

2012



Baltimore County Annual HIV Epidemiological Profile

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Data reported through December 31, 2013

**Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease 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 directors 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/sitepages/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 410-767-5061.

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 14% 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. 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.

It is important to note that HIV surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of HIV disease 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.

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 cases. 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 2012 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2012-12/31/2012, as reported by name through 12/31/2013.

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 12/31/2012 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2012 as reported by name through 12/31/2013.

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 at least 2-3 times 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, 2013.

Population data by sex, age, and race are from the July 1, 2012 U.S. Census Estimates and by country-of-birth from the 2012 American Community Survey (note the differences in total population due to different sources). 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).

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at <http://phpa.dhmh.maryland.gov/oideor/chse> to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

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.

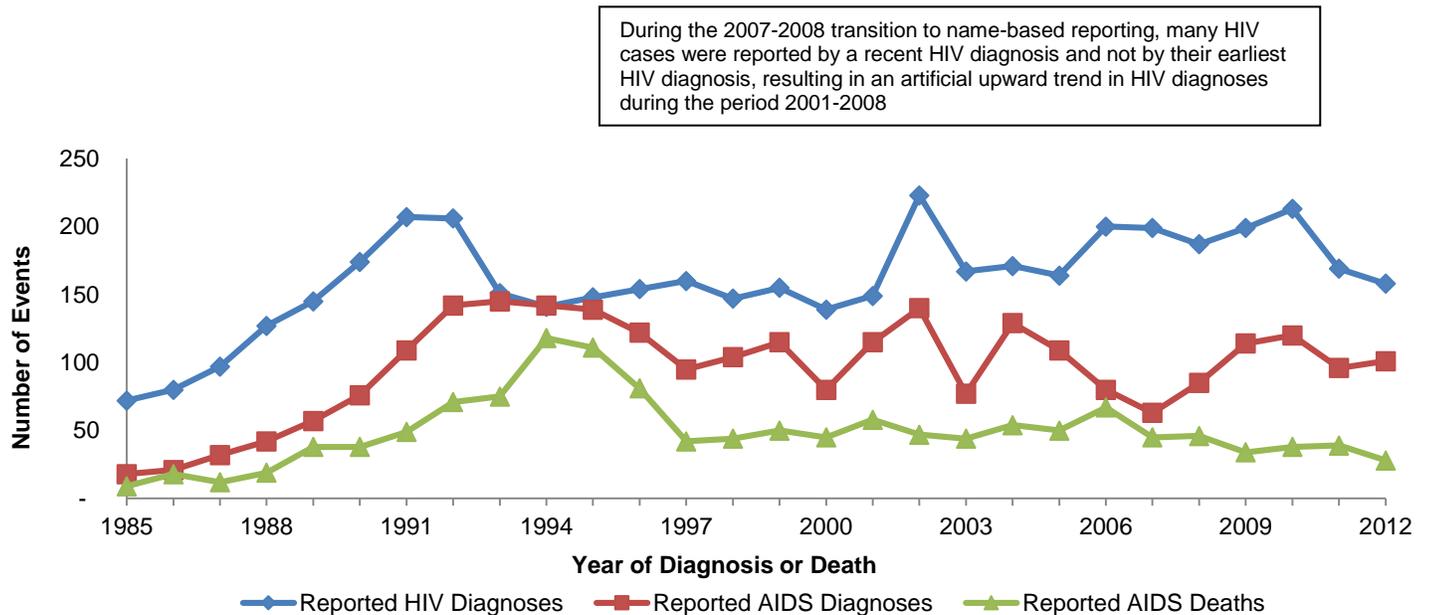
Heterosexual Exposure (HET): Men or women who report a history of sexual contact with a person of the opposite sex who is known to have an HIV infection or at high risk for an HIV infection. High risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue and artificial insemination.

Perinatal Exposure: Any baby born to an HIV positive mother.

Section II – Trends 1985-2011

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2012, Reported through 12/31/2013

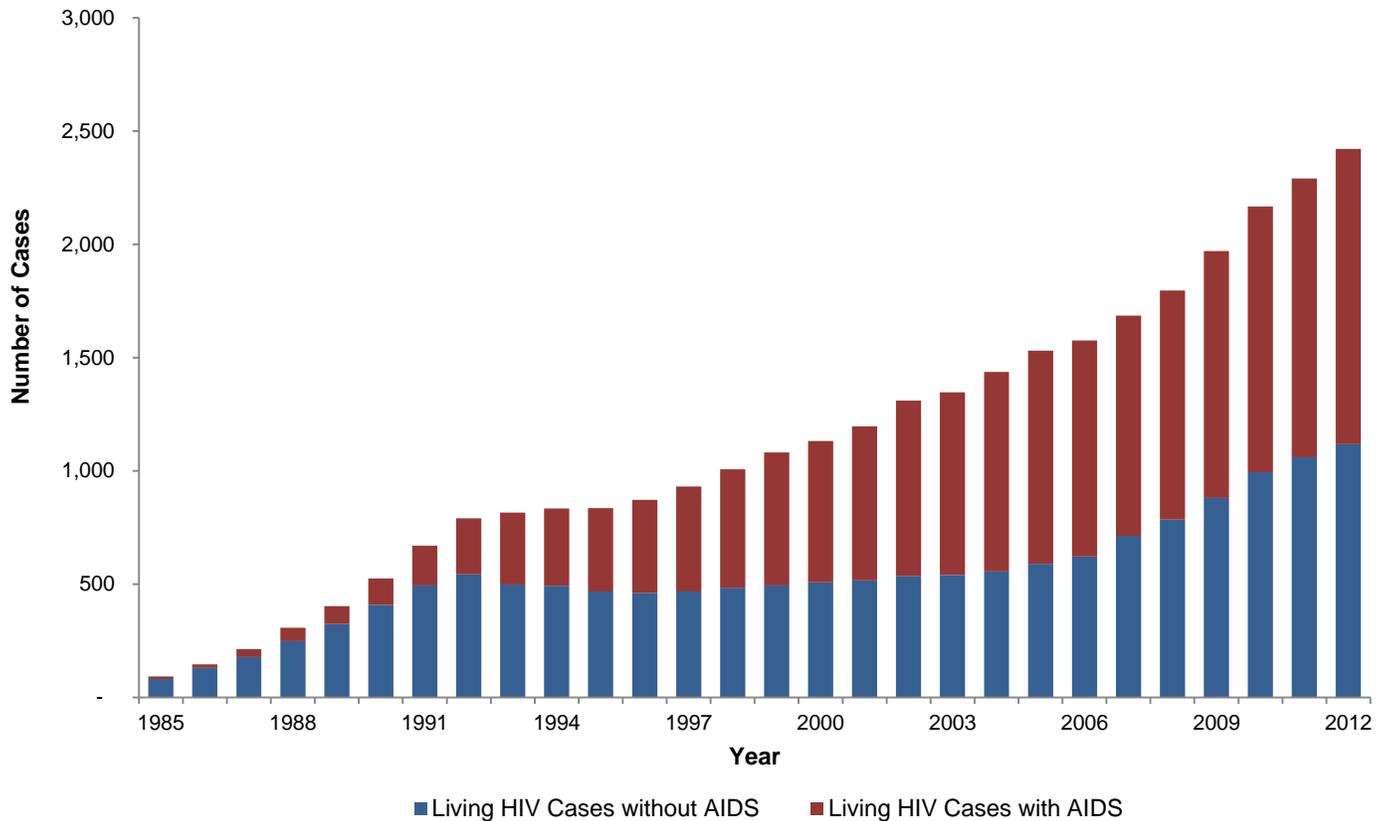
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2012 as Reported through 12/31/2013



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	47	8	5	1999	155	115	50
1985	72	18	9	2000	139	80	45
1986	80	21	18	2001	149	115	58
1987	97	32	12	2002	223	140	47
1988	127	42	19	2003	167	77	44
1989	145	57	38	2004	171	129	54
1990	174	76	38	2005	164	109	50
1991	207	109	49	2006	200	80	67
1992	206	142	71	2007	199	63	45
1993	151	145	75	2008	187	85	46
1994	141	142	118	2009	199	114	34
1995	148	139	111	2010	213	120	38
1996	154	122	81	2011	169	96	39
1997	160	95	42	2012	158	101	28
1998	147	104	44	TOTAL	4,549	2,676	1,375

Figure 2 – Trends in Living HIV Cases, 1985-2012, Reported through 12/31/2013

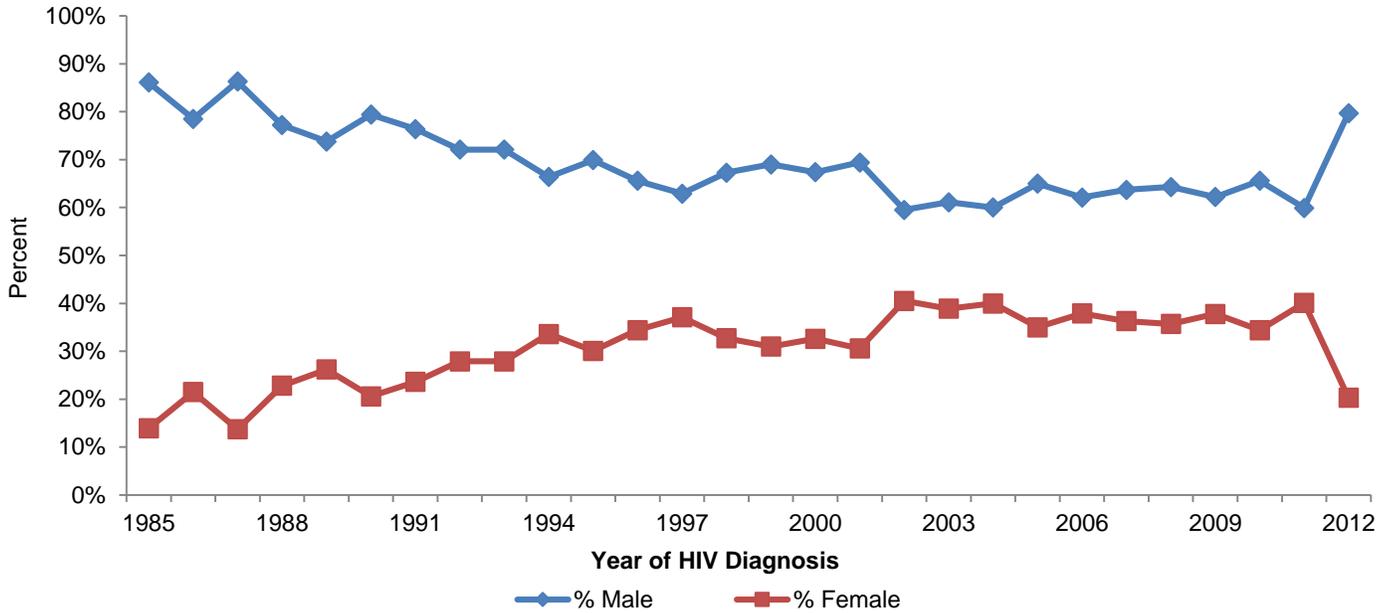
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2012, as Reported through 12/31/2013



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	81	12	93	1999	494	588	1,082
1986	131	15	146	2000	509	623	1,132
1987	178	36	214	2001	517	680	1,197
1988	249	59	308	2002	537	773	1,310
1989	325	78	403	2003	541	806	1,347
1990	409	116	525	2004	556	881	1,437
1991	494	176	670	2005	590	941	1,531
1992	544	247	791	2006	622	954	1,576
1993	499	317	816	2007	713	972	1,685
1994	493	341	834	2008	785	1,011	1,796
1995	467	369	836	2009	880	1,091	1,971
1996	462	410	872	2010	994	1,173	2,167
1997	468	463	931	2011	1,061	1,230	2,291
1998	484	523	1,007	2012	1,118	1,303	2,421

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2012, Reported through 12/31/2013

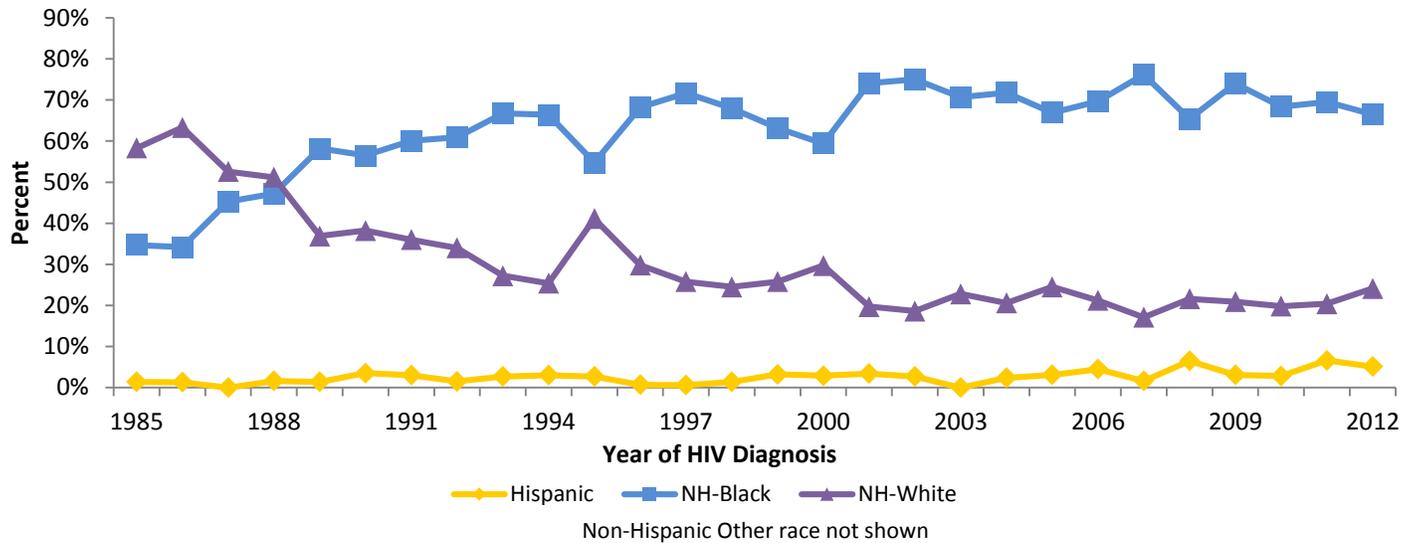
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



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	45	86.7%	13.3%	1999	155	69.0%	31.0%
1985	72	86.1%	13.9%	2000	138	67.4%	32.6%
1986	79	78.5%	21.5%	2001	147	69.4%	30.6%
1987	95	86.3%	13.7%	2002	220	59.5%	40.5%
1988	127	77.2%	22.8%	2003	167	61.1%	38.9%
1989	141	73.8%	26.2%	2004	170	60.0%	40.0%
1990	170	79.4%	20.6%	2005	163	65.0%	35.0%
1991	203	76.4%	23.6%	2006	198	62.1%	37.9%
1992	197	72.1%	27.9%	2007	193	63.7%	36.3%
1993	147	72.1%	27.9%	2008	185	64.3%	35.7%
1994	134	66.4%	33.6%	2009	196	62.2%	37.8%
1995	146	69.9%	30.1%	2010	212	65.6%	34.4%
1996	151	65.6%	34.4%	2011	167	59.9%	40.1%
1997	159	62.9%	37.1%	2012	158	79.7%	20.3%
1998	147	67.3%	32.7%	TOTAL	4,482	68.5%	31.5%

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2012, Reported through 12/31/2013

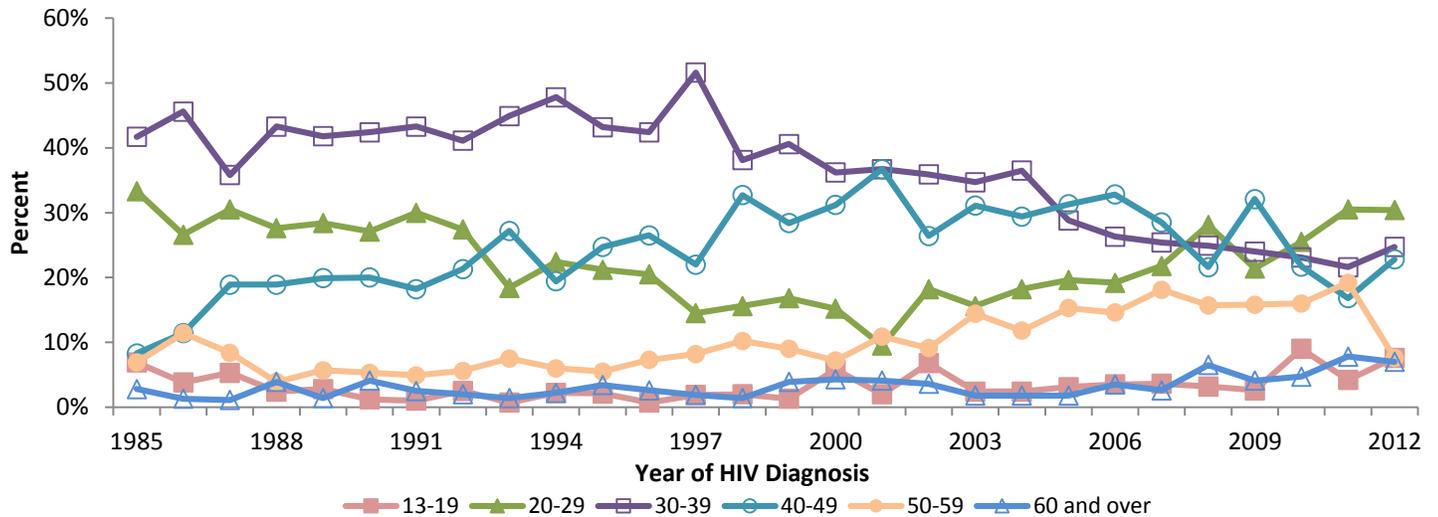
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	45	4.4%	44.4%	44.4%	6.7%
1985	72	1.4%	34.7%	58.3%	5.6%
1986	79	1.3%	34.2%	63.3%	1.3%
1987	95	0.0%	45.3%	52.6%	2.1%
1988	127	1.6%	47.2%	51.2%	0.0%
1989	141	1.4%	58.2%	36.9%	3.5%
1990	170	3.5%	56.5%	38.2%	1.8%
1991	203	3.0%	60.1%	36.0%	1.0%
1992	197	1.5%	60.9%	34.0%	3.6%
1993	147	2.7%	66.7%	27.2%	3.4%
1994	134	3.0%	66.4%	25.4%	5.2%
1995	146	2.7%	54.8%	41.1%	1.4%
1996	151	0.7%	68.2%	29.8%	1.3%
1997	159	0.6%	71.7%	25.8%	1.9%
1998	147	1.4%	68.0%	24.5%	6.1%
1999	155	3.2%	63.2%	25.8%	7.7%
2000	138	2.9%	59.4%	29.7%	8.0%
2001	147	3.4%	74.1%	19.7%	2.7%
2002	220	2.7%	75.0%	18.6%	3.6%
2003	167	0.0%	70.7%	22.8%	6.6%
2004	170	2.4%	71.8%	20.6%	5.3%
2005	163	3.1%	66.9%	24.5%	5.5%
2006	198	4.5%	69.7%	21.2%	4.5%
2007	193	1.6%	76.2%	17.1%	5.2%
2008	185	6.5%	65.4%	21.6%	6.5%
2009	196	3.1%	74.0%	20.9%	2.0%
2010	212	2.8%	68.4%	19.8%	9.0%
2011	167	6.6%	69.5%	20.4%	3.6%
2012	158	5.1%	66.5%	24.1%	4.4%
TOTAL	4,482	2.7%	64.7%	28.4%	4.1%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2012, Reported through 12/31/2013

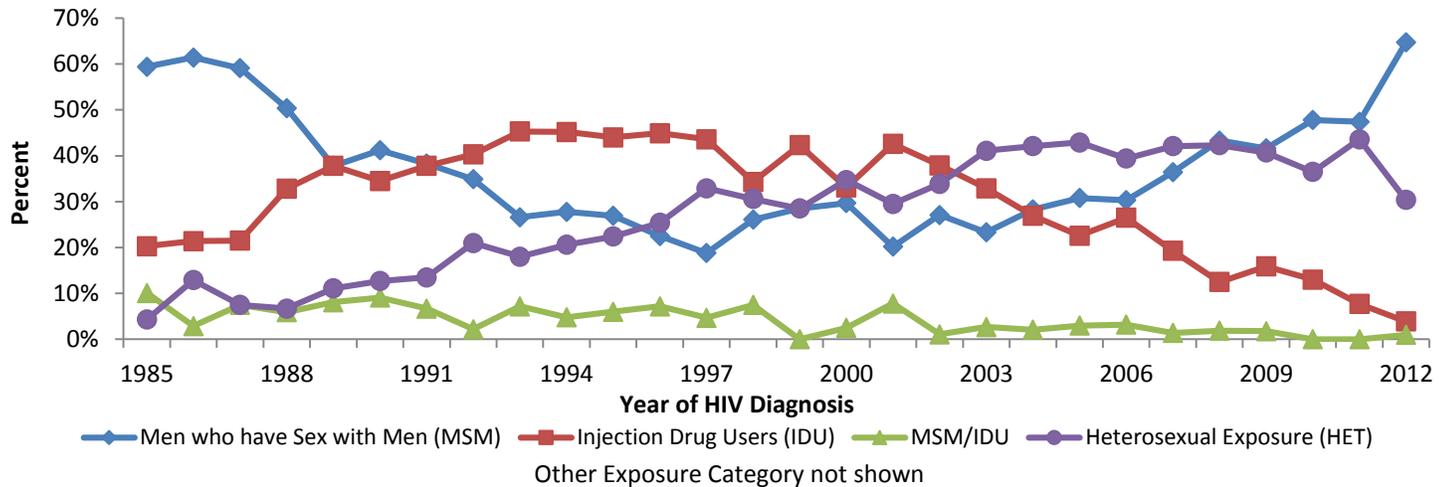
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	45	11.1%	44.4%	20.0%	20.0%	4.4%	0.0%
1985	72	6.9%	33.3%	41.7%	8.3%	6.9%	2.8%
1986	79	3.8%	26.6%	45.6%	11.4%	11.4%	1.3%
1987	95	5.3%	30.5%	35.8%	18.9%	8.4%	1.1%
1988	127	2.4%	27.6%	43.3%	18.9%	3.9%	3.9%
1989	141	2.8%	28.4%	41.8%	19.9%	5.7%	1.4%
1990	170	1.2%	27.1%	42.4%	20.0%	5.3%	4.1%
1991	203	1.0%	30.0%	43.3%	18.2%	4.9%	2.5%
1992	197	2.5%	27.4%	41.1%	21.3%	5.6%	2.0%
1993	147	0.7%	18.4%	44.9%	27.2%	7.5%	1.4%
1994	134	2.2%	22.4%	47.8%	19.4%	6.0%	2.2%
1995	146	2.1%	21.2%	43.2%	24.7%	5.5%	3.4%
1996	151	0.7%	20.5%	42.4%	26.5%	7.3%	2.6%
1997	159	1.9%	14.5%	51.6%	22.0%	8.2%	1.9%
1998	147	2.0%	15.6%	38.1%	32.7%	10.2%	1.4%
1999	155	1.3%	16.8%	40.6%	28.4%	9.0%	3.9%
2000	138	5.8%	15.2%	36.2%	31.2%	7.2%	4.3%
2001	147	2.0%	9.5%	36.7%	36.7%	10.9%	4.1%
2002	220	6.8%	18.2%	35.9%	26.4%	9.1%	3.6%
2003	167	2.4%	15.6%	34.7%	31.1%	14.4%	1.8%
2004	170	2.4%	18.2%	36.5%	29.4%	11.8%	1.8%
2005	163	3.1%	19.6%	28.8%	31.3%	15.3%	1.8%
2006	198	3.5%	19.2%	26.3%	32.8%	14.6%	3.5%
2007	193	3.6%	21.8%	25.4%	28.5%	18.1%	2.6%
2008	185	3.2%	28.1%	24.9%	21.6%	15.7%	6.5%
2009	196	2.6%	21.4%	24.0%	32.1%	15.8%	4.1%
2010	212	9.0%	25.5%	23.1%	21.7%	16.0%	4.7%
2011	167	4.2%	30.5%	21.6%	16.8%	19.2%	7.8%
2012	158	7.6%	30.4%	24.7%	22.8%	7.6%	7.0%
TOTAL	4,482	3.4%	22.6%	35.5%	24.9%	10.4%	3.3%

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2012, Reported through 12/31/2013

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 2012, as Reported through 12/31/2013



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					% Other Exposure
		No.	% MSM	% IDU	% MSM/IDU	% HET	
<1985	45	45	55.6%	24.4%	8.9%	4.4%	6.7%
1985	72	69	59.4%	20.3%	10.1%	4.3%	5.8%
1986	79	70	61.4%	21.4%	2.9%	12.9%	1.4%
1987	95	93	59.1%	21.5%	7.5%	7.5%	4.3%
1988	127	119	50.4%	32.8%	5.9%	6.7%	4.2%
1989	141	135	37.8%	37.8%	8.1%	11.1%	5.2%
1990	170	165	41.2%	34.5%	9.1%	12.7%	2.4%
1991	203	193	38.3%	37.8%	6.7%	13.5%	3.6%
1992	197	186	34.9%	40.3%	2.2%	21.0%	1.6%
1993	147	139	26.6%	45.3%	7.2%	18.0%	2.9%
1994	134	126	27.8%	45.2%	4.8%	20.6%	1.6%
1995	146	133	27.1%	44.4%	6.0%	21.8%	0.8%
1996	151	138	22.5%	44.9%	7.2%	25.4%	0.0%
1997	159	149	18.8%	43.6%	4.7%	32.9%	0.0%
1998	147	134	26.1%	34.3%	7.5%	30.6%	1.5%
1999	155	136	27.9%	42.6%	0.0%	28.7%	0.7%
2000	138	118	29.7%	33.1%	2.5%	34.7%	0.0%
2001	147	129	20.2%	42.6%	7.8%	29.5%	0.0%
2002	220	176	26.7%	38.1%	1.1%	34.1%	0.0%
2003	167	146	23.3%	32.9%	2.7%	41.1%	0.0%
2004	170	145	28.3%	26.9%	2.1%	42.1%	0.7%
2005	163	133	30.8%	22.6%	3.0%	42.9%	0.8%
2006	198	156	30.1%	26.9%	3.2%	39.1%	0.6%
2007	193	140	36.4%	19.3%	1.4%	42.1%	0.7%
2008	185	105	42.9%	12.4%	1.9%	42.9%	0.0%
2009	196	114	41.2%	15.8%	1.8%	41.2%	0.0%
2010	212	115	47.8%	13.0%	0.0%	36.5%	2.6%
2011	167	78	47.4%	7.7%	0.0%	43.6%	1.3%
2012	158	102	64.7%	3.9%	1.0%	30.4%	0.0%
TOTAL	4,482	3,687	35.1%	31.7%	4.3%	27.4%	1.5%

Section III – Adult/Adolescent Cases by ZIP Code

Table 1 – Adult/Adolescent HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses									
		No.	% 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
21013	2,781	0	0.0%	0.0	--	--	--	--	--	--	--
21030	21,070	6	3.8%	28.5	5	83.3%	***	***	5	83.3%	575
21031	3	0	0.0%	0.0	--	--	--	--	--	--	--
21043	782	0	0.0%	0.0	--	--	--	--	--	--	--
21051	247	0	0.0%	0.0	--	--	--	--	--	--	--
21052	275	***	***	***	***	***	***	***	***	***	***
21053	2,809	0	0.0%	0.0	--	--	--	--	--	--	--
21057	3,658	0	0.0%	0.0	--	--	--	--	--	--	--
21071	443	***	***	***	***	***	***	***	***	***	***
21074	1,207	0	0.0%	0.0	--	--	--	--	--	--	--
21082	542	0	0.0%	0.0	--	--	--	--	--	--	--
21085	22	0	0.0%	0.0	--	--	--	--	--	--	--
21087	4,140	0	0.0%	0.0	--	--	--	--	--	--	--
21093	31,891	1	0.6%	3.1	***	***	***	***	***	***	***
21102	854	0	0.0%	0.0	--	--	--	--	--	--	--
21104	138	0	0.0%	0.0	--	--	--	--	--	--	--
21105	59	0	0.0%	0.0	--	--	--	--	--	--	--
21111	3,334	0	0.0%	0.0	--	--	--	--	--	--	--
21117	45,527	10	6.3%	22.0	9	90.0%	***	***	7	70.0%	550
21120	5,944	1	60.0%	16.8	***	***	***	***	***	***	***
21128	10,677	0	0.0%	0.0	--	--	--	--	--	--	--
21131	6,116	0	0.0%	0.0	--	--	--	--	--	--	--
21133	25,309	17	10.8%	67.2	11	64.7%	6	35.3%	14	82.4%	281
21136	27,530	7	4.4%	25.4	5	71.4%	***	***	5	71.4%	315
21152	4,704	0	0.0%	0.0	--	--	--	--	--	--	--
21153	266	0	0.0%	0.0	--	--	--	--	--	--	--
21155	1,815	0	0.0%	0.0	--	--	--	--	--	--	--
21156	324	0	0.0%	0.0	--	--	--	--	--	--	--
21161	2,343	0	0.0%	0.0	--	--	--	--	--	--	--
21162	3,099	0	0.0%	0.0	--	--	--	--	--	--	--
21163	2,329	0	0.0%	0.0	--	--	--	--	--	--	--
21204	18,542	6	3.8%	32.4	6	100.0%	***	***	6	100.0%	288
21206	8,825	1	0.6%	11.3	--	--	--	--	--	--	--
21207	28,877	20	12.7%	69.3	14	70.0%	***	***	17	85.0%	583
21208	28,175	2	1.3%	7.1	***	***	***	***	***	***	***
21209	11,806	2	1.3%	16.9	***	***	***	***	***	***	***
21210	856	0	0.0%	0.0	--	--	--	--	--	--	--
21212	8,772	2	1.3%	22.8	***	***	***	***	***	***	***
21215	1,487	1	0.6%	67.2	***	***	***	***	***	***	***
21219	8,196	0	0.0%	0.0	--	--	--	--	--	--	--
21220	33,051	5	3.2%	15.1	***	***	***	***	***	***	***
21221	35,632	11	7.0%	30.9	7	63.6%	5	45.5%	9	81.8%	140
21222	45,867	10	6.3%	21.8	7	70.0%	0	0.0%	10	100.0%	481
21224	7,321	2	1.3%	27.3	***	***	***	***	***	***	***
21227	27,436	3	1.9%	10.9	***	***	***	***	***	***	***
21228	41,203	7	4.4%	17.0	7	100.0%	***	***	7	100.0%	146
21229	5,982	5	3.2%	83.6	***	***	***	***	***	***	***
21234	53,527	13	8.2%	24.3	11	84.6%	***	***	12	92.3%	506
21236	32,884	3	1.9%	9.1	***	***	***	***	***	***	***
21237	25,537	5	3.2%	19.6	5	100.0%	***	***	***	***	***
21239	4,364	1	0.6%	22.9	***	***	***	***	***	***	***
21244	28,552	11	7.0%	38.5	8	72.7%	***	***	9	81.8%	450

21250	3,253	0	0.0%	0.0	--	--	--	--	--	--	--
21252	2,915	1	0.6%	34.3	***	***	***	***	***	***	***
21286	17,226	3	1.9%	17.4	***	***	***	***	***	***	***
TOTAL	690,522	158	100.0%	22.9	121	76.6%	46	29.1%	135	85.4%	417

*** 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 7/1/2012.

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 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by ZIP Code, Reported through 12/31/2013

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
21013	2,781	0	0.0%	0.0	--	--
21030	21,070	1	1.0%	4.7	***	***
31031	3	0	0.0%	0.0	--	--
21043	782	0	0.0%	0.0	--	--
21051	247	0	0.0%	0.0	--	--
21052	275	***	***	***	***	***
21053	2,809	0	0.0%	0.0	--	--
21057	3,658	0	0.0%	0.0	--	--
21071	443	***	***	***	***	***
21074	1,207	0	0.0%	0.0	--	--
21082	542	0	0.0%	0.0	--	--
21085	22	0	0.0%	0.0	--	--
21087	4,140	0	0.0%	0.0	--	--
21093	31,891	3	3.0%	9.4	***	***
21102	854	0	0.0%	0.0	--	--
21104	138	0	0.0%	0.0	--	--
21105	59	0	0.0%	0.0	--	--
21111	3,334	0	0.0%	0.0	--	--
21117	45,527	4	4.0%	8.8	***	***
21120	5,944	1	1.0%	16.8	***	***
21128	10,677	1	1.0%	9.4	***	***
21131	6,116	0	0.0%	0.0	0	0.0%
21133	25,309	8	8.1%	31.6	2.8	62.5%
21136	27,530	2	2.0%	7.3	***	***
21152	4,704	0	0.0%	0.0	--	--
21153	266	0	0.0%	0.0	--	--
21155	1,815	0	0.0%	0.0	--	--
21156	324	0	0.0%	0.0	--	--
21161	2,343	0	0.0%	0.0	--	--
21162	3,099	0	0.0%	0.0	--	--
21163	2,329	0	0.0%	0.0	--	--
21204	18,542	4	4.0%	21.6	***	***
21206	8,825	2	2.0%	22.7	***	***
21207	28,877	7	7.1%	24.2	5	42.9%
21208	28,175	5	5.1%	17.7	2.8	20.0%
21209	11,806	1	1.0%	8.5	***	***
21210	856	0	0.0%	0.0	--	--
21212	8,772	0	0.0%	0.0	--	--
21215	1,487	0	0.0%	0.0	--	--
21219	8,196	1	1.0%	12.2	***	***
21220	33,051	7	7.1%	21.2	5.2	42.9%
21221	35,632	9	9.1%	25.3	5	33.3%
21222	45,867	3	3.0%	6.5	***	***
21224	7,321	1	1.0%	13.7	***	***
21227	27,436	5	5.1%	18.2	4.8	20.0%
21228	41,203	6	6.1%	14.6	2.7	50.0%
21229	5,982	2	2.0%	33.4	***	***
21234	53,527	4	4.0%	7.5	***	***
21236	32,884	2	2.0%	6.1	***	***
21237	25,537	6	6.1%	23.5	3.8	33.3%
21239	4,364	1	1.0%	22.9	***	***
21244	28,552	9	9.1%	31.5	4.6	33.3%
21250	3,253	0	0.0%	0.0	--	--
21252	2,915	0	0.0%	0.0	--	--
21286	17,226	2	2.0%	11.6	***	***
TOTAL	690,522	99	100.0%	14.3	4.6	42.4%

*** 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 7/1/2012.

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 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV 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)
21013	2,781	1	0.1%	36.0	1	0.1%	36.0	2	0.1%	71.9	1,390
21030	21,070	19	1.7%	90.2	35	2.7%	166.1	54	2.3%	256.3	390
31031	3	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21043	782	***	***	***	***	***	***	***	***	***	***
21051	247	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21052	275	***	***	***	***	***	***	***	***	***	***
21053	2,809	1	0.1%	35.6	3	0.2%	106.8	4	0.2%	142.4	702
21057	3,658	2	0.2%	54.7	0	0.0%	0.0	2	0.1%	54.7	1829
21071	443	***	***	***	***	***	***	***	***	***	***
21074	1,207	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21082	542	0	0.0%	0.0	1	0.1%	184.5	1	0.0%	184.5	542
21085	22	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21087	4,140	1	0.1%	24.2	0	0.0%	0.0	1	0.0%	24.2	4,140
21093	31,891	15	1.4%	47.0	17	1.3%	53.3	32	1.4%	100.3	996
21102	854	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21104	138	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21105	59	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21111	3,334	2	0.2%	60.0	1	0.1%	30.0	3	0.1%	90.0	1,111
21117	45,527	67	6.1%	147.2	56	4.4%	123.0	123	5.2%	270.2	370
21120	5,944	3	0.3%	50.5	2	0.2%	33.6	5	0.2%	84.1	1,188
21128	10,677	4	0.4%	37.5	8	0.6%	74.9	12	0.5%	112.4	889
21131	6,116	3	0.3%	49.1	5	0.4%	81.8	8	0.3%	130.8	764
21133	25,309	94	8.6%	371.4	106	8.3%	418.8	200	8.4%	790.2	126
21136	27,530	34	3.1%	123.5	89	7.0%	323.3	123	5.2%	446.8	223
21152	4,704	2	0.2%	42.5	3	0.2%	63.8	5	0.2%	106.3	940
21153	266	***	***	***	***	***	***	***	***	***	***
21155	1,815	1	0.1%	55.1	0	0.0%	0.0	1	0.0%	55.1	1,814
21156	324	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21161	2,343	0	0.0%	0.0	1	0.1%	42.7	1	0.0%	42.7	2,342
21162	3,099	2	0.2%	64.5	0	0.0%	0.0	2	0.1%	64.5	1,549
21163	2,329	5	0.5%	214.7	2	0.2%	85.9	7	0.3%	300.6	332
21204	18,542	17	1.6%	91.7	12	0.9%	64.7	29	1.2%	156.4	639
21206	8,825	16	1.5%	181.3	17	1.3%	192.6	33	1.4%	373.9	267
21207	28,877	92	8.4%	318.6	127	9.9%	439.8	219	9.2%	758.4	131
21208	28,175	55	5.0%	195.2	61	4.8%	216.5	116	4.9%	411.7	242
21209	11,806	7	0.6%	59.3	7	0.5%	59.3	14	0.6%	118.6	843
21210	856	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21212	8,772	9	0.8%	102.6	7	0.5%	79.8	16	0.7%	182.4	548
21215	1,487	6	0.6%	403.5	10	0.8%	672.5	16	0.7%	1,075.9	92
21219	8,196	4	0.4%	48.8	13	1.0%	158.6	17	0.7%	207.4	482
21220	33,051	53	4.9%	160.4	49	3.8%	148.3	102	4.3%	308.6	324
21221	35,632	80	7.3%	224.5	92	7.2%	258.2	172	7.3%	482.7	207
21222	45,867	80	7.3%	174.4	98	7.7%	213.7	178	7.5%	388.1	257
21224	7,321	11	1.0%	150.3	13	1.0%	177.6	24	1.0%	327.8	305
21227	27,436	32	2.9%	116.6	55	4.3%	200.5	87	3.7%	317.1	315
21228	41,203	42	3.9%	101.9	87	6.8%	211.2	129	5.4%	313.1	319
21229	5,982	14	1.3%	234.0	12	0.9%	200.6	26	1.1%	434.6	230
21234	53,527	97	8.9%	181.2	64	5.0%	119.6	161	6.8%	300.8	332
21236	32,884	26	2.4%	79.1	28	2.2%	85.1	54	2.3%	164.2	608
21237	25,537	36	3.3%	141.0	41	3.2%	160.5	77	3.3%	301.5	331
21239	4,364	6	0.6%	137.5	12	0.9%	275.0	18	0.8%	412.5	242
21244	28,552	126	11.6%	441.3	110	8.6%	385.3	236	10.0%	826.6	120
21250	3,253	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
21252	2,915	1	0.1%	34.3	0	0.0%	0.0	1	0.0%	34.3	2,915

21286	17,226	20	1.8%	116.1	28	2.2%	162.5	48	2.0%	278.7	358
Unknown	--	2	0.2%	--	2	0.2%	--	4	0.2%	--	--
TOTAL	690,522	1,089	100.0%	157.7	1,280	100.0%	185.4	2,369	100.0%	343.1	291

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

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 7/1/2012.

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 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Adult/Adolescent Total Living HIV Cases								
	No.	Recent CD4 Test Result						350-499	500+
		No. with Test	% with Test	Median Count	<200	200-349			
21013	2	***	***	***	***	***	***	***	
21030	54	41	75.9%	531	4.9%	24.4%	17.1%	53.7%	
31031	0	0	0.0%	--	0.0%	0.0%	0.0%	0.0%	
21043	***	***	***	***	***	***	***	***	
21051	0	0	0.0%	--	--	--	--	--	
21052	***	***	***	***	***	***	***	***	
21053	4	***	***	***	***	***	***	***	
21057	2	***	***	***	***	***	***	***	
21071	***	***	***	***	***	***	***	***	
21074	0	0	0.0%	--	--	--	--	--	
21082	***	***	***	***	***	***	***	***	
21085	0	0	0.0%	--	--	--	--	--	
21087	1	0	0.0%	--	--	--	--	--	
21093	32	20	62.5%	400	20.0%	20.0%	20.0%	40.0%	
21102	0	0	0.0%	--	--	--	--	--	
21104	0	0	0.0%	--	--	--	--	--	
21105	0	0	0.0%	--	--	--	--	--	
21111	3	***	***	***	***	***	***	***	
21117	123	71	57.7%	588	8.5%	9.9%	12.7%	69.0%	
21120	5	3	60.0%	293	33.3%	33.3%	0.0%	33.3%	
21128	12	8	66.7%	423	12.5%	25.0%	25.0%	37.5%	
21131	8	4	50.0%	523	0.0%	25.0%	25.0%	50.0%	
21133	200	114	57.0%	537	15.8%	14.0%	14.0%	56.1%	
21136	123	83	67.5%	532	10.8%	9.6%	25.3%	54.2%	
21152	5	3	60.0%	513	0.0%	33.3%	0.0%	66.7%	
21153	***	***	***	***	***	***	***	***	
21155	1	***	***	***	***	***	***	***	
21156	0	0	0.0%	--	--	--	--	--	
21161	1	***	***	***	***	***	***	***	
21162	2	***	***	***	***	***	***	***	
21163	7	2	28.6%	321	0.0%	50.0%	50.0%	0.0%	
21204	29	17	58.6%	400	23.5%	23.5%	5.9%	47.1%	
21206	33	19	57.6%	564	5.3%	21.1%	10.5%	63.2%	
21207	219	127	58.0%	453	17.3%	15.0%	22.0%	45.7%	
21208	116	65	56.0%	508	12.3%	18.5%	18.5%	50.8%	
21209	14	6	42.9%	554	16.7%	16.7%	0.0%	66.7%	
21210	0	0	0.0%	--	--	--	--	--	
21212	16	8	50.0%	447	12.5%	25.0%	12.5%	50.0%	
21215	16	11	68.8%	514	18.2%	27.3%	0.0%	54.5%	
21219	17	6	35.3%	481	16.7%	33.3%	0.0%	50.0%	
21220	102	64	62.7%	423	23.4%	10.9%	28.1%	37.5%	
21221	172	96	55.8%	510	17.7%	14.6%	16.7%	51.0%	
21222	178	118	66.3%	546	7.6%	20.3%	15.3%	56.8%	
21224	24	12	50.0%	327	33.3%	16.7%	8.3%	41.7%	
21227	87	54	62.1%	351	27.8%	22.2%	13.0%	37.0%	
21228	129	79	61.2%	448	19.0%	20.3%	15.2%	45.6%	
21229	26	14	53.8%	258	28.6%	35.7%	21.4%	14.3%	
21234	161	91	56.5%	547	8.8%	17.6%	17.6%	56.0%	
21236	54	27	50.0%	427	3.7%	40.7%	7.4%	48.1%	
21237	77	48	62.3%	402	12.5%	29.2%	20.8%	37.5%	
21239	18	12	66.7%	216	50.0%	16.7%	16.7%	16.7%	
21244	236	131	55.5%	597	7.6%	12.2%	19.8%	60.3%	
21250	0	0	0.0%	--	--	--	--	--	
21252	1	***	***	***	***	***	***	***	
21286	48	30	62.5%	516	3.3%	23.3%	16.7%	56.7%	

Unknown	4	2	50.0%	614	0.0%	0.0%	0.0%	100.0%
TOTAL	2,369	1,401	59.1%	508	13.8%	17.5%	17.5%	51.2%

*** 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 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
21013	2	0	0.0%	0.0%	--
21030	54	30	55.6%	60.0%	1,234
31031	0	0	0.0%	0.0%	--
21043	***	***	***	***	***
21051	0	0	0.0%	0.0%	--
21052	***	***	***	***	***
21053	4	2	50.0%	***	***
21057	2	1	50.0%	***	***
21071	***	***	***	***	***
21074	0	0	0.0%	0.0%	--
21082	***	***	***	***	***
21085	0	0	0.0%	0.0%	--
21087	1	0	0.0%	0.0%	--
21093	32	16	50.0%	81.3%	33,350
21102	0	0	0.0%	0.0%	--
21104	0	0	0.0%	0.0%	--
21105	0	0	0.0%	0.0%	--
21111	3	1	33.3%	***	***
21117	123	67	54.5%	64.2%	3,843
21120	5	2	40.0%	***	***
21128	12	8	66.7%	87.5%	5,876
21131	8	4	50.0%	***	***
21133	200	105	52.5%	66.7%	10,735
21136	123	67	54.5%	77.6%	54,761
21152	5	2	40.0%	***	***
21153	***	***	***	***	***
21155	1	1	100.0%	***	***
21156	0	0	0.0%	0.0%	--
21161	1	1	100.0%	***	***
21162	2	2	100.0%	***	***
21163	7	1	14.3%	***	***
21204	29	14	48.3%	57.1%	15,153
21206	33	18	54.5%	55.6%	4,424
21207	219	114	52.1%	71.1%	12,796
21208	116	57	49.1%	63.2%	18,902
21209	14	4	28.6%	***	***
21210	0	0	0.0%	0.0%	--
21212	16	6	37.5%	66.7%	69,404
21215	16	10	62.5%	60.0%	40,139
21219	17	7	41.2%	85.7%	265,906
21220	102	55	53.9%	61.8%	5,876
21221	172	78	45.3%	61.5%	2,794
21222	178	97	54.5%	62.9%	10,540
21224	24	10	41.7%	20.0%	2,520
21227	87	42	48.3%	50.0%	15,430
21228	129	76	58.9%	65.8%	11,170
21229	26	13	50.0%	38.5%	24,502
21234	161	84	52.2%	66.7%	9,145
21236	54	23	42.6%	78.3%	138,311
21237	77	45	58.4%	75.6%	15,705
21239	18	9	50.0%	55.6%	799
21244	236	126	53.4%	64.3%	8,733
21250	0	0	0.0%	0.0%	--
21252	1	1	100.0%	***	***
21286	48	25	52.1%	92.0%	517
Unknown	4	2	25.0%	100.0%	--

TOTAL	2,369	1,230	51.9%	66.2%	10,440
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*** 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.

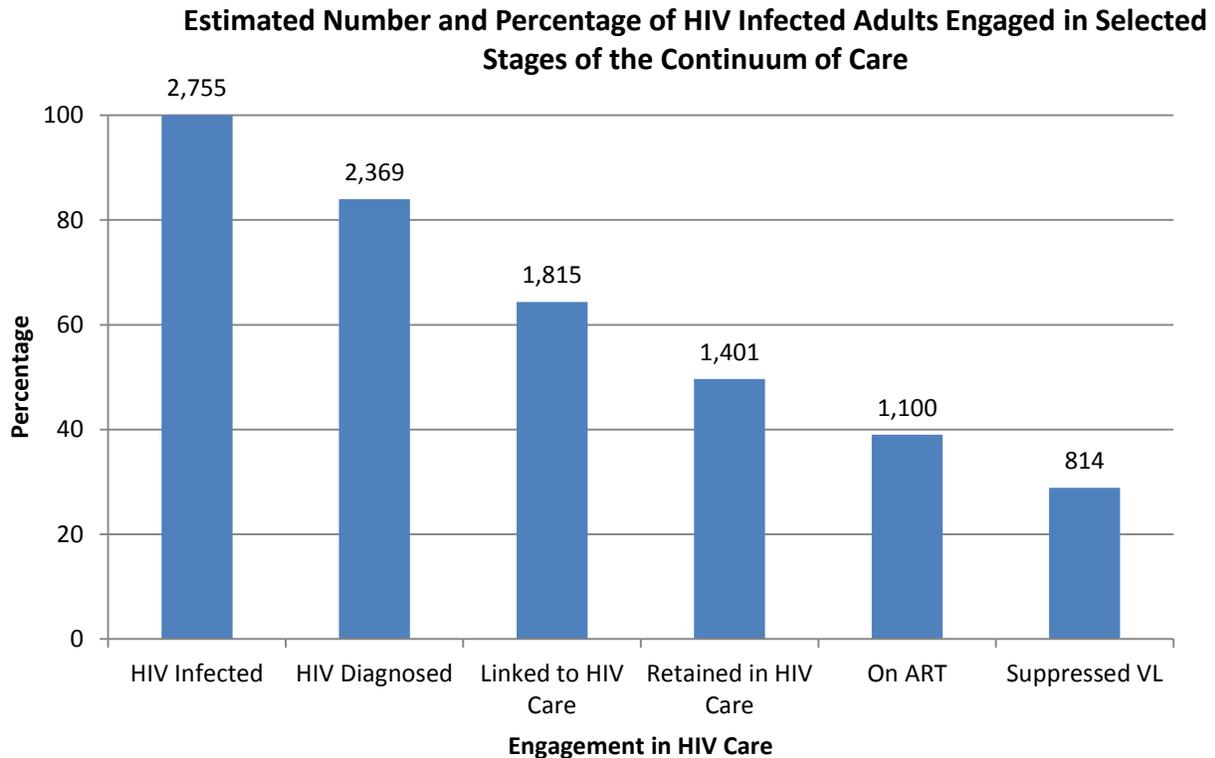
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

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 – Estimated Adult/Adolescent 2012 HIV Continuum of Care, Reported through 12/31/2013

In their 2011 article in *Clinical Infectious Diseases*, Gardner et al. utilize a continuum of care “cascade” to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. The Maryland Engagement in HIV Care Cascade (below) uses the national estimate of the number of undiagnosed persons (14%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	Number	Percentage
HIV Infected	2,755	100.0%
HIV Diagnosed	2,369	86.0%
Linked to HIV Care	1,815	64.3%
Retained in HIV Care	1,401	49.7%
On ART	1,100	39.0%
Suppressed VL	814	28.9%

HIV Infected: HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (14%).

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 test result reported in the 12 months prior to December 31st of the specified year

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

Section IV – Cases by Age

Table 6 – HIV Diagnoses during 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2013

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							First CD4 Test Result		
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. Late Diagnosis	% Late Diagnosis	No. with Test	% with Test	Median Count
<5 (Pediatric)	49,066	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
5-12 (Pediatric)	77,867	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
13-19	73,910	12	7.6%	16.2	9	75.0%	***	***	11	91.7%	527
20-29	114,616	48	30.4%	41.9	29	60.4%	13	27.1%	39	81.3%	385
30-39	101,023	39	24.7%	38.6	32	82.1%	9	23.1%	34	87.2%	462
40-49	109,569	36	22.8%	32.9	31	86.1%	15	41.7%	32	88.9%	253
50-59	118,441	12	7.6%	10.1	12	100.0%	***	***	11	91.7%	550
60+	172,963	11	7.0%	6.4	8	72.7%	6	54.5%	8	72.7%	184
TOTAL	817,455	158	100.0%	19.3	121	76.6%	46	29.1%	135	85.4%	417

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

Table 7 – AIDS Diagnoses during 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2013

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	49,066	0	0.0%	0.0	--	0.0%
5-12 (Pediatric)	77,867	0	0.0%	0.0	--	0.0%
13-19	73,910	4	4.0%	5.4	***	***
20-29	114,616	12	11.9%	10.5	1.7	58.3%
30-39	101,023	22	21.8%	21.8	4	50.0%
40-49	109,569	36	35.6%	32.9	4.8	36.1%
50-59	118,441	13	12.9%	11.0	5	23.1%
60+	172,963	14	13.9%	8.1	7.5	42.9%
TOTAL	817,455	101	100.0%	12.4	4.7	41.6%

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 7/1/2012.

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 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	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	49,066	1	0.1%	2.0	1	0.1%	2.0	2	0.1%	4.1	24,533
5-12	77,867	7	0.6%	9.0	0	0.0%	0.0	7	0.3%	9.0	11,123
13-19	73,910	26	2.3%	35.2	8	0.6%	10.8	34	1.4%	46.0	2,173
20-29	114,616	227	20.3%	198.1	71	5.4%	61.9	298	12.3%	260.0	384
30-39	101,023	240	21.5%	237.6	202	15.5%	200.0	442	18.3%	437.5	228
40-49	109,569	285	25.5%	260.1	447	34.3%	408.0	732	30.2%	668.1	149
50-59	118,441	251	22.5%	211.9	394	30.2%	332.7	645	26.6%	544.6	183
60+	172,963	81	7.2%	46.8	180	13.8%	104.1	261	10.8%	150.9	662
TOTAL	817,455	1,118	100.0%	136.8	1,303	100.0%	159.4	2,421	100.0%	296.2	337

Age on [date]: Age group of living cases on the specified date.

Population: Population estimate for 7/1/2012.

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 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases								
	No.	Recent CD4 Test Results						350-499	500+
		No. with Test	% with Test	Median Count	<200	200-349			
13-19	14	7	50.0%	583	0.0%	14.3%	14.3%	71.4%	
20-29	278	171	61.5%	520	8.2%	18.1%	19.9%	53.8%	
30-39	439	263	59.9%	543	11.4%	15.2%	17.1%	56.3%	
40-49	732	433	59.2%	450	19.9%	18.2%	17.1%	44.8%	
50-59	645	386	59.8%	523	13.2%	16.3%	17.1%	53.4%	
60+	261	141	54.0%	513	8.5%	22.0%	17.7%	51.8%	
TOTAL	2,369	1,401	59.1%	508	13.8%	17.5%	17.5%	51.2%	

Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2012, by Age on 12/31/2012, Reported through 12/31/2013

AGE ON 12/31/2012	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
13-19	14	8	57.1%	25.0%	24,166
20-29	278	166	59.7%	49.4%	13,177
30-39	439	235	53.5%	69.4%	4,793
40-49	732	372	50.8%	65.9%	16,710
50-59	645	331	51.3%	69.5%	12,780
60+	261	118	45.2%	78.0%	1,109
TOTAL	2,369	1,230	51.9%	66.2%	10,440

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 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
Male	322,152	126	79.7%	39.1	96	76.2%	37	29.4%	107	84.9%	411
Female	368,370	32	20.3%	8.7	25	78.1%	9	28.1%	28	87.5%	514
TOTAL	690,522	158	100.0%	22.9	121	76.6%	46	29.1%	135	85.4%	417

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
Hispanic	27,736	8	5.1%	28.8	5	62.5%	3	37.5%	7	87.5%	270
Non-Hispanic	662,786	150	94.9%	22.6	116	77.3%	43	28.7%	128	85.3%	418
American Indian/Alaska Native, only	1,805	1	0.6%	55.4	***	***	***	***	***	***	***
Asian, only	36,095	3	1.9%	8.3	***	***	***	***	***	***	***
Black, only	175,125	105	66.5%	60.0	80	76.2%	32	30.5%	87	82.9%	418
Native Hawaiian/Other Pacific Islander, only	254	0	0.0%	0.0	0	0.0%	0	0.0%	0	0.0%	--
White only	439,626	38	24.1%	8.6	29	76.3%	10	26.3%	34	89.5%	428
Multiracial/Other	9,882	3	1.9%	30.4	***	***	***	***	***	***	***
TOTAL	690,522	158	100.0%	22.9	121	76.6%	46	29.1%	135	85.4%	417

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses									
		No.	% of Total	Rate	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result		
									No. with Test	% with Test	Median Count
United States	589,934	134	84.8%	22.7	98	73.1%	41	30.6%	114	85.1%	411
Foreign-born	85,751	11	7.0%	12.8	10	90.9%	2	18.2%	10	90.9%	497
Africa	--	8	5.1%	--	7	87.5%	***	***	7	87.5%	583
Asia	--	2	1.3%	--	***	***	***	***	***	***	***
Caribbean	--	1	0.6%	--	***	***	***	***	***	***	***
Central America	--	0	0.0%	--	0	0.0%	0	0.0%	0	0.0%	--
Other	--	0	0.0%	--	0	0.0%	0	0.0%	0	0.0%	--
Unknown	--	13	8.2%	--	13	100.0%	3	23.1%	11	84.6%	463
TOTAL	675,685	158	100.0%	23.4	121	76.6%	46	29.1%	135	85.4%	417

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 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 7/1/2012.

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 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2013

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	322,152	67	67.7%	20.8	4.3	47.8%
Female	368,370	32	32.3%	8.7	5.1	31.3%
TOTAL	690,522	99	100.0%	14.3	4.6	42.4%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	27,736	6	6.1%	21.6	4.2	33.3%
Non-Hispanic	662,786	93	93.9%	14.0	4.6	43.0%
American Indian/Alaska Native, only	1,805	1	1.0%	55.4	***	***
Asian, only	36,095	1	1.0%	2.8	***	***
Black, only	175,125	74	74.7%	42.3	4.7	39.2%
Native Hawaiian/Other Pacific Islander, only	254	0	0.0%	0.0		0.0%
White only	439,626	14	14.1%	3.2	4.7	64.3%
Multiracial/Other	9,882	3	3.0%	30.4	***	***
TOTAL	690,522	99	100.0%	14.3	4.6	42.4%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
United States	589,934	90	90.9%	15.3	4.7	41.1%
Foreign-born	85,751	4	4.0%	4.7	***	***
Africa	--	2	2.0%	--	***	***
Asia	--	0	0.0%	--	--	0.0%
Caribbean	--	0	0.0%	--	--	0.0%
Central America	--	1	1.0%	--	***	***
Other	--	1	1.0%	--	***	***
Unknown	--	5	5.1%	--	3.3	40.0%
TOTAL	675,685	99	100.0%	14.7	4.6	42.4%

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 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 7/1/2012.

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 12/31/2012 and Reported through 12/31/2013

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	322,152	702	64.5%	217.9	835	65.2%	259.2	1,537	64.9%	477.1	209
Female	368,370	387	35.5%	105.1	445	34.8%	120.8	832	35.1%	225.9	442
TOTAL	690,522	1,089	100.0%	157.7	1,280	100.0%	185.4	2,369	100.0%	343.1	291

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	27,736	33	3.0%	119.0	49	3.8%	176.7	82	3.5%	295.6	338
Non-Hispanic	662,786	1,056	97.0%	159.3	1,231	96.2%	185.7	2,287	96.5%	345.1	289
American Indian/Alaska Native, only	1,805	1	0.1%	55.4	1	0.1%	55.4	2	0.1%	110.8	902
Asian, only	36,095	13	1.2%	36.0	6	0.5%	16.6	19	0.8%	52.6	1,899
Black, only	175,125	727	66.8%	415.1	885	69.1%	505.4	1,612	68.0%	920.5	108
Native Hawaiian/Other Pacific Islander, only	254	0	0.0%	0.0	3	0.2%	1,182.0	3	0.1%	1,182.0	84
White only	439,626	277	25.4%	63.0	278	21.7%	63.2	555	23.4%	126.2	792
Multiracial/Other	9,882	38	3.5%	384.5	58	4.5%	586.9	96	4.1%	971.4	102
TOTAL	690,522	1,089	100.0%	157.7	1,280	100.0%	185.4	2,369	100.0%	343.1	291

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	589,934	1,001	91.9%	169.7	1,155	90.2%	195.8	2,156	91.0%	365.5	273
Foreign-born	85,751	41	3.8%	47.8	89	7.0%	103.8	130	5.5%	151.6	659
Africa	--	27	2.5%	--	56	4.4%	--	83	3.5%	--	--
Asia	--	2	0.2%	--	8	0.6%	--	10	0.4%	--	--
Caribbean	--	3	0.3%	--	8	0.6%	--	11	0.5%	--	--
Central America	--	2	0.2%	--	7	0.5%	--	9	0.4%	--	--
Other	--	7	0.6%	--	10	0.8%	--	17	0.7%	--	--
Unknown	--	47	4.3%	--	36	2.8%	--	83	3.5%	--	--
TOTAL	675,685	1,089	100.0%	161.2	1,280	100.0%	189.4	2,369	100.0%	350.6	285

* Population data by sex at birth, age, and race/ethnicity are from the 2012 U.S. Census population estimates

** Population data by country of birth are from the 2012 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 7/1/2012.

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 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
Male	1,537	889	57.8%	480	13.6%	19.8%	18.2%	48.4%
Female	832	512	61.5%	557	14.1%	13.5%	16.2%	56.3%
TOTAL	2,369	1,401	59.1%	508	13.8%	17.5%	17.5%	51.2%

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
Hispanic	82	50	61.0%	469	18.0%	22.0%	16.0%	44.0%
Non-Hispanic	2,287	1,351	59.1%	510	13.6%	17.3%	17.5%	51.5%
American Indian/Alaska Native, only	2	***	***	***	***	***	***	***
Asian, only	19	15	78.9%	473	13.3%	26.7%	13.3%	46.7%
Black, only	1,612	989	61.4%	501	14.3%	16.8%	18.7%	50.3%
Native Hawaiian/Other Pacific Islander, only	3	***	***	***	***	***	***	***
White only	555	278	50.1%	554	9.0%	19.1%	15.1%	56.8%
Multiracial/Other	96	68	70.8%	507	22.1%	16.2%	11.8%	50.0%
TOTAL	2,369	1,401	59.1%	508	13.8%	17.5%	17.5%	51.2%

COUNTRY OF BIRTH	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
United States	2,156	1,265	58.7%	516	13.8%	17.1%	17.2%	51.9%
Foreign-born	130	77	59.2%	441	11.7%	28.6%	15.6%	44.2%
Africa	83	49	59.0%	434	6.1%	32.7%	18.4%	42.9%
Asia	10	7	70.0%	267	28.6%	42.9%	14.3%	14.3%
Caribbean	11	9	81.8%	605	11.1%	0.0%	22.2%	66.7%
Central America	10	6	60.0%	239	50.0%	16.7%	0.0%	33.3%
Other	16	6	37.5%	542	0.0%	33.3%	0.0%	66.7%
Unknown	83	59	71.1%	470	16.9%	11.9%	25.4%	45.8%
TOTAL	2,369	1,401	59.1%	508	13.8%	17.5%	17.5%	51.2%

*** 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.

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 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	1,537	786	51.1%	67.0%	12,000
Female	832	444	53.4%	64.6%	5,876
TOTAL	2,369	1,230	51.9%	66.2%	10,440

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	82	47	57.3%	66.0%	2,780
Non-Hispanic	2,287	1,183	51.7%	66.2%	10,638
American Indian/Alaska Native, only	2	***	***	***	***
Asian, only	19	13	68.4%	53.8%	16,251
Black, only	1,612	871	54.0%	64.5%	11,559
Native Hawaiian/Other Pacific Islander, only	3	***	***	***	***
White only	555	244	44.0%	71.7%	7,672
Multiracial/Other	96	54	56.3%	70.4%	21,338
TOTAL	2,369	1,230	51.9%	66.2%	10,440

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	2,156	1,105	51.3%	65.8%	10,540
Foreign-born	130	70	53.8%	71.4%	7,555
Africa	83	44	53.0%	72.7%	5,689
Asia	10	6	60.0%	33.3%	24,438
Caribbean	11	8	72.7%	87.5%	120,867
Central America	10	6	60.0%	83.3%	3,172,602
Other	16	6	37.5%	66.7%	1,101
Unknown	83	55	66.3%	67.3%	9,931
TOTAL	2,369	1,230	51.9%	66.2%	10,440

*** 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.

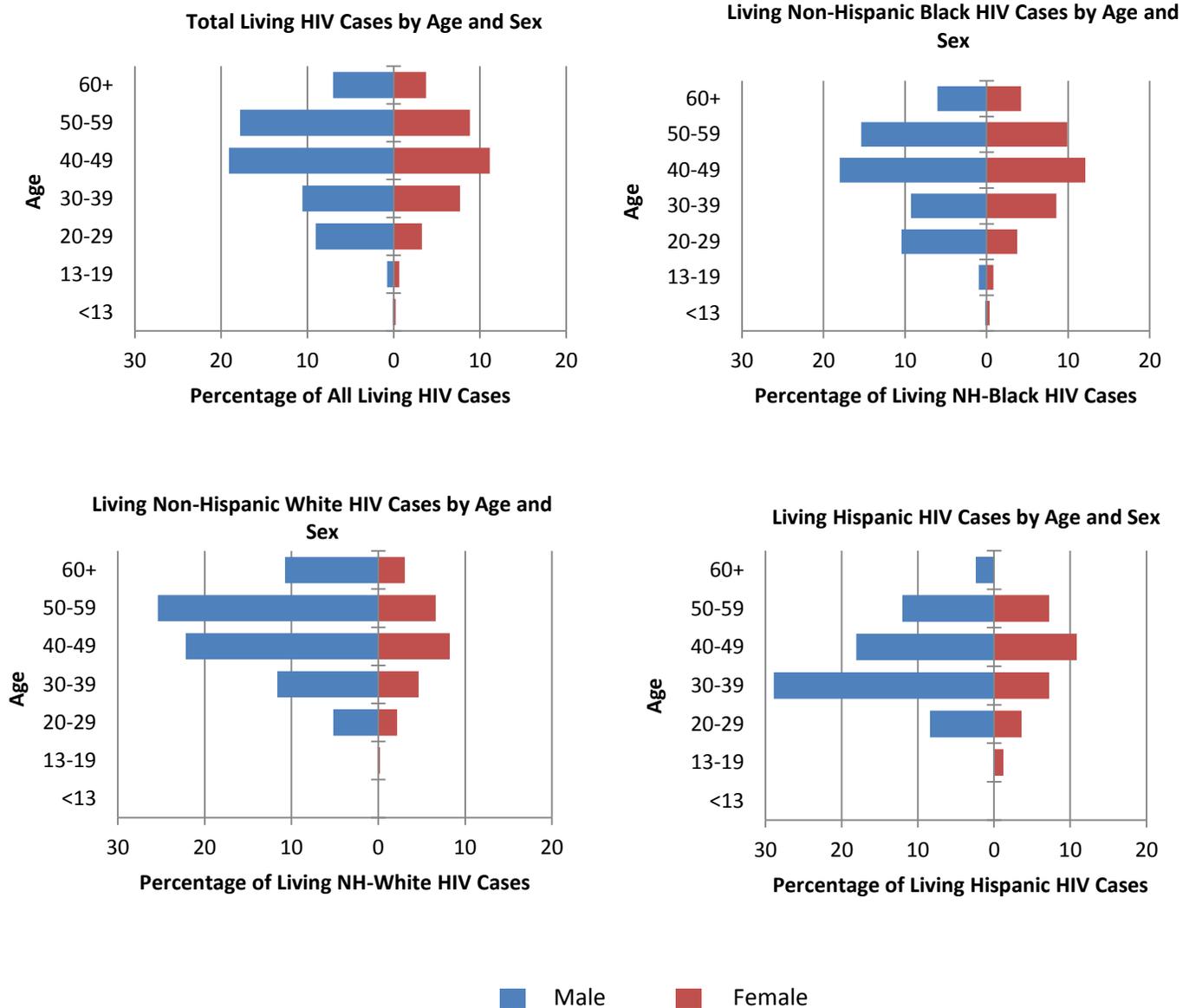
Recent Viral Load Test Result: The most recent viral load test result reported in the 12 months prior to December 31st of the specified year.

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, Alive on 12/31/2012 and Reported through 12/31/2013

Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013



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 12/31/2012 and Reported through 12/31/2013

MALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,832	20,543	31,713	7,507	64,595
	Cases	0	3	0	0	3
	Rate	0.0	14.6	0.0	0.0	4.6
	Ratio (1 in X)	--	6,847	--	--	21,532
13-19	Population	2,086	11,788	20,019	3,278	37,171
	Cases	0	16	0	2	18
	Rate	0.0	135.7	0.0	61.0	48.4
	Ratio (1 in X)	--	736	--	1,638	2,065
20-29	Population	3,806	15,097	32,025	4,684	55,612
	Cases	7	173	29	10	219
	Rate	183.9	1,145.9	90.6	213.5	393.8
	Ratio (1 in X)	543	87	1,104	468	253
30-39	Population	3,919	12,855	26,485	4,941	48,200
	Cases	24	154	65	13	256
	Rate	612.4	1,198.0	245.4	263.1	531.1
	Ratio (1 in X)	163	83	407	380	188
40-49	Population	2,376	13,908	31,436	3,942	51,662
	Cases	15	299	124	24	462
	Rate	631.3	2,149.8	394.5	608.8	894.3
	Ratio (1 in X)	158	46	253	164	111
50-59	Population	1,283	11,430	39,853	2,916	55,482
	Cases	11	255	142	24	432
	Rate	857.4	2,231.0	356.3	823.0	778.6
	Ratio (1 in X)	116	44	280	121	128
60+	Population	1,034	11,568	58,215	3,209	74,026
	Cases	2	100	60	8	170
	Rate	193.4	864.5	103.1	249.3	229.6
	Ratio (1 in X)	517	115	970	401	435
TOTAL MALES BY RACE/ ETHNICITY	Population	19,336	97,189	239,746	30,477	386,748
	Cases	59	1,000	420	81	1,560
	Rate	305.1	1,028.9	175.2	265.8	403.4
	Ratio (1 in X)	327	97	570	376	247

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 7/1/2012.

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 12/31/2012 and Reported through 12/31/2013

FEMALES						
AGE ON 12/31/2012		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	4,820	19,943	30,338	7,236	62,337
	Cases	0	6	0	0	6
	Rate	0.0	30.1	0.0	0.0	9.6
	Ratio (1 in X)	--	3,323	--	--	10,389
13-19	Population	1,972	11,943	19,550	3,275	36,740
	Cases	1	14	1	0	16
	Rate	50.7	117.2	5.1	0.0	43.5
	Ratio (1 in X)	1,971	853	19,550	--	2,296
20-29	Population	3,242	17,664	32,919	5,179	59,004
	Cases	3	62	12	2	79
	Rate	92.5	351.0	36.5	38.6	133.9
	Ratio (1 in X)	1,080	284	2,743	2,589	746
30-39	Population	3,225	17,096	27,015	5,487	52,823
	Cases	6	142	26	12	186
	Rate	186.0	830.6	96.2	218.7	352.1
	Ratio (1 in X)	537	120	1,039	457	283
40-49	Population	2,172	17,969	33,468	4,298	57,907
	Cases	9	201	46	14	270
	Rate	414.4	1,118.6	137.4	325.7	466.3
	Ratio (1 in X)	241	89	727	307	214
50-59	Population	1,323	15,764	42,685	3,187	62,959
	Cases	5	164	37	7	213
	Rate	377.9	1,040.3	86.7	219.6	338.3
	Ratio (1 in X)	264	96	1,153	455	295
60+	Population	1,298	18,043	75,956	3,640	98,937
	Cases	0	70	17	4	91
	Rate	0.0	388.0	22.4	109.9	92.0
	Ratio (1 in X)	--	257	4,468	910	1,087
TOTAL FEMALES BY RACE/ ETHNICITY	Population	18,052	118,422	261,931	32,302	430,707
	Cases	24	659	139	39	861
	Rate	132.9	556.5	53.1	120.7	199.9
	Ratio (1 in X)	752	179	1,884	828	500

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 7/1/2012.

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 2012, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	102	100.0%	78	76.5%	30	29.4%	90.2%	412
Men who have Sex with Men (MSM)	66	64.7%	51	77.3%	15	22.7%	87.9%	451
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	31	30.4%	24	77.4%	13	41.9%	96.8%	269
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure	56		43	76.8%	16	28.6%	76.8%	450
TOTAL	158		122	76.9%	46	29.1%	85.4%	417

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	87	100.0%	67	77.0%	23	26.4%	89.7%	418
Men who have Sex with Men (MSM)	66	75.9%	51	77.3%	15	22.7%	87.9%	451
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	17	19.5%	13	76.5%	7	41.2%	100.0%	397
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure	39		28	71.0%	14	35.3%	74.4%	309
TOTAL	126		96	76.2%	37	29.4%	84.9%	411

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses							
	No.	% of Total with Exposure	No. Linked to Care	% Linked to Care	No. of Late Diagnosis	% Late Diagnosis	First CD4 Test Result	
							% with Test	Median Count
With Exposure	15	100.0%	11	73.3%	7	46.7%	93.3%	223
Injection Drug Users (IDU)	***	***	***	***	***	***	***	***
Heterosexual Exposure (HET)	14	93.3%	11	78.6%	6	42.9%	92.9%	224
Other Exposure	***	***	***	***	***	***	***	***
No Reported Exposure*	17		14	82.4%	2	11.8%	82.4%	654
TOTAL	32		25	78.1%	9	28.1%	87.5%	514

* Includes 2 HIV cases 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 2012, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	65	100.0%	5.6	38.5%
Men who have Sex with Men (MSM)	27	41.5%	4.6	51.9%
Injection Drug Users (IDU)	11	16.9%	10.9	0.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	25	38.5%	4.2	40.0%
Other Exposures	***	***	***	***
No Reported Exposure	34		2.7	50.0%
TOTAL	99		4.6	42.4%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	44	100.0%	5.1	43.2%
Men who have Sex with Men (MSM)	27	61.4%	4.6	51.9%
Injection Drug Users (IDU)	6	13.6%	9.3	0.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	9	20.5%	3.6	44.4%
Other Exposures	***	***	***	***
No Reported Exposure	23		2.9	56.5%
TOTAL	67		4.3	47.8%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	21	100.0%	6.6	28.6%
Injection Drug Users (IDU)	5	23.8%	12.9	0.0%
Heterosexual Exposure (HET)	16	76.2%	4.6	37.5%
Other Exposures	0	0.0%	--	0.0%
No Reported Exposure	11		2.1	36.4%
TOTAL	32		5.1	31.3%

*** 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.

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 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	754	100.0%	1,045	100.0%	1,799	100.0%
Men who have Sex with Men (MSM)	332	44.0%	323	30.9%	655	36.4%
Injection Drug Users (IDU)	129	17.1%	284	27.2%	413	23.0%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	15	2.0%	48	4.6%	63	3.5%
Heterosexual Exposure (HET)	275	36.5%	385	36.8%	660	36.7%
Other Exposures	3	0.4%	5	0.5%	8	0.4%
No Reported Exposure	335		235		570	
TOTAL	1,089		1,280		2,369	

MALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	512	100.0%	687	100.0%	1,199	100.0%
Men who have Sex with Men (MSM)	332	64.8%	323	47.0%	655	54.6%
Injection Drug Users (IDU)	78	15.2%	166	24.2%	244	20.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	15	2.9%	48	7.0%	63	5.3%
Heterosexual Exposure (HET)	85	16.6%	148	21.5%	233	19.4%
Other Exposures	2	0.4%	2	0.3%	4	0.3%
No Reported Exposure	190		148		338	
TOTAL	702		835		1,537	

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	242	100.0%	358	100.0%	600	100.0%
Injection Drug Users (IDU)	51	21.1%	118	33.0%	169	28.2%
Heterosexual Exposure (HET)	190	78.5%	237	66.2%	427	71.2%
Other Exposures	1	0.4%	3	0.8%	4	0.7%
No Reported Exposure*	145		87		232	
TOTAL	387		445		832	

* Includes 5 HIV cases without AIDS and 5 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 12/31/2012 and Reported through 12/31/2013

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	59	100.0%	1,213	100.0%	424	100.0%
Men who have Sex with Men (MSM)	23	39.0%	377	31.1%	216	50.9%
Injection Drug Users (IDU)	10	16.9%	270	22.3%	99	23.3%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	42	3.5%	17	4.0%
Heterosexual Exposure (HET)	23	39.0%	519	42.8%	90	21.2%
Other Exposures	***	***	5	0.4%	2	0.5%
No Reported Exposure	23		399		131	
TOTAL	82		1,612		555	

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	44	100.0%	765	100.0%	322	100.0%
Men who have Sex with Men (MSM)	23	52.3%	377	49.3%	216	67.1%
Injection Drug Users (IDU)	***	***	171	22.4%	50	15.5%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	42	5.5%	17	5.3%
Heterosexual Exposure (HET)	12	27.3%	172	22.5%	38	11.8%
Other Exposures	***	***	3	0.4%	1	0.3%
No Reported Exposure	14		215		96	
TOTAL	58		980		418	

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	15	100.0%	448	100.0%	102	100.0%
Injection Drug Users (IDU)	***	***	99	22.1%	49	48.0%
Heterosexual Exposure (HET)	11	73.3%	347	77.5%	52	51.0%
Other Exposures	***	***	2	0.4%	1	1.0%
No Reported Exposure*	9		184		35	
TOTAL	24		632		137	

* Includes 1 Hispanic cases, 7 non-Hispanic black cases, and 2 non-Hispanic white cases with Presumed Female Heterosexual exposure

*** 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.

Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

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	1,799	1,087	60.4%	508	13.5%	17.7%	18.0%	50.8%
Men who have Sex with Men (MSM)	655	380	58.0%	535	9.2%	17.4%	20.0%	53.4%
Injection Drug Users (IDU)	413	261	63.2%	435	17.6%	22.2%	15.7%	44.4%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	63	41	65.1%	468	17.1%	17.1%	17.1%	48.8%
Heterosexual Exposure (HET)	660	400	60.6%	523	14.3%	14.5%	18.0%	53.3%
Other Exposures	8	5	62.5%	339	20.0%	40.0%	20.0%	20.0%
No Reported Exposure	570	313	54.9%	510	15.0%	17.3%	15.3%	52.4%
TOTAL	2,369	1,400	59.1%	508	13.9%	17.6%	17.4%	51.1%

* Includes 10 cases with Presumed Female Heterosexual exposure

Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2012 and Reported through 12/31/2013

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Results			Median Count
		No. with Test	% with Test	% Suppressed	
With Exposure	1,799	940	52.3%	66.4%	10,986
Men who have Sex with Men (MSM)	655	337	51.5%	68.8%	18,893
Injection Drug Users (IDU)	413	214	51.8%	60.3%	8,700
Men who have Sex with Men and Inject Drugs (MSM/IDU)	63	36	57.1%	61.1%	17,335
Heterosexual Exposure (HET)	660	348	52.7%	69.0%	2,930
Other Exposures	8	5	62.5%	20.0%	16,597
No Reported Exposure	570	290	50.9%	65.5%	7,620
TOTAL	2,369	1,230	51.9%	66.2%	10,440

* Includes 10 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.

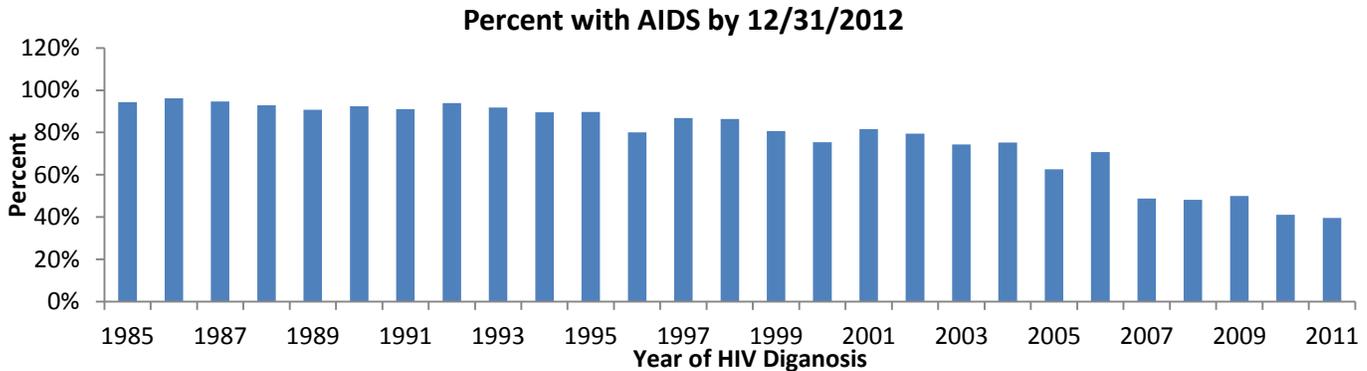
Percent Suppressed (Viral Load): Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31st of the specified year of less than 200 copies per milliliter.

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 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2011, Reported through 12/31/2013

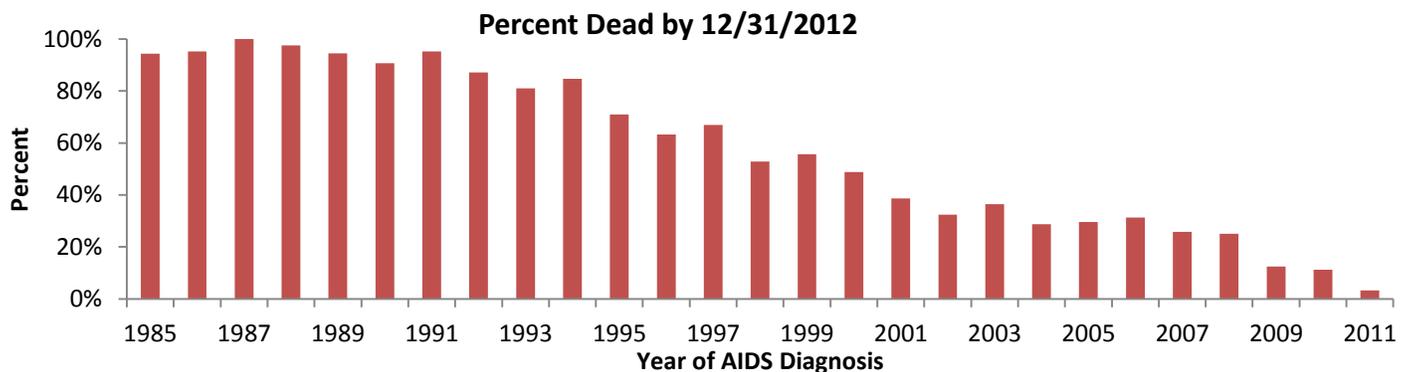
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2012 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2012, 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 2011, as Reported by Name through 12/31/2013



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	45	42	93.3%	7.0	33.3%	33.3%	35.6%	64.4%
1985	72	68	94.4%	6.1	34.7%	34.7%	41.7%	77.8%
1986	79	76	96.2%	5.1	41.8%	41.8%	50.6%	83.5%
1987	95	90	94.7%	3.6	44.2%	47.4%	63.2%	89.5%
1988	127	118	92.9%	3.8	44.1%	45.7%	65.4%	85.0%
1989	141	128	90.8%	3.8	40.4%	44.7%	64.5%	83.0%
1990	170	157	92.4%	2.6	45.3%	53.5%	79.4%	88.8%
1991	203	185	91.1%	2.9	47.3%	55.7%	73.4%	82.3%
1992	197	185	93.9%	2.7	48.7%	58.9%	76.6%	87.8%
1993	147	135	91.8%	2.2	54.4%	61.2%	78.2%	89.8%
1994	134	120	89.6%	2.5	49.3%	56.7%	73.9%	86.6%
1995	146	131	89.7%	2.5	56.2%	60.3%	74.0%	84.2%
1996	151	121	80.1%	1.3	63.6%	67.5%	72.2%	77.5%
1997	159	138	86.8%	1.9	60.4%	61.6%	73.0%	84.3%
1998	147	127	86.4%	1.6	60.5%	66.0%	76.2%	85.0%
1999	155	125	80.6%	1.7	56.8%	59.4%	71.0%	78.1%
2000	138	104	75.4%	1.8	52.2%	55.8%	65.2%	73.9%
2001	147	120	81.6%	1.1	60.5%	68.0%	76.2%	81.0%
2002	220	175	79.5%	1.2	62.3%	65.9%	72.7%	78.2%
2003	167	124	74.3%	0.8	60.5%	65.3%	69.5%	73.1%
2004	170	128	75.3%	0.8	61.2%	66.5%	72.4%	--
2005	163	102	62.6%	1.2	48.5%	50.3%	57.7%	--
2006	198	140	70.7%	0.5	62.6%	65.7%	68.7%	--
2007	193	94	48.7%	1.1	36.3%	38.9%	45.1%	--
2008	185	89	48.1%	0.9	36.8%	37.8%	--	--
2009	196	98	50.0%	0.9	37.2%	41.3%	--	--
2010	212	87	41.0%	0.9	28.3%	33.0%	--	--
2011	167	66	39.5%	0.3	35.3%	39.5%	--	--
TOTAL	4,324	3,273	75.7%	2.1	49.3%	53.7%	64.3%	72.6%

Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2011, Reported through 12/31/2012

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/11 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2012 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2012, 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 2011, as Reported by Name through 12/31/2013

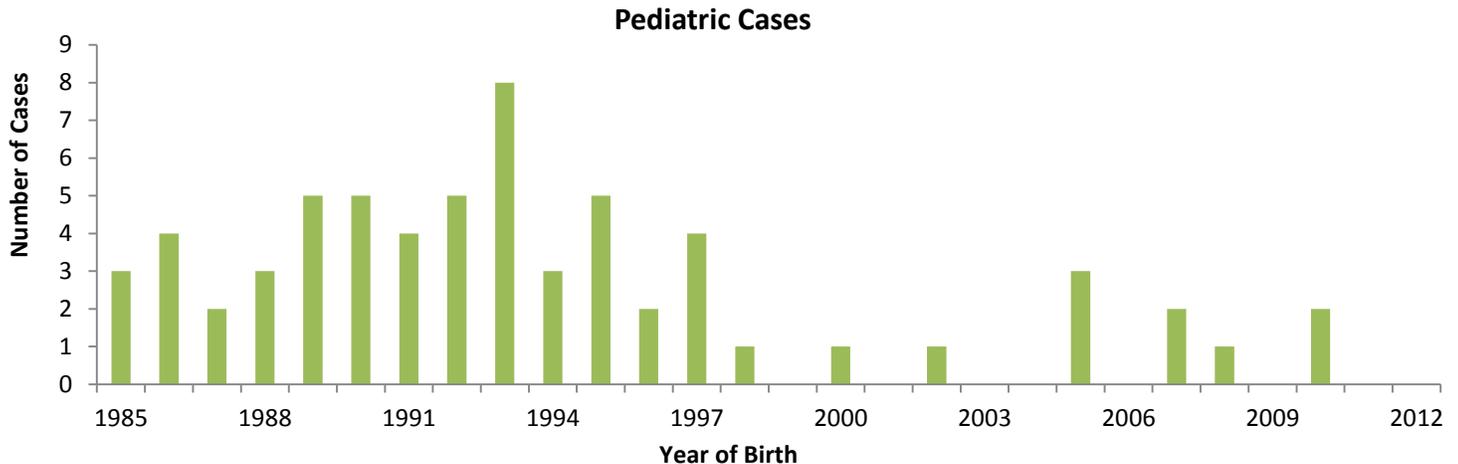


YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	8	8	100.0%	1.0	37.5%	12.5%	0.0%	0.0%
1985	18	17	94.4%	0.7	33.3%	5.6%	5.6%	5.6%
1986	21	20	95.2%	1.6	52.4%	38.1%	9.5%	4.8%
1987	32	32	100.0%	2.9	68.8%	40.6%	9.4%	6.3%
1988	41	40	97.6%	2.0	61.0%	43.9%	12.2%	2.4%
1989	55	52	94.5%	2.7	67.3%	43.6%	18.2%	9.1%
1990	75	68	90.7%	3.1	73.3%	56.0%	25.3%	17.3%
1991	105	100	95.2%	3.4	71.4%	55.2%	19.0%	14.3%
1992	141	123	87.2%	2.4	77.3%	53.9%	18.4%	15.6%
1993	143	116	81.1%	2.9	81.8%	55.9%	32.9%	23.8%
1994	137	116	84.7%	4.0	75.9%	62.0%	39.4%	24.8%
1995	138	98	71.0%	4.2	72.5%	63.0%	49.3%	39.1%
1996	120	76	63.3%	4.5	85.0%	75.8%	59.2%	46.7%
1997	94	63	67.0%	4.4	83.0%	76.6%	56.4%	41.5%
1998	104	55	52.9%	5.2	93.3%	86.5%	73.1%	53.8%
1999	115	64	55.7%	4.5	90.4%	82.6%	69.6%	47.0%
2000	80	39	48.8%	3.1	85.0%	78.8%	60.0%	53.8%
2001	114	44	38.6%	2.8	87.7%	78.9%	68.4%	61.4%
2002	139	45	32.4%	4.9	93.5%	92.1%	82.7%	70.5%
2003	77	28	36.4%	2.4	84.4%	81.8%	68.8%	63.6%
2004	129	37	28.7%	3.2	93.0%	89.1%	80.6%	--
2005	108	32	29.6%	2.1	87.0%	84.3%	74.1%	--
2006	80	25	31.3%	1.6	82.5%	78.8%	70.0%	--
2007	62	16	25.8%	1.4	83.9%	80.6%	74.2%	--
2008	84	21	25.0%	1.7	88.1%	84.5%	--	--
2009	113	14	12.4%	1.4	92.9%	92.0%	--	--
2010	116	13	11.2%	0.5	91.4%	88.8%	--	--
2011	94	3	3.2%	-2.1	96.8%	96.8%	--	--
TOTAL	2,543	1,365	53.7%	3.3	83.2%	73.7%	57.8%	50.0%

Section IX – Pediatric Cases

Figure 11 – Trends in Pediatric HIV Cases, 1985-2012, Reported through 12/31/2013

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 2012, as Reported by Name through 12/31/2013



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	3	2	1	0	--
1985	3	0	0	0	1
1986	4	1	0	0	2
1987	2	2	2	0	2
1988	3	0	0	1	3
1989	5	4	3	2	5
1990	5	4	1	1	9
1991	4	4	2	0	14
1992	5	9	3	0	20
1993	8	4	1	1	24
1994	3	7	4	2	29
1995	5	2	1	1	31
1996	2	3	2	0	34
1997	4	1	0	0	36
1998	1	0	1	0	35
1999	0	0	1	0	34
2000	1	1	0	0	35
2001	0	2	1	0	37
2002	1	3	2	0	39
2003	0	0	1	0	38
2004	0	1	1	0	37
2005	3	1	0	0	39
2006	0	2	0	1	41
2007	2	6	0	0	48
2008	1	2	1	0	49
2009	0	3	2	1	51
2010	2	1	4	1	51
2011	0	2	3	0	51
2012	0	0	1	0	52
TOTAL	67	67	38	11	--

Table 24 – Pediatric HIV Diagnoses during 2012 and Pediatric Total Living HIV Cases, Alive on 12/31/2012, by ZIP Code, Reported through 12/31/2013

ZIP CODE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
21117	0	0.0%	3	5.8%
21133	0	0.0%	6	11.5%
21136	0	0.0%	1	1.9%
21207	0	0.0%	12	23.1%
21208	0	0.0%	3	5.8%
21215	0	0.0%	1	1.9%
21219	0	0.0%	1	1.9%
21221	0	0.0%	5	9.6%
21222	0	0.0%	7	13.5%
21224	0	0.0%	1	1.9%
21227	0	0.0%	1	1.9%
21228	0	0.0%	2	3.8%
21229	0	0.0%	1	1.9%
21234	0	0.0%	4	7.7%
21237	0	0.0%	2	3.8%
21244	0	0.0%	2	3.8%
TOTAL	0	100.0%	52	100.0%

ZIP Code 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 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.

Table 25 – Pediatric HIV Diagnoses during 2012 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2012 and Reported through 12/31/2013

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	22	42.3%
Female	0	0.0%	30	57.7%
TOTAL	0	100.0%	52	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	1	1.9%
Non-Hispanic	0	0.0%	51	98.1%
American Indian/ Alaska Native, only	0	0.0%	0	0.0%
Asian, only	0	0.0%	0	0.0%
Black, only	0	0.0%	47	92.2%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	4	7.8%
Multiracial/Other	0	0.0%	0	0.0%
TOTAL	0	100.0%	52	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.

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

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

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

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

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 7/1/2012.

Population Age 13+: Population age 13 years or older, estimate for 7/1/2012.

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