

# Montgomery County HIV/AIDS Epidemiological Profile

Fourth Quarter 2012

Data reported through December 31, 2012

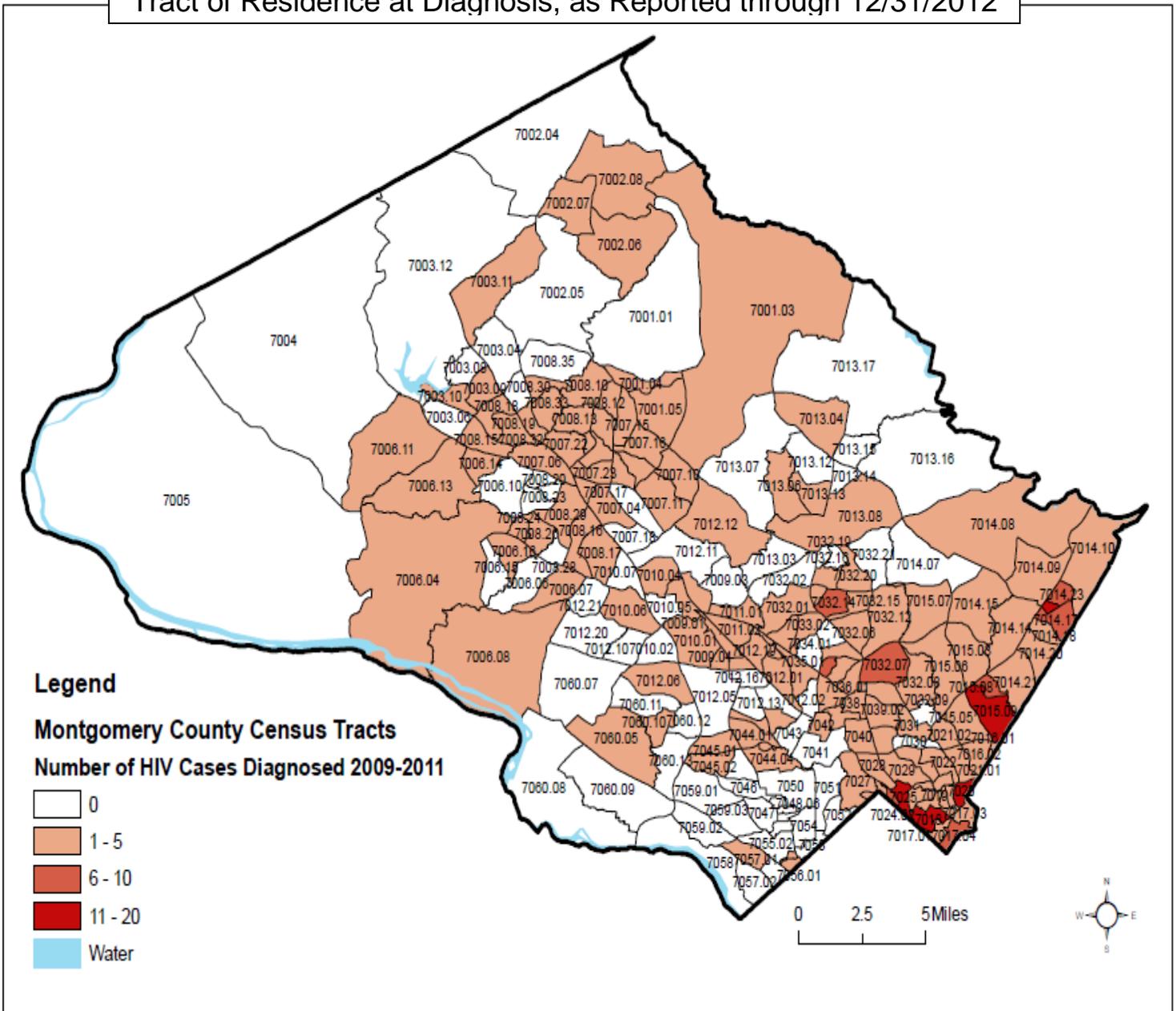


Center for HIV Surveillance, Epidemiology and Evaluation  
Infectious Disease Bureau

Prevention and Health Promotion Administration  
Maryland Department of Health and Mental Hygiene  
<http://phpa.dhmh.maryland.gov/oideor/chse>  
1-800-358-9001



Montgomery County HIV Diagnoses during 2009-2011 by Census Tract of Residence at Diagnosis, as Reported through 12/31/2012



## TABLE OF CONTENTS

<b>Section I – Background Information .....</b>	<b>4</b>
HIV/AIDS Reporting Requirements.....	4
For Assistance with HIV/AIDS Reporting.....	4
Limitations in the HIV/AIDS Data .....	4
Stages of a Case of HIV/AIDS .....	5
Changes in Case Terminology.....	5
Laboratory Data .....	6
Sources of Data .....	6
Tabulation of Column Totals .....	6
Data Suppression.....	6
On-line Mapping Tool.....	6
HIV Exposure Categories.....	7
Glossary of Terms.....	7
<b>Section II – Trends 1985-2011 .....</b>	<b>10</b>
Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2011, Reported through 12/31/2012 .....	10
Figure 2 – Trends in Living HIV Cases, 1985-2011, Reported through 12/31/2012.....	11
Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2011, Reported through 12/31/2012.....	12
Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2011, Reported through 12/31/2012.....	13
Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2011, Reported through 12/31/2012.....	14
Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2011, Reported through 12/31/2012.....	15
<b>Section III – Adult/Adolescent Cases by Jurisdiction .....</b>	<b>16</b>
Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Jurisdiction, Reported through 12/31/2012.....	16
Table 2 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Jurisdiction, Reported through 12/31/2012.....	18
Table 3 – Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012 .....	20
Table 4 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, Reported through 12/31/2012 .....	22
Table 5 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012.....	24
Figure 7 – Estimated Adult/Adolescent 2011 HIV Continuum of Care, Reported through 12/31/2012 .....	26
<b>Section IV – Cases by Age .....</b>	<b>27</b>
Table 6 – HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2012 .....	27
Table 7 – AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2012 .....	27
Table 8 – HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012 .....	28
Table 9 – CD4 Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012.....	29
Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012.....	29
<b>Section V – Adult/Adolescent Cases by Demographics .....</b>	<b>30</b>
Table 11 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012.....	30
Table 12 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012.....	31
Table 13 – Adult/Adolescent Living HIV Cases with and without AIDS by Sex at Birth, Race/Ethnicity, and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012.....	32
Table 14 –Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results, by Sex at Birth, Race/Ethnicity and Country of Birth, Alive on 12/31/2011 and Reported through 12/31/2012 .....	33
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 12/31/2011 and Reported through 12/31/2012 .....	34

<b>Section VI – HIV Cases by Expanded Demographics</b> .....	<b>35</b>
Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012 .....	35
Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012.....	36
Table 17 – Total Living Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012.....	37
<b>Section VII – HIV Exposure Category</b> .....	<b>38</b>
Table 18 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012 .....	38
Table 19 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012 .....	39
Table 20 – Adult/Adolescent Living HIV Cases with and without AIDS by Exposure Category and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012 .....	40
Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012 .....	41
Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012 .....	42
Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012 .....	42
<b>Section VIII – Disease Progression and Mortality</b> .....	<b>43</b>
Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2010, Reported through 12/31/2012 .....	43
Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2010, Reported through 12/31/2012.....	44
<b>Section IX – Pediatric Cases</b> .....	<b>45</b>
Figure 11 – Trends in Pediatric HIV Cases, 1985-2011, Reported through 12/31/2012.....	45
Table 24 – Pediatric HIV Diagnoses during 2011 and Pediatric Total Living HIV Cases, Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012 .....	46
Table 25 – Pediatric HIV Diagnosis during 2011 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012.....	47

## **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 18% 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. 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.

## 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

For surveillance purposes, 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, or 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 have been 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 2011 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2011-12/31/2011, as reported by name through 12/31/2012.

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 12/31/2011 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2011 as reported by name through 12/31/2012.

## **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, 2012.

Live births are from the Maryland Department of Health and Mental Hygiene's Maryland Vital Statistics Annual Report 2011.

Perinatal exposures and transmissions are from the Maryland Department of Health and Mental Hygiene's Enhanced Perinatal Surveillance System, December 31, 2012.

Population data by sex, age, and race are from the July 1, 2011 U.S. Census Estimates and by country-of-birth from the 2011 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

## **Tabulation of Column Totals**

Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

## **Data Suppression**

In order to protect the confidentiality of reported HIV cases, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g. Jurisdiction) 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.

## 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> of the specified year of 400 copies per milliliter or greater.

**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 31<sup>st</sup> 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 31<sup>st</sup> of the specified year of less than 400 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 7/1/2011.

**Population Age 13+:** Population age 13 years or older, estimate for 7/1/2011.

**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 31<sup>st</sup> of the specified year.

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

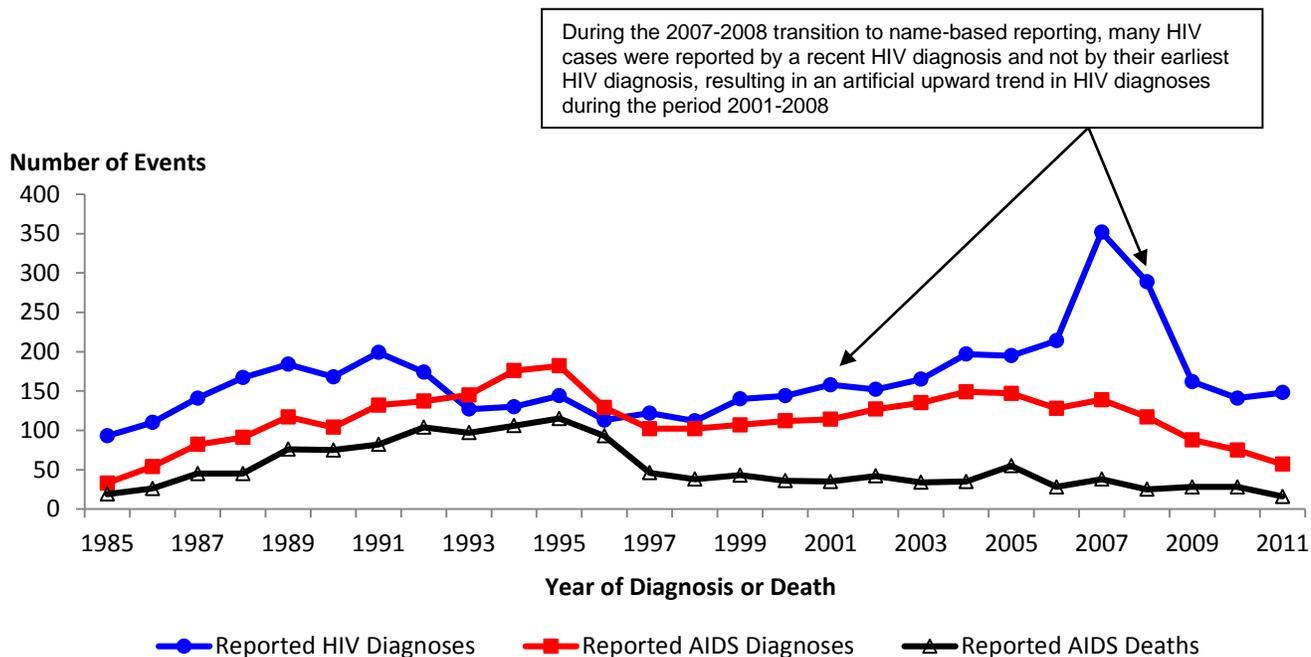
**Total Living HIV Cases:** Reported HIV diagnoses with or without an AIDS diagnosis and not reported to have died as of December 31<sup>st</sup> of the specified year.

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

## Section II – Trends 1985-2011

**Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2011, Reported through 12/31/2012**

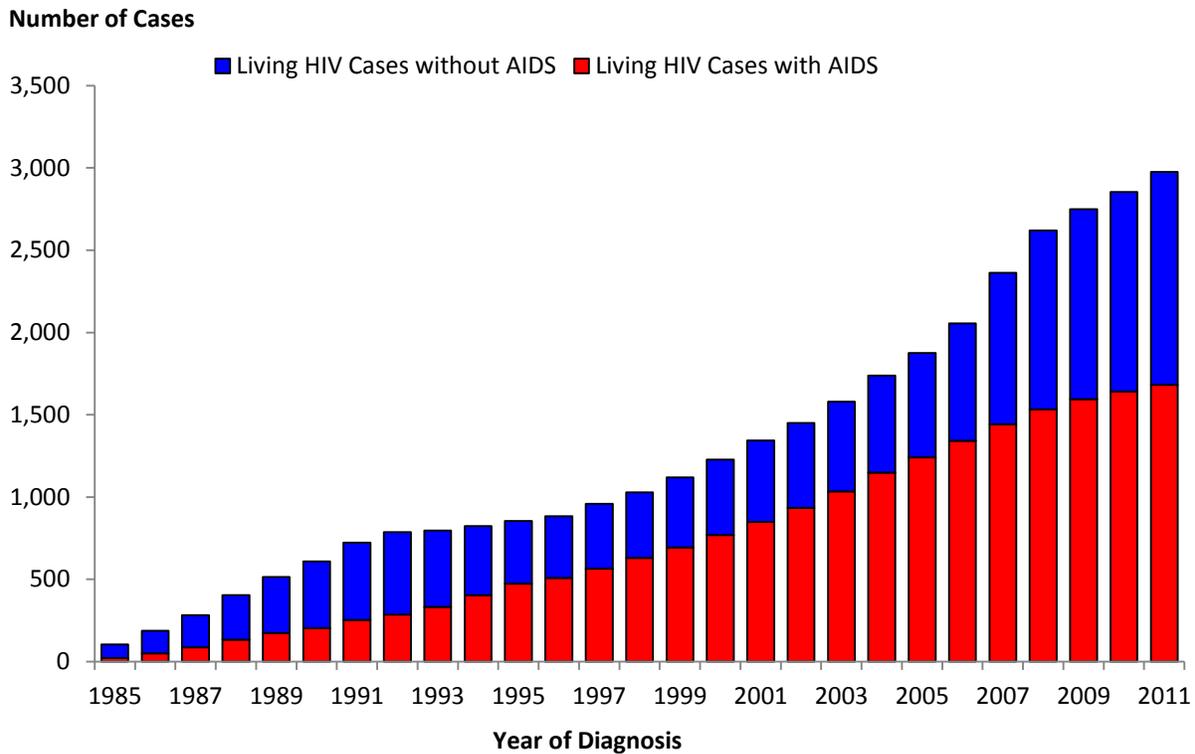
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2011 as Reported through 12/31/2012



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	38	15	8	1998	112	102	38
1985	93	33	19	1999	140	107	43
1986	110	54	26	2000	144	112	36
1987	141	82	45	2001	158	114	35
1988	167	91	45	2002	152	127	42
1989	184	117	76	2003	165	135	34
1990	168	104	75	2004	197	149	35
1991	199	132	82	2005	195	147	55
1992	174	137	104	2006	214	128	28
1993	127	145	97	2007	352	139	38
1994	130	176	106	2008	289	117	25
1995	144	182	115	2009	162	88	28
1996	113	129	93	2010	141	75	28
1997	122	102	46	2011	148	57	16
				TOTAL	4,479	3,096	1,418

**Figure 2 – Trends in Living HIV Cases, 1985-2011, Reported through 12/31/2012**

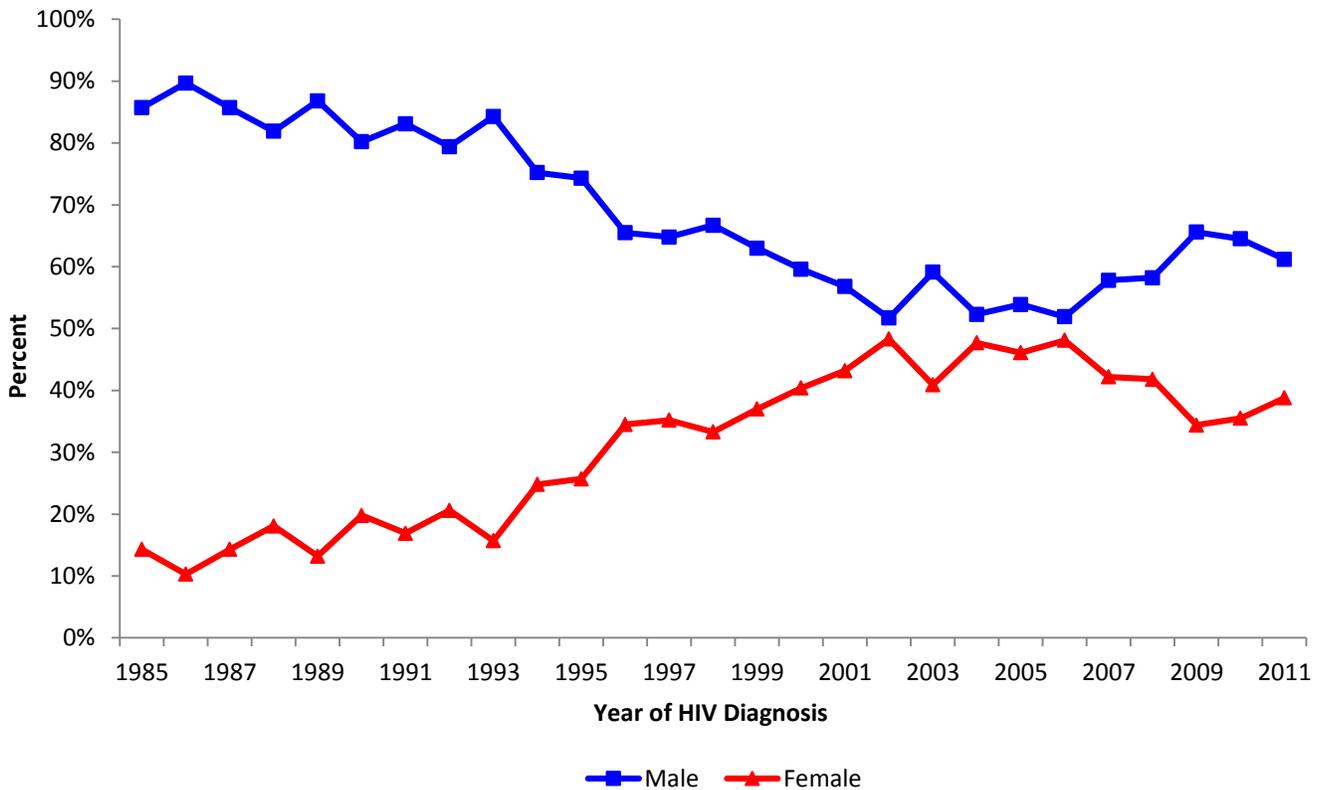
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31<sup>st</sup> of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2011, as Reported through 12/31/2012



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	82	21	103	1998	400	629	1,029
1986	139	49	188	1999	426	693	1,119
1987	195	86	281	2000	458	769	1,227
1988	272	132	404	2001	494	849	1,343
1989	341	173	514	2002	515	934	1,449
1990	406	202	608	2003	544	1,035	1,579
1991	470	252	722	2004	589	1,149	1,738
1992	502	285	787	2005	635	1,241	1,876
1993	464	333	797	2006	715	1,341	2,056
1994	419	404	823	2007	921	1,442	2,363
1995	381	473	854	2008	1,086	1,534	2,620
1996	374	509	883	2009	1,155	1,594	2,749
1997	393	565	958	2010	1,213	1,641	2,854
				2011	1,294	1,682	2,976

**Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2011, Reported through 12/31/2012**

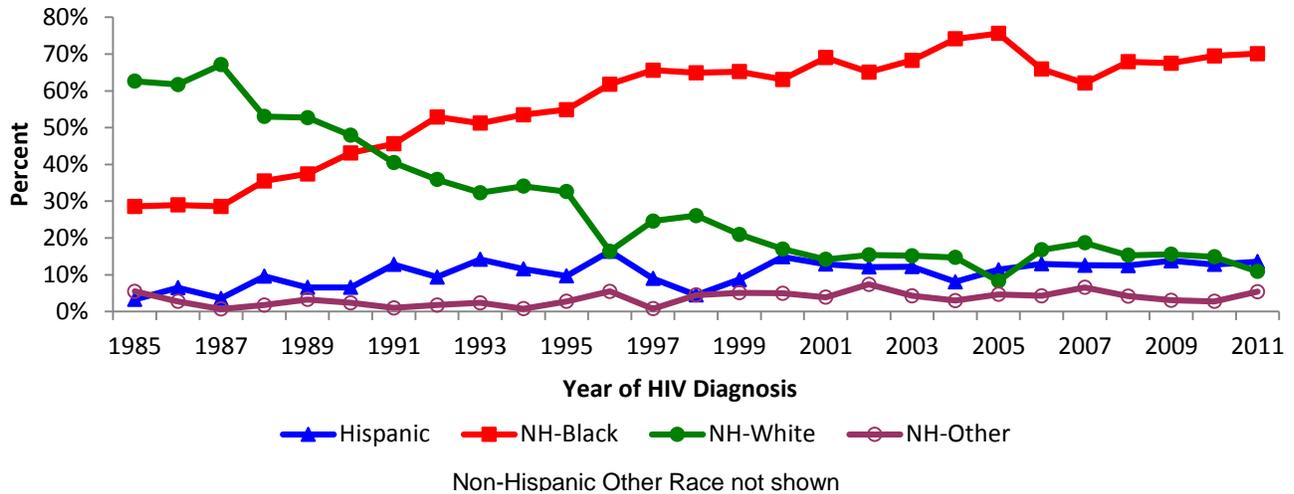
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



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	37	91.9%	8.1%	1998	111	66.7%	33.3%
1985	91	85.7%	14.3%	1999	138	63.0%	37.0%
1986	107	89.7%	10.3%	2000	141	59.6%	40.4%
1987	140	85.7%	14.3%	2001	155	56.8%	43.2%
1988	166	81.9%	18.1%	2002	149	51.7%	48.3%
1989	182	86.8%	13.2%	2003	164	59.1%	40.9%
1990	167	80.2%	19.8%	2004	197	52.3%	47.7%
1991	195	83.1%	16.9%	2005	193	53.9%	46.1%
1992	170	79.4%	20.6%	2006	208	51.9%	48.1%
1993	127	84.3%	15.7%	2007	348	57.8%	42.2%
1994	129	75.2%	24.8%	2008	287	58.2%	41.8%
1995	144	74.3%	25.7%	2009	160	65.6%	34.4%
1996	110	65.5%	34.5%	2010	141	64.5%	35.5%
1997	122	64.8%	35.2%	2011	147	61.2%	38.8%
				<b>TOTAL</b>	4,426	67.6%	32.4%

**Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2011, Reported through 12/31/2012**

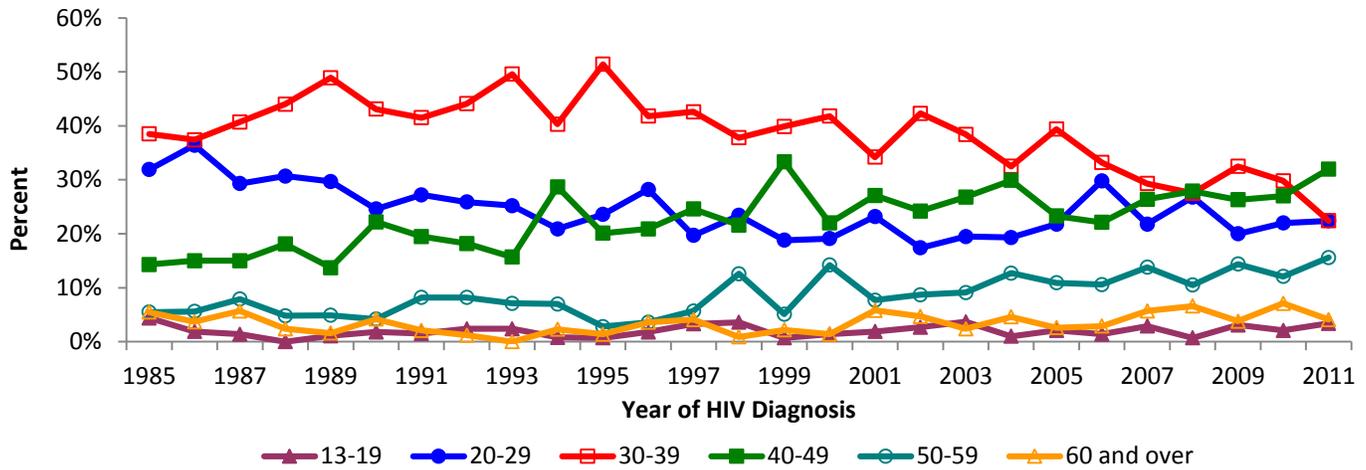
Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Adult/Adolescent Reported HIV Diagnoses				
	No.	% Hispanic	% Non-Hispanic Black, only	% Non-Hispanic White, only	% Non-Hispanic Other Race
<1985	37	5.4%	43.2%	51.4%	0.0%
1985	91	3.3%	28.6%	62.6%	5.5%
1986	107	6.5%	29.0%	61.7%	2.8%
1987	140	3.6%	28.6%	67.1%	0.7%
1988	166	9.6%	35.5%	53.0%	1.8%
1989	182	6.6%	37.4%	52.7%	3.3%
1990	167	6.6%	43.1%	47.9%	2.4%
1991	195	12.8%	45.6%	40.5%	1.0%
1992	170	9.4%	52.9%	35.9%	1.8%
1993	127	14.2%	51.2%	32.3%	2.4%
1994	129	11.6%	53.5%	34.1%	0.8%
1995	144	9.7%	54.9%	32.6%	2.8%
1996	110	16.4%	61.8%	16.4%	5.5%
1997	122	9.0%	65.6%	24.6%	0.8%
1998	111	4.5%	64.9%	26.1%	4.5%
1999	138	8.7%	65.2%	21.0%	5.1%
2000	141	14.9%	63.1%	17.0%	5.0%
2001	155	12.9%	69.0%	14.2%	3.9%
2002	149	12.1%	65.1%	15.4%	7.4%
2003	164	12.2%	68.3%	15.2%	4.3%
2004	197	8.1%	74.1%	14.7%	3.0%
2005	193	11.4%	75.6%	8.3%	4.7%
2006	208	13.0%	65.9%	16.8%	4.3%
2007	348	12.6%	62.1%	18.7%	6.6%
2008	287	12.5%	67.9%	15.3%	4.2%
2009	160	13.8%	67.5%	15.6%	3.1%
2010	141	12.8%	69.5%	14.9%	2.8%
2011	147	13.6%	70.1%	10.9%	5.4%
<b>TOTAL</b>	<b>4,426</b>	<b>10.7%</b>	<b>58.0%</b>	<b>27.6%</b>	<b>3.6%</b>

**Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2011, Reported through 12/31/2012**

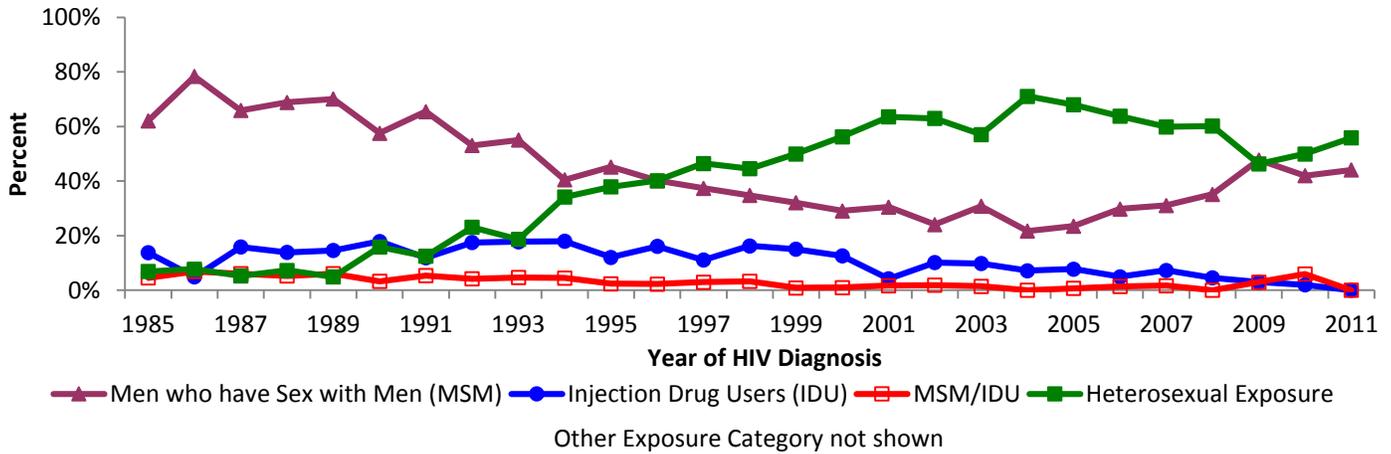
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2011, as Reported through 12/31/2012



YEAR OF HIV DIAGNOSIS	Reported Adult/Adolescent HIV Diagnoses						
	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+
<1985	37	2.7%	32.4%	32.4%	18.9%	8.1%	5.4%
1985	91	4.4%	31.9%	38.5%	14.3%	5.5%	5.5%
1986	107	1.9%	36.4%	37.4%	15.0%	5.6%	3.7%
1987	140	1.4%	29.3%	40.7%	15.0%	7.9%	5.7%
1988	166	0.0%	30.7%	44.0%	18.1%	4.8%	2.4%
1989	182	1.1%	29.7%	48.9%	13.7%	4.9%	1.6%
1990	167	1.8%	24.6%	43.1%	22.2%	4.2%	4.2%
1991	195	1.5%	27.2%	41.5%	19.5%	8.2%	2.1%
1992	170	2.4%	25.9%	44.1%	18.2%	8.2%	1.2%
1993	127	2.4%	25.2%	49.6%	15.7%	7.1%	0.0%
1994	129	0.8%	20.9%	40.3%	28.7%	7.0%	2.3%
1995	144	0.7%	23.6%	51.4%	20.1%	2.8%	1.4%
1996	110	1.8%	28.2%	41.8%	20.9%	3.6%	3.6%
1997	122	3.3%	19.7%	42.6%	24.6%	5.7%	4.1%
1998	111	3.6%	23.4%	37.8%	21.6%	12.6%	0.9%
1999	138	0.7%	18.8%	39.9%	33.3%	5.1%	2.2%
2000	141	1.4%	19.1%	41.8%	22.0%	14.2%	1.4%
2001	155	1.9%	23.2%	34.2%	27.1%	7.7%	5.8%
2002	149	2.7%	17.4%	42.3%	24.2%	8.7%	4.7%
2003	164	3.7%	19.5%	38.4%	26.8%	9.1%	2.4%
2004	197	1.0%	19.3%	32.5%	29.9%	12.7%	4.6%
2005	193	2.1%	21.8%	39.4%	23.3%	10.9%	2.6%
2006	208	1.4%	29.8%	33.2%	22.1%	10.6%	2.9%
2007	348	2.9%	21.8%	29.3%	26.4%	13.8%	5.7%
2008	287	0.7%	26.8%	27.5%	27.9%	10.5%	6.6%
2009	160	3.1%	20.0%	32.5%	26.3%	14.4%	3.8%
2010	141	2.1%	22.0%	29.8%	27.0%	12.1%	7.1%
2011	147	3.4%	22.4%	22.4%	32.0%	15.6%	4.1%
<b>TOTAL</b>	<b>4,426</b>	<b>1.9%</b>	<b>24.3%</b>	<b>37.8%</b>	<b>23.2%</b>	<b>9.1%</b>	<b>3.6%</b>

**Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2011, Reported through 12/31/2012**

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 2011, as Reported through 12/31/2012



YEAR	Adult/Adolescent Reported HIV Diagnoses						
	No.	With Exposure Category					% Other Exposure
		No.	% MSM	% IDU	% MSM/IDU	% HET	
<1985	37	32	75.0%	9.4%	6.3%	3.1%	6.3%
1985	91	87	62.1%	13.8%	4.6%	6.9%	12.6%
1986	107	102	78.4%	4.9%	6.9%	7.8%	2.0%
1987	140	132	65.9%	15.9%	6.1%	5.3%	6.8%
1988	166	151	68.9%	13.9%	5.3%	7.3%	4.6%
1989	182	164	70.1%	14.6%	6.1%	4.9%	4.3%
1990	167	151	57.6%	17.9%	3.3%	15.9%	5.3%
1991	195	168	65.5%	11.9%	5.4%	12.5%	4.8%
1992	170	143	53.1%	17.5%	4.2%	23.1%	2.1%
1993	127	107	55.1%	17.8%	4.7%	18.7%	3.7%
1994	129	111	40.5%	18.0%	4.5%	34.2%	2.7%
1995	144	124	45.2%	12.1%	2.4%	37.9%	2.4%
1996	110	87	40.2%	16.1%	2.3%	40.2%	1.1%
1997	122	99	37.4%	11.1%	3.0%	46.5%	2.0%
1998	111	92	34.8%	16.3%	3.3%	44.6%	1.1%
1999	138	106	32.1%	15.1%	0.9%	50.0%	1.9%
2000	141	103	29.1%	12.6%	1.0%	56.3%	1.0%
2001	155	118	30.5%	4.2%	1.7%	63.6%	0.0%
2002	149	108	24.1%	10.2%	1.9%	63.0%	0.9%
2003	164	133	30.8%	9.8%	1.5%	57.1%	0.8%
2004	197	152	21.7%	7.2%	0.0%	71.1%	0.0%
2005	193	153	23.5%	7.8%	0.7%	68.0%	0.0%
2006	208	141	29.8%	5.0%	1.4%	63.8%	0.0%
2007	348	177	31.1%	7.3%	1.7%	59.9%	0.0%
2008	287	108	35.2%	4.6%	0.0%	60.2%	0.0%
2009	160	67	47.8%	3.0%	3.0%	46.3%	0.0%
2010	141	50	42.0%	2.0%	6.0%	50.0%	0.0%
2011	147	59	44.1%	0.0%	0.0%	55.9%	0.0%
<b>TOTAL</b>	<b>4,426</b>	<b>3,225</b>	<b>45.0%</b>	<b>11.2%</b>	<b>3.1%</b>	<b>38.4%</b>	<b>2.4%</b>

### Section III – Adult/Adolescent Cases by Jurisdiction

**Table 1 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Jurisdiction, Reported through 12/31/2012**

ZIP CODE OF RESIDENCE AT HIV DIAGNOSIS	Population Age 13+	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late HIV Diagnosis
					No. with Test	% with Test	Median Count		
20705	148	0	0.0%	0.0	--	--	--	--	--
20707	270	0	0.0%	0.0	--	--	--	--	--
20777	40	0	0.0%	0.0	--	--	--	--	--
20812	207	0	0.0%	0.0	--	--	--	--	--
20814	24,327	3	2.0%	12.3	***	***	***	***	***
20815	25,223	0	0.0%	0.0	--	--	--	--	--
20816	13,431	2	1.4%	14.9	***	***	***	***	***
20817	30,200	1	0.7%	3.3	***	***	***	***	***
20818	1,700	0	0.0%	0.0	--	--	--	--	--
20832	21,118	3	2.0%	14.2	***	***	***	***	***
20833	6,347	0	0.0%	0.0	--	--	--	--	--
20837	4,916	0	0.0%	0.0	--	--	--	--	--
20838	224	0	0.0%	0.0	--	--	--	--	--
20839	190	0	0.0%	0.0	--	--	--	--	--
20841	8,337	0	0.0%	0.0	--	--	--	--	--
20842	1,313	0	0.0%	0.0	--	--	--	--	--
20850	39,653	5	3.4%	12.6	***	***	***	***	***
20851	12,228	2	1.4%	16.4	***	***	***	***	***
20852	35,894	3	2.0%	8.4	***	***	***	***	***
20853	25,273	1	0.7%	4.0	0	0.0%	--	--	--
20854	42,040	0	0.0%	0.0	--	--	--	--	--
20855	12,420	0	0.0%	0.0	--	--	--	--	--
20860	2,070	0	0.0%	0.0	--	--	--	--	--
20861	1,616	0	0.0%	0.0	--	--	--	--	--
20862	311	0	0.0%	0.0	--	--	--	--	--
20866	11,104	5	3.4%	45.0	***	***	***	***	***
20868	675	0	0.0%	0.0	--	--	--	--	--
20871	9,813	2	1.4%	20.4	***	***	***	***	***
20872	10,895	2	1.4%	18.4	***	***	***	***	***
20874	47,134	10	6.8%	21.2	8	80.0%	434	70.0%	10.0%
20876	20,721	1	0.7%	4.8	***	***	***	***	***
20877	28,531	7	4.8%	24.5	7	100.0%	295	85.7%	42.9%
20878	52,047	3	2.0%	5.8	***	***	***	***	***
20879	20,287	2	1.4%	9.9	***	***	***	***	***
20880	402	0	0.0%	0.0	--	--	--	--	--
20882	11,958	0	0.0%	0.0	--	--	--	--	--
20886	27,857	2	1.4%	7.2	***	***	***	***	***
20895	15,816	3	2.0%	19.0	***	***	***	***	***
20896	762	0	0.0%	0.0	--	--	--	--	--
20899	141	0	0.0%	0.0	--	--	--	--	--
20901	28,937	8	5.4%	27.6	***	***	***	***	***
20902	40,747	14	9.5%	34.4	10	71.4%	159	42.9%	35.7%
20903	14,953	6	4.1%	40.1	***	***	***	***	***
20904	46,057	21	14.3%	45.6	19	90.5%	238	61.9%	47.6%
20905	15,566	1	0.7%	6.4	***	***	***	***	***
20906	55,843	14	9.5%	25.1	12	85.7%	329	64.3%	35.7%
20910	33,214	15	10.2%	45.2	13	86.7%	310	53.3%	40.0%
20912	18,044	9	6.1%	49.9	6	66.7%	179	66.7%	44.4%
21771	218	0	0.0%	0.0	--	--	--	--	--
Unknown	--	2	1.4%	--	***	***	***	***	***
<b>TOTAL</b>	<b>821,218</b>	<b>147</b>	<b>100.0%</b>	<b>17.9</b>	<b>117</b>	<b>79.6%</b>	<b>324</b>	<b>61.2%</b>	<b>32.7%</b>

\*\*\* 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.

**Jurisdiction 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 7/1/2011.

**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.

**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 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 2 – Adult/Adolescent AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Jurisdiction, Reported through 12/31/2012**

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
20705	148	0	0.0%	0.0	--	--
20707	270	0	0.0%	0.0	--	--
20777	40	0	0.0%	0.0	--	--
20812	207	0	0.0%	0.0	--	--
20814	24,327	1	1.8%	4.1	***	***
20815	25,223	1	1.8%	4.0	***	***
20816	13,431	0	0.0%	0.0	--	--
20817	30,200	0	0.0%	0.0	--	--
20818	1,700	0	0.0%	0.0	--	--
20832	21,118	1	1.8%	4.7	***	***
20833	6,347	0	0.0%	0.0	--	--
20837	4,916	0	0.0%	0.0	--	--
20838	224	0	0.0%	0.0	--	--
20839	190	0	0.0%	0.0	--	--
20841	8,337	0	0.0%	0.0	--	--
20842	1,313	0	0.0%	0.0	--	--
20850	39,653	2	3.5%	5.0	***	***
20851	12,228	1	1.8%	8.2	***	***
20852	35,894	3	5.3%	8.4	***	***
20853	25,273	1	1.8%	4.0	***	***
20854	42,040	0	0.0%	0.0	--	--
20855	12,420	0	0.0%	0.0	--	--
20860	2,070	0	0.0%	0.0	--	--
20861	1,616	0	0.0%	0.0	--	--
20862	311	0	0.0%	0.0	--	--
20866	11,104	1	1.8%	9.0	***	***
20868	675	0	0.0%	0.0	--	--
20871	9,813	0	0.0%	0.0	--	--
20872	10,895	0	0.0%	0.0	--	--
20874	47,134	2	3.5%	4.2	***	***
20876	20,721	1	1.8%	4.8	***	***
20877	28,531	3	5.3%	10.5	***	***
20878	52,047	0	0.0%	0.0	--	--
20879	20,287	1	1.8%	4.9	***	***
20880	402	0	0.0%	0.0	--	--
20882	11,958	0	0.0%	0.0	--	--
20886	27,857	2	3.5%	7.2	***	***
20895	15,816	0	0.0%	0.0	--	--
20896	762	0	0.0%	0.0	--	--
20899	141	0	0.0%	0.0	--	--
20901	28,937	3	5.3%	10.4	***	***
20902	40,747	4	7.0%	9.8	***	***
20903	14,953	1	1.8%	6.7	***	***
20904	46,057	11	19.3%	23.9	1.6	81.8%
20905	15,566	0	0.0%	0.0	--	--
20906	55,843	6	10.5%	10.7	3.5	50.0%
20910	33,214	6	10.5%	18.1	2.2	66.7%
20912	18,044	5	8.8%	27.7	0.4	80.0%
21771	218	0	0.0%	0.0	--	--
Unknown	--	1	1.8%	--	***	***
TOTAL	821,218	57	100.0%	6.9	1.7	73.7%

\*\*\* 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.

**Jurisdiction 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 7/1/2011.

**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 12/31/2011, by Jurisdiction, Reported through 12/31/2012**

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Population Age 13+	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
		No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20705	148	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20707	270	***	***	***	***	***	***	***	***	***	***
20777	40	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20812	207	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20814	24,327	12	0.9%	49.3	16	1.0%	65.8	28	1.0%	115.1	868
20815	25,223	10	0.8%	39.6	15	0.9%	59.5	25	0.9%	99.1	1,008
20816	13,431	6	0.5%	44.7	8	0.5%	59.6	14	0.5%	104.2	959
20817	30,200	16	1.3%	53.0	15	0.9%	49.7	31	1.1%	102.6	974
20818	1,700	1	0.1%	58.8	3	0.2%	176.5	4	0.1%	235.3	425
20832	21,118	11	0.9%	52.1	7	0.4%	33.1	18	0.6%	85.2	1,173
20833	6,347	0	0.0%	0.0	2	0.1%	31.5	2	0.1%	31.5	3,173
20837	4,916	1	0.1%	20.3	2	0.1%	40.7	3	0.1%	61.0	1,638
20838	224	***	***	***	***	***	***	***	***	***	***
20839	190	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20841	8,337	4	0.3%	48.0	3	0.2%	36.0	7	0.2%	84.0	1,191
20842	1,313	1	0.1%	76.2	1	0.1%	76.2	2	0.1%	152.3	656
20850	39,653	44	3.5%	111.0	47	2.8%	118.5	91	3.1%	229.5	435
20851	12,228	19	1.5%	155.4	6	0.4%	49.1	25	0.9%	204.4	489
20852	35,894	48	3.8%	133.7	45	2.7%	125.4	93	3.2%	259.1	385
20853	25,273	16	1.3%	63.3	35	2.1%	138.5	51	1.7%	201.8	495
20854	42,040	25	2.0%	59.5	19	1.1%	45.2	44	1.5%	104.7	955
20855	12,420	12	0.9%	96.6	14	0.8%	112.7	26	0.9%	209.3	477
20860	2,070	0	0.0%	0.0	3	0.2%	144.9	3	0.1%	144.9	690
20861	1,616	1	0.1%	61.9	2	0.1%	123.8	3	0.1%	185.6	538
20862	311	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20866	11,104	25	2.0%	225.1	23	1.4%	207.1	48	1.6%	432.3	231
20868	675	***	***	***	***	***	***	***	***	***	***
20871	9,813	7	0.6%	71.3	8	0.5%	81.5	15	0.5%	152.9	654
20872	10,895	10	0.8%	91.8	8	0.5%	73.4	18	0.6%	165.2	605
20874	47,134	71	5.6%	150.6	73	4.4%	154.9	144	4.9%	305.5	327
20876	20,721	27	2.1%	130.3	20	1.2%	96.5	47	1.6%	226.8	440
20877	28,531	56	4.4%	196.3	89	5.3%	311.9	145	4.9%	508.2	196
20878	52,047	35	2.8%	67.2	54	3.2%	103.8	89	3.0%	171.0	584
20879	20,287	30	2.4%	147.9	41	2.5%	202.1	71	2.4%	350.0	285
20880	402	***	***	***	***	***	***	***	***	***	***
20882	11,958	6	0.5%	50.2	5	0.3%	41.8	11	0.4%	92.0	1,087
20886	27,857	29	2.3%	104.1	50	3.0%	179.5	79	2.7%	283.6	352
20895	15,816	9	0.7%	56.9	23	1.4%	145.4	32	1.1%	202.3	494
20896	762	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20899	141	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
20901	28,937	60	4.7%	207.3	85	5.1%	293.7	145	4.9%	501.1	199
20902	40,747	102	8.0%	250.3	134	8.1%	328.9	236	8.0%	579.2	172
20903	14,953	58	4.6%	387.9	82	4.9%	548.4	140	4.8%	936.3	106
20904	46,057	145	11.4%	314.8	185	11.1%	401.7	330	11.3%	716.5	139
20905	15,566	10	0.8%	64.2	17	1.0%	109.2	27	0.9%	173.5	576
20906	55,843	112	8.8%	200.6	148	8.9%	265.0	260	8.9%	465.6	214
20910	33,214	107	8.4%	322.2	161	9.7%	484.7	268	9.1%	806.9	123
20912	18,044	97	7.6%	537.6	164	9.9%	908.9	261	8.9%	1,446.5	69
21771	218	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	--
Unknown	--	40	3.2%	--	48	2.9%	--	88	3.0%	--	--
<b>TOTAL</b>	<b>821,218</b>	<b>1,269</b>	<b>100.0%</b>	<b>154.5</b>	<b>1,664</b>	<b>100.0%</b>	<b>202.6</b>	<b>2,933</b>	<b>100.0%</b>	<b>357.2</b>	<b>279</b>

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

**Jurisdiction 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 7/1/2011.

**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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 12/31/2011, Reported through 12/31/2012**

ZIP CODE OF RESIDENCE AT 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			
20705	0	--	--	--	--	--	--	--	
20707	***	***	***	***	***	***	***	***	
20777	0	--	--	--	--	--	--	--	
20812	0	--	--	--	--	--	--	--	
20814	28	6	21.4%	673	16.7%	0.0%	33.3%	50.0%	
20815	25	8	32.0%	679	25.0%	0.0%	0.0%	75.0%	
20816	14	***	***	***	***	***	***	***	
20817	31	7	22.6%	410	0.0%	28.6%	28.6%	42.9%	
20818	4	***	***	***	***	***	***	***	
20832	18	7	38.9%	630	14.3%	0.0%	28.6%	57.1%	
20833	2	--	--	--	--	--	--	--	
20837	3	***	***	***	***	***	***	***	
20838	***	***	***	***	***	***	***	***	
20839	0	--	--	--	--	--	--	--	
20841	7	***	***	***	***	***	***	***	
20842	2	--	--	--	--	--	--	--	
20850	91	26	28.6%	488	11.5%	11.5%	30.8%	46.2%	
20851	25	7	28.0%	688	0.0%	28.6%	0.0%	71.4%	
20852	93	24	25.8%	559	12.5%	8.3%	20.8%	58.3%	
20853	51	19	37.3%	482	10.5%	31.6%	10.5%	47.4%	
20854	44	5	11.4%	628	20.0%	0.0%	20.0%	60.0%	
20855	26	11	42.3%	407	0.0%	27.3%	45.5%	27.3%	
20860	3	***	***	***	***	***	***	***	
20861	3	***	***	***	***	***	***	***	
20862	0	--	--	--	--	--	--	--	
20866	48	15	31.3%	616	6.7%	26.7%	6.7%	60.0%	
20868	***	***	***	***	***	***	***	***	
20871	15	6	40.0%	532	33.3%	0.0%	16.7%	50.0%	
20872	18	5	27.8%	583	20.0%	0.0%	20.0%	60.0%	
20874	144	46	31.9%	547	2.2%	19.6%	19.6%	58.7%	
20876	47	15	31.9%	577	6.7%	6.7%	6.7%	80.0%	
20877	145	55	37.9%	540	10.9%	16.4%	16.4%	56.4%	
20878	89	28	31.5%	388	21.4%	17.9%	32.1%	28.6%	
20879	71	18	25.4%	492	5.6%	22.2%	27.8%	44.4%	
20880	***	***	***	***	***	***	***	***	
20882	11	***	***	***	***	***	***	***	
20886	79	25	31.6%	480	8.0%	20.0%	28.0%	44.0%	
20895	32	11	34.4%	486	9.1%	9.1%	45.5%	36.4%	
20896	0	--	--	--	--	--	--	--	
20899	0	--	--	--	--	--	--	--	
20901	145	46	31.7%	403	13.0%	15.2%	37.0%	34.8%	
20902	236	84	35.6%	484	16.7%	15.5%	21.4%	46.4%	
20903	140	45	32.1%	438	20.0%	15.6%	31.1%	33.3%	
20904	330	123	37.3%	474	17.1%	14.6%	23.6%	44.7%	
20905	27	12	44.4%	470	25.0%	8.3%	25.0%	41.7%	
20906	260	79	30.4%	448	11.4%	21.5%	20.3%	46.8%	
20910	268	79	29.5%	459	13.9%	17.7%	30.4%	38.0%	
20912	261	101	38.7%	419	13.9%	25.7%	18.8%	41.6%	
21771	0	--	--	--	--	--	--	--	
Unknown	88	9	10.2%	473	22.2%	0.0%	33.3%	44.4%	
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%	

\*\*\* 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 31<sup>st</sup> of the specified year.

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

**Jurisdiction 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 31<sup>st</sup> 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 12/31/2011, by Jurisdiction, Reported through 12/31/2012**

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
20705	0	--	--	--	--
20707	***	***	***	***	***
20777	0	--	--	--	--
20812	0	--	--	--	--
20814	28	8	28.6%	87.5%	3,130
20815	25	6	24.0%	83.3%	510
20816	14	***	***	***	***
20817	31	8	25.8%	75.0%	10,616
20818	4	***	***	***	***
20832	18	6	33.3%	83.3%	100,000
20833	2	--	--	--	--
20837	3	***	***	***	***
20838	***	***	***	***	***
20839	0	--	--	--	--
20841	7	***	***	***	***
20842	2	--	--	--	--
20850	91	26	28.6%	69.2%	29,219
20851	25	8	32.0%	62.5%	2,043
20852	93	25	26.9%	84.0%	2,447
20853	51	19	37.3%	89.5%	12,543
20854	44	***	***	***	***
20855	26	10	38.5%	100.0%	--
20860	3	***	***	***	***
20861	3	***	***	***	***
20862	0	--	--	--	--
20866	48	16	33.3%	93.8%	11,463
20868	***	***	***	***	***
20871	15	7	46.7%	71.4%	5,845
20872	18	5	27.8%	60.0%	16,252
20874	144	49	34.0%	79.6%	13,972
20876	47	17	36.2%	52.9%	22,146
20877	145	52	35.9%	82.7%	19,973
20878	89	28	31.5%	78.6%	109,226
20879	71	20	28.2%	90.0%	71,318
20880	***	***	***	***	***
20882	11	***	***	***	***
20886	79	26	32.9%	80.8%	1,782
20895	32	12	37.5%	100.0%	--
20896	0	--	--	--	--
20899	0	--	--	--	--
20901	145	43	29.7%	86.0%	33,729
20902	236	83	35.2%	75.9%	10,169
20903	140	40	28.6%	90.0%	39,933
20904	330	124	37.6%	78.2%	16,880
20905	27	12	44.4%	66.7%	8,418
20906	260	83	31.9%	69.9%	8,620
20910	268	75	28.0%	78.7%	4,450
20912	261	98	37.5%	80.6%	10,000
21771	0	--	--	--	--
Unknown	88	7	8.0%	71.4%	251,098
TOTAL	2,933	933	31.8%	79.1%	13,725

\*\*\* 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 31<sup>st</sup> of the specified year.

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

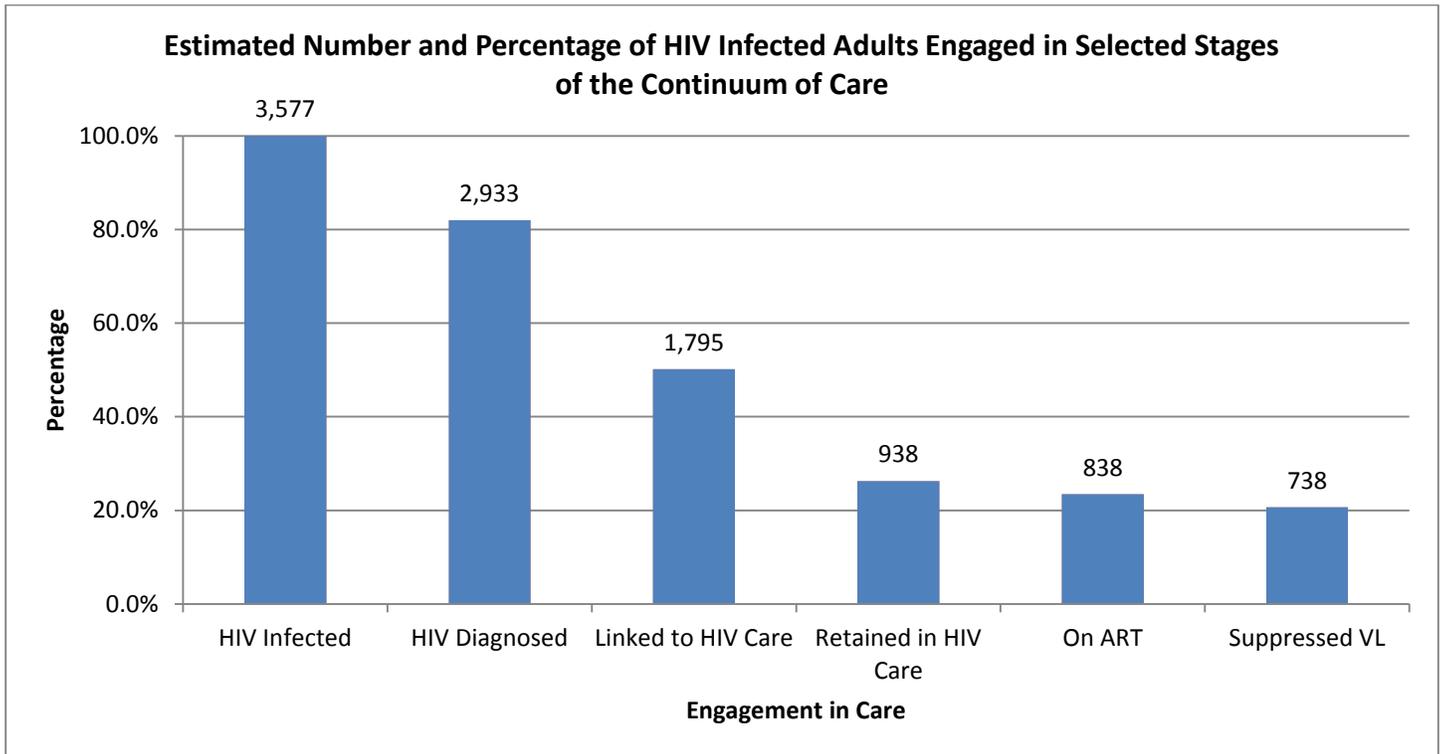
**Recent Viral Load Test Result:** The most recent viral load test result reported in the 12 months prior to December 31<sup>st</sup> of the specified year.

**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 31<sup>st</sup> of the specified year of less than 400 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 31<sup>st</sup> of the specified year of 400 copies per milliliter or greater.

**Figure 7 – Estimated Adult/Adolescent 2011 HIV Continuum of Care, Reported through 12/31/2012**

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 (18%) 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	3,577	100.0%
HIV Diagnosed	2,933	82.0%
Linked to HIV Care	1,795	50.2%
Retained in HIV Care	938	26.2%
On ART	838	23.4%
Suppressed VL	738	20.6%

**HIV Infected:** HIV Diagnosed divided by one minus the national estimate of undiagnosed HIV infections (18%).

**HIV Diagnosed:** Adult/adolescent total living HIV cases as of December 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> of the specified year of less than 400 copies per milliliter.

## Section IV – Cases by Age

**Table 6 – HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Age at HIV Diagnosis, Reported through 12/31/2012**

AGE AT HIV DIAGNOSIS	Population	Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
<5 (Pediatric)	64,780	1	0.7%	1.5	***	***	***	***	***
5-12 (Pediatric)	103,796	0	0.0%	0.0	--	--	--	--	--
13-19	87,959	5	3.4%	5.7	***	***	***	***	***
20-29	120,912	33	22.3%	27.3	28	84.8%	419	66.7%	24.2%
30-39	136,290	33	22.3%	24.2	28	84.8%	276	57.6%	39.4%
40-49	150,059	47	31.8%	31.3	36	76.6%	254	61.7%	40.4%
50-59	144,903	23	15.5%	15.9	16	69.6%	337	60.9%	30.4%
60+	181,095	6	4.1%	3.3	5	83.3%	315	66.7%	--
TOTAL	989,794	148	100.0%	15.0	118	79.7%	325	61.5%	32.4%

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

**Table 7 – AIDS Diagnoses during 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Age at AIDS Diagnosis, Reported through 12/31/2012**

AGE AT AIDS DIAGNOSIS	Population	Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	64,780	0	0.0%	0.0	--	--
5-12 (Pediatric)	103,796	0	0.0%	0.0	--	--
13-19	87,959	1	1.8%	1.1	***	***
20-29	120,912	8	14.0%	6.6	0.5	87.5%
30-39	136,290	16	28.1%	11.7	2.0	62.5%
40-49	150,059	22	38.6%	14.7	1.9	77.3%
50-59	144,903	9	15.8%	6.2	2.2	66.7%
60+	181,095	1	1.8%	0.6	***	***
TOTAL	989,794	57	100.0%	5.8	1.7	73.7%

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

**Reported HIV Diagnoses:** Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

**Age at HIV Diagnosis:** Age group at time of initial HIV diagnosis.

**Population:** Population estimate for 7/1/2011.

**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.

**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 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.

**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 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012**

AGE ON 12/31/2011	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 (Pediatric)	64,780	2	0.2%	3.1	0	0.0%	--	2	0.1%	3.1	32,390
5-12 (Pediatric)	103,796	9	0.7%	8.7	3	0.2%	2.9	12	0.4%	11.6	8,649
13-19	87,959	18	1.4%	20.5	6	0.4%	6.8	24	0.8%	27.3	3,664
20-29	120,912	164	12.7%	135.6	83	4.9%	68.6	247	8.3%	204.3	489
30-39	136,290	330	25.5%	242.1	321	19.1%	235.5	651	21.9%	477.7	209
40-49	150,059	414	32.0%	275.9	625	37.2%	416.5	1,039	34.9%	692.4	144
50-59	144,903	260	20.1%	179.4	454	27.0%	313.3	714	24.0%	492.7	202
60+	181,095	97	7.5%	53.6	190	11.3%	104.9	287	9.6%	158.5	630
TOTAL	989,794	1,294	100.0%	130.7	1,682	100.0%	169.9	2,976	100.0%	300.7	332

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

**Population:** Population estimate for 7/1/2011.

**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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012**

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases								
	No.	Recent CD4 Test Result						350-499	500+
		No. with Test	% with Test	Median Count	<200	200-349			
13-19	11	7	63.6%	720	14.3%	0.0%	14.3%	71.4%	
20-29	232	78	33.6%	420	14.1%	24.4%	25.6%	35.9%	
30-39	651	229	35.2%	484	12.2%	14.4%	26.2%	47.2%	
40-49	1,039	335	32.2%	479	17.0%	16.7%	20.9%	45.4%	
50-59	714	202	28.3%	483	9.4%	18.8%	24.8%	47.0%	
60+	286	87	30.4%	486	11.5%	16.1%	24.1%	48.3%	
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%	

**Table 10 – Viral Load Test Results for Adult/Adolescent HIV Cases Alive on 12/31/2011, by Age on 12/31/2011, Reported through 12/31/2012**

AGE ON 12/31/2011	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
13-19	11	8	72.7%	50.0%	39,185
20-29	232	78	33.6%	53.8%	17,305
30-39	651	234	35.9%	79.5%	9,256
40-49	1,039	329	31.7%	79.0%	17,836
50-59	714	199	27.9%	84.9%	8,464
60+	286	85	29.7%	90.6%	14,924
TOTAL	2,933	933	31.8%	79.1%	13,725

**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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> of the specified year of less than 400 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 31<sup>st</sup> of the specified year of 400 copies per milliliter or greater.

## Section V – Adult/Adolescent Cases by Demographics

**Table 11 – Adult/Adolescent HIV Diagnoses during 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012**

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Male	390,182	90	61.2%	23.1	73	81.1%	315	62.2%	35.6%
Female	431,036	57	38.8%	13.2	44	77.2%	327	59.6%	28.1%
TOTAL	821,218	147	100.0%	17.9	117	79.6%	324	61.2%	32.7%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
Hispanic	134,191	20	13.6%	14.9	18	90.0%	305	75.0%	35.0%
Non-Hispanic	687,027	127	86.4%	18.5	99	78.0%	326	59.1%	32.3%
American Indian/ Alaska Native, only	1,459	1	0.7%	68.5	***	***	***	***	***
Asian, only	118,179	4	2.7%	3.4	***	***	***	***	***
Black, only	136,023	103	70.1%	75.7	79	76.7%	306	58.3%	35.9%
Native Hawaiian/Other Pacific Islander, only	452	0	0.0%	0.0	--	--	--	--	--
White, only	415,891	16	10.9%	3.8	13	81.3%	576	50.0%	6.3%
Multiracial/Other	15,023	3	2.0%	20.0	***	***	***	***	***
TOTAL	821,218	147	100.0%	17.9	117	79.6%	324	61.2%	32.7%

COUNTRY OF BIRTH	Population Age 13+**	Adult/Adolescent Reported HIV Diagnoses							
		No.	% of Total	Rate	First CD4 Test Result			% Linked to Care	% Late Diagnosis
					No. with Test	% with Test	Median Count		
United States	509,621	71	48.3%	13.9	57	80.3%	346	52.1%	25.4%
Foreign-born	296,909	25	17.0%	8.4	20	80.0%	308	80.0%	48.0%
Africa	--	17	11.6%	--	14	82.4%	323	76.5%	52.9%
Asia	--	1	0.7%	--	***	***	***	***	***
Caribbean	--	3	2.0%	--	***	***	***	***	***
Central America	--	2	1.4%	--	***	***	***	***	***
Other	--	2	1.4%	--	***	***	***	***	***
Unknown	--	51	34.7%	--	40	78.4%	335	64.7%	35.3%
TOTAL	806,530	147	100.0%	18.2	117	79.6%	324	61.2%	32.7%

\* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

\*\* Population data by country of birth are from the 2011 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 7/1/2011.

**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.

**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 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 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Sex at Birth, Race/Ethnicity and Country of Birth, Reported through 12/31/2012**

SEX AT BIRTH	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Male	390,182	32	56.1%	8.2	1.2	81.3%
Female	431,036	25	43.9%	5.8	2.4	64.0%
TOTAL	821,218	57	100.0%	6.9	1.7	73.7%

RACE/ETHNICITY	Population Age 13+*	Adult/Adolescent Reported AIDS Diagnoses				
		No.	% of Total	Rate	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	134,191	10	17.5%	7.5	2.2	70.0%
Non-Hispanic	687,027	47	82.5%	6.8	1.6	74.5%
American Indian/ Alaska Native, only	1,459	1	1.8%	68.5	***	***
Asian, only	118,179	1	1.8%	0.8	***	***
Black, only	136,023	42	73.7%	30.9	1.6	76.2%
Native Hawaiian/Other Pacific Islander, only	452	0	0.0%	0.0	--	--
White, only	415,891	2	3.5%	0.5	***	***
Multiracial/Other	15,023	1	1.8%	6.7	***	***
TOTAL	821,218	57	100.0%	6.9	1.7	73.7%

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	509,621	23	40.4%	4.5	3.2	52.2%
Foreign-born	296,909	14	24.6%	4.7	0.5	85.7%
Africa	--	11	19.3%	--	0.6	81.8%
Asia	--	1	1.8%	--	***	***
Caribbean	--	1	1.8%	--	***	***
Central America	--	1	1.8%	--	***	***
Other	--	0	0.0%	--	--	--
Unknown	--	20	35.1%	--	0.8	90.0%
TOTAL	806,530	57	100.0%	7.1	1.7	73.7%

\* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

\*\* Population data by country of birth are from the 2011 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 7/1/2011.

**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 12/31/2011 and Reported through 12/31/2012**

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	390,182	744	58.6%	190.7	1,025	61.6%	262.7	1,769	60.3%	453.4	220
Female	431,036	525	41.4%	121.8	639	38.4%	148.2	1,164	39.7%	270.0	370
Total	821,218	1,269	100.0%	154.5	1,664	100.0%	202.6	2,933	100.0%	357.2	279

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	134,191	130	10.2%	96.9	239	14.4%	178.1	369	12.6%	275.0	363
Non-Hispanic	687,027	1,139	89.8%	165.8	1,425	85.6%	207.4	2,564	87.4%	373.2	267
American Indian/Alaska Native, only	1,459	***	***	***	***	***	***	***	***	***	***
Asian, only	118,179	29	2.3%	24.5	16	1.0%	13.5	45	1.5%	38.1	2,626
Black, only	136,023	822	64.8%	604.3	1,075	64.6%	790.3	1,897	64.7%	1,394.6	71
Native Hawaiian/Other Pacific Islander, only	452	***	***	***	***	***	***	***	***	***	***
White, only	415,891	255	20.1%	61.3	288	17.3%	69.2	543	18.5%	130.6	765
Multiracial/Other	15,023	25	2.0%	166.4	44	2.6%	292.9	69	2.4%	459.3	217
TOTAL	821,218	1,269	100.0%	154.5	1,664	100.0%	202.6	2,933	100.0%	357.2	279

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	509,621	853	67.2%	167.4	1,011	60.8%	198.4	1,864	63.6%	365.8	273
Foreign-born	296,909	333	26.2%	112.2	617	37.1%	207.8	950	32.4%	320.0	312
Africa	--	211	16.6%	--	409	24.6%	--	620	21.1%	--	--
Asia	--	15	1.2%	--	15	0.9%	--	30	1.0%	--	--
Caribbean	--	17	1.3%	--	40	2.4%	--	57	1.9%	--	--
Central America	--	31	2.4%	--	82	4.9%	--	113	3.9%	--	--
Other	--	59	4.6%	--	71	4.3%	--	130	4.4%	--	--
Unknown	--	83	6.5%	--	36	2.2%	--	119	4.1%	--	--
TOTAL	806,530	1,269	100.0%	157.3	1,664	100.0%	206.3	2,933	100.0%	363.7	274

\* Population data by sex at birth, age, and race/ethnicity are from the 2011 U.S. Census

\*\* Population data by country of birth are from the 2011 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 7/1/2011.

**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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> 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 12/31/2011 and Reported through 12/31/2012**

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	1,769	526	29.7%	466	15.6%	17.9%	22.8%	43.7%
Female	1,164	412	35.4%	490	10.7%	16.0%	24.8%	48.5%
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%

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	369	135	36.6%	449	16.3%	20.7%	20.7%	42.2%
Non-Hispanic	2,564	803	31.3%	482	13.0%	16.4%	24.2%	46.5%
American Indian/ Alaska Native, only	5	***	***	***	***	***	***	***
Asian, only	45	***	***	***	***	***	***	***
Black, only	1,897	633	33.4%	469	13.7%	18.0%	23.5%	44.7%
Native Hawaiian/Other Pacific Islander, only	5	--	--	--	--	--	--	--
White, only	543	125	23.0%	545	8.8%	10.4%	26.4%	54.4%
Multiracial/Other	69	36	52.2%	501	11.1%	11.1%	27.8%	50.0%
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%

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	1,864	497	26.7%	474	13.9%	17.3%	22.9%	45.9%
Foreign-born	950	374	39.4%	494	11.5%	14.7%	25.4%	48.4%
Africa	620	259	41.8%	490	12.0%	13.9%	27.0%	47.1%
Asia	30	12	40.0%	671	25.0%	0.0%	8.3%	66.7%
Caribbean	57	20	35.1%	597	15.0%	15.0%	5.0%	65.0%
Central America	113	41	36.3%	428	12.2%	22.0%	34.1%	31.7%
Other	130	42	32.3%	541	2.4%	16.7%	21.4%	59.5%
Unknown	119	67	56.3%	369	20.9%	28.4%	19.4%	31.3%
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%

\*\*\* 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 31<sup>st</sup> of the specified year.

**Recent CD4 Test Result:** The most recent CD4 test result reported in the 12 months prior to December 31<sup>st</sup> 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 31<sup>st</sup> 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 12/31/2011 and Reported through 12/31/2012**

SEX AT BIRTH	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Male	1,769	520	29.4%	76.9%	14,187
Female	1,164	413	35.5%	81.8%	11,463
TOTAL	2,933	933	31.8%	79.1%	13,725

RACE/ETHNICITY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed
Hispanic	369	133	36.0%	77.4%	10,418
Non-Hispanic	2,564	800	31.2%	79.4%	13,738
American Indian/ Alaska Native, only	5	***	***	***	***
Asian, only	45	6	13.3%	50.0%	13,983
Black, only	1,897	632	33.3%	79.0%	12,172
Native Hawaiian/ Other Pacific Islander, only	5	--	--	--	--
White, only	543	125	23.0%	86.4%	18,352
Multiracial/Other	69	***	***	***	***
TOTAL	2,933	933	31.8%	79.1%	13,725

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	1,864	499	26.8%	77.4%	15,540
Foreign-born	950	361	38.0%	84.5%	8,889
Africa	620	250	40.3%	84.8%	5,715
Asia	30	11	36.7%	72.7%	823
Caribbean	57	19	33.3%	84.2%	10,016
Central America	113	40	35.4%	85.0%	74,349
Other	130	41	31.5%	85.4%	13,930
Unknown	119	73	61.3%	64.4%	11,181
TOTAL	2,933	933	31.8%	79.1%	13,725

\*\*\* 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 31<sup>st</sup> of the specified year.

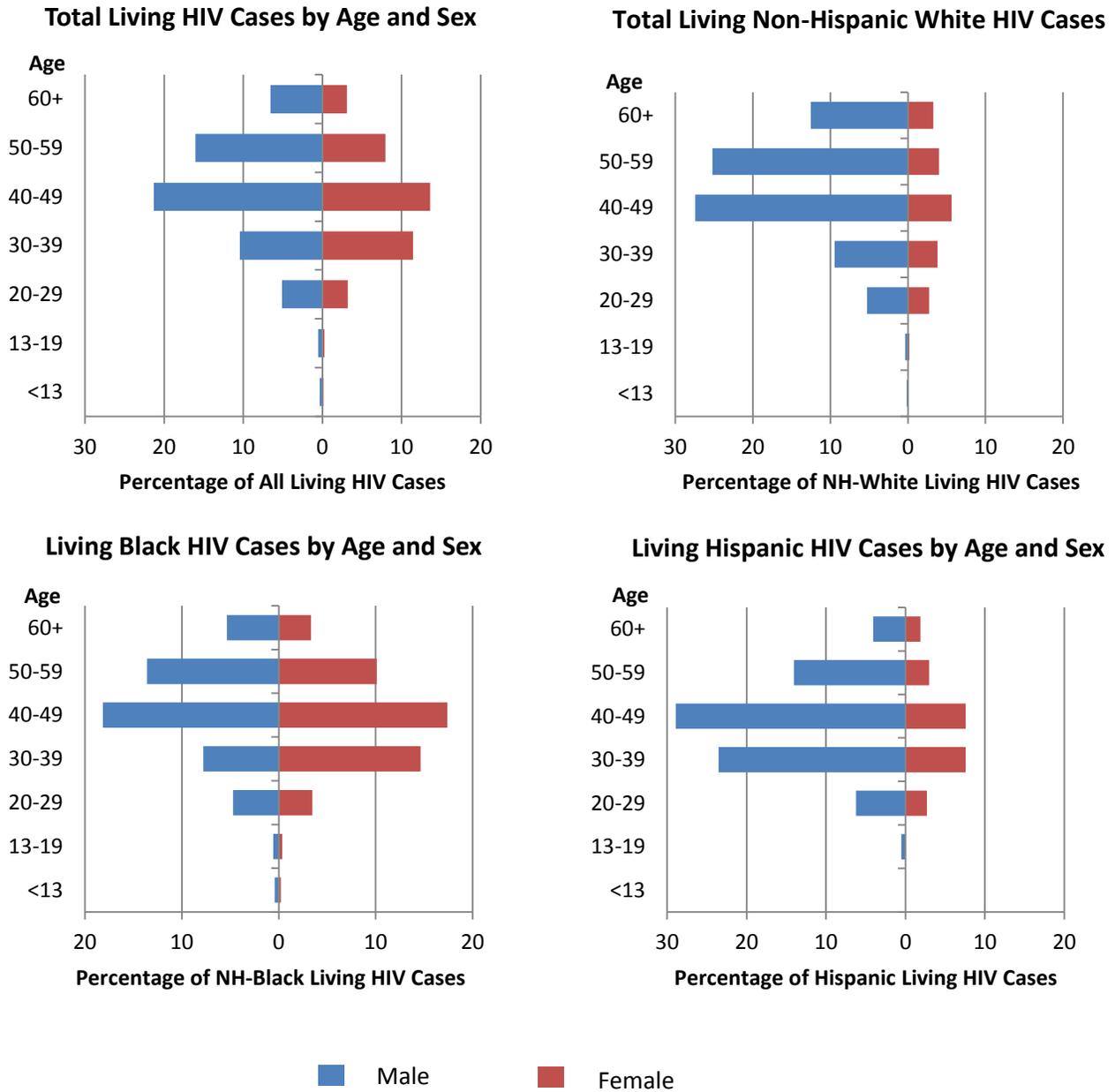
**Recent Viral Load Test Result:** The most recent viral load test result reported in the 12 months prior to December 31<sup>st</sup> of the specified year.

**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 31<sup>st</sup> of the specified year of less than 400 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 31<sup>st</sup> of the specified year of 400 copies per milliliter or greater.

**Section VI – HIV Cases by Expanded Demographics**

**Figure 8 – Population Pyramids of Total Living HIV Cases by Current Age, Sex at Birth, and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012**



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

**Table 16 – Total Living Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012**

MALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL MALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	19,825	16,451	33,609	15,970	85,855
	Cases	0	8	1	1	10
	Rate	0.0	48.6	3.0	6.3	11.6
	Ratio (1 in X)	--	2,056	33,609	15,970	8,585
13-19	Population	9,195	8,799	19,800	7,481	45,274
	Cases	2	11	2	1	16
	Rate	21.8	125.0	10.1	13.4	35.3
	Ratio (1 in X)	4,597	799	9,900	7,481	2,829
20-29	Population	15,970	11,063	24,018	9,377	60,428
	Cases	23	91	29	9	152
	Rate	144.0	822.6	120.7	96.0	251.5
	Ratio (1 in X)	694	121	828	1,041	397
30-39	Population	51,621	16,697	10,955	25,836	12,231
	Cases	273	87	150	52	22
	Rate	528.9	521.1	1,369.2	201.3	179.9
	Ratio (1 in X)	189	191	73	496	555
40-49	Population	12,636	12,026	34,178	12,072	70,912
	Cases	107	350	151	26	634
	Rate	846.8	2,910.4	441.8	215.4	894.1
	Ratio (1 in X)	118	34	226	464	111
50-59	Population	7,526	9,585	41,298	10,151	68,560
	Cases	52	262	139	24	477
	Rate	690.9	2,733.4	336.6	236.4	695.7
	Ratio (1 in X)	144	36	297	422	143
60+	Population	5,223	8,441	54,050	11,575	79,289
	Cases	15	103	69	8	195
	Rate	287.2	1,220.2	127.7	69.1	245.9
	Ratio (1 in X)	348	81	783	1,446	406
TOTAL MALES BY RACE/ETHNICITY	Population	87,072	77,320	232,789	78,857	476,038
	Cases	286	975	443	91	1,795
	Rate	328.5	1,261.0	190.3	115.4	377.1
	Ratio (1 in X)	304	79	525	866	265

**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 31<sup>st</sup> of the specified year.

**Population:** Population estimate for 7/1/2011.

**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 12/31/2011 and Reported through 12/31/2012**

FEMALES						
AGE ON 12/31/2011		RACE/ETHNICITY				TOTAL FEMALES BY AGE GROUP
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	
<13 (Pediatric)	Population	18,898	15,685	32,386	15,753	82,722
	Cases	0	4	0	0	4
	Rate	0.0	25.5	0.0	0.0	4.8
	Ratio (1 in X)	--	3,921	--	--	20,680
13-19	Population	8,829	8,417	18,301	7,137	42,685
	Cases	0	7	1	0	8
	Rate	0.0	83.2	5.5	0.0	18.7
	Ratio (1 in X)	--	1,202	18,301	--	5,335
20-29	Population	13,729	12,509	24,030	10,216	60,484
	Cases	10	67	15	3	95
	Rate	72.8	535.6	62.4	29.4	157.1
	Ratio (1 in X)	1,372	186	1,602	3,405	636
30-39	Population	14,842	14,111	27,039	14,579	70,571
	Cases	28	282	21	9	340
	Rate	188.7	1,998.4	77.7	61.7	481.8
	Ratio (1 in X)	530	50	1,287	1,619	207
40-49	Population	12,687	14,961	36,869	14,630	79,147
	Cases	28	335	31	11	405
	Rate	220.7	2,239.2	84.1	75.2	511.7
	Ratio (1 in X)	453	44	1,189	1,330	195
50-59	Population	8,745	12,226	43,508	11,864	76,343
	Cases	11	195	22	9	237
	Rate	125.8	1,595.0	50.6	75.9	310.4
	Ratio (1 in X)	795	62	1,977	1,318	322
60+	Population	8,112	12,930	66,964	13,800	101,806
	Cases	7	64	18	3	92
	Rate	86.3	495.0	26.9	21.7	90.4
	Ratio (1 in X)	1,158	202	3,720	4,600	1,106
TOTAL FEMALES BY RACE/ETHNICITY	Population	85,842	90,839	249,097	87,979	513,757
	Cases	84	954	108	35	1,181
	Rate	97.9	1,050.2	43.4	39.8	229.9
	Ratio (1 in X)	1,021	95	2,306	2,513	435

**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 31<sup>st</sup> of the specified year.

**Population:** Population estimate for 7/1/2011.

**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 2011, First CD4 Test Result, Percent Linked to Care, and Percent Late Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012**

EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	59	100.0%	93.2%	326	83.1%	40.7%
Men who have Sex with Men (MSM)	26	44.1%	88.5%	418	76.9%	26.9%
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	33	55.9%	97.0%	285	87.9%	51.5%
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	88		70.5%	318	46.6%	27.3%
TOTAL	147		79.6%	324	61.2%	32.7%

MALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	40	100.0%	90.0%	352	82.5%	40.0%
Men who have Sex with Men (MSM)	26	65.0%	88.5%	418	76.9%	26.9%
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	14	35.0%	92.9%	137	92.9%	64.3%
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	50		74.0%	309	46.0%	32.0%
TOTAL	90		81.1%	315	62.2%	35.6%

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Reported HIV Diagnoses					
	No.	% of Total with Exposure	First CD4 Test Result		% Linked to Care	% Late Diagnosis
			% with Test	Median Count		
With Exposure	19	100.0%	100.0%	312	84.2%	42.1%
Injection Drug Users (IDU)	0	0.0%	--	--	--	--
Heterosexual Exposure (HET)	19	100.0%	100.0%	312	84.2%	42.1%
Other Exposures	0	0.0%	--	--	--	--
No Reported Exposure	38		65.8%	369	47.4%	21.1%
TOTAL	57		77.2%	327	59.6%	28.1%

**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.

**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 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 2011, Mean Years from HIV Diagnosis and Percent Late HIV Diagnosis, by Exposure Category and Sex at Birth, Reported through 12/31/2012**

EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	26	100.0%	1.1	80.8%
Men who have Sex with Men (MSM)	7	26.9%	0.6	71.4%
Injection Drug Users (IDU)	0	0.0%	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	19	73.1%	1.2	84.2%
Other Exposures	0	0.0%	--	--
No Reported Exposure	31		2.3	67.7%
TOTAL	57		1.7	73.7%

MALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	15	100.0%	1.0	80.0%
Men who have Sex with Men (MSM)	7	46.7%	0.6	71.4%
Injection Drug Users (IDU)	0	0.0%	--	--
Men who have Sex with Men and Inject Drugs (MSM/IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	8	53.3%	1.4	87.5%
Other Exposures	0	0.0%	--	--
No Reported Exposure	17		1.3	82.4%
TOTAL	32		1.2	81.3%

FEMALE EXPOSURE CATEGORY	Adult/Adolescent Reported AIDS Diagnoses			
	No.	% of Total with Exposure	Mean Years from HIV Diagnosis	% Late HIV Diagnosis
With Exposure	11	100.0%	1.1	81.8%
Injection Drug Users (IDU)	0	0.0%	--	--
Heterosexual Exposure (HET)	11	100.0%	1.1	81.8%
Other Exposures	0	0.0%	--	--
No Reported Exposure	14		3.4	50.0%
TOTAL	25		2.4	64.0%

**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 12/31/2011 and Reported through 12/31/2012**

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	679	100.0%	1,270	100.0%	1,949	100.0%
Men who have Sex with Men (MSM)	265	39.0%	422	33.2%	687	35.2%
Injection Drug Users (IDU)	30	4.4%	111	8.7%	141	7.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	12	1.8%	37	2.9%	49	2.5%
Heterosexual Exposure (HET)	367	54.1%	688	54.2%	1,055	54.1%
Other Exposures	5	0.7%	12	0.9%	17	0.9%
No Reported Exposure*	590		394		984	
TOTAL	1,269		1,664		2,933	

MALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	418	100.0%	795	100.0%	1,213	100.0%
Men who have Sex with Men (MSM)	265	63.4%	422	53.1%	687	56.6%
Injection Drug Users (IDU)	22	5.3%	72	9.1%	94	7.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	12	2.9%	37	4.7%	49	4.0%
Heterosexual Exposure (HET)	117	28.0%	257	32.3%	374	30.8%
Other Exposures	2	0.5%	7	0.9%	9	0.7%
No Reported Exposure	326		230		556	
TOTAL	744		1,025		1,769	

FEMALES EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIDS		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
With Exposure	261	100.0%	475	100.0%	736	100.0%
Injection Drug Users (IDU)	8	3.1%	39	8.2%	47	6.4%
Heterosexual Exposure (HET)	250	95.8%	431	90.7%	681	92.5%
Other Exposures	3	1.1%	5	1.1%	8	1.1%
No Reported Exposure*	264		164		428	
TOTAL	525		639		1,164	

\* Includes 3 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 31<sup>st</sup> 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 31<sup>st</sup> 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 31<sup>st</sup> of the specified year.

**Table 21 – Adult/Adolescent Total Living HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2011 and Reported through 12/31/2012**

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	271	100.0%	1,217	100.0%	380	100.0%
Men who have Sex with Men (MSM)	115	42.4%	261	21.4%	270	71.1%
Injection Drug Users (IDU)	13	4.8%	87	7.1%	31	8.2%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	5	1.8%	23	1.9%	17	4.5%
Heterosexual Exposure (HET)	137	50.6%	838	68.9%	54	14.2%
Other Exposures	1	0.4%	8	0.7%	8	2.1%
No Reported Exposure*	98		680		163	
TOTAL	369		1,897		543	

MALES 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	211	100.0%	609	100.0%	332	100.0%
Men who have Sex with Men (MSM)	115	54.5%	261	42.9%	270	81.3%
Injection Drug Users (IDU)	***	***	55	9.0%	19	5.7%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	5	2.4%	23	3.8%	17	5.1%
Heterosexual Exposure (HET)	78	37.0%	268	44.0%	20	6.0%
Other Exposures	***	***	2	0.3%	6	1.8%
No Reported Exposure	74		348		106	
TOTAL	285		957		438	

FEMALES 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	60	100.0%	608	100.0%	48	100.0%
Injection Drug Users (IDU)	***	***	32	5.3%	12	25.0%
Heterosexual Exposure (HET)	59	98.3%	570	93.8%	34	70.8%
Other Exposures	***	***	6	1.0%	2	4.2%
No Reported Exposure*	24		332		57	
TOTAL	84		940		105	

\* Includes 1 Hispanic case, 5 non-Hispanic black cases, and 2 non-Hispanic white cases with Presumed Female Heterosexual exposure

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

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

**Table 22 – Adult/Adolescent Total Living HIV Cases, Recent CD4 Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012**

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases							
	No.	Recent CD4 Test Result						500+
		No. with Test	% with Test	Median Count	<200	200-349	350-499	
With Exposure	1,949	672	34.5%	483	13.1%	16.1%	25.1%	45.7%
Men who have Sex with Men (MSM)	687	199	29.0%	481	13.6%	16.6%	25.6%	44.2%
Injection Drug Users (IDU)	141	38	27.0%	426	18.4%	15.8%	28.9%	36.8%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	49	9	18.4%	344	33.3%	22.2%	22.2%	22.2%
Heterosexual Exposure (HET)	1,055	424	40.2%	489	12.0%	15.8%	24.5%	47.6%
Other Exposures	17	2	11.8%	625	0.0%	0.0%	50.0%	50.0%
No Reported Exposure*	984	266	27.0%	467	14.3%	19.5%	19.9%	46.2%
TOTAL	2,933	938	32.0%	481	13.4%	17.1%	23.7%	45.8%

\* Includes 8 cases with Presumed Female Heterosexual exposure

**Table 23 – Adult/Adolescent Total Living HIV Cases, Recent Viral Load Test Results by Exposure Category, Alive on 12/31/2011 and Reported through 12/31/2012**

EXPOSURE CATEGORY	Adult/Adolescent Total Living HIV Cases				
	No.	Recent Viral Load Test Result			Median Unsuppressed
		No. with Test	% with Test	% Suppressed	
With Exposure	1,949	664	34.1%	80.3%	11,678
Men who have Sex with Men (MSM)	687	195	28.4%	76.4%	20,967
Injection Drug Users (IDU)	141	35	24.8%	80.0%	8,307
Men who have Sex with Men and Inject Drugs (MSM/IDU)	49	9	18.4%	77.8%	70,915
Heterosexual Exposure (HET)	1,055	423	40.1%	82.0%	9,678
Other Exposures	17	2	11.8%	100%	--
No Reported Exposure*	984	269	27.3%	76.2%	13,838
TOTAL	2,933	933	31.8%	79.1%	13,725

\* Includes 8 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 31<sup>st</sup> of the specified year.

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

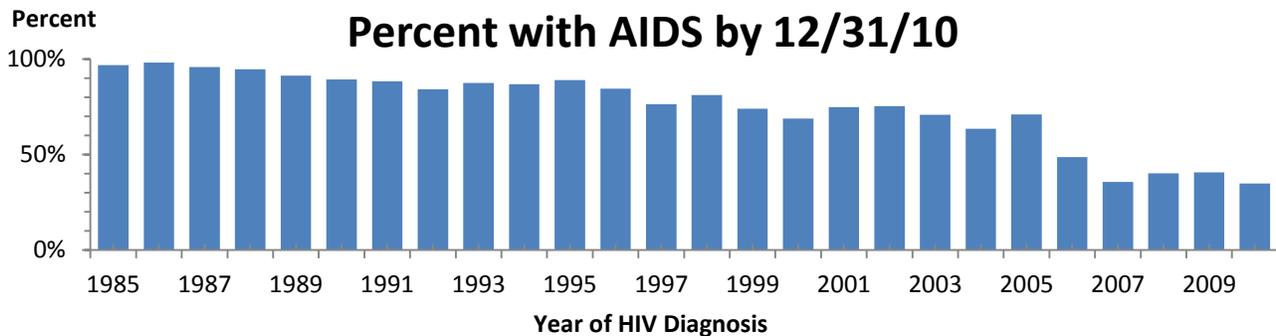
**Percent Suppressed (Viral Load):** Percent of adult/adolescent total living HIV cases with a most recent viral load reported in the 12 months prior to December 31<sup>st</sup> of the specified year of less than 400 copies per milliliter.

**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 31<sup>st</sup> of the specified year of 400 copies per milliliter or greater.

## Section VIII – Disease Progression and Mortality

**Figure 9 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2010, Reported through 12/31/2012**

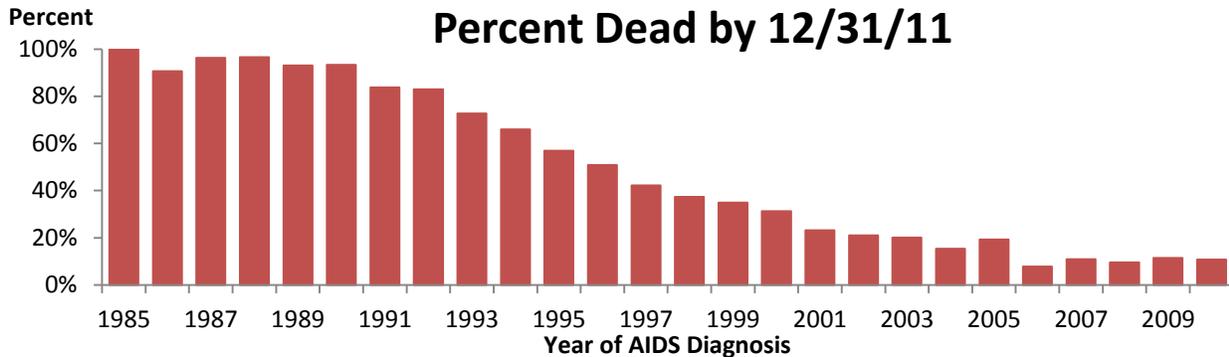
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, 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 2010, as Reported by Name through 12/31/2012



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	37	35	94.6%	6.8	40.5%	40.5%	48.6%	64.9%
1985	91	88	96.7%	6.0	36.3%	38.5%	44.0%	75.8%
1986	107	105	98.1%	4.0	50.5%	51.4%	61.7%	87.9%
1987	140	134	95.7%	2.7	57.9%	59.3%	72.1%	90.7%
1988	166	157	94.6%	2.5	53.0%	56.6%	75.3%	91.0%
1989	182	166	91.2%	2.3	55.5%	59.9%	74.2%	86.3%
1990	167	149	89.2%	2.0	50.3%	56.9%	76.6%	88.0%
1991	195	172	88.2%	1.9	55.9%	63.1%	79.5%	84.1%
1992	170	143	84.1%	2.5	47.6%	55.3%	68.8%	80.0%
1993	127	111	87.4%	1.4	62.2%	70.9%	80.3%	85.0%
1994	129	112	86.8%	1.8	62.0%	67.4%	74.4%	82.9%
1995	144	128	88.9%	1.4	67.4%	73.6%	79.2%	84.0%
1996	110	93	84.5%	1.6	60.9%	63.6%	74.5%	81.8%
1997	122	93	76.2%	1.6	57.4%	62.3%	66.4%	73.8%
1998	111	90	81.1%	1.4	59.5%	62.2%	72.1%	79.3%
1999	138	102	73.9%	1.1	58.0%	60.1%	65.9%	73.9%
2000	141	97	68.8%	1.1	53.9%	57.4%	61.7%	68.1%
2001	155	116	74.8%	1.3	57.4%	58.7%	67.7%	72.9%
2002	149	112	75.2%	0.6	65.1%	67.8%	73.8%	--
2003	164	116	70.7%	0.7	61.0%	62.8%	67.7%	--
2004	197	125	63.5%	0.4	57.4%	59.4%	61.4%	--
2005	193	137	71.0%	0.3	64.8%	66.3%	71.0%	--
2006	208	101	48.6%	0.5	41.3%	43.8%	47.6%	--
2007	348	124	35.6%	0.4	32.2%	32.5%	--	--
2008	287	115	40.1%	0.4	35.5%	36.9%	--	--
2009	160	65	40.6%	0.2	38.1%	40.0%	--	--
2010	141	49	34.8%	0.1	32.6%	--	--	---
TOTAL	4,279	3,035	70.9%	1.7	51.2%	54.4%	62.0%	68.4%

**Figure 10 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2010, Reported through 12/31/2012**

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/10 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, 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 2010, as Reported by Name through 12/31/2012

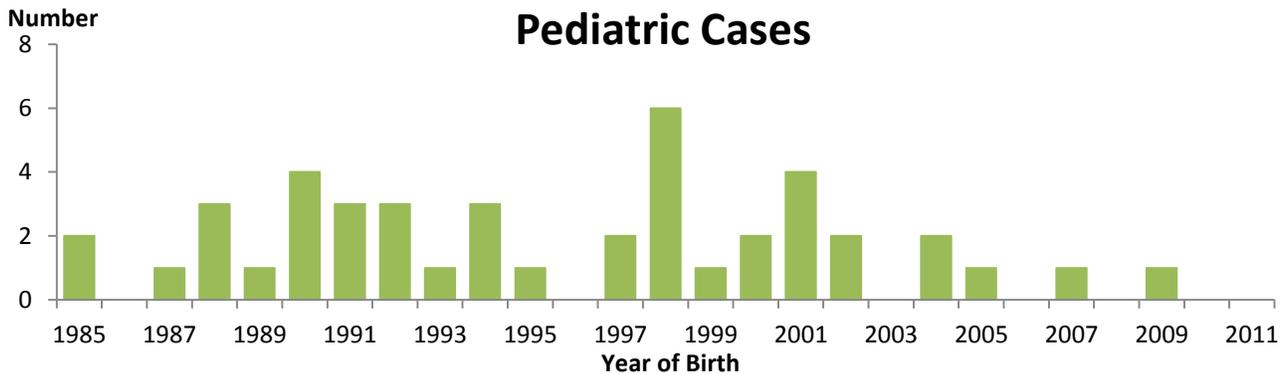


YEAR OF AIDS DIAGNOSIS	Adult/Adolescent Reported AIDS Diagnoses							
	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Dead	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	15	15	100.0%	0.7	33.3%	6.7%	0.0%	0.0%
1985	32	32	100.0%	1.1	37.5%	12.5%	6.3%	0.0%
1986	54	49	90.7%	1.4	50.0%	29.6%	13.0%	9.3%
1987	82	79	96.3%	1.9	61.0%	34.1%	11.0%	7.3%
1988	88	85	96.6%	2.2	64.8%	36.4%	12.5%	8.0%
1989	116	108	93.1%	2.9	71.6%	54.3%	22.4%	12.1%
1990	104	97	93.3%	2.5	64.4%	49.0%	18.3%	10.6%
1991	130	109	83.8%	2.1	67.7%	51.5%	21.5%	17.7%
1992	135	112	83.0%	2.0	63.7%	46.7%	23.7%	20.0%
1993	143	104	72.7%	2.5	75.5%	60.1%	39.2%	30.8%
1994	173	114	65.9%	2.7	78.0%	60.1%	45.7%	38.2%
1995	181	103	56.9%	4.1	75.7%	71.3%	63.0%	50.3%
1996	126	64	50.8%	4.3	80.2%	77.8%	69.0%	56.3%
1997	102	43	42.2%	3.1	80.4%	76.5%	67.6%	60.8%
1998	102	38	37.3%	3.1	86.3%	81.4%	71.6%	64.7%
1999	106	37	34.9%	3.1	84.9%	81.1%	74.5%	67.0%
2000	112	35	31.3%	4.3	92.9%	89.3%	82.1%	71.4%
2001	112	26	23.2%	3.4	92.0%	90.2%	84.8%	77.7%
2002	124	26	21.0%	2.7	90.3%	89.5%	83.9%	--
2003	134	27	20.1%	2.1	91.0%	87.3%	83.6%	--
2004	149	23	15.4%	1.3	90.6%	87.2%	86.6%	--
2005	146	28	19.2%	2.2	91.1%	89.0%	83.6%	--
2006	128	10	7.8%	1.1	95.3%	93.0%	92.2%	--
2007	138	15	10.9%	0.8	92.0%	90.6%	--	--
2008	116	11	9.5%	0.9	94.0%	91.4%	--	--
2009	88	10	11.4%	0.5	89.8%	89.8%	--	--
2010	74	8	10.8%	0.5	91.9%	--	--	--
TOTAL	3,010	1,408	46.8%	2.6	80.7%	72.2%	61.0%	55.5%

## Section IX – Pediatric Cases

**Figure 11 – Trends in Pediatric HIV Cases, 1985-2011, Reported through 12/31/2012**

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 31<sup>st</sup> of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2011, as Reported by Name through 12/31/2012



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	9	1	0	0	--
1985	2	2	1	1	2
1986	0	3	0	0	5
1987	1	1	0	0	6
1988	3	1	2	0	8
1989	1	2	1	1	9
1990	4	1	0	0	10
1991	3	4	2	0	14
1992	3	4	2	2	16
1993	1	0	2	1	15
1994	3	1	2	1	16
1995	1	0	0	0	16
1996	0	3	2	0	19
1997	2	0	0	0	19
1998	6	1	0	1	19
1999	1	2	2	0	20
2000	2	3	0	0	23
2001	4	3	2	0	26
2002	2	3	3	0	29
2003	0	1	1	0	30
2004	2	0	0	0	30
2005	1	2	1	1	31
2006	0	6	0	1	36
2007	1	4	1	1	39
2008	0	2	1	0	41
2009	1	2	0	0	43
2010	0	0	1	0	43
2011	0	1	1	0	43
TOTAL	53	53	27	10	--

**Table 24 – Pediatric HIV Diagnoses during 2011 and Pediatric Total Living HIV Cases, Alive on 12/31/2011, by Jurisdiction, Reported through 12/31/2012**

ZIP CODE OF RESIDENCE AT DIAGNOSIS	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
20817	0	0.0%	1	2.3%
20832	0	0.0%	1	2.3%
20850	0	0.0%	2	4.7%
20853	0	0.0%	1	2.3%
20854	0	0.0%	2	4.7%
20874	0	0.0%	2	4.7%
20876	0	0.0%	2	4.7%
20877	0	0.0%	1	2.3%
20878	0	0.0%	1	2.3%
20879	0	0.0%	1	2.3%
20886	0	0.0%	1	2.3%
20895	0	0.0%	2	4.7%
20901	0	0.0%	1	2.3%
20902	1	100.0%	3	7.0%
20903	0	0.0%	3	7.0%
20904	0	0.0%	4	9.3%
20905	0	0.0%	3	7.0%
20906	0	0.0%	5	11.6%
20910	0	0.0%	3	7.0%
20912	0	0.0%	3	7.0%
99999	0	0.0%	1	2.3%
TOTAL	1	100.0%	43	100.0%

**Jurisdiction of Residence at Diagnosis:** Jurisdiction of residence at time of initial HIV diagnosis for pediatric reported HIV diagnoses, and Jurisdiction of residence at later of time of initial HIV diagnosis or initial AIDS diagnosis for pediatric total living HIV cases.

**Pediatric 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 31<sup>st</sup> of the specified year.

**Table 25 – Pediatric HIV Diagnosis during 2011 and Pediatric Total Living HIV Cases by Sex at Birth and Race/Ethnicity, Alive on 12/31/2011 and Reported through 12/31/2012**

SEX AT BIRTH	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Male	0	0.0%	26	60.5%
Female	1	100.0%	17	39.5%
TOTAL	1	100.0%	43	100.0%

RACE/ETHNICITY	Pediatric Reported HIV Diagnoses		Pediatric Total Living HIV Cases	
	No.	% of Total	No.	% of Total
Hispanic	0	0.0%	1	2.3%
Non-Hispanic	1	100.0%	42	97.7%
American Indian/ Alaska Native, only	0	0.0%	0	0.0%
Asian, only	0	0.0%	1	2.3%
Black, only	1	100.0%	32	74.4%
Native Hawaiian/Other Pacific Islander, only	0	0.0%	0	0.0%
White, only	0	0.0%	8	18.6%
Multiracial/Other	0	0.0%	1	2.3%
TOTAL	1	100.0%	43	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 31<sup>st</sup> of the specified year.