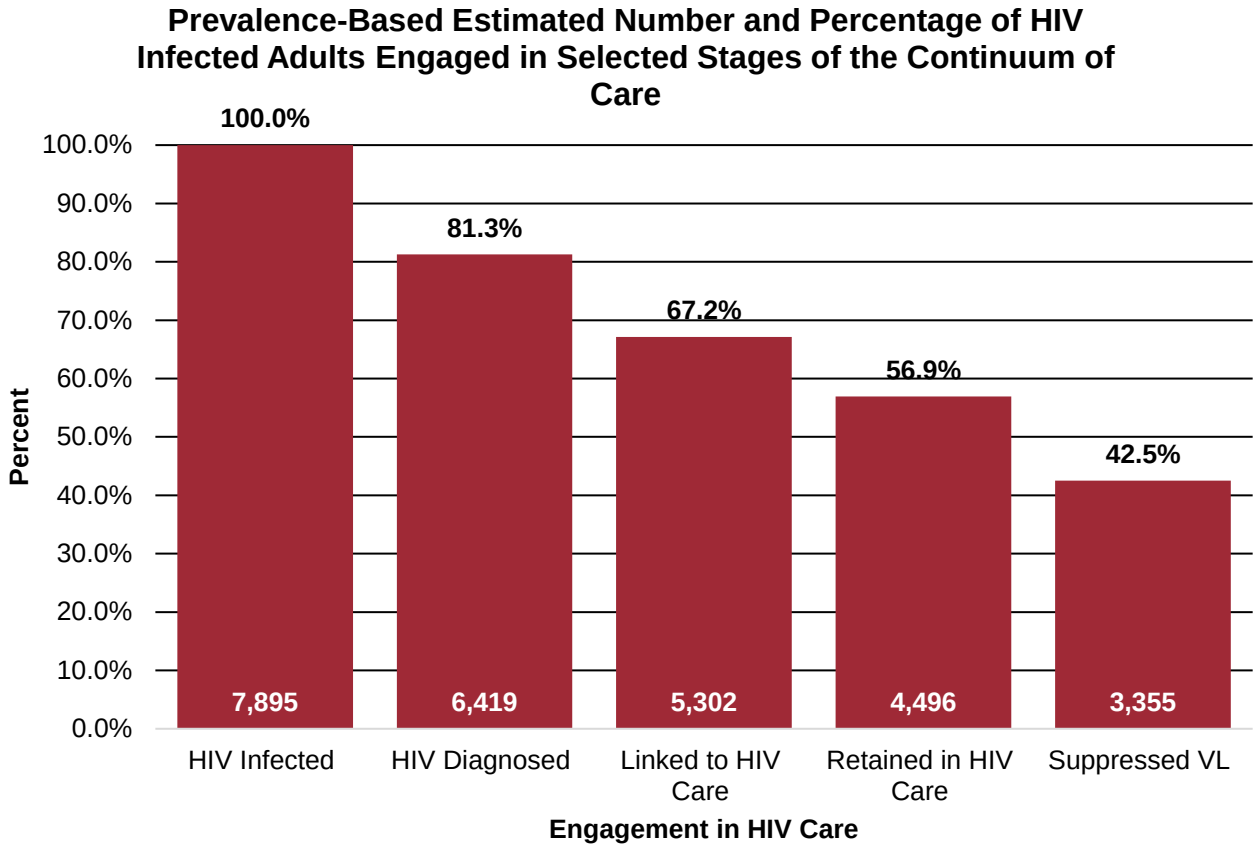
CONTINUUM OF CARE STAGE	Number	Percentage
HIV Infected	8,062	100.0%
HIV Diagnosed	6,554	81.3%
Linked to HIV Care	5,368	66.6%
Retained in HIV Care	3,713	46.1%
Suppressed VL	2,726	33.8%

HIV Infected: HIV Diagnosed divided by one minus the estimate of undiagnosed HIV infections (18.7%) in Maryland.
HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.
Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.
Retained in HIV Care: HIV Diagnosed with a CD4 or viral load test result reported in the 12 months prior to December 31st of the specified year
Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

[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): 7930-800.
[2] Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report, June 2015.

Figure 7A – Prevalence-Based Estimated Adult/Adolescent 2014 HIV Continuum of Care Cascades, by Current Residence, Reported through 12/31/2015

The prevalence-based Prince George's County Engagement in HIV Care Cascade (below) uses a CDC estimate of the number of undiagnosed persons in Maryland (18.7%)[1] to generate an estimated number of HIV infected persons in Prince George's County. It then uses local data for current Prince George's County residents to describe the number and percentage of persons living with HIV in Prince George's County who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	7,895	100.0%
HIV Diagnosed	6,419	81.3%
Linked to HIV Care	5,302	67.2%
Retained in HIV Care	4,496	56.9%
Suppressed VL	3,355	42.5%

HIV Infected: HIV Diagnosed divided by one minus the estimate of undiagnosed HIV infections (18.7%) in Maryland.

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 or viral load test result reported in the 12 months prior to December 31st of the specified year

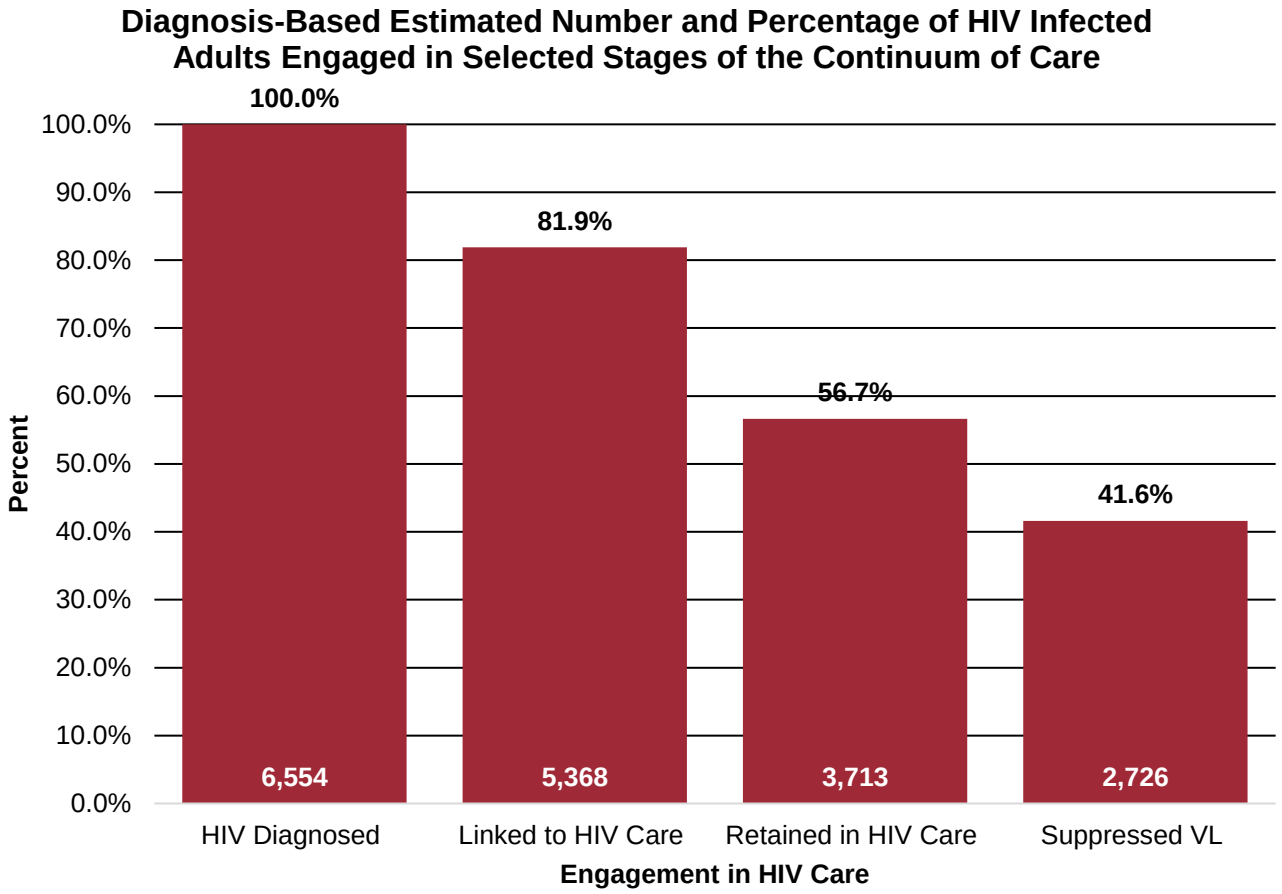
Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

For additional information regarding current residence please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5227.

[1] Centers for Disease Control and Prevention, Morbidity and Mortality Weekly Report, June 2015.

Figure 8 – Diagnosis-Based Estimated Adult/Adolescent 2014 HIV Continuum of Care Cascades, Reported through 12/31/2015

The diagnosis-based Prince George's County Engagement in HIV Care Cascade (below) uses local data to describe the number and percentage of persons diagnosed with HIV in Prince George's County who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Diagnosed	6,554	100.0%
Linked to HIV Care	5,368	81.9%
Retained in HIV Care	3,713	56.7%
Suppressed VL	2,726	41.6%

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.

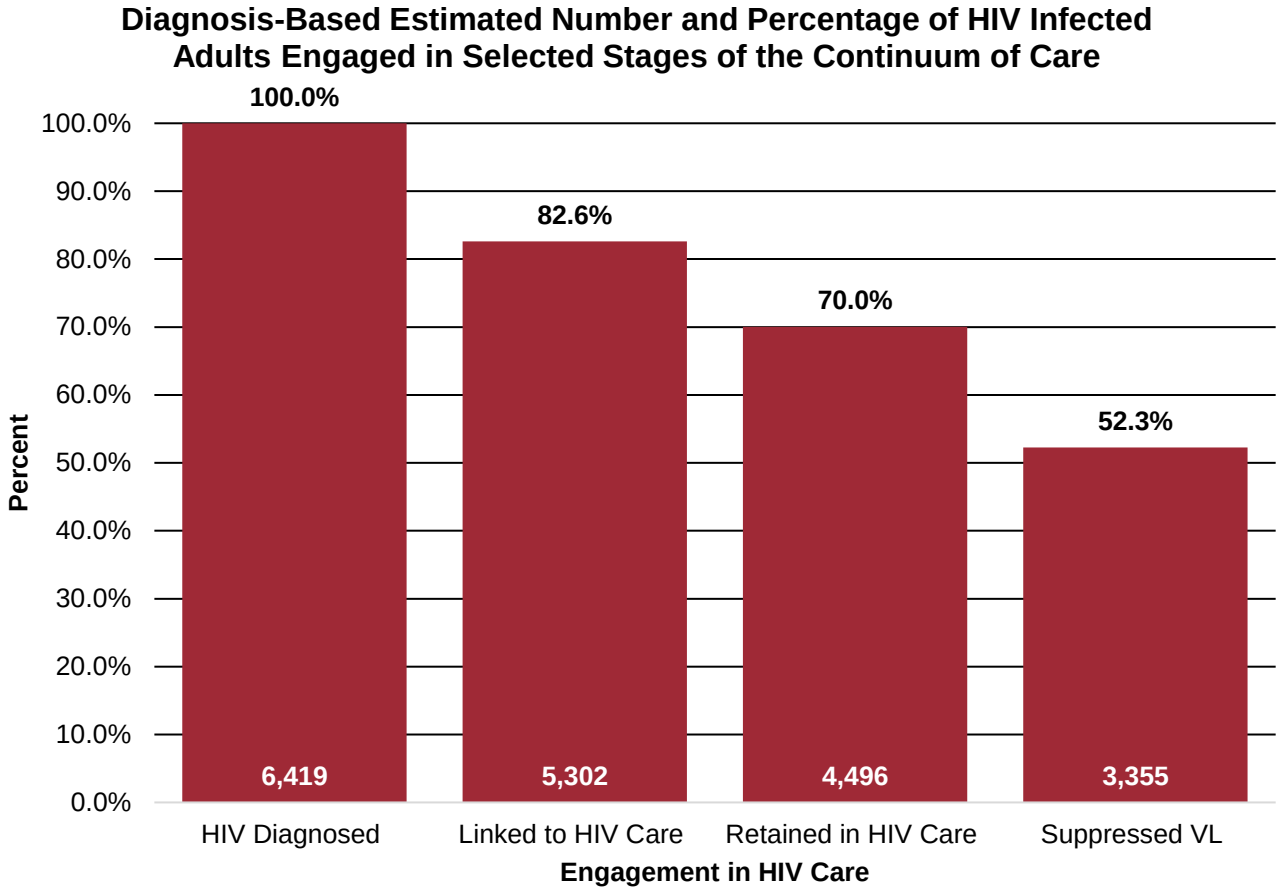
Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Retained in HIV Care: HIV Diagnosed with a CD4 or viral load test result reported in the 12 months prior to December 31st of the specified year

Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Figure 8A – Diagnosis-Based Estimated Adult/Adolescent 2014 HIV Continuum of Care Cascades, by Current Residence, Reported through 12/31/2015

The diagnosis-based Prince George's County Engagement in HIV Care Cascade (below) uses local data for current Prince George's County residents to describe the number and percentage of persons diagnosed with HIV in Prince George's County who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Diagnosed	6,419	100.0%
Linked to HIV Care	5,302	82.6%
Retained in HIV Care	4,496	70.0%
Suppressed VL	3,355	52.3%

HIV Diagnosed: Adult/adolescent total living HIV cases as of December 31st of the specified year.
Linked to HIV Care: HIV Diagnosed multiplied by the percent of adult/adolescent reported HIV diagnoses during the specified year with a reported CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.
Retained in HIV Care: HIV Diagnosed with a CD4 or viral load test result reported in the 12 months prior to December 31st of the specified year
Suppressed Viral Load: HIV Diagnosed with the most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

For additional information regarding current residence please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5227.

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2014, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2015

Age at HIV Diagnosis	Population	Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
<5 (Pediatric)	60,169	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
5-12 (Pediatric)	90,555	1	0.3%	1.1	***	***	***	***	***	***	***
13-19	82,556	14	3.9%	17.0	***	***	***	***	***	***	***
20-29	138,624	117	32.5%	84.4	94	80.3%	19	16.2%	95	81.2%	445
30-39	128,124	96	26.7%	74.9	81	84.4%	26	27.1%	77	80.2%	401
40-49	126,662	78	21.7%	61.6	65	83.3%	28	35.9%	65	83.3%	305
50-59	126,514	41	11.4%	32.4	30	73.2%	12	29.3%	33	80.5%	319
60+	151,226	13	3.6%	8.6	11	84.6%	8	61.5%	10	76.9%	114
Total	904,430	360	100.0%	39.8	295	81.9%	94	26.1%	292	81.1%	399

*** Data withheld due to low population counts and/or case counts

Table 7 – AIDS Diagnoses during 2014, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2015

Age at AIDS Diagnosis	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	60,169	0	0.0%	0.0	--	--
5-12 (Pediatric)	90,555	0	0.0%	0.0	--	--
13-19	82,556	2	1.1%	2.4	***	***
20-29	138,624	37	20.3%	26.7	2.0	56.8%
30-39	128,124	51	28.0%	39.8	3.0	60.8%
40-49	126,662	49	26.9%	38.7	3.1	61.2%
50-59	126,514	29	15.9%	22.9	5.2	48.3%
60+	151,226	14	7.7%	9.3	3.9	64.3%
Total	904,430	182	100.0%	20.1	3.2	58.2%

*** Data withheld due to low population and/or case counts

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.
Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.
Population: Population estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.
Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.
Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.
Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.
Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.
Percent Late HIV Diagnosis (for HIV diagnoses): percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.
Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.
Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.

Table 8 – HIV Cases Alive on 12/31/2014, by Age on 12/31/2014, Reported through 12/31/2015

Age On 12/31/2014	Population	Living HIV Cases without AIDS			Living HIV Cases with AIDS			Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5	60,169	1	0.0%	1.7	0	0.0%	0.0	1	0.0%	1.7	60,169
5-12	90,555	17	0.5%	18.8	3	0.1%	3.3	20	0.3%	22.1	4,527
13-19	82,556	44	1.4%	53.3	12	0.3%	14.5	56	0.8%	67.8	1,474
20-29	138,624	638	20.0%	460.2	247	7.1%	178.2	885	13.3%	638.4	156
30-39	128,124	799	25.0%	623.6	617	17.8%	481.6	1,416	21.3%	1,105.2	90
40-49	126,662	793	24.9%	626.1	1,067	30.7%	842.4	1,860	27.9%	1,468.5	68
50-59	126,514	637	20.0%	503.5	1,037	29.9%	819.7	1,674	25.1%	1,323.2	75
60+	151,226	261	8.2%	172.6	487	14.0%	322.0	748	11.2%	494.6	202
Total	904,430	3,190	100.0%	352.7	3,470	100.0%	383.7	6,660	100.0%	736.4	135

Age on [date]: Age group of living cases on the specified date.
Population: Population estimate for 7/1/2014.
Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2014, by Age on 12/31/2014, Reported through 12/31/2015

Age On 12/31/2014	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	23	13	56.5%	504	7.7%	38.5%	0.0%	53.8%
20-29	837	480	57.3%	538	10.6%	14.4%	18.5%	56.5%
30-39	1,412	775	54.9%	506	15.2%	13.5%	20.1%	51.1%
40-49	1,860	1,003	53.9%	502	14.7%	15.4%	19.0%	50.9%
50-59	1,674	871	52.0%	526	10.8%	16.5%	20.2%	52.5%
60+	748	392	52.4%	513	12.0%	13.8%	20.7%	53.6%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2014, by Age on 12/31/2014, Reported through 12/31/2015

Age On 12/31/2014	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
13-19	23	15	65.2%	20.0%	6,950
20-29	837	478	57.1%	63.2%	12,303
30-39	1,412	767	54.3%	73.7%	21,720
40-49	1,860	1,020	54.8%	77.9%	9,840
50-59	1,674	866	51.7%	84.4%	6,310
60+	748	372	49.7%	88.7%	7,839
Total	6,554	3,518	53.7%	77.5%	11,465

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Age on [date]: Age group of living cases on the specified date.
Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.
Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year
CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.
Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section V – Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Diagnoses during 2014, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2015

Sex At Birth	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Male	358,599	247	68.8%	68.9	202	81.8%	59	23.9%	200	81.0%	423
Female	395,107	112	31.2%	28.3	92	82.1%	35	31.3%	91	81.3%	308
Total	753,706	359	100.0%	47.6	294	81.9%	94	26.2%	291	81.1%	397

Race/Ethnicity	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
Hispanic	113,797	27	7.5%	23.7	21	77.8%	13	48.1%	22	81.5%	229
Non-Hispanic	639,909	332	92.5%	51.9	273	82.2%	81	24.4%	269	81.0%	401
American Indian/Alaska Native, only	1,877	0	0.0%	0.0	--	--	--	--	--	--	--
Asian, only	35,175	4	1.1%	11.4	***	***	***	***	***	***	***
Black, only	475,618	308	85.8%	64.8	255	82.8%	76	24.7%	251	81.5%	401
Native Hawaiian/ Other Pacific Islander, only	354	0	0.0%	0.0	--	--	--	--	--	--	--
White only	114,447	15	4.2%	13.1	11	73.3%	***	***	***	***	***
Multiracial/ Other	49,844	5	1.4%	10.0	***	***	***	***	***	***	***
Total	753,706	359	100.0%	47.6	294	81.9%	94	26.2%	291	81.1%	397

Country of Birth	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of % Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
United States	557,296	275	76.6%	49.3	217	78.9%	64	23.3%	216	78.5%	424
Foreign-born	176,879	50	13.9%	28.3	45	90.0%	19	38.0%	45	90.0%	363
Africa	--	39	10.9%	--	35	89.7%	14	35.9%	36	92.3%	359
Asia	--	2	0.6%	--	***	***	***	***	***	***	***
Caribbean	--	2	0.6%	--	***	***	***	***	***	***	***
Central America	--	5	1.4%	--	***	***	***	***	***	***	***
Other	--	2	0.6%	--	***	***	***	***	***	***	***
Unknown	--	34	9.5%	--	32	94.1%	11	32.4%	30	88.2%	303
Total	734,174	359	100.0%	48.9	294	81.9%	94	26.2%	291	81.1%	397

* Population data by sex at birth, age, and race/ethnicity are from the 2014 U.S. Census population estimates
** Population data by country of birth are from the 2013 American Community Survey
*** Data withheld due to low population and/or case counts
Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.
Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.
Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.
Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.
Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.
Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.
Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 12 – Adult/Adolescent AIDS Diagnoses during 2014, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2015

Sex At Birth	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	358,599	119	66.1%	33.2	3.4	58.8%
Female	395,107	61	33.9%	15.4	2.7	59.0%
Total	753,706	180	100.0%	23.9	3.2	58.9%

Race/Ethnicity	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	113,797	18	10.0%	15.8	2.0	72.2%
Non-Hispanic	639,909	162	90.0%	25.3	3.3	57.4%
American Indian/Alaska Native, only	1,877	0	0.0%	0.0	--	--
Asian, only	35,175	3	1.7%	8.5	***	***
Black, only	475,618	146	81.1%	30.7	3.2	58.9%
Native Hawaiian/Other Pacific Islander, only	354	0	0.0%	0.0	--	--
White only	114,447	7	3.9%	6.1	5.5	42.9%
Multiracial/Other	49,844	6	3.3%	12.0	5.6	16.7%
Total	753,706	180	100.0%	23.9	3.2	58.9%

County Of Birth	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	557,296	141	78.3%	25.3	3.8	50.4%
Foreign-born	176,879	26	14.4%	14.7	0.9	88.5%
Africa	--	18	10.0%	--	0.8	94.4%
Asia	--	1	0.6%	--	***	***
Caribbean	--	2	1.1%	--	***	***
Central America	--	4	2.2%	--	***	***
Other	--	1	0.6%	--	***	***
Unknown	--	13	7.2%	--	0.5	92.3%
Total	734,174	180	100.0%	24.5	3.2	58.9%

* Population data by sex at birth, age, and race/ethnicity are from the 2014 U.S. Census population estimates
** Population data by country of birth are from the 2013 American Community Survey
*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.
Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.
Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2014 and Reported through 12/31/2015

Sex At Birth	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	358,599	1,991	63.7%	555.2	2,189	63.9%	610.4	4,180	63.8%	1,165.6	85
Female	395,107	1,137	36.3%	287.8	1,237	36.1%	313.1	2,374	36.2%	600.8	166
Total	753,706	3,128	100.0%	415.0	3,426	100.0%	454.6	6,554	100.0%	869.6	114

Race/Ethnicity	Population Age 13+*	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	113,797	192	6.1%	168.7	246	7.2%	216.2	438	6.7%	384.9	259
Non-Hispanic	639,909	2,936	93.9%	458.8	3,180	92.8%	496.9	6,116	93.3%	955.8	104
American Indian/Alaska Native, only	1,877	***	***	***	***	***	***	***	***	***	***
Asian, only	35,175	13	0.4%	37.0	12	0.4%	34.1	25	0.4%	71.1	1,407
Black, only	475,618	2,690	86.0%	565.6	2,854	83.3%	600.1	5,544	84.6%	1,165.6	85
Native Hawaiian/ Other Pacific Islander, only	354	***	***	***	***	***	***	***	***	***	***
White only	114,447	152	4.9%	132.8	177	5.2%	154.7	329	5.0%	287.5	347
Multiracial/ Other	49,844	79	2.5%	158.5	134	3.9%	268.8	213	3.2%	427.3	234
Total	753,706	3,128	100.0%	415.0	3,426	100.0%	454.6	6,554	100.0%	869.6	114

Country Of Birth	Population Age 13+**	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	557,296	2,792	89.3%	501.0	2,927	85.4%	525.2	5,719	87.3%	1,026.2	97
Foreign-born	176,879	299	9.6%	169.0	471	13.7%	266.3	770	11.7%	435.3	229
Africa	--	193	6.2%	--	300	8.8%	--	493	7.5%	--	--
Asia	--	6	0.2%	--	13	0.4%	--	19	0.3%	--	--
Caribbean	--	34	1.1%	--	40	1.2%	--	74	1.1%	--	--
Central America	--	50	1.6%	--	92	2.7%	--	142	2.2%	--	--
Other	--	16	0.5%	--	26	0.8%	--	42	0.6%	--	--
Unknown	--	37	1.2%	--	28	0.8%	--	65	1.0%	--	--
Total	734,174	3,128	100.0%	426.1	3,426	100.0%	466.6	6,554	100.0%	892.7	112

* Population data by sex at birth, age, and race/ethnicity are from the 2014 U.S. Census population estimates
** Population data by country of birth are from the 2013 American Community Survey
*** Data withheld due to low population and/or case counts

Population Age 13+: Population greater than or equal to 13 years old, estimate for 7/1/2014.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

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

Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2014 and Reported through 12/31/2015

Sex At Birth	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male	4,180	2,193	52.5%	500	13.9%	15.9%	20.2%	50.0%
Female	2,374	1,341	56.5%	551	11.5%	13.6%	18.6%	56.3%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

Race/Ethnicity	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Hispanic	438	223	50.9%	497	15.7%	14.3%	20.6%	49.3%
Non-Hispanic	6,116	3,311	54.1%	517	12.8%	15.1%	19.5%	52.6%
American Indian/Alaska Native, only	***	***	***	***	***	***	***	***
Asian, only	25	17	68.0%	465	11.8%	23.5%	29.4%	35.3%
Black, only	5,544	3,001	54.1%	519	12.9%	15.3%	19.1%	52.7%
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***
White only	329	158	48.0%	529	7.6%	13.3%	24.1%	55.1%
Multiracial/Other	213	135	63.4%	503	15.6%	11.9%	22.2%	50.4%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

Country Of Birth	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	5,719	3,048	53.3%	524	13.1%	14.5%	19.2%	53.2%
Foreign-born	770	438	56.9%	485	11.4%	17.8%	22.8%	47.9%
Africa	493	290	58.8%	468	11.4%	20.7%	21.4%	46.6%
Asia	19	13	68.4%	475	7.7%	23.1%	30.8%	38.5%
Caribbean	74	40	54.1%	607	7.5%	5.0%	20.0%	67.5%
Central America	142	73	51.4%	468	15.1%	13.7%	26.0%	45.2%
Other	42	22	52.4%	473	9.1%	13.6%	31.8%	45.5%
Unknown	65	48	73.8%	437	16.7%	22.9%	18.8%	41.7%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.
Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.
CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).

Table 15 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2014 and Reported through 12/31/2015

Sex At Birth	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	4,180	2,174	52.0%	77.3%	15,849
Female	2,374	1,344	56.6%	77.8%	10,000
Total	6,554	3,518	53.7%	77.5%	11,465

Race/Ethnicity	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	438	220	50.2%	76.4%	24,770
Non-Hispanic	6,116	3,298	53.9%	77.6%	10,170
American Indian/Alaska Native, only	***	***	***	***	***
Asian, only	25	19	76.0%	73.7%	12,589
Black, only	5,544	2,986	53.9%	77.2%	9,920
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***
White only	329	153	46.5%	88.9%	39,210
Multiracial/Other	213	139	65.3%	74.8%	39,811
Total	6,554	3,518	53.7%	77.5%	11,465

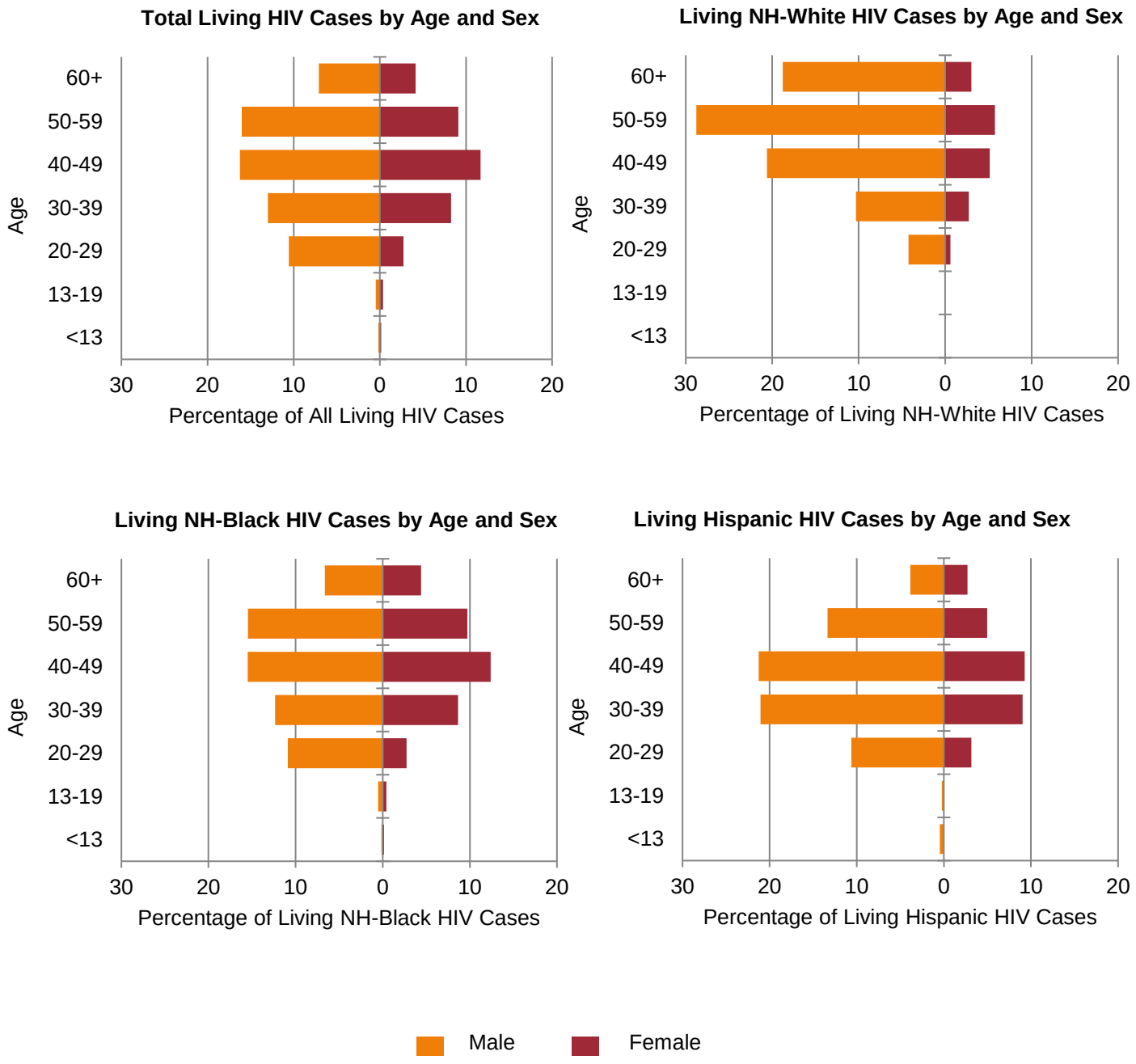
Country of Birth	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
United States	5,719	3,031	53.0%	76.9%	11,939
Foreign-born	770	438	56.9%	82.6%	9,988
Africa	493	290	58.8%	84.5%	6,999
Asia	19	14	73.7%	78.6%	324
Caribbean	74	39	52.7%	79.5%	9,563
Central America	142	73	51.4%	79.5%	51,670
Other	42	22	52.4%	77.3%	4,744
Unknown	65	49	75.4%	65.3%	4,750
Total	6,554	3,518	53.7%	77.5%	11,465

*** Data withheld due to low population and/or case counts

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.
Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VI – HIV Cases by Expanded Demographics

Figure 9 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2014 and Reported through 12/31/2015



Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2014 and Reported through 12/31/2015

MALES						
AGE ON 12/31/2014		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	20,156	44,303	7,113	5,433	77,005
	Cases	2	8	0	1	11
	Rate	9.9	18.1	0.0	18.4	14.3
	Ratio (1 in X)	10,077	5,537	--	5,433	7,000
13-19	Population	7,963	25,743	5,456	3,058	42,220
	Cases	1	30	0	1	32
	Rate	12.6	116.5	0.0	32.7	75.8
	Ratio (1 in X)	7,963	858	--	3,058	1,319
20-29	Population	15,019	38,932	11,070	5,738	70,759
	Cases	47	614	14	28	703
	Rate	312.9	1,577.1	126.5	488.0	993.5
	Ratio (1 in X)	319	63	790	204	100
30-39	Population	18,064	33,552	7,295	4,160	63,071
	Cases	93	696	34	42	865
	Rate	514.8	2,074.4	466.1	1,009.6	1,371.5
	Ratio (1 in X)	194	48	214	99	72
40-49	Population	12,182	37,810	6,761	3,345	60,098
	Cases	94	875	68	44	1,081
	Rate	771.6	2,314.2	1,005.8	1,315.4	1,798.7
	Ratio (1 in X)	129	43	99	76	55
50-59	Population	6,343	38,455	10,452	3,018	58,268
	Cases	59	872	95	42	1,068
	Rate	930.2	2,267.6	908.9	1,391.7	1,832.9
	Ratio (1 in X)	107	44	110	71	54
60+	Population	3,623	40,315	16,281	3,964	64,183
	Cases	17	375	62	18	472
	Rate	469.2	930.2	380.8	454.1	735.4
	Ratio (1 in X)	213	107	262	220	135
TOTAL MALES BY RACE/ETHNICITY	Population	83,350	259,110	64,428	28,716	435,604
	Cases	313	3,470	273	176	4,232
	Rate	375.5	1,339.2	423.7	612.9	971.5
	Ratio (1 in X)	266	74	236	163	102

Age on [date]: Age group of living cases on the specified date.
Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.
Population: Population estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2014 and Reported through 12/31/2015

FEMALES						
AGE ON 12/31/2014		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	18,607	43,163	6,673	5,276	73,719
	Cases	0	9	0	1	10
	Rate	0.0	20.9	0.0	19.0	13.6
	Ratio (1 in X)	--	4,795	--	5,276	7,371
13-19	Population	7,040	25,381	4,883	3,032	40,336
	Cases	0	24	0	0	24
	Rate	0.0	94.6	0.0	0.0	59.5
	Ratio (1 in X)	--	1,057	--	--	1,680
20-29	Population	11,526	41,723	9,399	5,217	67,865
	Cases	14	155	2	11	182
	Rate	121.5	371.5	21.3	210.8	268.2
	Ratio (1 in X)	823	269	4,699	474	372
30-39	Population	13,103	40,249	6,791	4,910	65,053
	Cases	40	487	9	15	551
	Rate	305.3	1,210.0	132.5	305.5	847.0
	Ratio (1 in X)	327	82	754	327	118
40-49	Population	9,127	46,863	6,500	4,074	66,564
	Cases	41	699	17	22	779
	Rate	449.2	1,491.6	261.5	540.0	1,170.3
	Ratio (1 in X)	222	67	382	185	85
50-59	Population	5,492	48,430	10,237	4,087	68,246
	Cases	22	548	19	17	606
	Rate	400.6	1,131.5	185.6	416.0	888.0
	Ratio (1 in X)	249	88	538	240	112
60+	Population	4,315	58,164	19,323	5,241	87,043
	Cases	12	248	10	6	276
	Rate	278.1	426.4	51.8	114.5	317.1
	Ratio (1 in X)	359	234	1,932	873	315
TOTAL FEMALES BY RACE/ETHNICITY	Population	69,210	303,973	63,806	31,837	468,826
	Cases	129	2,170	57	72	2,428
	Rate	186.4	713.9	89.3	226.2	517.9
	Ratio (1 in X)	536	140	1,119	442	193

Age on [date]: Age group of living cases on the specified date.
Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.
Population: Population estimate for 7/1/2014.
Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).
Ratio (1 in X): Number of people for every 1 living HIV case in the population, or 1 living HIV case in every X number of people.

Section VII – HIV Exposure Category

Table 18 – Adult/Adolescent HIV Diagnoses during 2014, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2015

Exposure Category	Adult/Adolescent HIV Diagnoses								
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnoses	% Late Diagnosis	First CD4 Test Result		
							No. with Test	% with Test	Median Count
With Exposure	230	100.0%	195	84.8%	53	23.0%	201	87.4%	419
Men who have Sex with Men (MSM)	125	54.3%	102	81.6%	19	15.2%	104	83.2%	452
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	103	44.8%	92	89.3%	33	32.0%	95	92.2%	363
Other Exposure	0	0.0%	--	--	--	--	--	--	--
No Reported Exposure*	129		99	76.7%	41	31.8%	90	69.8%	323
Total	359		294	81.9%	94	26.2%	291	81.1%	397

Male Exposure Category	Adult/Adolescent Reported HIV Diagnoses								
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnoses	% Late Diagnosis	First CD4 Test Result		
							No. with Test	% with Test	Median Count
With Exposure	164	100.0%	133	81.1%	31	18.9%	138	138	84.1%
Men who have Sex with Men (MSM)	125	76.2%	102	81.6%	19	15.2%	104	104	83.2%
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	37	22.6%	30	81.1%	11	29.7%	32	32	86.5%
Other Exposure	0	0.0%	--	--	--	--	--	--	--
No Reported Exposure	83		69	83.1%	28	33.7%	62	62	74.7%
Total	247		202	81.8%	59	23.9%	200	200	81.0%

Female Exposure Category	Adult/Adolescent Reported HIV Diagnoses								
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnoses	% Late Diagnosis	First CD4 Test Result		
							No. with Test	% with Test	Median Count
With Exposure	66	100.0%	62	93.9%	22	33.3%	63	63	95.5%
Injection Drug Users (IDU)	0	0.0%	--	--	--	--	--	--	--
Heterosexual Exposure (HET)	66	100.0%	62	93.9%	22	33.3%	63	63	95.5%
Other Exposure	0	0.0%	--	--	--	--	--	--	--
No Reported Exposure*	46		30	65.2%	13	28.3%	28	28	60.9%
Total	112		92	82.1%	35	31.3%	91	91	81.3%

* Includes 1 new HIV diagnosis with Presumed Female Heterosexual exposure
*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.
First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.
Median Count (First CD4): Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.
Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Table 19 – Adult/Adolescent AIDS Diagnoses during 2014, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2015

Exposure Category	Adult/Adolescent AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	109	100.0%	3.9	56.0%
Men who have Sex with Men (MSM)	56	51.4%	4.9	44.6%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	50	45.9%	2.6	70.0%
Other Exposures	0	0.0%	--	--
No Reported Exposure*	71		2.1	63.4%
Total	180		3.2	58.9%

Male Exposure Category	Adult/Adolescent AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	78	100.0%	4.4	48.7%
Men who have Sex with Men (MSM)	56	71.8%	4.9	44.6%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure	41		1.4	78.0%
Total	119		3.4	58.8%

Female Exposure Category	Adult/Adolescent AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	31	100.0%	2.4	74.2%
Injection Drug Users (IDU)	***	***	***	***
Heterosexual Exposure (HET)	***	***	***	***
Other Exposures	0	0.0%	--	--
No Reported Exposure*	30		3.0	43.3%
Total	61		2.7	59.0%

***** Includes 2 new AIDS diagnoses with Presumed Female Heterosexual exposure
*** Data withheld due to low population and/or case counts

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.
Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean number of years from initial HIV diagnosis to initial AIDS diagnosis for cases with a reported AIDS diagnosis.
Percent Late HIV Diagnosis (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to12 months prior to their initial AIDS diagnosis.

Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2014 and Reported through 12/31/2015

Exposure Category	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	1,861	100.0%	2,526	100.0%	4,387	100.0%
Men who have Sex with Men (MSM)	987	53.0%	1,012	40.1%	1,999	45.6%
Injection Drug Users (IDU)	81	4.4%	284	11.2%	365	8.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	21	1.1%	65	2.6%	86	2.0%
Heterosexual Exposure (HET)	769	41.3%	1,154	45.7%	1,923	43.8%
Other Exposures	3	0.2%	11	0.4%	14	0.3%
No Reported Exposure*	1,267		900		2,167	
Total	3,128		3,426		6,554	

Male Exposure Category	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	1,310	100.0%	1,700	100.0%	3,010	100.0%
Men who have Sex with Men (MSM)	987	75.3%	1,012	59.5%	1,999	66.4%
Injection Drug Users (IDU)	51	3.9%	175	10.3%	226	7.5%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	21	1.6%	65	3.8%	86	2.9%
Heterosexual Exposure (HET)	251	19.2%	443	26.1%	694	23.1%
Other Exposures	0	0.0%	5	0.3%	5	0.2%
No Reported Exposure	681		489		1,170	
Total	1,991		2,189		4,180	

Female Exposure Category	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	551	100.0%	826	100.0%	1,377	100.0%
Injection Drug Users (IDU)	30	5.4%	109	13.2%	139	10.1%
Heterosexual Exposure (HET)	518	94.0%	711	86.1%	1,229	89.3%
Other Exposures	3	0.5%	6	0.7%	9	0.7%
No Reported Exposure*	586		411		997	
Total	1,137		1,237		2,374	

* Includes 22 HIV cases without AIDS and 30 HIV cases with AIDS with Presumed Female Heterosexual exposure

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2014 and Reported through 12/31/2015

Exposure Category	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	322	100.0%	3,642	100.0%	251	100.0%
Men who have Sex with Men (MSM)	144	44.7%	1,578	43.3%	182	72.5%
Injection Drug Users (IDU)	14	4.3%	313	8.6%	25	10.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	1.9%	67	1.8%	9	3.6%
Heterosexual Exposure (HET)	158	49.1%	1,672	45.9%	33	13.1%
Other Exposures	0	0.0%	12	0.3%	2	0.8%
No Reported Exposure*	116		1,902		78	
Total	438		5,544		329	

Male Exposure Category	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	234	100.0%	2,425	100.0%	220	100.0%
Men who have Sex with Men (MSM)	144	61.5%	1,578	65.1%	182	82.7%
Injection Drug Users (IDU)	9	3.8%	191	7.9%	17	7.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	2.6%	67	2.8%	9	4.1%
Heterosexual Exposure (HET)	75	32.1%	585	24.1%	11	5.0%
Other Exposures	0	0.0%	4	0.2%	1	0.5%
No Reported Exposure	76		999		52	
Total	310		3,424		272	

Female Exposure Category	Adult/Adolescent Total Living HIV Cases					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	88	100.0%	1,217	100.0%	31	100.0%
Injection Drug Users (IDU)	5	5.7%	122	10.0%	8	25.8%
Heterosexual Exposure (HET)	83	94.3%	1,087	89.3%	22	71.0%
Other Exposures	0	0.0%	8	0.7%	1	3.2%
No Reported Exposure*	40		903		26	
Total	128		2,120		57	

* Includes 3 Hispanic cases and 47 non-Hispanic black cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2014 and Reported through 12/31/2015

Exposure Category	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
With Exposure	4,387	2,393	54.5%	506	12.9%	15.5%	20.6%	51.0%
Men who have Sex with Men (MSM)	1,999	1,064	53.2%	518	11.5%	15.0%	21.0%	52.5%
Injection Drug Users (IDU)	365	161	44.1%	424	20.5%	16.1%	21.7%	41.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	86	38	44.2%	489	13.2%	13.2%	26.3%	47.4%
Heterosexual Exposure (HET)	1,923	1,121	58.3%	507	13.1%	15.8%	20.0%	51.1%
Other Exposures	14	9	64.3%	315	22.2%	33.3%	11.1%	33.3%
No Reported Exposure*	2,167	1,141	52.7%	538	13.1%	14.0%	17.5%	55.4%
Total	6,554	3,534	53.9%	515	13.0%	15.0%	19.6%	52.4%

* Includes 52 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2014 and Reported through 12/31/2015

Exposure Category	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Count
With Exposure	4,387	2,365	53.9%	77.4%	13,170
Men who have Sex with Men (MSM)	1,999	1,038	51.9%	75.6%	16,093
Injection Drug Users (IDU)	365	161	44.1%	83.2%	30,903
Men who have Sex with Men and Inject Drugs (MSM/IDU)	86	37	43.0%	78.4%	1,120
Heterosexual Exposure (HET)	1,923	1,121	58.3%	78.2%	12,944
Other Exposures	14	8	57.1%	62.5%	6,310
No Reported Exposure*	2,167	1,153	53.2%	77.7%	9,440
Total	6,554	3,518	53.7%	77.5%	11,465

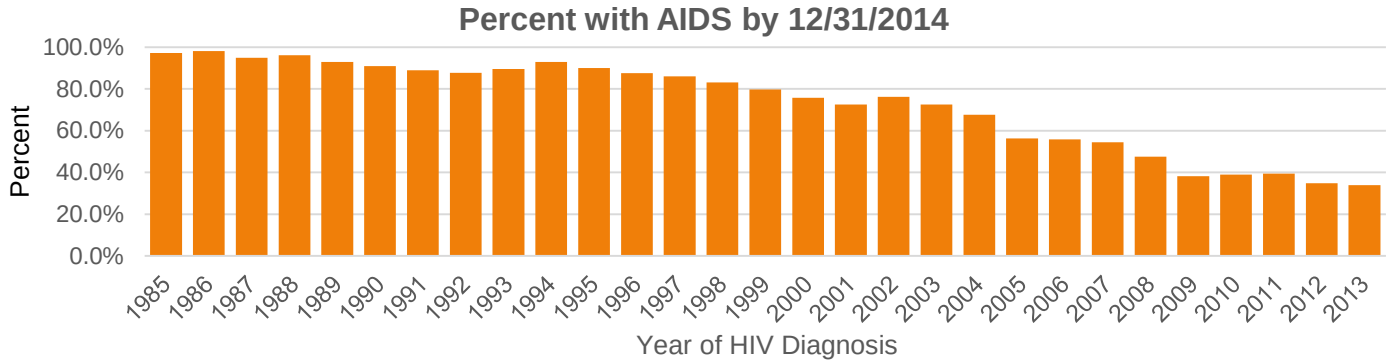
* Includes 52 cases with Presumed Female Heterosexual exposure

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.
Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.
Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.
CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of cases with a CD4 test distributed by their CD4 count results (cells per microliter).
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.
Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2013, Reported through 12/31/2015

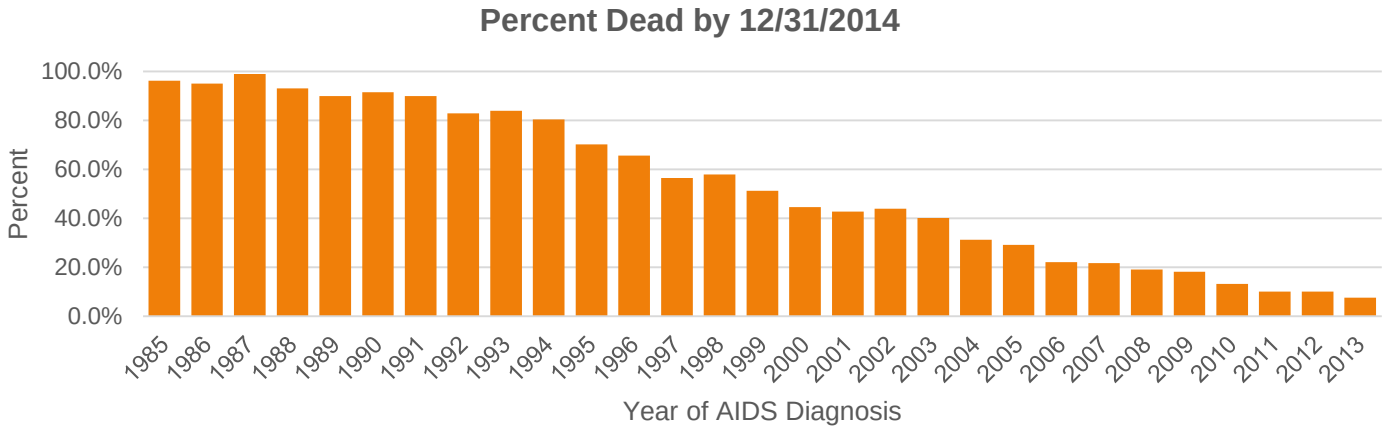
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/13 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2014 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2014, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2013, as Reported by Name through 12/31/2015.



Year of HIV Diagnosis	Adult/Adolescent Reported HIV Diagnoses							
	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	65	61	93.8%	7.4	49.2%	49.2%	50.8%	61.5%
1985	108	105	97.2%	5.1	50.0%	50.9%	54.6%	75.9%
1986	157	154	98.1%	5.0	38.9%	40.1%	50.3%	87.3%
1987	220	209	95.0%	4.0	45.5%	45.9%	62.3%	85.5%
1988	231	222	96.1%	3.2	48.9%	53.2%	74.9%	89.6%
1989	308	286	92.9%	3.2	47.1%	49.0%	73.1%	86.7%
1990	332	302	91.0%	2.8	50.0%	57.5%	74.7%	85.2%
1991	379	337	88.9%	2.5	49.9%	58.3%	76.5%	83.6%
1992	336	295	87.8%	2.9	50.6%	56.8%	72.3%	79.2%
1993	298	267	89.6%	2.4	57.7%	63.1%	74.5%	83.6%
1994	273	254	93.0%	1.6	69.6%	75.1%	81.7%	90.1%
1995	270	243	90.0%	1.8	66.7%	71.9%	76.3%	87.4%
1996	275	241	87.6%	1.9	63.6%	66.2%	75.3%	83.3%
1997	293	252	86.0%	1.8	64.2%	67.6%	74.7%	81.9%
1998	285	237	83.2%	1.8	60.0%	64.2%	70.2%	79.6%
1999	301	240	79.7%	1.5	62.5%	66.4%	70.1%	75.7%
2000	289	219	75.8%	1.4	59.2%	61.6%	68.2%	73.0%
2001	292	212	72.6%	1.5	54.8%	57.2%	65.4%	69.9%
2002	333	254	76.3%	0.9	63.4%	67.6%	71.8%	74.5%
2003	379	275	72.6%	1.0	59.6%	62.3%	66.5%	72.0%
2004	404	273	67.6%	1.4	53.2%	55.9%	58.9%	67.1%
2005	412	232	56.3%	1.1	45.6%	47.8%	50.5%	--
2006	428	239	55.8%	1.2	43.7%	45.8%	50.5%	--
2007	489	266	54.4%	1.2	40.5%	42.3%	50.1%	--
2008	493	234	47.5%	1.1	35.1%	37.9%	44.4%	--
2009	476	182	38.2%	0.9	30.7%	31.9%	--	--
2010	476	185	38.9%	0.7	30.9%	34.0%	--	--
2011	418	165	39.5%	0.6	32.5%	36.1%	--	--
2012	365	127	34.8%	0.4	32.1%	33.4%	--	--
2013	401	136	33.9%	0.3	31.7%	--	--	--
Total	9,786	6,704	68.5%	1.9	48.0%	51.3%	58.9%	65.6%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2013, Reported through 12/31/2015

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/13 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2014 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2014, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses 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 2013, as Reported by Name through 12/31/2015.

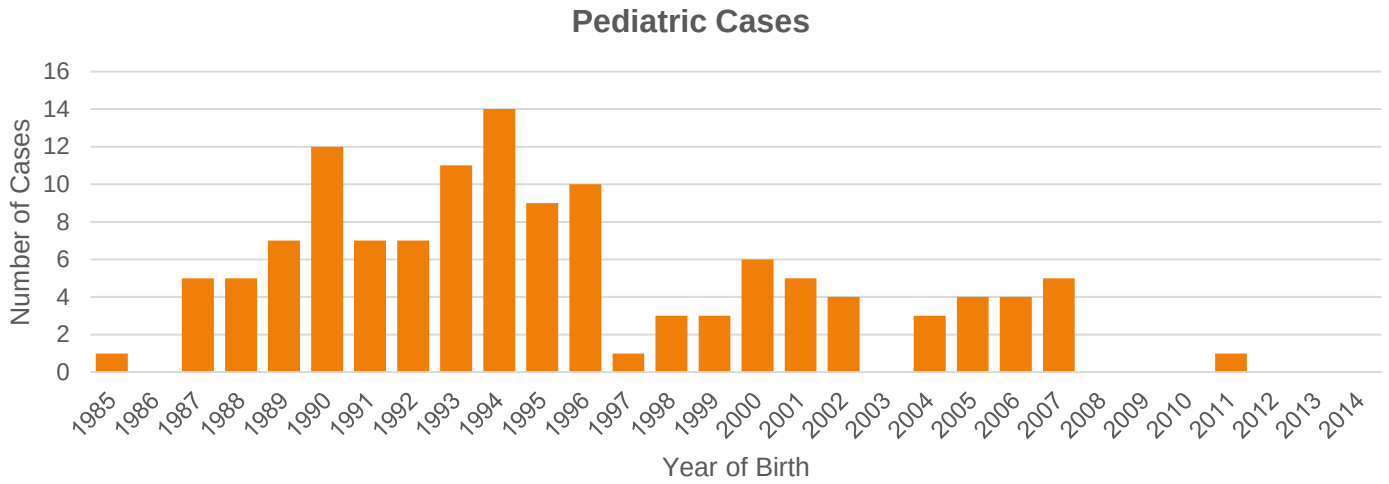


Year of HIV Diagnosis	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	38	38	100.0%	0.9	31.6%	5.3%	2.6%	0.0%
1985	54	52	96.3%	1.6	40.7%	16.7%	14.8%	5.6%
1986	61	58	95.1%	1.8	52.5%	34.4%	11.5%	8.2%
1987	105	104	99.0%	2.0	44.8%	24.8%	10.5%	4.8%
1988	116	108	93.1%	1.7	60.3%	37.1%	14.7%	6.9%
1989	150	135	90.0%	2.5	66.0%	48.0%	20.7%	14.0%
1990	189	173	91.5%	2.8	64.6%	47.6%	23.3%	14.8%
1991	231	208	90.0%	2.4	67.1%	51.5%	18.6%	13.4%
1992	304	252	82.9%	3.0	78.3%	55.6%	28.3%	22.7%
1993	316	265	83.9%	3.2	71.2%	55.7%	31.6%	24.1%
1994	327	263	80.4%	3.2	72.8%	52.6%	37.0%	25.7%
1995	305	214	70.2%	3.9	73.1%	61.3%	49.8%	39.3%
1996	288	189	65.6%	4.7	80.6%	72.9%	61.5%	45.1%
1997	253	143	56.5%	4.1	81.0%	74.7%	62.1%	51.0%
1998	221	128	57.9%	4.9	84.6%	81.9%	69.2%	50.7%
1999	240	123	51.3%	3.9	84.2%	77.5%	66.3%	52.9%
2000	231	103	44.6%	5.3	91.3%	89.2%	77.5%	61.5%
2001	234	100	42.7%	4.0	84.6%	80.8%	71.8%	62.8%
2002	244	107	43.9%	3.6	84.4%	81.1%	70.1%	61.1%
2003	284	114	40.1%	3.2	85.9%	80.3%	71.1%	61.6%
2004	262	82	31.3%	3.5	88.5%	86.3%	78.6%	69.8%
2005	284	83	29.2%	2.3	86.6%	83.8%	75.7%	--
2006	258	57	22.1%	3.2	93.0%	90.3%	83.7%	--
2007	254	55	21.7%	2.0	89.8%	86.6%	81.1%	--
2008	215	41	19.1%	1.6	88.8%	86.5%	82.8%	--
2009	182	33	18.1%	1.3	90.7%	86.8%	--	--
2010	243	32	13.2%	1.4	93.4%	90.5%	--	--
2011	200	20	10.0%	0.8	93.5%	91.0%	--	--
2012	230	23	10.0%	0.8	93.0%	90.9%	--	--
2013	237	18	7.6%	0.6	94.1%	--	--	--
Total	6,556	3,321	50.7%	3.2	81.2%	72.7%	60.6%	53.2%

Section IX – Pediatric Cases

Figure 12 – Trends in Pediatric HIV Cases, 1985-2014, Reported through 12/31/2015

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS 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 Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2014, as Reported by Name through 12/31/2015.



Year	Pediatric Reported HIV Diagnoses				Pediatric Total Living HIV Cases
	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	10	2	1	0	
1985	1	2	1	0	4
1986	0	2	0	0	6
1987	5	4	4	0	10
1988	5	2	1	2	10
1989	7	4	4	1	13
1990	12	9	5	4	18
1991	7	7	6	3	22
1992	7	6	3	0	28
1993	11	9	6	3	34
1994	14	6	2	1	39
1995	9	9	7	5	43
1996	10	7	6	2	48
1997	1	3	5	0	51
1998	3	3	0	2	52
1999	3	11	4	0	63
2000	6	2	3	0	65
2001	5	2	1	2	64
2002	4	7	0	0	71
2003	0	2	0	4	69
2004	3	4	2	3	70
2005	4	6	2	1	75
2006	4	5	3	0	80
2007	5	15	3	0	95
2008	0	2	1	0	99
2009	0	0	0	0	99
2010	0	1	1	1	100
2011	1	3	1	0	102
2012	0	1	0	0	105
2013	0	0	0	0	105
2014	0	1	2	0	106
Total	137	137	74	34	

Table 24 – Pediatric HIV Total Living HIV Cases, Alive on 12/31/2014, by Jurisdiction, Reported through 12/31/2015

Jurisdiction of Residence at Diagnosis	Pediatric Total Living HIV Cases	
	No.	% of Total
20601	0	0.0%
20607	1	0.9%
20608	0	0.0%
20613	0	0.0%
20623	0	0.0%
20705	0	0.0%
20706	4	3.8%
20707	2	1.9%
20708	0	0.0%
20710	2	1.9%
20712	4	3.8%
20715	0	0.0%
20716	1	0.9%
20720	0	0.0%
20721	3	2.8%
20722	0	0.0%
20735	7	6.6%
20737	4	3.8%
20740	1	0.9%
20742	0	0.0%
20743	8	7.5%
20744	7	6.6%
20745	5	4.7%
20746	8	7.5%
20747	5	4.7%
20748	9	8.5%
20762	0	0.0%
20769	0	0.0%
20770	2	1.9%
20772	3	2.8%
20774	2	1.9%
20781	1	0.9%
20782	7	6.6%
20783	5	4.7%
20784	4	3.8%
20785	10	9.4%
20903	0	0.0%
20904	0	0.0%
20912	0	0.0%
Unknown	1	0.9%
Total	106	100.0%

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.
Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Table 25 – Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2014 and Reported through 12/31/2015

Sex at Birth	Pediatric Total Living HIV Cases	
	No.	% of Total
Male	52	49.1%
Female	54	50.9%
Total	106	100.0%

Race/Ethnicity	Pediatric Total Living HIV Cases	
	No.	% of Total
Hispanic	4	3.8%
Non-Hispanic	102	96.2%
American Indian/ Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	96	90.6%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	1	0.9%
Multiracial/Other	5	4.7%
Total	106	100.0%

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.
Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Glossary of Terms

Adult/Adolescent Living HIV Cases with AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Living HIV Cases without AIDS: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

Adult/Adolescent Reported AIDS Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Adult/Adolescent Reported HIV Diagnoses: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Adult/Adolescent Total Living HIV Cases: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

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 living cases on the specified date.

AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis that have died due to any cause.

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

Confirmed Perinatal HIV Transmissions: Reported babies born to an HIV positive mother, with a confirmed HIV diagnosis.

Current Residence 2009-2015: Jurisdiction of residence from the most recent laboratory test or case report between 1/1/2009-12/31/2015.

First CD4 Test Result: First reported CD4 test result obtained within 12 months following initial HIV diagnosis.

Zip Code of Residence: Jurisdiction of residence at time of initial HIV diagnosis or most recent lab test.

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

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

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

Last Known Residence: Jurisdiction of residence from the most recent laboratory test or case report, reported through 12/31/2015.

Live Births: Babies born alive in the general population.

Living HIV Cases with AIDS: Reported HIV diagnoses with an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Living HIV Cases without AIDS: Reported HIV diagnoses without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Mean Years from HIV Diagnosis (to AIDS Diagnosis): Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for cases 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: The measure of central location which divides a set of data into two equal parts.

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

Median Count (Recent CD4): Median CD4 count (cells per microliter) of the most recent CD4 test result reported in the 12 months prior to December 31st of the specified year

Median Unsuppressed (Viral Load): Median unsuppressed viral load (copies per milliliter) among adult/adolescent living HIV cases with a most recent viral load test result reported in the 12 months prior to December 31st of the specified year of 200 copies per milliliter or greater.

Number Linked to Care: Number of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis calculated from Percent Linked to Care.

Number of Late HIV diagnosis (for HIV diagnoses): Number of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis calculated from Percent Late HIV Diagnosis.

On ART: Estimated number of HIV Diagnosed receiving antiretroviral therapy (ART) during the specified year.

Pediatric Reported HIV Diagnoses: Reported HIV diagnoses, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, with initial HIV diagnosis during the specified year.

Pediatric Total Living HIV Cases: Reported HIV diagnosis, age less than 13 years at HIV diagnosis, with or without an AIDS diagnosis, and not reported to have died as of December 31st of the specified year.

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 (for AIDS diagnoses): Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 12 months prior to their initial AIDS diagnosis.

Percent Late HIV Diagnosis (for HIV diagnoses): Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 12 months after their initial HIV diagnosis.

Percent Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a CD4 or viral load test performed less than or equal to 3 months after their initial HIV diagnosis.

Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

Percent with AIDS: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis by 12/31/2011.

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 HIV Transmission Rate: Percent of confirmed perinatal HIV transmissions among reported perinatal HIV exposures.

Population: Population estimate for 7/1/2014.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2014.

Rate: A proportion used to represent risk for disease within a given population. It is calculated by dividing the number of diagnoses by the number of persons at risk (population estimate).

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

Recent CD4 Test Result: The most recent CD4 test result reported in the 12 months prior to December 31st of the specified year.

Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of 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 HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported Perinatal HIV Exposures: Reported babies born to an HIV positive mother during the specified year.

Retained in HIV Care: HIV Diagnosed with a CD4 test result reported in the 12 months prior to December 31st of the specified year.

Total Living HIV Cases: Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31st of the specified year.

Women of Childbearing Age Total Living HIV cases: Reported HIV diagnoses among women of child bearing age (13-49 years old) on December 31st of the specified year