



# New York State HIV/AIDS Annual Surveillance Report

For Persons Diagnosed  
Through December 2018

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*Bureau of HIV/AIDS Epidemiology  
AIDS Institute  
New York State Department of Health*

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*December 2019*

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# Introduction to the New York State HIV/AIDS Annual Surveillance Report

## 2018 Highlights

- The number of persons newly diagnosed with HIV in New York State (NYS) has **decreased 43%** from 2009 to 2018 (4,348 to 2,481).
- Statewide, **21%** of persons newly diagnosed with HIV were concurrently diagnosed with AIDS. This percent is even higher for transgender men (**25%**).
- In NYS, health inequalities still affect minority populations. The rates of new HIV diagnoses among non-Hispanic blacks and Hispanics are **9.8** and **6.6** times higher, respectively, than the rate for non-Hispanic whites; the prevalence rates of HIV among non-Hispanic blacks and Hispanics are **8.0** and **5.8** times higher than the rate for non-Hispanic whites, respectively.
- As of December 2018, 108,683 New Yorkers were living with diagnosed HIV. While the burden of HIV is heaviest in NYC, **22%** of persons living with diagnosed HIV resided outside the five boroughs.
- Of 108,683 persons living with diagnosed HIV (PLWDH) in New York, **75% of persons living with diagnosed HIV are at least 40 years of age and 55% are age 50 years or older**, while most new HIV diagnoses (64%) occur in persons younger than 40 years.
- In 2018, 336 women living with HIV gave birth to 343 infants in NYS birth facilities. Among the infants born exposed to HIV, 0 had a confirmed HIV diagnosis, 234 were confirmed uninfected, 82 were presumed uninfected, and 27 had an indeterminate status.
- In 2018, 226,903 live births were recorded in NYS hospitals, yielding zero cases of mother-to-child transmission (MTCT) of HIV per 100,000 live births and 0% MTCT rate among those with confirmed or presumptive status.
- Based on data for 2018, NYS met the Centers for Disease Control and Prevention (CDC) definition of elimination of MTCT. This is the fifth time that NYS has achieved the elimination of MTCT (2013, and 2015-2018) and **the first time that NYS has met the goal for 4 consecutive years.**

### **Important Changes in this Year's Report**

In an effort to provide more timely data, this year's Annual Surveillance Report (ASR) uses data as of the end of June 2019.

After a systematic analysis, it was determined that race and ethnicity from laboratory documents was causing a misclassification of persons into the Hispanic or Multi Race category. Therefore, beginning in 2018, the race and ethnicity variables were no longer imported from laboratory documents. By making this change, there was a larger decrease in the number of persons in the Hispanic and Multi Race categories from last year's methodology to this year due to the redistribution to more accurate classification of race/ethnicity.

The data suppression rules previously enacted were continued this year. To protect confidentiality and privacy, counties with populations under 30,000 were combined with counties in similar geographical proximity and surveillance characteristics. The following counties were combined: 1) Essex and Hamilton 2) Schuyler and Yates; and 3) Lewis and St. Lawrence.

Continuing the methodology implemented in 2016, the New York State Department of Health (NYSDOH) has changed the technique used to classify people as living in NYS with a diagnosis of HIV. The previous methodology included all persons diagnosed with HIV who resided in NYS at the time of HIV diagnosis and who were not known to have died. This report classifies persons living with diagnosed HIV using the persons' last known residence as of the date of interest (e.g., December 2018). Thus, persons diagnosed while living outside NYS but now residing in the state are included, and persons diagnosed in NYS but whose address indicates out of state residence on the date of interest are excluded. In addition, individuals whose last report to the surveillance system as of December 2018 was at least 5 years ago for AIDS diagnoses or 8 years ago for HIV (non-AIDS) diagnoses, are not included in the count of persons living with diagnosed HIV. These persons are presumed to be no longer residing in NYS or no longer living.

This method for counting PLWDH may have considerable impact on understanding the current scope of the HIV epidemic in NYS. While the new method produces a substantially smaller estimate of the number of PLWDH whose care needs must be met, it also affords a more accurate way of characterizing PLWDH by geographic distribution.

Counts of persons living with diagnosed HIV from this report should not be compared to previous reports to produce a historical series. Please contact [bhae@health.ny.gov](mailto:bhae@health.ny.gov) to obtain a historical series.

Important changes in HIV surveillance in 2013 and 2014 required procedural adaptations which were continued. Starting with the 2013 Annual Surveillance Report, tabulations of data on new diagnoses from 2009 and beyond incorporated these changes. NYS's *Ending the Epidemic* efforts have created a compelling impetus for more complete characterization of people newly diagnosed, and of PLWDH. *Ending the Epidemic* requires a better understanding of every individual with HIV in terms of opportunities for diagnosis, linkage and retention in care, and viral suppression.

Historical changes which affected surveillance data, particularly new diagnoses, include:

- In 2014, the CDC/Association of Public Health's updated recommendations for laboratory testing for the diagnosis of HIV.<sup>1</sup>
  - Components of the multi-test algorithm are often conducted at different times and by different laboratories, which makes aggregating results for a single patient specimen more challenging.
- In April 2014, the CDC revised surveillance definition for HIV<sup>2</sup> introduced changes that impacted HIV and stage 3 (AIDS) diagnosis date calculations.
- The CDC-sponsored national deduplication process, which helps states determine the earliest diagnosis date for persons moving between states, underwent substantial methodological changes.
- In efforts to deduplicate the NYS HIV surveillance registry, the NYSDOH undertook substantial data cleaning efforts.

<sup>1</sup> <http://www.cdc.gov/hiv/pdf/hivtestingalgorithmrecommendation-final.pdf>

<sup>2</sup> <https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm>

## **HIV/AIDS Annual Surveillance Report - Overview**

The ASR presents recent data on persons newly diagnosed with HIV while resident in NYS and PLWDH in NYS. Tables are grouped by major geographic division (NYS, New York City (NYC), NYS excluding NYC, Ryan White Regions<sup>3</sup>, and NYC boroughs). Most divisions feature four tables on separate pages – (A) persons living with diagnosed HIV (PLWDH), (B) new diagnoses of HIV, (C) new diagnoses of AIDS, and (D) deaths of persons with diagnosed HIV. The historical table (Table 1) includes persons newly diagnosed with HIV and AIDS, and deaths of persons with diagnosed HIV or AIDS, by region at diagnosis or death.

### **A) Persons Living with Diagnosed HIV**

- PLWDH (non-AIDS), PLWDH (AIDS) and PLWDH (HIV and AIDS) counts for persons whose most recent known address of residence was in NYS as of December 2018.
- The table features age-adjusted prevalence rates (PLWDH per 100,000 population). This allows comparison of rates between demographic groups and between geographic areas.
- Age is the **current age** for the time point being reported.

### **B) New Diagnoses of HIV**

- Counts of all persons newly diagnosed with HIV in NYS, including those who died during the reporting period are counted, regardless of concurrent or subsequent AIDS diagnosis.
- Persons are categorized by progression of disease status. “HIV (non-AIDS)” refers to persons newly diagnosed with HIV without a subsequent AIDS diagnosis or with an AIDS diagnosis at least one month later than the date of HIV diagnosis. “Concurrent HIV and AIDS” refers to persons newly diagnosed with HIV and a simultaneous AIDS diagnosis or followed by a subsequent AIDS diagnosis (stage 3 HIV) within 30 days. “Uncertain concurrency” refers to persons whose date of diagnosis is not known with confidence; concurrency cannot be calculated for these persons.
- Age-adjusted HIV diagnosis rates (new HIV diagnoses per 100,000 people) allow for comparison of rates between demographic groups and between geographic areas.
- Diagnoses are also shown as a percent of total for HIV (non-AIDS), concurrent and “uncertain concurrency” and total number of persons newly diagnosed with HIV.

### **C) New Diagnoses of AIDS**

<sup>3</sup> This report presents tabulations for eight Ryan White regions covering New York State, exclusive of New York City: Albany, Binghamton, Buffalo, Lower Hudson, Mid-Hudson, Nassau/Suffolk, Rochester and Syracuse.



- Age-adjusted AIDS diagnosis rates (new AIDS diagnoses per 100,000 people) allow for comparison of rates between demographic groups and between geographic areas.
- Cumulative AIDS diagnoses are displayed by demographic groups.

**D) Deaths of Persons with Diagnosed HIV or AIDS**

- Deaths of persons with diagnosed HIV, diagnosed AIDS, and total deaths among persons with diagnosed HIV and/or AIDS and last known to be resident in NYS, as shown by the most recently known address of residence before death.
- Deaths are from all causes and are shown by demographic groups.

## **Technical Notes on the New York State HIV/AIDS Annual Surveillance Report**

This HIV/AIDS Annual Surveillance Report is produced by the Bureau of HIV/AIDS Epidemiology (BHAЕ), AIDS Institute, NYSDOH. Access to this publication is available through the Internet at the following address:

<http://www.health.ny.gov/diseases/aids/general/statistics/annual/index.htm>

Printed copies can be obtained by contacting:

Division of HIV/STD Epidemiology, Evaluation and Partner Services

P.O. Box 2073, ESP Station

Albany NY 12220-0073

(518) 474-4284

[bhae@health.ny.gov](mailto:bhae@health.ny.gov)

Information presented in this report is generated from data collected and maintained by BHAЕ and the HIV Epidemiology and Field Services (HEFS) Program of the NYC Department of Health and Mental Hygiene (NYCDOHMH). More finely delineated breakouts may be obtained by contacting the BHAЕ data request unit at the above phone number or email address.

### **Source Data**

This report was produced using the June 2019 BHAЕ Statewide Analysis file. The analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries.

Data for infants exposed to HIV born in NYS birth facilities were obtained from the Newborn Screening Program which screens all live-born infants in NYS for over 40 diseases or genetic conditions, including HIV. Additionally, diagnostic testing status of infants was obtained from the NYS Wadsworth Pediatric Diagnostic Testing Service and through routine electronic laboratory reporting.

### **Reporting Procedures**

On June 1, 2000, the NYSDOH implemented the HIV Reporting and Partner Notification Law (Chapter 163 of the Laws of 1998, PHL 21 Title III). This law enhanced existing AIDS reporting by requiring health care providers to report all initial determinations of HIV, HIV-related illness and AIDS to the NYS Commissioner of Health.<sup>4</sup> Under the amended HIV testing law (Chapter 308 of the Laws 2010), providers are required to report such determinations within 14 days of receipt of a positive laboratory result or after diagnosis, whichever is sooner. Until June 2005, laboratories were required to report all confirmatory HIV antibody tests, all detectable viral loads

<sup>4</sup> HIV-infected patients diagnosed with tuberculosis (TB) are also reportable to the local TB control program. Questions regarding TB reporting should be directed to your local program or the NYS TB Control Program at (518) 474-4845.

and all CD4<500 cells/mm<sup>3</sup> or 29% of total lymphocytes. As of June 2005, all viral load and CD4 tests are reportable, as well as confirmatory HIV antibody tests and genotype results of antiretroviral drug resistance tests. In 2010, laboratory reporting requirements were broadened to include electronic reporting of any laboratory test, tests or series of tests approved for the diagnosis of HIV<sup>5</sup> or for the periodic monitoring of HIV.

Laboratories conducting HIV-related testing must report directly to the NYSDOH. For more information call (518) 474-4284.

Diagnosing and treating medical providers must report new diagnoses of HIV and AIDS to the NYSDOH using the DOH-4189 Medical Provider HIV/AIDS and Partner/Contact Report Form (PRF, revised 9/2016). Completion of the PRF within 14 days of diagnosis is required by Public Health Law, Article 21, Title III, Section 2130. The PRF is now able to be completed electronically using the Provider Portal on the NYSDOH Health Commerce System at <https://commerce.health.ny.gov>. Additionally, the Provider Portal can be used by clinicians to submit inquiries for their patients with diagnosed HIV who are thought to need assistance with linkage to or retention in HIV medical care. Additional information regarding provider reporting may be obtained by calling (518) 474-4284 or emailing [eprfhel@health.ny.gov](mailto:eprfhel@health.ny.gov).

## **Record Updates**

HIV surveillance files are never closed. When additional information is received on a person after the initial confirmation, data for that report may be updated, resulting in changes in the data reported to the public. For example, new information may indicate that two surveillance reports in fact refer to a single individual. The two surveillance system records for the same person will be combined, thus reducing the number of diagnoses counted in a geographic area, demographic or risk group category. Additionally, information collected during interjurisdictional report deduplication (see below) may alter the date, residence or disease stage of the initial diagnosis.

## **HIV/AIDS Surveillance Definition**

A uniform surveillance definition for AIDS was established by the CDC in the early 1980s, and has since been modified to expand the range of AIDS-indicator diseases and conditions and to incorporate newly approved HIV diagnostic tests. Modifications in 1985 and in 1987 were followed by the 1993 expansion of the AIDS diagnosis definition for adults and adolescents, which includes persons diagnosed with HIV and CD4+ T-lymphocyte counts below 200 cells/mm<sup>3</sup> or below 14% of total lymphocytes, and individuals diagnosed with pulmonary tuberculosis, recurrent pneumonia or invasive cervical cancer. Particularly due to the new immunologic criterion of the expanded AIDS definition, the number of people reported to the NYSDOH and NYCDOHMH grew immensely following the 1993 modification. The immunologic criterion permitted a substantial number of AIDS diagnoses to be made before the

<sup>5</sup> <http://www.wadsworth.org/sites/default/files/WebDoc/618150225/CDRG%202016%20Complete.pdf>

occurrence of the first opportunistic condition. These people were effectively diagnosed earlier in the progression of HIV disease than other AIDS diagnoses under the old definition. The effect of this new criterion was a large and sudden increase in the number of AIDS diagnoses confirmed around 1993, producing the false impression of a dramatic increase in persons diagnosed with AIDS during that period.

In 2008 the CDC revised the HIV definition<sup>6</sup>, designating AIDS as “stage 3 HIV.” This ASR continues to use the term AIDS to refer to this stage of disease. The 2008 definition required laboratory-confirmed evidence of HIV. Since virtually all HIV reports entered into the NYS surveillance system meet this requirement, it did not materially affect the number of diagnoses.

In April 2014, CDC again revised the HIV definition.<sup>7</sup> Under the 2014 definition, (1) adult and pediatric definitions are covered under a single rubric; (2) “stage 0 HIV” is used to denote persons with a negative HIV test within 6 months of diagnosis; (3) laboratory criteria for “stage 3 HIV” (AIDS) refer to CD4 + T-lymphocyte percentage only if CD4+ T-cell counts are not reported; and, (4) laboratory criteria for defining confirmed HIV now accommodate the multi-test algorithm.

## **Deduplication**

The HIV/AIDS diagnosis data used in this ASR have undergone both inter- and intra-state deduplication.

New York participates in CDC’s Routine Interstate Duplicate Review (RIDR) program and Cumulative Interstate Duplicate Review (CIDR) processes as an ongoing effort to identify suspected duplicate reports of persons reported to the National HIV/AIDS Surveillance System. By removing duplicates, persons are only counted once. If the same person is reported by two or more states, the earliest date of diagnosis is used to determine to which state the report is assigned. For the purposes of this ASR, reports in the New York registry that are known through RIDR/CIDR to have been initially diagnosed while resident in another state are excluded from counts of new diagnoses, but are included in living counts if current residence is in NYS by the end of the reporting period.

The ASR surveillance data have also been deduplicated between NYC and the rest of NYS. In all areas of NYS excluding NYC, HIV/AIDS surveillance is conducted by the NYSDOH. In NYC, HIV/AIDS surveillance is conducted by the NYCDOHMH. Often, the same person will be reported to both jurisdictions. The NYC and NYS Departments of Health report HIV/AIDS data separately to CDC, and the combined file can contain the same person more than once. At the national level, CDC deduplicates the data between the two jurisdictions for its own use. The goal of CDC’s process is to ensure that each person is only counted once and is credited to the

<sup>6</sup> Revised Surveillance Case Definitions for HIV Infection Among Adults, Adolescents, and Children Aged <18 Months and for HIV Infection and AIDS Among Children Aged 18 Months to <13 Years — United States, 2008;MMWR, Dec. 5 2008, vol. 57, No. RR-10

<sup>7</sup> Revised Surveillance Case Definition for HIV Infection — United States, 2014; MMWR, Apr. 11, 2008, vol. 63, No. 3

person's jurisdiction of residence at the time of the earliest report and/or the most current residence as of the report date. This deduplicated count provides the basis for Ryan White and other federal funding received by NYS. The data used in this report have been deduplicated by the NYSDOH following an algorithm similar to that originated by CDC.

On-going refinement of the data may also contribute to geographical reassignment of persons at the state, regional, county, and local levels.

### **Age Adjustment**

The diagnosis and prevalence rates for total population, sex and race/ethnicity in the report are age-adjusted to the U.S. 2010 Census population. The purpose of the adjustment is to enable comparisons of rates between areas or demographic groups which differ in age structure. In general, the adjusted rates in this report are similar to the crude (unadjusted) rates. Readers interested in the crude rates may derive them by dividing the counts by the 2018 populations (National Center for Health Statistics, Bridged-Race Vintage 2018 Postcensal File; released 2019) in the PLWDH table for each geographic region.

### **Data Completeness**

**Persons newly diagnosed with HIV or AIDS:** HIV surveillance files are never closed. Delays in reporting, report ascertainment and receipt of updated information result in changes in the data over time.

**Persons living with diagnosed HIV:** Because living counts include persons diagnosed in previous years as well as persons newly diagnosed, delays in reporting and ascertainment have minimal effect on the count. However, counts of persons living with diagnosed HIV may be affected by delays in death reporting and incompleteness of matching death records to surveillance data.

### **Mother-to-Child HIV Transmission**

At the height of the HIV epidemic in the early 1990s, approximately 1,898 women living with HIV gave birth in NYS. The MTCT rate in NYS during this period was approximately 25%, with 475 infants born with HIV annually. In response to the high rates of MTCT of HIV, NYS implemented the following regulatory measures resulting in a 100% decline in the number of infants exposed to HIV who become diagnosed with HIV (475 in 1990 to 0 in 2018) in NYS:

- May 1996: Mandated universal prenatal HIV counseling and offer of voluntary HIV testing for all pregnant women receiving prenatal care in regulated facilities.
- February 1997: Inclusion of HIV testing in the Newborn Screening Program.
- August 1999: Expedited HIV testing offered to all pregnant women at delivery and expedited HIV testing of infants if the mother's HIV status is unknown.
- February 2007: Recommendation that all pregnant women be offered a second prenatal HIV test during the third trimester of pregnancy.

The Centers for Disease Control and Prevention (CDC) defines "elimination" of MTCT according to two criteria:

1. A transmission rate of less than one percent of exposed infants and
2. Less than one case of MTCT per 100,000 live births

Elimination of HIV MTCT is not a single event; it is the result of ongoing and multifaceted prevention efforts.

## **Definition of Terms Used in this Report**

### **Age:**

- ***Age at Diagnosis:*** The individual's age at the initial diagnosis of the condition in question (i.e. HIV or AIDS). CDC categorizes a person with HIV as "pediatric" if the diagnosis was made before age 13.
- ***Current Age:*** The individual's age at the end of the reporting period.

**Sex assigned at birth:** A person's biological sex at birth as recorded in the surveillance system.

**Current Gender:** A person's current gender is based off logic supplied by the CDC. Current gender is obtained from the most recent surveillance system document with a known value for the current gender. Transgender persons were identified by examining the person's sex at birth and current gender. If the person's sex at birth was different from their current gender then the person was identified as a transgender person. If the person's current gender was missing, then the person's current gender was set to their sex at birth.

**Diagnosis:** "Diagnosis" refers to a report for which confirmatory laboratory, clinical, and demographic data required by the CDC have been obtained. Reports received without sufficient information to confirm a new diagnosis or confirmed HIV reported without required demographic or other key variables, including risk factors, are investigated by NYS or NYC. Health department staff examine medical records to confirm the HIV diagnosis, and obtain demographic information, clinical status, and reported HIV exposure or mode of transmission (risk).

### **HIV and AIDS Diagnosis Categories:**

- ***PLWDH (non-AIDS)*** - All reported persons living in NYS with diagnosed HIV who have not developed stage 3 HIV (AIDS). This category includes persons diagnosed with HIV identified through laboratory reports of positive test results from an approved diagnostic test or algorithm<sup>8</sup> or reported by a provider indicating a diagnosis of HIV.
- ***Persons Newly Diagnosed with HIV*** – Persons newly diagnosed with HIV reported for the first time by laboratory reporting confirmatory test results or by a physician reporting an initial HIV diagnosis, regardless of concurrent or subsequent AIDS diagnosis. Although NYSDOH staff seek to obtain an accurate diagnosis date, HIV reporting began in June 2000, so diagnoses before then by someone other than the current provider may be misclassified as a new diagnosis (See **Diagnosis date**, below).
- ***PLWDH (AIDS)*** - All reported persons living in NYS with diagnosed HIV who have

<sup>8</sup> <http://www.health.ny.gov/diseases/aids/providers/testing/docs/guidelines.pdf>

ever met CDC criteria for Stage 3 HIV (AIDS), including immunologic or opportunistic illness based criteria.

- ***Persons Newly Diagnosed with AIDS*** – Persons newly reported with AIDS, this includes persons newly diagnosed with HIV who are concurrently diagnosed with AIDS and persons initially reported as HIV (non-AIDS) who subsequently are reported with AIDS.
- ***Cumulative AIDS Diagnoses*** – All persons diagnosed with AIDS reported since 1983, both living and deceased. There is no corresponding category for HIV diagnoses.

**Diagnosis date:** Diagnosis date refers to the earliest date on which a clinical diagnosis or laboratory evidence of HIV and/or AIDS is documented on a provider report form, laboratory report or in the patient's medical chart. This date may be months, or even years, earlier than the date the diagnosis was reported to the surveillance system. The date of diagnosis is unrelated to the timing of initial disease acquisition.

**Race/Ethnicity:** Following the CDC race/ethnicity calculation hierarchy, if Hispanic origin is selected on any document for a person, Hispanic is selected as the primary race/ethnicity, regardless of race. If ethnicity information is not available for a person, the ethnicity of the mother and father recorded on the birth certificate is considered. If a person has more than one race reported, the person's race is classified as multi-race.

**Risk:** This refers to the HIV exposure category of the person. Information on possible mode(s) of HIV exposure is typically gathered by health care providers during a routine medical history and is obtained from review of the patient's medical records, or may be obtained during routine follow-up for Partner Services. Risk is determined from patient history occurring after 1977 and before the earliest known diagnosis of HIV. An individual could have been exposed to HIV through more than one route. However, for the purpose of surveillance, only one exposure mechanism is considered. (The category of "men who have a history of male to male sexual contact and history of injection drug use" is the only exception to this.) Persons identified with more than one potential exposure route are classified in accordance with the following CDC-defined hierarchy of exposure category as demonstrated below.

#### ***Adults:***

CDC categorizes a person with HIV as "adult" if the diagnosis was made on or after age 13.<sup>9</sup>

- Men who have a history of male to male sexual contact (MSM)
- History of injection drug use (IDU)

<sup>9</sup> <https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm>



- Men who have a history of male to male sexual contact and history of injection drug use (MSM/IDU)
- Persons with hemophilia or other clotting disorders (reported as blood products)
- Heterosexual contact with a person with a history of injection drug use, a history of male to male sexual contact, a person with hemophilia, a blood product transfusion recipient with documented HIV, or a person with documented HIV or AIDS; and females with presumed heterosexual contact
- Adult with undetermined mode of exposure

### ***Children:***

CDC categorizes a person with HIV as "pediatric" if the diagnosis was made before age 13.<sup>9</sup>

- Children with hemophilia or other clotting disorder
- Mother has a history of injection drug use
- Mother had sex with a person with a history of injection drug use, a history of male to male sexual contact, a person with hemophilia, a blood product transfusion recipient with documented HIV, or a person with documented HIV or AIDS
- Mother received a transfusion or blood products
- Mother is diagnosed with HIV or AIDS
- Child is a transfusion or transplant recipient
- Pediatric other risk
- Child with undetermined mode of exposure

Based on this hierarchy, for example, a female who may have been exposed to HIV through both injection drug use and through heterosexual contact with a partner who has HIV would be classified only as having a history of injection drug use, since that mode of exposure is ranked higher than heterosexual contact on the hierarchy.

Persons whose transmission risk is classified as heterosexual contact have a reported history of heterosexual contact with a person known to have, or to be at high risk for, HIV (e.g. person with a history of injection drug use). In the absence of such high-risk information about the heterosexual contact of a PLWDH, the person's risk is categorized as undetermined or unknown. For this report, females with no other known risk factor (e.g. no history of injection drug use or blood product recipient) are presumed to have heterosexual exposure and are classified as such. No such reclassification occurs for men.

Individuals with an undetermined mode of exposure may fall into one of several categories: persons currently under investigation by public health, persons for whom no mode of exposure was identified because the individual died or was lost to follow-up, persons with a lack of exposure information in his/her medical chart, and persons for whom adequate follow-up information revealed no identifiable exposure mechanism.

**PLWDH:** Vital status of persons living with diagnosed HIV (PLWDH) is determined from updated surveillance reports, medical record review, death certificates maintained by the NYSDOH and NYCDOH vital records, and from matches to the Social Security Death Master File, National Death Index, and other administrative data sources. Unless documented as deceased from these sources, persons are presumed to be alive in the surveillance system.

**Persons who were incarcerated:** Persons who were incarcerated have evidence of diagnosis or current residence in city or county jails or one of the NYS Department of Corrections and Community Supervision (NYSDOCCS) facilities. Data for persons newly diagnosed, PLWDH, and deceased are often presented separately from the general population data because, if diagnosed while incarcerated, residence reflects the address of the correctional facility, rather than the pre-incarceration address. In this report, tabulations for the whole state, NYC and its boroughs, and NYS excluding NYC (Tables 4A, 4B, and 4C) include persons who were incarcerated. In other geographic areas, persons who were incarcerated make up a significant but shifting proportion, and are excluded from those tables. Refer to table titles and footnotes to determine inclusion or exclusion of persons who were incarcerated. See *persons who were incarcerated* section in the Guide to the Tables which follow.

**Residence:** In this report, persons newly diagnosed with HIV and AIDS are presented by county of residence at the time of diagnosis, as reported in the surveillance record. Last known county of residence as of December 2018 is used for PLWDH and deaths.

## **Guide to the Tables**

Most of the tables in this report are in one of four formats: – (A) persons living with diagnosed HIV, (B) new diagnoses of HIV, (C) new diagnoses of AIDS, and (D) deaths of persons with diagnosed HIV. Each geographic region – state, sub-state (NYC, NYS excluding NYC), Ryan White Region, NYC borough – is represented by a set of four tables, one in each format. These main formats are presented in detail below.

### **Counties:**

Except for the boroughs of NYC, most individual counties lack sufficient counts for statistically reliable display in the main table format. The county tables (5A, 5B, 5C) show persons living with diagnosed HIV, persons newly diagnosed with HIV and AIDS, cumulative AIDS diagnoses and deaths of persons with diagnosed HIV and AIDS without demographic breakouts, including and excluding persons who were incarcerated.

### **Persons who were incarcerated:**

The tables for NYS excluding NYC by sex (Tables 7A-7H) and the Ryan White Regions (Tables 10-17) exclude persons who were incarcerated, as noted in the table titles. The persons who were incarcerated tables (8A-C) show persons identified as incarcerated in city or county jails or one of the NYS Department of Corrections and Community Supervision (NYSDOCCS) facilities outside of NYC. Because of the way persons are reported, the county of residence frequently reflects the county of incarceration at the time of diagnosis or most recent report, which may differ from the individual's pre-incarceration county and later county of incarceration. The movement of persons between facilities is not recorded in the HIV surveillance system, but an updated county of incarceration may be inferred from information on laboratory and other reports received by NYSDOH. Individuals originally classified as incarcerated whose most recent residential address as of December 2018 indicates they did not reside in a correctional facility, are included with counts of persons who are not incarcerated. The county tables (5A-C) and Ryan White Region summary tables (9A-C) present counts both with and without persons who are incarcerated in order to show the general effect at the county level.

**Guide to the Tables**  
**The "A" Tables** (Example: Table 2A)

**Table 2A**

***NEW YORK STATE: Includes all 62 Counties***  
***Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk***

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		48,220	100.0	243.0	60,463	100.0	298.4	108,683	100.0	541.4	19,542,209
Sex at Birth	Male	35,642	73.9	367.0	42,227	69.8	431.8	77,869	71.6	798.9	9,488,430
	Female	12,578	26.1	123.8	18,236	30.2	174.7	30,814	28.4	298.5	10,053,779

**PLWDH:** Persons living with HIV non-AIDS and AIDS at the end of the report period (in this case December 2018). These are summed to produce a total count of people living with HIV/AIDS.

**Prevalence Rate:** The number of people living with HIV per 100,000 population, age-adjusted to the U. S. 2010 Census population. The purpose of age-adjustment is to allow comparison of rates among populations with differing age distributions. The crude (unadjusted) rate can be derived by dividing living number by the area population. In the example above, the crude prevalence rate of total people living with diagnosed HIV and AIDS in NYS is  $(108,683 \div 19,542,209) \times 100,000 = 556.1$  per 100,000, somewhat higher than the age-adjusted rate of 541.4 per 100,000.

**Area Population:** National Center for Health Statistics, Bridged-Race Vintage 2018 Postcensal File. (Released 2019.)

## Guide to the Tables

## The "B" Tables (Example: Table 2B)

Table 2B

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent $B \div (A+B) \times 100$
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		1,953	100.0	519	100.0	9	100.0	2,481	100.0	12.5	21.0
Sex at Birth	Male	1,536	78.6	412	79.4	7	77.8	1,955	78.8	19.9	21.1
	Female	417	21.4	107	20.6	2	22.2	526	21.2	5.3	20.4

**HIV Diagnoses:** All new diagnoses of HIV, regardless of concurrent or subsequent AIDS diagnosis. Some of these persons may *also* be diagnosed with AIDS during the reporting period (in this case, January-December 2018), and those AIDS diagnoses will be reported in the accompanying AIDS diagnosis table (Table 2C).

**HIV Non-AIDS:** HIV without subsequent AIDS diagnosis or with AIDS diagnosis more than one month after HIV diagnosis.

**Concurrent HIV and AIDS:** New diagnosis of HIV with an AIDS diagnosis within a month of the HIV diagnosis date.

**Uncertain Concurrency:** New diagnosis of HIV without a confident diagnosis date for calculation of concurrency.

**Case (diagnosis) Rate:** The number of new diagnoses of HIV per 100,000 population, age-adjusted to the U. S. 2010 Census population. The purpose of age-adjustment is to allow comparison of rates among populations with differing age structures. The crude (unadjusted) rate can be derived by dividing new diagnoses by the area population. Following the previous example, the crude diagnosis case rate in NYS is  $(2,481 \div 19,542,209) \times 100,000 = 12.7$  per 100,000, almost the same as the age-adjusted rate of 12.5 per 100,000.

**Percent Concurrent:** The percent of new diagnoses of HIV that are also diagnosed with AIDS within one month of the HIV diagnosis date.

**Guide to the Tables**  
**The "C" Tables** (Example: Table 2C)

**Table 2C**

***NEW YORK STATE: Includes all 62 Counties***  
***New Diagnoses of AIDS (January-December 2018)***  
***and Cumulative AIDS Diagnoses (through December 2018)***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,194	100.0	6.1	203,939	100.0
Sex at Birth	Male	881	73.8	9.1	150,778	73.9
	Female	313	26.2	3.1	53,161	26.1

**AIDS Diagnoses:** AIDS diagnoses may occur among persons newly diagnosed with HIV (i.e., within the report period) as well as among those diagnosed earlier. HIV diagnoses and AIDS diagnoses **cannot** be added in a meaningful way.

For concurrent AIDS and HIV diagnosis in the last month of the reporting period, the accompanying AIDS diagnosis may occur in the next reporting period. For example, some persons concurrently diagnosed with HIV in December 2018 were diagnosed with AIDS in January 2019. The January-December 2018 report will not count their AIDS diagnosis in this table; on the other hand, it *will* count the AIDS diagnoses of some concurrent persons diagnosed with HIV in December 2018.

**Case Rate:** The AIDS case (diagnosis) rate is calculated the same way as the HIV case (diagnosis) rate (see Guide to "B" Tables).

## Guide to the Tables

The "D" Tables (Example: Table 2D)

**Table 2D**

***NEW YORK STATE: Includes all 62 Counties***  
***Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018),***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		342	100.0	1,416	100.0	1,758	100.0
Sex at Birth	Male	240	70.2	988	69.8	1,228	69.9
	Female	102	29.8	428	30.2	530	30.1

**Deaths Among HIV:** Deaths of persons with diagnosed HIV, regardless of cause of death.

**Deaths Among AIDS:** Deaths of persons with diagnosed with AIDS, regardless of cause of death.

**Total Deaths:** Total deaths, regardless of stage of HIV disease and cause of death.

Table 1

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV and AIDS by Region and Year of Diagnosis**  
**and Deaths of Persons with Diagnosed HIV or AIDS by Region and Year**

	HIV*						AIDS					
	Diagnoses			Deaths			Diagnoses			Deaths		
Year	NYC	ROS	Total	NYC	ROS	Total	NYC	ROS	Total	NYC	ROS	Total
Prior to 1987	.	.	.	.	.	.	10,167	1,592	11,759	6,182	1,007	7,189
1987	.	.	.	.	.	.	4,881	1,056	5,937	3,155	635	3,790
1988	.	.	.	.	.	.	6,016	1,301	7,317	4,013	766	4,779
1989	.	.	.	.	.	.	6,381	1,602	7,983	4,950	1,001	5,951
1990	.	.	.	.	.	.	7,289	1,773	9,062	5,308	1,083	6,391
1991	.	.	.	.	.	.	8,372	2,145	10,517	5,992	1,336	7,328
1992	.	.	.	.	.	.	10,126	2,637	12,763	6,413	1,565	7,978
1993	.	.	.	.	.	.	11,698	2,798	14,496	6,829	1,616	8,445
1994	.	.	.	.	.	.	11,401	2,538	13,939	7,665	1,824	9,489
1995	.	.	.	.	.	.	10,209	2,541	12,750	7,571	1,897	9,468
1996	.	.	.	.	.	.	8,417	2,133	10,550	5,602	1,328	6,930
1997	.	.	.	.	.	.	6,678	1,498	8,176	3,152	734	3,886
1998	.	.	.	.	.	.	5,176	1,215	6,391	2,537	624	3,161
1999	.	.	.	.	.	.	4,811	1,182	5,993	2,565	615	3,180
2000**	4,134	931	5,065	149	28	177	5,678	1,291	6,969	2,474	599	3,073
2001	4,934	867	5,801	288	72	360	5,031	1,195	6,226	2,360	576	2,936
2002	4,415	776	5,191	336	78	414	4,139	1,131	5,270	2,342	551	2,893
2003	3,899	745	4,644	323	92	415	4,834	1,084	5,918	2,292	588	2,880
2004	3,591	767	4,358	289	125	414	3,895	987	4,882	2,130	551	2,681
2005	3,735	927	4,662	301	104	405	3,848	1,036	4,884	2,082	550	2,632
2006	3,464	906	4,370	274	79	353	3,449	844	4,293	1,941	503	2,444
2007	3,410	867	4,277	250	81	331	3,271	838	4,109	1,836	480	2,316
2008	3,383	945	4,328	273	80	353	2,967	754	3,721	1,807	451	2,258
2009†	3,444	904	4,348	291	69	360	2,689	637	3,326	1,841	401	2,242
2010	3,141	909	4,050	300	91	391	2,225	586	2,811	1,636	378	2,014
2011	2,976	910	3,886	303	77	380	1,953	597	2,550	1,641	367	2,008
2012	2,825	819	3,644	295	70	365	1,708	511	2,219	1,460	398	1,858
2013	2,595	790	3,385	269	65	334	1,568	463	2,031	1,499	378	1,877
2014	2,568	881	3,449	296	89	385	1,175	405	1,580	1,384	382	1,766
2015	2,405	774	3,179	298	66	364	1,095	385	1,480	1,336	351	1,687
2016	2,152	764	2,916	278	113	391	1,136	386	1,522	1,332	384	1,716
2017	2,066	720	2,786	292	90	382	939	382	1,321	1,245	352	1,597
2018	1,867	614	2,481	258	84	342	869	325	1,194	1,142	274	1,416
Total	61,004	15,816	76,820	5,363	1,553	6,916	164,091	39,848	203,939	105,714	24,545	130,259

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*HIV reporting started in June 2000. No earlier data are available.

†Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.



Table 2A

**NEW YORK STATE: Includes all 62 Counties**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		48,220	100.0	243.0	60,463	100.0	298.4	108,683	100.0	541.4	19,542,209
<b>Sex at Birth</b>	Male	35,642	73.9	367.0	42,227	69.8	431.8	77,869	71.6	798.9	9,488,430
	Female	12,578	26.1	123.8	18,236	30.2	174.7	30,814	28.4	298.5	10,053,779
<b>Current Age</b>	12 & under	81	0.2	2.8	16	0.0	0.5	97	0.1	3.3	2,926,282
	13-19	326	0.7	19.9	61	0.1	3.7	387	0.4	23.6	1,639,648
	20-24	1,771	3.7	136.0	451	0.7	34.6	2,222	2.0	170.6	1,302,338
	25-29	4,936	10.2	332.3	1,703	2.8	114.6	6,639	6.1	446.9	1,485,577
	30-39	11,820	24.5	443.3	6,436	10.6	241.4	18,256	16.8	684.7	2,666,279
	40-49	10,123	21.0	422.0	11,269	18.6	469.8	21,392	19.7	891.8	2,398,815
	50-59	11,758	24.4	439.7	22,616	37.4	845.8	34,374	31.6	1285.6	2,673,808
	60+	7,405	15.4	166.4	17,909	29.6	402.5	25,314	23.3	568.9	4,449,462
	Unk	.	.	.	2	0.0	.	2	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	10,694	22.2	95.7	10,431	17.3	84.8	21,125	19.4	180.5	10,984,149
	Non-Hispanic Black	18,404	38.2	609.9	24,993	41.3	840.1	43,397	39.9	1450.0	2,954,965
	Hispanic	15,296	31.7	418.7	20,418	33.8	620.3	35,714	32.9	1038.9	3,754,130
	Asian/PI	1,114	2.3	57.3	796	1.3	43.5	1,910	1.8	100.7	1,778,467
	Native Am	23	0.0	34.3	26	0.0	37.7	49	0.0	72.0	70,498
	Multi Race**	2,586	5.4	.	3,789	6.3	.	6,375	5.9	.	.
	Unk	103	0.2	.	10	0.0	.	113	0.1	.	.
<b>Risk</b>	MSM	24,903	51.6	.	21,367	35.3	.	46,270	42.6	.	.
	IDU	2,804	5.8	.	9,134	15.1	.	11,938	11.0	.	.
	MSM/IDU	1,354	2.8	.	2,687	4.4	.	4,041	3.7	.	.
	Heterosexual	12,843	26.6	.	17,967	29.7	.	30,810	28.3	.	.
	Blood Prod.	33	0.1	.	141	0.2	.	174	0.2	.	.
	Pediatric Risk	890	1.8	.	1,301	2.2	.	2,191	2.0	.	.
	Unk	5,393	11.2	.	7,866	13.0	.	13,259	12.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 2B

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		1,953	100.0	519	100.0	9	100.0	2,481	100.0	12.5	21.0
<b>Sex at Birth</b>	Male	1,536	78.6	412	79.4	7	77.8	1,955	78.8	19.9	21.1
	Female	417	21.4	107	20.6	2	22.2	526	21.2	5.3	20.4
<b>Age at Diagnosis</b>	12 & under	.	.	1	0.2	.	.	1	0.0	0.0	100.0
	13-19	76	3.9	10	1.9	1	11.1	87	3.5	5.3	11.6
	20-24	321	16.4	37	7.1	.	.	358	14.4	27.5	10.3
	25-29	426	21.8	53	10.2	2	22.2	481	19.4	32.4	11.1
	30-39	539	27.6	133	25.6	.	.	672	27.1	25.2	19.8
	40-49	269	13.8	115	22.2	3	33.3	387	15.6	16.1	29.9
	50-59	210	10.8	118	22.7	2	22.2	330	13.3	12.3	36.0
	60+	112	5.7	52	10.0	1	11.1	165	6.7	3.7	31.7
<b>Race/Ethnicity</b>	Non-Hispanic White	287	14.7	77	14.8	2	22.2	366	14.8	3.4	21.2
	Non-Hispanic Black	809	41.4	208	40.1	4	44.4	1,021	41.2	33.3	20.5
	Hispanic	711	36.4	180	34.7	3	33.3	894	36.0	22.6	20.2
	Asian/PI	65	3.3	40	7.7	.	.	105	4.2	5.2	38.1
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	81	4.1	14	2.7	.	.	95	3.8	.	14.7
<b>Risk</b>	MSM	1,095	56.1	242	46.6	2	22.2	1,339	54.0	.	18.1
	IDU	49	2.5	8	1.5	.	.	57	2.3	.	14.0
	MSM/IDU	55	2.8	10	1.9	.	.	65	2.6	.	15.4
	Heterosexual	465	23.8	133	25.6	3	33.3	601	24.2	.	22.2
	Pediatric Risk	1	0.1	4	0.8	.	.	5	0.2	.	80.0
	Unk	288	14.7	122	23.5	4	44.4	414	16.7	.	29.8

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 2C

**NEW YORK STATE: Includes all 62 Counties  
New Diagnoses of AIDS (January-December 2018)  
and Cumulative AIDS Diagnoses (through December 2018)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		1,194	100.0	6.1	203,939	100.0
<b>Sex at Birth</b>	Male	881	73.8	9.1	150,778	73.9
	Female	313	26.2	3.1	53,161	26.1
<b>Age at Diagnosis</b>	12 & under	3	0.3	0.1	2,389	1.2
	13-19	18	1.5	1.1	1,715	0.8
	20-24	68	5.7	5.2	6,352	3.1
	25-29	129	10.8	8.7	19,640	9.6
	30-39	316	26.5	11.9	77,841	38.2
	40-49	253	21.2	10.5	63,137	31.0
	50-59	260	21.8	9.7	24,358	11.9
	60+	147	12.3	3.3	8,502	4.2
	Unk	.	.	.	5	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	149	12.5	1.3	45,023	22.1
	Non-Hispanic Black	540	45.2	18.1	84,723	41.5
	Hispanic	398	33.3	10.8	64,900	31.8
	Asian/PI	55	4.6	2.7	1,501	0.7
	Native Am	.	.	.	62	0.0
	Multi Race†	52	4.4	.	7,694	3.8
	Unk	.	.	.	36	0.0
<b>Risk</b>	MSM	513	43.0	.	61,000	29.9
	IDU	71	5.9	.	69,743	34.2
	MSM/IDU	30	2.5	.	8,053	3.9
	Heterosexual	340	28.5	.	39,021	19.1
	Blood Prod.	2	0.2	.	1,117	0.5
	Pediatric Risk	23	1.9	.	3,329	1.6
	Unk	215	18.0	.	21,676	10.6

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 2D

**NEW YORK STATE: Includes all 62 Counties**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		342	100.0	1,416	100.0	1,758	100.0
<b>Sex at Birth</b>	Male	240	70.2	988	69.8	1,228	69.9
	Female	102	29.8	428	30.2	530	30.1
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	2	0.6	.	.	2	0.1
	20-24	3	0.9	.	.	3	0.2
	25-29	10	2.9	26	1.8	36	2.0
	30-39	24	7.0	69	4.9	93	5.3
	40-49	44	12.9	176	12.4	220	12.5
	50-59	96	28.1	457	32.3	553	31.5
	60+	163	47.7	688	48.6	851	48.4
<b>Race/Ethnicity</b>	Non-Hispanic White	71	20.8	208	14.7	279	15.9
	Non-Hispanic Black	146	42.7	601	42.4	747	42.5
	Hispanic	107	31.3	478	33.8	585	33.3
	Asian/PI	1	0.3	4	0.3	5	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	17	5.0	125	8.8	142	8.1
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	97	28.4	344	24.3	441	25.1
	IDU	67	19.6	424	29.9	491	27.9
	MSM/IDU	14	4.1	96	6.8	110	6.3
	Heterosexual	94	27.5	361	25.5	455	25.9
	Blood Prod.	.	.	3	0.2	3	0.2
	Pediatric Risk	3	0.9	19	1.3	22	1.3
	Unk	67	19.6	169	11.9	236	13.4

Table 2E

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV by Current Gender, Region and Year of Diagnosis**

	New York City						Rest of State						New York State					
Year	CGM*	TGM <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total	CGM*	TGM <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total	CGM*	TGM <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total
2010	2,342	7	733	58	1	3,141	649	7	241	12	.	909	2,991	14	974	70	1	4,050
2011	2,230	10	674	62	.	2,976	631	11	243	25	.	910	2,861	21	917	87	.	3,886
2012	2,132	5	623	62	3	2,825	610	10	173	26	.	819	2,742	15	796	88	3	3,644
2013	2,012	5	526	51	1	2,595	603	5	160	21	1	790	2,615	10	686	72	2	3,385
2014	1,993	10	507	55	3	2,568	655	7	201	18	.	881	2,648	17	708	73	3	3,449
2015	1,887	5	445	63	5	2,405	557	3	189	24	1	774	2,444	8	634	87	6	3,179
2016	1,623	2	457	65	5	2,152	584	2	150	28	.	764	2,207	4	607	93	5	2,916
2017	1,599	4	401	55	7	2,066	537	9	159	14	1	720	2,136	13	560	69	8	2,786
2018	1,408	7	389	57	6	1,867	472	4	125	13	.	614	1,880	11	514	70	6	2,481
Total	17,226	55	4,755	528	31	22,595	5,298	58	1,641	181	3	7,181	22,524	113	6,396	709	34	29,776

Data as of June 2019.

\*Cisgender men.

\*\*Cisgender women.

<sup>1</sup>Transgender men.<sup>2</sup>Transgender women.<sup>3</sup>Gender non-conforming/non-binary

Table 2F

**NEW YORK STATE: Includes all 62 Counties**  
**Transgender (TG), Gender Non-Conforming (NC), and Non-Binary (NB) Persons,**  
**New Diagnoses of HIV 2010-2017 by Current Gender, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses† A+B+C		% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	%
<b>Total</b>		697	100.0	116	100.0	43	100.0	856	100.0	14.3
<b>Current Gender</b>	NCNB	29	4.2	4	3.4	1	2.3	34	4.0	12.1
	TG Men	80	11.5	27	23.3	6	14.0	113	13.2	25.2
	TG Women	588	84.4	85	73.3	36	83.7	709	82.8	12.6
<b>Age at Diagnosis</b>	13-19	65	9.3	5	4.3	6	14.0	76	8.9	7.1
	20-24	222	31.9	10	8.6	9	20.9	241	28.2	4.3
	25-29	152	21.8	17	14.7	6	14.0	175	20.4	10.1
	30-39	167	24.0	44	37.9	16	37.2	227	26.5	20.9
	40-49	55	7.9	23	19.8	3	7.0	81	9.5	29.5
	50-59	24	3.4	15	12.9	2	4.7	41	4.8	38.5
	60+	12	1.7	2	1.7	1	2.3	15	1.8	14.3
<b>Race/Ethnicity</b>	Non-Hispanic White	68	9.8	8	6.9	.	.	76	8.9	10.5
	Non-Hispanic Black	262	37.6	48	41.4	15	34.9	325	38.0	15.5
	Hispanic	284	40.7	45	38.8	23	53.5	352	41.1	13.7
	Asian/PI	21	3.0	4	3.4	1	2.3	26	3.0	16.0
	Multi Race	62	8.9	11	9.5	4	9.3	77	9.0	15.1
<b>Risk</b>	IDU	10	1.4	1	0.9	.	.	11	1.3	9.1
	Sexual Risk/IDU	36	5.2	3	2.6	2	4.7	41	4.8	7.7
	Sexual Risk*	632	90.7	107	92.2	38	88.4	777	90.8	14.5
	Unk	19	2.7	5	4.3	3	7.0	27	3.2	20.8

Data as of June 2019.

\*Sex with a man and/or woman.

Table 3A

**NEW YORK CITY**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		37,774	100.0	434.5	46,955	100.0	560.5	84,729	100.0	995.0	8,398,748
<b>Sex at Birth</b>	Male	28,295	74.9	674.0	32,899	70.1	833.8	61,194	72.2	1507.8	4,005,969
	Female	9,479	25.1	214.2	14,056	29.9	319.8	23,535	27.8	533.9	4,392,779
<b>Current Age</b>	12 & under	53	0.1	4.1	9	0.0	0.7	62	0.1	4.8	1,292,605
	13-19	253	0.7	40.6	50	0.1	8.0	303	0.4	48.6	623,515
	20-24	1,315	3.5	246.1	367	0.8	68.7	1,682	2.0	314.8	534,372
	25-29	3,915	10.4	504.4	1,344	2.9	173.2	5,259	6.2	677.6	776,107
	30-39	9,634	25.5	720.5	5,173	11.0	386.9	14,807	17.5	1107.3	1,337,168
	40-49	8,013	21.2	754.6	8,680	18.5	817.4	16,693	19.7	1572.1	1,061,847
	50-59	8,982	23.8	855.7	17,359	37.0	1653.7	26,341	31.1	2509.3	1,049,721
	60+	5,609	14.8	325.5	13,972	29.8	810.7	19,581	23.1	1136.2	1,723,413
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	7,163	19.0	259.6	6,197	13.2	224.9	13,360	15.8	484.5	2,748,382
	Non-Hispanic Black	15,426	40.8	780.4	21,181	45.1	1070.7	36,607	43.2	1851.1	1,902,517
	Hispanic	12,672	33.5	519.5	17,009	36.2	758.7	29,681	35.0	1278.2	2,449,450
	Asian/PI	992	2.6	69.8	707	1.5	52.6	1,699	2.0	122.3	1,271,871
	Native Am	21	0.1	79.3	23	0.0	91.7	44	0.1	171.0	26,528
	Multi Race**	1,407	3.7	.	1,831	3.9	.	3,238	3.8	.	.
	Unk	93	0.2	.	7	0.0	.	100	0.1	.	.
<b>Risk</b>	MSM	20,048	53.1	.	16,576	35.3	.	36,624	43.2	.	.
	IDU	1,870	5.0	.	6,866	14.6	.	8,736	10.3	.	.
	MSM/IDU	921	2.4	.	1,795	3.8	.	2,716	3.2	.	.
	Heterosexual	9,734	25.8	.	13,853	29.5	.	23,587	27.8	.	.
	Blood Prod.	18	0.0	.	78	0.2	.	96	0.1	.	.
	Pediatric Risk	669	1.8	.	1,032	2.2	.	1,701	2.0	.	.
	Unk	4,514	12.0	.	6,755	14.4	.	11,269	13.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 3B

**NEW YORK CITY**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		1,491	100.0	372	100.0	4	100.0	1,867	100.0	20.8	20.0
<b>Sex at Birth</b>	Male	1,170	78.5	297	79.8	3	75.0	1,470	78.7	33.6	20.2
	Female	321	21.5	75	20.2	1	25.0	397	21.3	8.9	18.9
<b>Age at Diagnosis</b>	12 & under	.	.	1	0.3	.	.	1	0.1	0.1	100.0
	13-19	51	3.4	10	2.7	1	25.0	62	3.3	9.9	16.4
	20-24	235	15.8	27	7.3	.	.	262	14.0	49.0	10.3
	25-29	340	22.8	41	11.0	2	50.0	383	20.5	49.3	10.8
	30-39	411	27.6	103	27.7	.	.	514	27.5	38.4	20.0
	40-49	204	13.7	67	18.0	.	.	271	14.5	25.5	24.7
	50-59	161	10.8	88	23.7	1	25.0	250	13.4	23.8	35.3
	60+	89	6.0	35	9.4	.	.	124	6.6	7.2	28.2
<b>Race/Ethnicity</b>	Non-Hispanic White	164	11.0	33	8.9	.	.	197	10.6	6.5	16.8
	Non-Hispanic Black	634	42.5	165	44.4	2	50.0	801	42.9	40.7	20.7
	Hispanic	582	39.0	132	35.5	2	50.0	716	38.4	27.3	18.5
	Asian/PI	63	4.2	34	9.1	.	.	97	5.2	6.6	35.1
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	48	3.2	8	2.2	.	.	56	3.0	.	14.3
<b>Risk</b>	MSM	841	56.4	175	47.0	1	25.0	1,017	54.5	.	17.2
	IDU	18	1.2	4	1.1	.	.	22	1.2	.	18.2
	MSM/IDU	42	2.8	2	0.5	.	.	44	2.4	.	4.5
	Heterosexual	354	23.7	92	24.7	1	25.0	447	23.9	.	20.6
	Pediatric Risk	1	0.1	4	1.1	.	.	5	0.3	.	80.0
	Unk	235	15.8	95	25.5	2	50.0	332	17.8	.	28.8

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 3C

**NEW YORK CITY**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		869	100.0	10.0	164,091	100.0
<b>Sex at Birth</b>	Male	643	74.0	15.3	120,402	73.4
	Female	226	26.0	5.1	43,689	26.6
<b>Age at Diagnosis</b>	12 & under	2	0.2	0.2	2,060	1.3
	13-19	17	2.0	2.7	1,340	0.8
	20-24	53	6.1	9.9	5,053	3.1
	25-29	99	11.4	12.8	15,511	9.5
	30-39	253	29.1	18.9	62,290	38.0
	40-49	156	18.0	14.7	50,917	31.0
	50-59	193	22.2	18.4	19,943	12.2
	60+	96	11.0	5.6	6,977	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	64	7.4	2.3	31,528	19.2
	Non-Hispanic Black	435	50.1	22.4	71,180	43.4
	Hispanic	298	34.3	12.1	55,426	33.8
	Asian/PI	49	5.6	3.3	1,376	0.8
	Native Am	.	.	.	38	0.0
	Multi Race†	23	2.6	.	4,508	2.7
	Unk	.	.	.	35	0.0
<b>Risk</b>	MSM	372	42.8	.	49,683	30.3
	IDU	44	5.1	.	55,270	33.7
	MSM/IDU	10	1.2	.	5,411	3.3
	Heterosexual	244	28.1	.	31,576	19.2
	Blood Prod.	.	.	.	719	0.4
	Pediatric Risk	17	2.0	.	2,770	1.7
	Unk	182	20.9	.	18,662	11.4

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 3D

**NEW YORK CITY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		258	100.0	1,142	100.0	1,400	100.0
<b>Sex at Birth</b>	Male	179	69.4	793	69.4	972	69.4
	Female	79	30.6	349	30.6	428	30.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	0.4	.	.	1	0.1
	20-24	3	1.2	.	.	3	0.2
	25-29	6	2.3	23	2.0	29	2.1
	30-39	16	6.2	56	4.9	72	5.1
	40-49	32	12.4	142	12.4	174	12.4
	50-59	72	27.9	368	32.2	440	31.4
	60+	128	49.6	553	48.4	681	48.6
<b>Race/Ethnicity</b>	Non-Hispanic White	40	15.5	125	10.9	165	11.8
	Non-Hispanic Black	118	45.7	530	46.4	648	46.3
	Hispanic	90	34.9	414	36.3	504	36.0
	Asian/PI	1	0.4	3	0.3	4	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	9	3.5	70	6.1	79	5.6
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	69	26.7	258	22.6	327	23.4
	IDU	49	19.0	360	31.5	409	29.2
	MSM/IDU	10	3.9	63	5.5	73	5.2
	Heterosexual	74	28.7	288	25.2	362	25.9
	Blood Prod.	.	.	1	0.1	1	0.1
	Pediatric Risk	1	0.4	16	1.4	17	1.2
	Unk	55	21.3	156	13.7	211	15.1

Table 4A

**REST OF STATE****Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		10,446	100.0	94.3	13,508	100.0	114.9	23,954	100.0	209.2	11,143,461
<b>Sex at Birth</b>	Male	7,347	70.3	133.2	9,328	69.1	161.2	16,675	69.6	294.4	5,482,461
	Female	3,099	29.7	55.6	4,180	30.9	70.5	7,279	30.4	126.1	5,661,000
<b>Current Age</b>	12 & under	28	0.3	1.7	7	0.1	0.4	35	0.1	2.1	1,633,677
	13-19	73	0.7	7.2	11	0.1	1.1	84	0.4	8.3	1,016,133
	20-24	456	4.4	59.4	84	0.6	10.9	540	2.3	70.3	767,966
	25-29	1,021	9.8	143.9	359	2.7	50.6	1,380	5.8	194.5	709,470
	30-39	2,186	20.9	164.5	1,263	9.4	95.0	3,449	14.4	259.5	1,329,111
	40-49	2,110	20.2	157.8	2,589	19.2	193.6	4,699	19.6	351.5	1,336,968
	50-59	2,776	26.6	170.9	5,257	38.9	323.7	8,033	33.5	494.6	1,624,087
	60+	1,796	17.2	65.9	3,937	29.1	144.4	5,733	23.9	210.3	2,726,049
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	3,531	33.8	41.9	4,234	31.3	45.4	7,765	32.4	87.3	8,235,767
	Non-Hispanic Black	2,978	28.5	286.6	3,812	28.2	384.7	6,790	28.3	671.3	1,052,448
	Hispanic	2,624	25.1	219.8	3,409	25.2	324.9	6,033	25.2	544.7	1,304,680
	Asian/PI	122	1.2	23.3	89	0.7	18.2	211	0.9	41.6	506,596
	Native Am	2	0.0	5.9	3	0.0	7.5	5	0.0	13.4	43,970
	Multi Race**	1,179	11.3	.	1,958	14.5	.	3,137	13.1	.	.
	Unk	10	0.1	.	3	0.0	.	13	0.1	.	.
<b>Risk</b>	MSM	4,855	46.5	.	4,791	35.5	.	9,646	40.3	.	.
	IDU	934	8.9	.	2,268	16.8	.	3,202	13.4	.	.
	MSM/IDU	433	4.1	.	892	6.6	.	1,325	5.5	.	.
	Heterosexual	3,109	29.8	.	4,114	30.5	.	7,223	30.2	.	.
	Blood Prod.	15	0.1	.	63	0.5	.	78	0.3	.	.
	Pediatric Risk	221	2.1	.	269	2.0	.	490	2.0	.	.
	Unk	879	8.4	.	1,111	8.2	.	1,990	8.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 4B

**REST OF STATE**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		462	100.0	147	100.0	5	100.0	614	100.0	5.8	24.1
<b>Sex at Birth</b>	Male	366	79.2	115	78.2	4	80.0	485	79.0	9.1	23.9
	Female	96	20.8	32	21.8	1	20.0	129	21.0	2.4	25.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	25	5.4	.	.	.	.	25	4.1	2.5	.
	20-24	86	18.6	10	6.8	.	.	96	15.6	12.5	10.4
	25-29	86	18.6	12	8.2	.	.	98	16.0	13.8	12.2
	30-39	128	27.7	30	20.4	.	.	158	25.7	11.9	19.0
	40-49	65	14.1	48	32.7	3	60.0	116	18.9	8.7	42.5
	50-59	49	10.6	30	20.4	1	20.0	80	13.0	4.9	38.0
	60+	23	5.0	17	11.6	1	20.0	41	6.7	1.5	42.5
<b>Race/Ethnicity</b>	Non-Hispanic White	123	26.6	44	29.9	2	40.0	169	27.5	2.2	26.3
	Non-Hispanic Black	175	37.9	43	29.3	2	40.0	220	35.8	20.1	19.7
	Hispanic	129	27.9	48	32.7	1	20.0	178	29.0	13.3	27.1
	Asian/PI	2	0.4	6	4.1	.	.	8	1.3	1.4	75.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	33	7.1	6	4.1	.	.	39	6.4	.	15.4
<b>Risk</b>	MSM	254	55.0	67	45.6	1	20.0	322	52.4	.	20.9
	IDU	31	6.7	4	2.7	.	.	35	5.7	.	11.4
	MSM/IDU	13	2.8	8	5.4	.	.	21	3.4	.	38.1
	Heterosexual	111	24.0	41	27.9	2	40.0	154	25.1	.	27.0
	Unk	53	11.5	27	18.4	2	40.0	82	13.4	.	33.8

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 4C

**REST OF STATE**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		325	100.0	3.0	39,848	100.0
<b>Sex at Birth</b>	Male	238	73.2	4.4	30,376	76.2
	Female	87	26.8	1.6	9,472	23.8
<b>Age at Diagnosis</b>	12 & under	1	0.3	0.1	329	0.8
	13-19	1	0.3	0.1	375	0.9
	20-24	15	4.6	2.0	1,299	3.3
	25-29	30	9.2	4.2	4,129	10.4
	30-39	63	19.4	4.7	15,551	39.0
	40-49	97	29.8	7.3	12,220	30.7
	50-59	67	20.6	4.1	4,415	11.1
	60+	51	15.7	1.9	1,525	3.8
	Unk	.	.	.	5	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	85	26.2	1.0	13,495	33.9
	Non-Hispanic Black	105	32.3	10.3	13,543	34.0
	Hispanic	100	30.8	8.2	9,474	23.8
	Asian/PI	6	1.8	1.2	125	0.3
	Native Am	.	.	.	24	0.1
	Multi Race†	29	8.9	.	3,186	8.0
	Unk	.	.	.	1	0.0
<b>Risk</b>	MSM	141	43.4	.	11,317	28.4
	IDU	27	8.3	.	14,473	36.3
	MSM/IDU	20	6.2	.	2,642	6.6
	Heterosexual	96	29.5	.	7,445	18.7
	Blood Prod.	2	0.6	.	398	1.0
	Pediatric Risk	6	1.8	.	559	1.4
	Unk	33	10.2	.	3,014	7.6

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

**REST OF STATE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		84	100.0	274	100.0	358	100.0
<b>Sex at Birth</b>	Male	61	72.6	195	71.2	256	71.5
	Female	23	27.4	79	28.8	102	28.5
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	1.2	.	.	1	0.3
	20-24	.	.	.	.	.	.
	25-29	4	4.8	3	1.1	7	2.0
	30-39	8	9.5	13	4.7	21	5.9
	40-49	12	14.3	34	12.4	46	12.8
	50-59	24	28.6	89	32.5	113	31.6
	60+	35	41.7	135	49.3	170	47.5
<b>Race/Ethnicity</b>	Non-Hispanic White	31	36.9	83	30.3	114	31.8
	Non-Hispanic Black	28	33.3	71	25.9	99	27.7
	Hispanic	17	20.2	64	23.4	81	22.6
	Asian/PI	.	.	1	0.4	1	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	8	9.5	55	20.1	63	17.6
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	28	33.3	86	31.4	114	31.8
	IDU	18	21.4	64	23.4	82	22.9
	MSM/IDU	4	4.8	33	12.0	37	10.3
	Heterosexual	20	23.8	73	26.6	93	26.0
	Blood Prod.	.	.	2	0.7	2	0.6
	Pediatric Risk	2	2.4	3	1.1	5	1.4
	Unk	12	14.3	13	4.7	25	7.0

Table 5A

**REST OF STATE: by County**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Albany	493	656	1,149	492	164.2	654	215.8	1,146	380.0	307,117
Allegany	10	21	31	10	27.7	21	49.7	31	77.4	46,430
Broome	167	235	402	166	95.7	234	125.6	400	221.3	191,659
Cattaraugus	28	43	71	27	36.5	43	60.2	70	96.8	76,840
Cayuga	49	82	131	40	52.9	65	76.5	105	129.4	77,145
Chautauqua	107	102	209	103	87.2	102	79.0	205	166.2	127,939
Chemung	87	84	171	72	86.8	67	75.9	139	162.8	84,254
Chenango	25	31	56	25	54.1	31	58.0	56	112.1	47,536
Clinton	50	74	124	42	49.4	66	81.3	108	130.7	80,695
Columbia	87	106	193	87	130.2	106	146.2	193	276.4	59,916
Cortland	33	24	57	33	76.9	24	55.9	57	132.8	47,823
Delaware	24	29	53	24	50.1	29	51.1	53	101.2	44,527
Dutchess	308	420	728	300	100.3	417	127.7	717	227.9	293,718
Erie	1,101	1,147	2,248	1,085	120.7	1,130	121.6	2,215	242.3	919,719
Franklin	38	61	99	25	49.3	41	78.8	66	128.1	50,293
Fulton	27	43	70	25	43.2	41	70.8	66	114.0	53,591
Genesee	32	42	74	24	43.0	32	53.7	56	96.7	57,511
Greene	66	81	147	64	130.4	77	149.4	141	279.8	47,491
Herkimer	25	33	58	25	41.2	33	51.3	58	92.5	61,833
Jefferson	56	73	129	51	46.4	64	66.5	115	112.9	111,755
Livingston	30	57	87	28	46.0	57	87.7	85	133.7	63,227
Madison	24	29	53	24	37.8	29	40.7	53	78.5	70,795

Data as of June 2019.

\*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

\*\*per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 5A

**REST OF STATE: by County**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Monroe	1,014	1,304	2,318	1,011	134.8	1,304	169.8	2,315	304.6	742,474
Montgomery	32	43	75	32	69.9	43	81.6	75	151.5	49,455
Nassau	1,162	1,555	2,717	1,158	85.5	1,545	105.5	2,703	191.0	1,358,343
Niagara	123	126	249	122	59.1	126	55.9	248	114.9	210,433
Oneida	201	248	449	185	82.5	239	103.8	424	186.3	229,577
Onondaga	529	643	1,172	529	117.9	643	137.4	1,172	255.3	461,809
Ontario	52	61	113	52	48.0	61	52.1	113	100.1	109,864
Orange	369	480	849	348	94.4	467	121.5	815	215.8	381,951
Orleans	37	47	84	21	50.8	30	71.9	51	122.7	40,612
Oswego	29	59	88	29	24.8	59	50.0	88	74.8	117,898
Otsego	20	32	52	20	42.1	32	52.9	52	95.0	59,749
Putnam	52	77	129	52	50.5	76	63.3	128	113.8	98,892
Rensselaer	131	163	294	130	80.6	163	96.2	293	176.8	159,442
Rockland	267	322	589	267	88.9	321	104.1	588	193.1	325,695
Saratoga	84	130	214	83	34.3	130	49.7	213	84.0	230,163
Schenectady	197	254	451	197	127.0	254	160.7	451	287.8	155,350
Schoharie	8	20	28	7	19.9	19	56.0	26	75.9	31,097
Seneca	24	34	58	23	65.5	32	94.4	55	159.9	34,300
Steuben	35	57	92	35	34.7	57	57.6	92	92.3	95,796
Suffolk	1,309	1,729	3,038	1,308	87.8	1,723	106.9	3,031	194.7	1,481,093
Sullivan	91	152	243	86	108.1	134	155.6	220	263.7	75,498
Tioga	18	27	45	18	40.4	27	51.5	45	91.9	48,560

Data as of June 2019.

\*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

\*\*per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.



Table 5A

**REST OF STATE: by County**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Tompkins	76	78	154	76	86.5	78	92.0	154	178.5	102,793
Ulster	180	292	472	174	92.0	287	141.6	461	233.6	178,599
Warren	27	43	70	27	41.6	43	62.9	70	104.5	64,265
Washington	37	71	108	30	45.8	67	96.5	97	142.4	61,197
Wayne	39	57	96	39	42.2	57	60.4	96	102.6	90,064
Westchester	1,329	1,804	3,133	1,311	135.1	1,762	169.8	3,073	304.9	967,612
Wyoming	22	33	55	19	47.3	25	61.4	44	108.7	40,085
Essex-Hamilton	14	19	33	12	28.1	17	38.7	29	66.8	41,734
Lewis-St. Lawrence	59	65	124	47	37.0	57	43.8	104	80.7	134,494
Schuyler-Yates	12	10	22	12	31.2	10	20.8	22	52.0	42,753
<b>Total</b>	<b>10,446</b>	<b>13,508</b>	<b>23,954</b>	<b>10,232</b>	<b>92.4</b>	<b>13,251</b>	<b>112.6</b>	<b>23,483</b>	<b>205.0</b>	<b>11,143,461</b>

Data as of June 2019.

\*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

\*\*per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 5B

**REST OF STATE: by County**  
**New Diagnoses of HIV\* and AIDS, 2018, and Cumulative AIDS Diagnoses through December 2018**

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Albany	26	19	1,436	26	8.4	17	6.2	1,315	307,117
Allegany	1	0	30	1	2.8	0	0.0	30	46,430
Broome	9	0	448	9	5.6	0	0.0	426	191,659
Cattaraugus	0	1	99	0	0.0	1	1.5	68	76,840
Cayuga	1	2	350	1	1.4	2	2.5	113	77,145
Chautauqua	5	2	185	5	4.2	2	1.7	152	127,939
Chemung	3	3	330	3	4.2	3	4.2	165	84,254
Chenango	0	3	69	0	0.0	3	6.3	51	47,536
Clinton	4	3	458	3	3.4	2	2.5	80	80,695
Columbia	2	2	172	2	4.2	2	3.0	125	59,916
Cortland	1	1	30	1	2.6	1	2.8	29	47,823
Delaware	0	0	70	0	0.0	0	0.0	66	44,527
Dutchess	13	8	1,787	13	4.9	8	2.8	1,046	293,718
Erie	47	21	2,832	46	5.3	20	2.3	2,567	919,719
Franklin	1	2	400	1	1.5	2	3.1	59	50,293
Fulton	2	2	68	1	2.2	1	2.2	61	53,591
Genesee	2	0	78	1	1.9	0	0.0	63	57,511
Greene	3	1	247	3	5.4	1	1.3	96	47,491
Herkimer	2	2	56	2	3.7	2	3.7	53	61,833
Jefferson	5	1	302	5	4.7	1	1.2	105	111,755

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons incarcerated refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis.

†Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

‡per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 5B

**REST OF STATE: by County**  
**New Diagnoses of HIV\* and AIDS, 2018, and Cumulative AIDS Diagnoses through December 2018**

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Livingston	2	0	231	1	1.8	0	0.0	78	63,227
Madison	1	0	68	1	1.3	0	0.0	52	70,795
Monroe	53	27	2,960	52	6.9	27	3.6	2,798	742,474
Montgomery	3	1	94	3	6.6	1	2.1	89	49,455
Nassau	79	39	4,841	77	6.0	39	2.9	4,659	1,358,343
Niagara	7	4	309	6	3.1	4	2.1	298	210,433
Oneida	4	8	1,028	3	1.4	7	3.4	447	229,577
Onondaga	32	14	1,473	30	6.6	13	3.0	1,410	461,809
Ontario	5	2	80	5	5.3	2	2.1	76	109,864
Orange	27	10	1,605	26	7.3	9	2.6	1,337	381,951
Orleans	0	0	356	0	0.0	0	0.0	58	40,612
Oswego	4	4	125	4	3.8	4	3.8	123	117,898
Otsego	1	2	89	1	1.5	2	3.8	85	59,749
Putnam	1	1	201	1	1.2	1	0.8	198	98,892
Rensselaer	6	2	347	6	3.6	2	1.1	328	159,442
Rockland	24	8	1,117	24	8.3	8	2.8	1,058	325,695
Saratoga	4	2	340	4	2.0	2	1.0	222	230,163
Schenectady	14	10	543	14	10.1	8	4.9	499	155,350
Schoharie	1	2	50	1	4.4	2	6.9	44	31,097
Seneca	2	0	88	2	6.8	0	0.0	25	34,300

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons incarcerated refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis.

†Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

‡per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 5B

**REST OF STATE: by County**  
**New Diagnoses of HIV\* and AIDS, 2018, and Cumulative AIDS Diagnoses through December 2018**

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Steuben	1	1	100	1	1.3	1	1.2	97	95,796
Suffolk	106	55	4,862	101	7.2	54	3.6	4,681	1,481,093
Sullivan	5	1	709	5	7.5	1	1.5	515	75,498
Tioga	2	2	45	2	4.8	2	3.8	44	48,560
Tompkins	5	3	174	5	5.6	3	3.6	167	102,793
Ulster	13	8	1,036	12	6.6	8	4.4	678	178,599
Warren	2	2	84	2	2.8	2	2.8	80	64,265
Washington	1	0	309	1	1.8	0	0.0	64	61,197
Wayne	1	2	139	1	1.2	2	2.2	119	90,064
Westchester	79	41	6,096	76	8.4	37	3.9	5,434	967,612
Wyoming	0	0	342	0	0.0	0	0.0	19	40,085
Essex-Hamilton	1	0	199	1	3.2	0	0.0	55	41,734
Lewis-St. Lawrence	1	1	334	1	1.0	1	1.0	95	134,494
Schuyler-Yates	0	0	27	0	0.0	0	0.0	26	42,753
Total	614	325	39,848	592	5.6	310	2.9	32,628	11,143,461

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons incarcerated refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis.

†Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

‡per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 5C

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2018**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	4	12	16	4	12	16
Allegany	0	2	2	0	2	2
Broome	4	2	6	4	2	6
Cattaraugus	0	0	0	0	0	0
Cayuga	0	1	1	0	1	1
Chautauqua	0	1	1	0	1	1
Chemung	0	2	2	0	2	2
Chenango	0	0	0	0	0	0
Clinton	0	1	1	0	1	1
Columbia	0	0	0	0	0	0
Cortland	1	1	2	1	1	2
Delaware	0	2	2	0	2	2
Dutchess	4	7	11	3	7	10
Erie	11	35	46	11	35	46
Franklin	0	0	0	0	0	0
Fulton	0	0	0	0	0	0
Genesee	0	0	0	0	0	0
Greene	0	5	5	0	5	5
Herkimer	0	0	0	0	0	0
Jefferson	1	1	2	1	1	2
Livingston	1	2	3	1	2	3
Madison	0	2	2	0	2	2
Monroe	5	24	29	5	24	29
Montgomery	0	0	0	0	0	0
Nassau	12	29	41	12	29	41
Niagara	1	2	3	1	2	3
Oneida	3	6	9	3	6	9
Onondaga	1	7	8	1	7	8
Ontario	1	1	2	1	1	2
Orange	6	10	16	5	10	15
Orleans	0	0	0	0	0	0
Oswego	0	1	1	0	1	1
Otsego	0	3	3	0	3	3
Putnam	0	2	2	0	2	2
Rensselaer	0	1	1	0	1	1
Rockland	1	9	10	1	9	10
Saratoga	2	1	3	2	1	3

Data as of June 2019.

\*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

Table 5C

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2018**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
County	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Schenectady	1	13	14	1	13	14
Schoharie	0	1	1	0	1	1
Seneca	0	0	0	0	0	0
Steuben	0	1	1	0	1	1
Suffolk	10	43	53	10	43	53
Sullivan	2	3	5	2	3	5
Tioga	0	0	0	0	0	0
Tompkins	1	2	3	1	2	3
Ulster	1	2	3	1	2	3
Warren	0	1	1	0	1	1
Washington	0	1	1	0	1	1
Wayne	0	1	1	0	1	1
Westchester	10	31	41	10	31	41
Wyoming	1	0	1	1	0	1
Essex-Hamilton	0	1	1	0	1	1
Lewis-St. Lawrence	0	2	2	0	2	2
Schuyler-Yates	0	0	0	0	0	0
Total	84	274	358	82	274	356

Data as of June 2019.

\*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

Table 6A

**NEW YORK CITY - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		28,295	100.0	674.0	32,899	100.0	833.8	61,194	100.0	1507.8	4,005,969
<b>Current Age</b>	12 & under	26	0.1	3.9	6	0.0	0.9	32	0.1	4.8	660,321
	13-19	147	0.5	46.7	33	0.1	10.5	180	0.3	57.2	314,629
	20-24	1,063	3.8	412.5	208	0.6	80.7	1,271	2.1	493.3	257,674
	25-29	3,393	12.0	899.7	965	2.9	255.9	4,358	7.1	1155.6	377,117
	30-39	7,961	28.1	1213.2	4,036	12.3	615.1	11,997	19.6	1828.3	656,183
	40-49	5,874	20.8	1150.7	5,990	18.2	1173.5	11,864	19.4	2324.2	510,452
	50-59	6,230	22.0	1252.6	11,894	36.2	2391.4	18,124	29.6	3644.0	497,371
	60+	3,601	12.7	491.8	9,766	29.7	1333.7	13,367	21.8	1825.5	732,222
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	6,639	23.5	478.0	5,604	17.0	407.9	12,243	20.0	885.8	1,341,693
	Non-Hispanic Black	9,896	35.0	1099.1	13,252	40.3	1533.3	23,148	37.8	2632.3	863,266
	Hispanic	9,659	34.1	807.9	12,042	36.6	1157.6	21,701	35.5	1965.5	1,184,548
	Asian/PI	859	3.0	129.9	606	1.8	95.8	1,465	2.4	225.7	603,891
	Native Am	19	0.1	155.0	19	0.1	167.3	38	0.1	322.3	12,571
	Multi Race**	1,149	4.1	.	1,369	4.2	.	2,518	4.1	.	.
	Unk	74	0.3	.	7	0.0	.	81	0.1	.	.
<b>Risk</b>	MSM	20,048	70.9	.	16,576	50.4	.	36,624	59.8	.	.
	IDU	1,103	3.9	.	4,286	13.0	.	5,389	8.8	.	.
	MSM/IDU	921	3.3	.	1,795	5.5	.	2,716	4.4	.	.
	Heterosexual	1,385	4.9	.	2,986	9.1	.	4,371	7.1	.	.
	Blood Prod.	7	0.0	.	28	0.1	.	35	0.1	.	.
	Pediatric Risk	341	1.2	.	503	1.5	.	844	1.4	.	.
	Unk	4,490	15.9	.	6,725	20.4	.	11,215	18.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 6B

**NEW YORK CITY - Males**  
**New Diagnoses of HIV\* 2018 by Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		1,170	100.0	297	100.0	3	100.0	1,470	100.0	33.6	20.2
<b>Age at Diagnosis</b>	12 & under	.	.	1	0.3	.	.	1	0.1	0.2	100.0
	13-19	43	3.7	9	3.0	.	.	52	3.5	16.5	17.3
	20-24	202	17.3	22	7.4	.	.	224	15.2	86.9	9.8
	25-29	309	26.4	37	12.5	2	66.7	348	23.7	92.3	10.7
	30-39	332	28.4	85	28.6	.	.	417	28.4	63.5	20.4
	40-49	129	11.0	54	18.2	.	.	183	12.4	35.9	29.5
	50-59	100	8.5	67	22.6	1	33.3	168	11.4	33.8	40.1
	60+	55	4.7	22	7.4	.	.	77	5.2	10.5	28.6
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	142	12.1	29	9.8	.	.	171	11.6	11.1	17.0
	Non-Hispanic Black	448	38.3	114	38.4	1	33.3	563	38.3	61.3	20.3
	Hispanic	486	41.5	118	39.7	2	66.7	606	41.2	46.5	19.5
	Asian/PI	55	4.7	30	10.1	.	.	85	5.8	12.3	35.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	39	3.3	6	2.0	.	.	45	3.1	.	13.3
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	841	71.9	175	58.9	1	33.3	1,017	69.2	.	17.2
	IDU	10	0.9	2	0.7	.	.	12	0.8	.	16.7
	MSM/IDU	42	3.6	2	0.7	.	.	44	3.0	.	4.5
	Heterosexual	43	3.7	20	6.7	.	.	63	4.3	.	31.7
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.1	3	1.0	.	.	4	0.3	.	75.0
	Unk	233	19.9	95	32.0	2	66.7	330	22.4	.	29.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 6C

**NEW YORK CITY - Males**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		643	100.0	15.3	120,402	100.0
<b>Age at Diagnosis</b>	12 & under	2	0.3	0.3	1,027	0.9
	13-19	13	2.0	4.1	762	0.6
	20-24	41	6.4	15.9	3,399	2.8
	25-29	83	12.9	22.0	10,965	9.1
	30-39	194	30.2	29.6	45,344	37.7
	40-49	112	17.4	21.9	38,357	31.9
	50-59	132	20.5	26.5	15,287	12.7
	60+	66	10.3	9.0	5,261	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	59	9.2	4.2	28,236	23.5
	Non-Hispanic Black	288	44.8	32.9	47,151	39.2
	Hispanic	235	36.5	19.4	40,389	33.5
	Asian/PI	44	6.8	6.3	1,196	1.0
	Native Am	.	.	.	31	0.0
	Multi Race†	17	2.6	.	3,370	2.8
	Unk	.	.	.	29	0.0
<b>Risk</b>	MSM	372	57.9	.	49,683	41.3
	IDU	24	3.7	.	38,687	32.1
	MSM/IDU	10	1.6	.	5,411	4.5
	Heterosexual	47	7.3	.	6,260	5.2
	Blood Prod.	.	.	.	393	0.3
	Pediatric Risk	9	1.4	.	1,379	1.1
	Unk	181	28.1	.	18,589	15.4

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 6D

**NEW YORK CITY - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		179	100.0	793	100.0	972	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	0.6	.	.	1	0.1
	20-24	3	1.7	.	.	3	0.3
	25-29	6	3.4	23	2.9	29	3.0
	30-39	13	7.3	37	4.7	50	5.1
	40-49	16	8.9	85	10.7	101	10.4
	50-59	46	25.7	249	31.4	295	30.3
	60+	94	52.5	399	50.3	493	50.7
<b>Race/Ethnicity</b>	Non-Hispanic White	32	17.9	104	13.1	136	14.0
	Non-Hispanic Black	71	39.7	340	42.9	411	42.3
	Hispanic	66	36.9	296	37.3	362	37.2
	Asian/PI	1	0.6	2	0.3	3	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	9	5.0	51	6.4	60	6.2
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	69	38.5	258	32.5	327	33.6
	IDU	34	19.0	232	29.3	266	27.4
	MSM/IDU	10	5.6	63	7.9	73	7.5
	Heterosexual	10	5.6	72	9.1	82	8.4
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	1	0.6	12	1.5	13	1.3
	Unk	55	30.7	156	19.7	211	21.7

Table 6E

**NEW YORK CITY - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		9,479	100.0	214.2	14,056	100.0	319.8	23,535	100.0	533.9	4,392,779
<b>Current Age</b>	12 & under	27	0.3	4.3	3	0.0	0.5	30	0.1	4.7	632,284
	13-19	106	1.1	34.3	17	0.1	5.5	123	0.5	39.8	308,886
	20-24	252	2.7	91.1	159	1.1	57.5	411	1.7	148.5	276,698
	25-29	522	5.5	130.8	379	2.7	95.0	901	3.8	225.8	398,990
	30-39	1,673	17.6	245.7	1,137	8.1	167.0	2,810	11.9	412.6	680,985
	40-49	2,139	22.6	387.9	2,690	19.1	487.9	4,829	20.5	875.8	551,395
	50-59	2,752	29.0	498.2	5,465	38.9	989.4	8,217	34.9	1487.6	552,350
	60+	2,008	21.2	202.6	4,206	29.9	424.3	6,214	26.4	626.9	991,191
<b>Race/Ethnicity</b>	Non-Hispanic White	524	5.5	37.4	593	4.2	43.2	1,117	4.7	80.6	1,406,689
	Non-Hispanic Black	5,530	58.3	512.5	7,929	56.4	716.5	13,459	57.2	1229.0	1,039,251
	Hispanic	3,013	31.8	246.4	4,967	35.3	415.7	7,980	33.9	662.1	1,264,902
	Asian/PI	133	1.4	17.7	101	0.7	14.5	234	1.0	32.3	667,980
	Native Am	2	0.0	15.7	4	0.0	26.0	6	0.0	41.8	13,957
	Multi Race**	258	2.7	.	462	3.3	.	720	3.1	.	.
	Unk	19	0.2	.	.	.	.	19	0.1	.	.
<b>Risk</b>	IDU	767	8.1	.	2,580	18.4	.	3,347	14.2	.	.
	Heterosexual	8,349	88.1	.	10,867	77.3	.	19,216	81.6	.	.
	Blood Prod.	11	0.1	.	50	0.4	.	61	0.3	.	.
	Pediatric Risk	328	3.5	.	529	3.8	.	857	3.6	.	.
	Unk	24	0.3	.	30	0.2	.	54	0.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 6F

**NEW YORK CITY - Females**  
**New Diagnoses of HIV\* 2018 by Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		321	100.0	75	100.0	1	100.0	397	100.0	8.9	18.9
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	8	2.5	1	1.3	1	100.0	10	2.5	3.2	11.1
	20-24	33	10.3	5	6.7	.	.	38	9.6	13.7	13.2
	25-29	31	9.7	4	5.3	.	.	35	8.8	8.8	11.4
	30-39	79	24.6	18	24.0	.	.	97	24.4	14.2	18.6
	40-49	75	23.4	13	17.3	.	.	88	22.2	16.0	14.8
	50-59	61	19.0	21	28.0	.	.	82	20.7	14.8	25.6
	60+	34	10.6	13	17.3	.	.	47	11.8	4.7	27.7
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	22	6.9	4	5.3	.	.	26	6.5	2.0	15.4
	Non-Hispanic Black	186	57.9	51	68.0	1	100.0	238	59.9	22.7	21.5
	Hispanic	96	29.9	14	18.7	.	.	110	27.7	8.6	12.7
	Asian/PI	8	2.5	4	5.3	.	.	12	3.0	1.6	33.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	9	2.8	2	2.7	.	.	11	2.8	.	18.2
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	8	2.5	2	2.7	.	.	10	2.5	.	20.0
	Heterosexual	311	96.9	72	96.0	1	100.0	384	96.7	.	18.8
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	1.3	.	.	1	0.3	.	100.0
	Unk	2	0.6	.	.	.	.	2	0.5	.	.

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 6G

**NEW YORK CITY - Females**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		226	100.0	5.1	43,689	100.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	1,033	2.4
	13-19	4	1.8	1.3	578	1.3
	20-24	12	5.3	4.3	1,654	3.8
	25-29	16	7.1	4.0	4,546	10.4
	30-39	59	26.1	8.7	16,946	38.8
	40-49	44	19.5	8.0	12,560	28.7
	50-59	61	27.0	11.0	4,656	10.7
	60+	30	13.3	3.0	1,716	3.9
<b>Race/Ethnicity</b>	Non-Hispanic White	5	2.2	0.4	3,292	7.5
	Non-Hispanic Black	147	65.0	13.8	24,029	55.0
	Hispanic	63	27.9	5.2	15,037	34.4
	Asian/PI	5	2.2	0.7	180	0.4
	Native Am	.	.	.	7	0.0
	Multi Race†	6	2.7	.	1,138	2.6
	Unk	.	.	.	6	0.0
<b>Risk</b>	IDU	20	8.8	.	16,583	38.0
	Heterosexual	197	87.2	.	25,316	57.9
	Blood Prod.	.	.	.	326	0.7
	Pediatric Risk	8	3.5	.	1,391	3.2
	Unk	1	0.4	.	73	0.2

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 6H

**NEW YORK CITY - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		79	100.0	349	100.0	428	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	3	3.8	19	5.4	22	5.1
	40-49	16	20.3	57	16.3	73	17.1
	50-59	26	32.9	119	34.1	145	33.9
	60+	34	43.0	154	44.1	188	43.9
<b>Race/Ethnicity</b>	Non-Hispanic White	8	10.1	21	6.0	29	6.8
	Non-Hispanic Black	47	59.5	190	54.4	237	55.4
	Hispanic	24	30.4	118	33.8	142	33.2
	Asian/PI	.	.	1	0.3	1	0.2
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	19	5.4	19	4.4
	Unk	.	.	.	.	.	.
<b>Risk</b>	IDU	15	19.0	128	36.7	143	33.4
	Heterosexual	64	81.0	216	61.9	280	65.4
	Blood Prod.	.	.	1	0.3	1	0.2
	Pediatric Risk	.	.	4	1.1	4	0.9
	Unk	.	.	.	.	.	.

Table 7A

**REST OF STATE (Excluding persons incarcerated) - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		7,168	100.0	130.0	9,106	100.0	157.3	16,274	100.0	287.3	5,482,461
<b>Current Age</b>	12 & under	14	0.2	1.7	5	0.1	0.6	19	0.1	2.3	836,306
	13-19	41	0.6	7.9	9	0.1	1.7	50	0.3	9.6	519,828
	20-24	343	4.8	87.1	61	0.7	15.5	404	2.5	102.6	393,758
	25-29	823	11.5	224.0	247	2.7	67.2	1,070	6.6	291.3	367,365
	30-39	1,609	22.4	240.0	885	9.7	132.0	2,494	15.3	371.9	670,534
	40-49	1,281	17.9	193.4	1,624	17.8	245.1	2,905	17.9	438.5	662,491
	50-59	1,863	26.0	234.7	3,522	38.7	443.6	5,385	33.1	678.3	793,901
	60+	1,194	16.7	96.4	2,753	30.2	222.3	3,947	24.3	318.7	1,238,278
<b>Race/Ethnicity</b>	Non-Hispanic White	2,787	38.9	66.4	3,349	36.8	72.6	6,136	37.7	139.1	4,035,242
	Non-Hispanic Black	1,739	24.3	335.0	2,240	24.6	476.6	3,979	24.5	811.6	516,638
	Hispanic	1,783	24.9	284.4	2,230	24.5	427.6	4,013	24.7	712.0	665,262
	Asian/PI	88	1.2	35.5	67	0.7	29.4	155	1.0	64.9	243,919
	Native Am	1	0.0	6.5	2	0.0	11.2	3	0.0	17.7	21,400
	Multi Race**	761	10.6	.	1,216	13.4	.	1,977	12.1	.	.
	Unk	9	0.1	.	2	0.0	.	11	0.1	.	.
<b>Risk</b>	MSM	4,830	67.4	.	4,742	52.1	.	9,572	58.8	.	.
	IDU	469	6.5	.	1,292	14.2	.	1,761	10.8	.	.
	MSM/IDU	416	5.8	.	858	9.4	.	1,274	7.8	.	.
	Heterosexual	533	7.4	.	974	10.7	.	1,507	9.3	.	.
	Blood Prod.	10	0.1	.	46	0.5	.	56	0.3	.	.
	Pediatric Risk	110	1.5	.	146	1.6	.	256	1.6	.	.
	Unk	800	11.2	.	1,048	11.5	.	1,848	11.4	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 7B

**REST OF STATE (Excluding persons incarcerated) - Males**  
**New Diagnoses of HIV\* 2018 by Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		352	100.0	111	100.0	3	100.0	466	100.0	8.7	24.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	22	6.3	.	.	.	.	22	4.7	4.2	.
	20-24	66	18.8	10	9.0	.	.	76	16.3	19.3	13.2
	25-29	75	21.3	11	9.9	.	.	86	18.5	23.4	12.8
	30-39	99	28.1	25	22.5	.	.	124	26.6	18.5	20.2
	40-49	42	11.9	35	31.5	2	66.7	79	17.0	11.9	45.5
	50-59	35	9.9	17	15.3	.	.	52	11.2	6.5	32.7
	60+	13	3.7	13	11.7	1	33.3	27	5.8	2.2	50.0
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	90	25.6	39	35.1	2	66.7	131	28.1	3.4	30.2
	Non-Hispanic Black	127	36.1	27	24.3	1	33.3	155	33.3	27.3	17.5
	Hispanic	106	30.1	36	32.4	.	.	142	30.5	19.6	25.4
	Asian/PI	1	0.3	5	4.5	.	.	6	1.3	2.2	83.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	28	8.0	4	3.6	.	.	32	6.9	.	12.5
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	252	71.6	67	60.4	1	33.3	320	68.7	.	21.0
	IDU	10	2.8	4	3.6	.	.	14	3.0	.	28.6
	MSM/IDU	12	3.4	8	7.2	.	.	20	4.3	.	40.0
	Heterosexual	29	8.2	10	9.0	1	33.3	40	8.6	.	25.6
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	49	13.9	22	19.8	1	33.3	72	15.5	.	31.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 7C

**REST OF STATE (Excluding persons incarcerated) - Males**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		225	100.0	4.2	23,873	100.0
<b>Age at Diagnosis</b>	12 & under	1	0.4	0.1	177	0.7
	13-19	.	.	.	190	0.8
	20-24	13	5.8	3.3	735	3.1
	25-29	24	10.7	6.5	2,201	9.2
	30-39	50	22.2	7.5	8,837	37.0
	40-49	65	28.9	9.8	7,608	31.9
	50-59	36	16.0	4.5	3,038	12.7
	60+	36	16.0	2.9	1,085	4.5
	Unk	.	.	.	2	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	68	30.2	1.6	10,582	44.3
	Non-Hispanic Black	68	30.2	13.4	7,131	29.9
	Hispanic	69	30.7	10.2	4,360	18.3
	Asian/PI	5	2.2	2.0	96	0.4
	Native Am	.	.	.	17	0.1
	Multi Race†	15	6.7	.	1,686	7.1
	Unk	.	.	.	1	0.0
<b>Risk</b>	MSM	136	60.4	.	10,825	45.3
	IDU	12	5.3	.	6,739	28.2
	MSM/IDU	20	8.9	.	1,883	7.9
	Heterosexual	26	11.6	.	1,595	6.7
	Blood Prod.	1	0.4	.	291	1.2
	Pediatric Risk	2	0.9	.	275	1.2
	Unk	28	12.4	.	2,265	9.5

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 7D

**REST OF STATE (Excluding persons incarcerated) - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
		59	100.0	195	100.0	254	100.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	3	5.1	2	1.0	5	2.0
	30-39	5	8.5	9	4.6	14	5.5
	40-49	9	15.3	22	11.3	31	12.2
	50-59	15	25.4	61	31.3	76	29.9
	60+	27	45.8	101	51.8	128	50.4
Race/Ethnicity	Non-Hispanic White	27	45.8	71	36.4	98	38.6
	Non-Hispanic Black	17	28.8	46	23.6	63	24.8
	Hispanic	10	16.9	41	21.0	51	20.1
	Asian/PI	.	.	1	0.5	1	0.4
	Native Am	.	.	.	.	.	.
	Multi Race	5	8.5	36	18.5	41	16.1
	Unk	.	.	.	.	.	.
Risk	MSM	28	47.5	86	44.1	114	44.9
	IDU	10	16.9	38	19.5	48	18.9
	MSM/IDU	4	6.8	33	16.9	37	14.6
	Heterosexual	6	10.2	22	11.3	28	11.0
	Blood Prod.	.	.	1	0.5	1	0.4
	Pediatric Risk	.	.	3	1.5	3	1.2
	Unk	11	18.6	12	6.2	23	9.1

Table 7E

**REST OF STATE (Excluding persons incarcerated) - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		3,064	100.0	55.0	4,145	100.0	69.9	7,209	100.0	124.9	5,661,000
<b>Current Age</b>	12 & under	14	0.5	1.8	2	0.0	0.3	16	0.2	2.0	797,371
	13-19	32	1.0	6.4	2	0.0	0.4	34	0.5	6.9	496,305
	20-24	112	3.7	29.9	22	0.5	5.9	134	1.9	35.8	374,208
	25-29	182	5.9	53.2	106	2.6	31.0	288	4.0	84.2	342,105
	30-39	539	17.6	81.8	358	8.6	54.4	897	12.4	136.2	658,577
	40-49	785	25.6	116.4	900	21.7	133.4	1,685	23.4	249.8	674,477
	50-59	840	27.4	101.2	1,635	39.4	196.9	2,475	34.3	298.1	830,186
	60+	560	18.3	37.6	1,119	27.0	75.2	1,679	23.3	112.9	1,487,771
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	725	23.7	17.4	873	21.1	19.0	1,598	22.2	36.5	4,200,525
	Non-Hispanic Black	1,160	37.9	223.3	1,472	35.5	285.2	2,632	36.5	508.6	535,810
	Hispanic	738	24.1	131.3	1,068	25.8	204.5	1,806	25.1	335.8	639,418
	Asian/PI	34	1.1	12.5	21	0.5	7.9	55	0.8	20.4	262,677
	Native Am	1	0.0	5.5	1	0.0	4.2	2	0.0	9.7	22,570
	Multi Race**	405	13.2	.	709	17.1	.	1,114	15.5	.	.
	Unk	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Risk</b>	IDU	400	13.1	.	882	21.3	.	1,282	17.8	.	.
	Heterosexual	2,543	83.0	.	3,106	74.9	.	5,649	78.4	.	.
	Blood Prod.	5	0.2	.	17	0.4	.	22	0.3	.	.
	Pediatric Risk	110	3.6	.	121	2.9	.	231	3.2	.	.
	Unk	6	0.2	.	19	0.5	.	25	0.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 7F

**REST OF STATE (Excluding persons incarcerated) - Females**  
**New Diagnoses of HIV\* 2018 by Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		93	100.0	32	100.0	1	100.0	126	100.0	2.4	25.6
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	3	3.2	.	.	.	.	3	2.4	0.6	.
	20-24	19	20.4	.	.	.	.	19	15.1	5.1	.
	25-29	10	10.8	.	.	.	.	10	7.9	2.9	.
	30-39	22	23.7	5	15.6	.	.	27	21.4	4.1	18.5
	40-49	18	19.4	11	34.4	1	100.0	30	23.8	4.4	37.9
	50-59	12	12.9	12	37.5	.	.	24	19.0	2.9	50.0
	60+	9	9.7	4	12.5	.	.	13	10.3	0.9	30.8
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	25	26.9	5	15.6	.	.	30	23.8	0.8	16.7
	Non-Hispanic Black	43	46.2	15	46.9	1	100.0	59	46.8	11.3	25.9
	Hispanic	19	20.4	9	28.1	.	.	28	22.2	4.8	32.1
	Asian/PI	1	1.1	1	3.1	.	.	2	1.6	0.8	50.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	5	5.4	2	6.3	.	.	7	5.6	.	28.6
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	15	16.1	.	.	.	.	15	11.9	.	.
	Heterosexual	78	83.9	31	96.9	1	100.0	110	87.3	.	28.4
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	.	.	1	3.1	.	.	1	0.8	.	100.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 7G

**REST OF STATE (Excluding persons incarcerated) - Females**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		85	100.0	1.5	8,755	100.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	147	1.7
	13-19	1	1.2	0.2	150	1.7
	20-24	2	2.4	0.5	376	4.3
	25-29	4	4.7	1.2	1,014	11.6
	30-39	10	11.8	1.5	3,249	37.1
	40-49	27	31.8	4.0	2,490	28.4
	50-59	27	31.8	3.3	951	10.9
	60+	14	16.5	0.9	377	4.3
	Unk	.	.	.	1	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	14	16.5	0.4	2,389	27.3
	Non-Hispanic Black	32	37.6	6.4	3,638	41.6
	Hispanic	25	29.4	4.7	1,726	19.7
	Asian/PI	1	1.2	0.4	25	0.3
	Native Am	.	.	.	6	0.1
	Multi Race†	13	15.3	.	971	11.1
	Unk	.	.	.	.	.
<b>Risk</b>	IDU	12	14.1	.	2,985	34.1
	Heterosexual	68	80.0	.	5,393	61.6
	Blood Prod.	1	1.2	.	95	1.1
	Pediatric Risk	3	3.5	.	254	2.9
	Unk	1	1.2	.	28	0.3

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

**REST OF STATE (Excluding persons incarcerated) - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
		23	100.0	79	100.0	102	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	4.3	.	.	1	1.0
	20-24	.	.	.	.	.	.
	25-29	1	4.3	1	1.3	2	2.0
	30-39	3	13.0	4	5.1	7	6.9
	40-49	3	13.0	12	15.2	15	14.7
	50-59	9	39.1	28	35.4	37	36.3
	60+	6	26.1	34	43.0	40	39.2
<b>Race/Ethnicity</b>	Non-Hispanic White	4	17.4	12	15.2	16	15.7
	Non-Hispanic Black	10	43.5	25	31.6	35	34.3
	Hispanic	6	26.1	23	29.1	29	28.4
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	3	13.0	19	24.1	22	21.6
	Unk	.	.	.	.	.	.
<b>Risk</b>	IDU	8	34.8	26	32.9	34	33.3
	Heterosexual	13	56.5	51	64.6	64	62.7
	Blood Prod.	.	.	1	1.3	1	1.0
	Pediatric Risk	2	8.7	.	.	2	2.0
	Unk	.	.	1	1.3	1	1.0

Table 8A

**REST OF STATE - PERSONS INCARCERATED\***  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018,**  
**by Sex at Birth, Age and Race/Ethnicity**

		PLWDH (Non-AIDS)		PLWDH (AIDS)		PLWDH (HIV and AIDS)	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		214	100.0	257	100.0	471	100.0
<b>Sex at Birth</b>	Male	179	83.6	222	86.4	401	85.1
	Female	35	16.4	35	13.6	70	14.9
<b>Current Age</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	1	0.5	1	0.4	2	0.4
	25-29	16	7.5	6	2.3	22	4.7
	30-39	38	17.8	20	7.8	58	12.3
	40-49	44	20.6	65	25.3	109	23.1
	50-59	73	34.1	100	38.9	173	36.7
	60+	42	19.6	65	25.3	107	22.7
	Unk	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	19	8.9	12	4.7	31	6.6
	Non-Hispanic Black	79	36.9	100	38.9	179	38.0
	Hispanic	103	48.1	111	43.2	214	45.4
	Asian/PI	0	0.0	1	0.4	1	0.2
	Native Am	0	0.0	0	0.0	0	0.0
	Multi Race	13	6.1	33	12.8	46	9.8
	Unk	0	0.0	0	0.0	0	0.0

Data as of June 2019.

\*Incarcerated persons refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

Table 8B

**REST OF STATE - PERSONS INCARCERATED\***  
**New Diagnoses of HIV\*\* and AIDS 2018, by Sex at Birth, Age and Race/Ethnicity**

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
<b>Total</b>		22	100.0	15	100.0
<b>Sex at Birth</b>	Male	19	86.4	13	86.7
	Female	3	13.6	2	13.3
<b>Age at Diagnosis</b>	12 & under	0	0.0	0	0.0
	13-19	0	0.0	0	0.0
	20-24	1	4.5	0	0.0
	25-29	2	9.1	2	13.3
	30-39	7	31.8	3	20.0
	40-49	7	31.8	5	33.3
	50-59	4	18.2	4	26.7
	60+	1	4.5	1	6.7
	Unk	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	8	36.4	3	20.0
	Non-Hispanic Black	6	27.3	5	33.3
	Hispanic	8	36.4	6	40.0
	Asian/PI	0	0.0	0	0.0
	Native Am	0	0.0	0	0.0
	Multi Race	0	0.0	1	6.7
	Unk	0	0.0	0	0.0

Data as of June 2019.

\*Incarcerated persons refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis.

\*\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

†Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.



**REST OF STATE - PERSONS INCARCERATED\***  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018),**  
**by Sex at Birth, Age and Race/Ethnicity**

		HIV Non-AIDS		AIDS		HIV and AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		2	100.0	0	0.0	2	100.0
<b>Sex at Birth</b>	Male	2	100.0	0	0.0	2	100.0
	Female	0	0.0	0	0.0	0	0.0
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	0	0.0	0	0.0	0	0.0
	30-39	0	0.0	0	0.0	0	0.0
	40-49	0	0.0	0	0.0	0	0.0
	50-59	0	0.0	0	0.0	0	0.0
	60+	2	100.0	0	0.0	2	100.0
<b>Race/Ethnicity</b>	Non-Hispanic White	0	0.0	0	0.0	0	0.0
	Non-Hispanic Black	1	50.0	0	0.0	1	50.0
	Hispanic	1	50.0	0	0.0	1	50.0
	Asian/PI	0	0.0	0	0.0	0	0.0
	Native Am	0	0.0	0	0.0	0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0
	Unk	0	0.0	0	0.0	0	0.0

Data as of June 2019.

\*Incarcerated persons refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

Table 9A

**REST OF STATE: by Ryan White Region**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018**

				Excluding Persons Incarcerated*						
	Including Persons Incarcerated*			HIV Non-AIDS		AIDS		HIV & AIDS		
Ryan White Region	HIV Non-AIDS	AIDS	HIV & AIDS	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Albany	1,335	1,825	3,160	1,297	85.5	1,782	111.9	3,079	197.4	1,496,082
Binghamton	210	293	503	209	79.2	292	99.8	501	179.1	287,755
Buffalo	1,460	1,561	3,021	1,411	95.8	1,509	97.7	2,920	193.5	1,519,569
Lower Hudson	1,648	2,203	3,851	1,630	118.7	2,159	147.4	3,789	266.1	1,392,199
Mid Hudson	948	1,344	2,292	908	96.8	1,305	130.2	2,213	227.0	929,766
Nassau/Suffolk	2,471	3,284	5,755	2,466	86.7	3,268	106.2	5,734	192.8	2,839,436
Rochester	1,293	1,664	2,957	1,272	100.4	1,645	124.5	2,917	224.9	1,262,732
Syracuse	1,081	1,334	2,415	1,039	76.3	1,291	92.0	2,330	168.4	1,415,922
Total	10,446	13,508	23,954	10,232	92.4	13,251	112.6	23,483	205.0	11,143,461

Data as of June 2019.

\*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

\*\*per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 9B

**REST OF STATE: by Ryan White Region  
New Diagnoses of HIV\* and AIDS, 2018  
and Cumulative AIDS Diagnoses through December 2018**

				Excluding Persons Incarcerated**					
	Including Persons Incarcerated**			HIV Diagnoses†		AIDS Diagnoses			
Ryan White Region	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Albany	71	50	4,906	69	4.8	44	2.9	3,268	1,496,082
Binghamton	11	5	562	11	4.5	5	1.8	521	287,755
Buffalo	62	28	4,231	59	4.2	27	1.9	3,255	1,519,569
Lower Hudson	104	50	7,414	101	7.9	46	3.5	6,690	1,392,199
Mid Hudson	58	27	5,137	56	6.4	26	2.9	3,576	929,766
Nassau/Suffolk	185	94	9,703	178	6.6	93	3.3	9,340	2,839,436
Rochester	67	35	3,955	65	5.3	35	2.8	3,384	1,262,732
Syracuse	56	36	3,940	53	3.9	34	2.7	2,594	1,415,922
Total	614	325	39,848	592	5.6	310	2.9	32,628	11,143,461

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons incarcerated refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis.

†Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

‡per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

Table 9C

**REST OF STATE: by Ryan White Region**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2018**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
Ryan White Region	HIV Non-AIDS	AIDS	HIV and AIDS	HIV Non-AIDS	AIDS	HIV and AIDS
Albany	7	42	49	7	42	49
Binghamton	4	2	6	4	2	6
Buffalo	13	40	53	13	40	53
Lower Hudson	11	42	53	11	42	53
Mid Hudson	13	22	35	11	22	33
Nassau/Suffolk	22	72	94	22	72	94
Rochester	7	31	38	7	31	38
Syracuse	7	23	30	7	23	30
Total	84	274	358	82	274	356

Data as of June 2019.

\*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2018 is not a correctional facility, jail or transitional facility.

Table 10A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,297	100.0	85.5	1,782	100.0	111.9	3,079	100.0	197.4	1,496,082
<b>Sex at Birth</b>	Male	904	69.7	117.6	1,275	71.5	159.5	2,179	70.8	277.1	744,066
	Female	393	30.3	53.4	507	28.5	65.5	900	29.2	118.9	752,016
<b>Current Age</b>	12 & under	.	.	.	1	0.1	0.5	1	0.0	0.5	199,550
	13-19	7	0.5	5.4	1	0.1	0.8	8	0.3	6.2	129,374
	20-24	47	3.6	42.7	11	0.6	10.0	58	1.9	52.7	110,114
	25-29	106	8.2	111.1	45	2.5	47.2	151	4.9	158.3	95,409
	30-39	218	16.8	119.7	150	8.4	82.4	368	12.0	202.1	182,104
	40-49	267	20.6	151.1	344	19.3	194.6	611	19.8	345.7	176,750
	50-59	388	29.9	179.3	711	39.9	328.6	1,099	35.7	507.9	216,391
	60+	264	20.4	68.3	519	29.1	134.3	783	25.4	202.6	386,390
<b>Race/Ethnicity</b>	Non-Hispanic White	598	46.1	45.2	742	41.6	51.7	1,340	43.5	96.9	1,263,317
	Non-Hispanic Black	314	24.2	345.1	429	24.1	520.5	743	24.1	865.6	100,455
	Hispanic	212	16.3	360.1	347	19.5	690.6	559	18.2	1050.6	75,101
	Asian/PI	13	1.0	29.3	9	0.5	21.9	22	0.7	51.2	49,456
	Native Am	.	.	.	.	.	.	.	.	.	7,753
	Multi Race**	159	12.3	.	254	14.3	.	413	13.4	.	.
	Unk	1	0.1	.	1	0.1	.	2	0.1	.	.
<b>Risk</b>	MSM	598	46.1	.	667	37.4	.	1,265	41.1	.	.
	IDU	137	10.6	.	302	16.9	.	439	14.3	.	.
	MSM/IDU	59	4.5	.	152	8.5	.	211	6.9	.	.
	Heterosexual	372	28.7	.	479	26.9	.	851	27.6	.	.
	Blood Prod.	4	0.3	.	7	0.4	.	11	0.4	.	.
	Pediatric Risk	27	2.1	.	41	2.3	.	68	2.2	.	.
	Unk	100	7.7	.	134	7.5	.	234	7.6	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 10B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		49	100.0	19	100.0	1	100.0	69	100.0	4.8	27.9
<b>Sex at Birth</b>	Male	37	75.5	14	73.7	.	.	51	73.9	6.9	27.5
	Female	12	24.5	5	26.3	1	100.0	18	26.1	2.6	29.4
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	2	4.1	.	.	.	.	2	2.9	1.5	.
	20-24	9	18.4	1	5.3	.	.	10	14.5	9.1	10.0
	25-29	13	26.5	.	.	.	.	13	18.8	13.6	.
	30-39	9	18.4	2	10.5	.	.	11	15.9	6.0	18.2
	40-49	11	22.4	7	36.8	1	100.0	19	27.5	10.7	38.9
	50-59	4	8.2	3	15.8	.	.	7	10.1	3.2	42.9
	60+	1	2.0	6	31.6	.	.	7	10.1	1.8	85.7
<b>Race/Ethnicity</b>	Non-Hispanic White	17	34.7	11	57.9	.	.	28	40.6	2.4	39.3
	Non-Hispanic Black	16	32.7	4	21.1	1	100.0	21	30.4	20.6	20.0
	Hispanic	13	26.5	3	15.8	.	.	16	23.2	21.3	18.8
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	3	6.1	1	5.3	.	.	4	5.8	.	25.0
<b>Risk</b>	MSM	28	57.1	6	31.6	.	.	34	49.3	.	17.6
	IDU	5	10.2	1	5.3	.	.	6	8.7	.	16.7
	MSM/IDU	.	.	.	.	.	.	.	.	.	.
	Heterosexual	11	22.4	6	31.6	1	100.0	18	26.1	.	35.3
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	5	10.2	6	31.6	.	.	11	15.9	.	54.5

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 10C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		44	100.0	2.9	3,268	100.0
Sex at Birth	Male	28	63.6	3.5	2,423	74.1
	Female	16	36.4	2.3	845	25.9
Age at Diagnosis	12 & under	.	.	.	30	0.9
	13-19	.	.	.	33	1.0
	20-24	3	6.8	2.7	110	3.4
	25-29	2	4.5	2.1	376	11.5
	30-39	4	9.1	2.2	1,175	36.0
	40-49	15	34.1	8.5	1,029	31.5
	50-59	7	15.9	3.2	390	11.9
	60+	13	29.5	3.4	125	3.8
Race/Ethnicity	Non-Hispanic White	17	38.6	1.3	1,616	49.4
	Non-Hispanic Black	12	27.3	14.4	798	24.4
	Hispanic	8	18.2	12.5	542	16.6
	Asian/PI	.	.	.	8	0.2
	Native Am	.	.	.	2	0.1
	Multi Race†	7	15.9	.	302	9.2
	Unk	.	.	.	.	.
Risk	MSM	18	40.9	.	1,206	36.9
	IDU	3	6.8	.	820	25.1
	MSM/IDU	.	.	.	202	6.2
	Heterosexual	16	36.4	.	712	21.8
	Blood Prod.	.	.	.	44	1.3
	Pediatric Risk	2	4.5	.	52	1.6
	Unk	5	11.4	.	232	7.1

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 10D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	42	100.0	49	100.0
Sex at Birth	Male	3	42.9	30	71.4	33	67.3
	Female	4	57.1	12	28.6	16	32.7
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	1	2.4	1	2.0
	40-49	1	14.3	5	11.9	6	12.2
	50-59	4	57.1	16	38.1	20	40.8
	60+	2	28.6	20	47.6	22	44.9
Race/Ethnicity	Non-Hispanic White	2	28.6	16	38.1	18	36.7
	Non-Hispanic Black	4	57.1	8	19.0	12	24.5
	Hispanic	1	14.3	8	19.0	9	18.4
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	10	23.8	10	20.4
	Unk	.	.	.	.	.	.
Risk	MSM	1	14.3	17	40.5	18	36.7
	IDU	2	28.6	10	23.8	12	24.5
	MSM/IDU	1	14.3	2	4.8	3	6.1
	Heterosexual	3	42.9	12	28.6	15	30.6
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	.	.	1	2.4	1	2.0



Table 11A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		209	100.0	79.2	292	100.0	99.8	501	100.0	179.1	287,755
<b>Sex at Birth</b>	Male	143	68.4	107.4	191	65.4	130.4	334	66.7	237.8	142,183
	Female	66	31.6	51.4	101	34.6	70.2	167	33.3	121.5	145,572
<b>Current Age</b>	12 & under	.	.	.	.	.	.	.	.	.	40,152
	13-19	.	.	.	.	.	.	.	.	.	26,938
	20-24	14	6.7	57.8	2	0.7	8.3	16	3.2	66.0	24,237
	25-29	16	7.7	95.2	11	3.8	65.5	27	5.4	160.7	16,800
	30-39	58	27.8	185.0	25	8.6	79.7	83	16.6	264.7	31,358
	40-49	43	20.6	140.8	55	18.8	180.2	98	19.6	321.0	30,530
	50-59	47	22.5	115.2	111	38.0	272.2	158	31.5	387.4	40,786
	60+	31	14.8	40.3	88	30.1	114.4	119	23.8	154.6	76,954
<b>Race/Ethnicity</b>	Non-Hispanic White	117	56.0	49.7	140	47.9	51.7	257	51.3	101.4	253,435
	Non-Hispanic Black	32	15.3	323.5	68	23.3	702.4	100	20.0	1025.9	13,425
	Hispanic	31	14.8	422.8	45	15.4	757.6	76	15.2	1180.4	10,426
	Asian/PI	2	1.0	28.8	1	0.3	14.1	3	0.6	42.9	9,733
	Multi Race**	27	12.9	.	38	13.0	.	65	13.0	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	100	47.8	.	97	33.2	.	197	39.3	.	.
	IDU	19	9.1	.	60	20.5	.	79	15.8	.	.
	MSM/IDU	17	8.1	.	25	8.6	.	42	8.4	.	.
	Heterosexual	60	28.7	.	80	27.4	.	140	27.9	.	.
	Blood Prod.	1	0.5	.	.	.	.	1	0.2	.	.
	Pediatric Risk	3	1.4	.	8	2.7	.	11	2.2	.	.
	Unk	9	4.3	.	22	7.5	.	31	6.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 11B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		9	100.0	2	100.0	.	.	11	100.0	4.5	18.2
<b>Sex at Birth</b>	Male	6	66.7	2	100.0	.	.	8	72.7	6.4	25.0
	Female	3	33.3	.	.	.	.	3	27.3	2.6	.
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	.	.	.	.	.	.	.	.	.	.
	20-24	1	11.1	1	50.0	.	.	2	18.2	8.3	50.0
	25-29	.	.	1	50.0	.	.	1	9.1	6.0	100.0
	30-39	3	33.3	.	.	.	.	3	27.3	9.6	.
	40-49	4	44.4	.	.	.	.	4	36.4	13.1	.
	50-59	1	11.1	.	.	.	.	1	9.1	2.5	.
	60+	.	.	.	.	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	7	77.8	1	50.0	.	.	8	72.7	3.9	12.5
	Non-Hispanic Black	1	11.1	1	50.0	.	.	2	18.2	6.8	50.0
	Hispanic	1	11.1	.	.	.	.	1	9.1	16.0	.
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	5	55.6	2	100.0	.	.	7	63.6	.	28.6
	IDU	.	.	.	.	.	.	.	.	.	.
	MSM/IDU	1	11.1	.	.	.	.	1	9.1	.	.
	Heterosexual	3	33.3	.	.	.	.	3	27.3	.	.
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	.	.	.	.	.	.	.	.	.	.

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 11C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		5	100.0	1.8	521	100.0
Sex at Birth	Male	3	60.0	2.2	378	72.6
	Female	2	40.0	1.3	143	27.4
Age at Diagnosis	12 & under	.	.	.	1	0.2
	13-19	.	.	.	9	1.7
	20-24	.	.	.	29	5.6
	25-29	2	40.0	11.9	57	10.9
	30-39	.	.	.	194	37.2
	40-49	1	20.0	3.3	147	28.2
	50-59	1	20.0	2.5	62	11.9
	60+	1	20.0	1.3	21	4.0
	Unk	.	.	.	1	0.2
Race/Ethnicity	Non-Hispanic White	5	100.0	2.0	311	59.7
	Non-Hispanic Black	.	.	.	85	16.3
	Hispanic	.	.	.	72	13.8
	Asian/PI	.	.	.	1	0.2
	Multi Race†	.	.	.	52	10.0
	Unk	.	.	.	.	.
Risk	MSM	1	20.0	.	211	40.5
	IDU	1	20.0	.	113	21.7
	MSM/IDU	1	20.0	.	43	8.3
	Heterosexual	1	20.0	.	103	19.8
	Blood Prod.	.	.	.	1	0.2
	Pediatric Risk	1	20.0	.	10	1.9
	Unk	.	.	.	40	7.7

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 11D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		4	100.0	2	100.0	6	100.0
Sex at Birth	Male	3	75.0	2	100.0	5	83.3
	Female	1	25.0	.	.	1	16.7
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	.	.	.	.
	40-49	.	.	.	.	.	.
	50-59	1	25.0	1	50.0	2	33.3
	60+	3	75.0	1	50.0	4	66.7
Race/Ethnicity	Non-Hispanic White	1	25.0	.	.	1	16.7
	Non-Hispanic Black	1	25.0	1	50.0	2	33.3
	Hispanic	1	25.0	1	50.0	2	33.3
	Asian/PI	.	.	.	.	.	.
	Multi Race	1	25.0	.	.	1	16.7
	Unk	.	.	.	.	.	.
Risk	MSM	1	25.0	1	50.0	2	33.3
	IDU	2	50.0	1	50.0	3	50.0
	MSM/IDU	.	.	.	.	.	.
	Heterosexual	1	25.0	.	.	1	16.7
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	.	.	.	.	.	.

Table 12A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,411	100.0	95.8	1,509	100.0	97.7	2,920	100.0	193.5	1,519,569
<b>Sex at Birth</b>	Male	1,006	71.3	135.6	1,057	70.0	137.6	2,063	70.7	273.2	742,911
	Female	405	28.7	56.6	452	30.0	59.6	857	29.3	116.2	776,658
<b>Current Age</b>	12 & under	7	0.5	3.2	.	.	.	7	0.2	3.2	216,707
	13-19	12	0.9	9.1	4	0.3	3.0	16	0.5	12.1	132,538
	20-24	74	5.2	75.6	10	0.7	10.2	84	2.9	85.8	97,898
	25-29	160	11.3	151.6	48	3.2	45.5	208	7.1	197.1	105,518
	30-39	341	24.2	181.6	172	11.4	91.6	513	17.6	273.3	187,732
	40-49	303	21.5	176.6	348	23.1	202.8	651	22.3	379.4	171,585
	50-59	356	25.2	163.8	575	38.1	264.5	931	31.9	428.3	217,375
	60+	158	11.2	40.5	352	23.3	90.2	510	17.5	130.7	390,216
<b>Race/Ethnicity</b>	Non-Hispanic White	480	34.0	39.3	504	33.4	37.7	984	33.7	76.9	1,233,538
	Non-Hispanic Black	472	33.5	323.8	507	33.6	374.4	979	33.5	698.2	154,918
	Hispanic	266	18.9	423.3	283	18.8	553.3	549	18.8	976.7	76,654
	Asian/PI	25	1.8	58.4	18	1.2	45.2	43	1.5	103.6	41,696
	Native Am	1	0.1	8.9	.	.	.	1	0.0	8.9	12,763
	Multi Race**	167	11.8	.	197	13.1	.	364	12.5	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	726	51.5	.	619	41.0	.	1,345	46.1	.	.
	IDU	132	9.4	.	224	14.8	.	356	12.2	.	.
	MSM/IDU	75	5.3	.	147	9.7	.	222	7.6	.	.
	Heterosexual	385	27.3	.	426	28.2	.	811	27.8	.	.
	Blood Prod.	.	.	.	9	0.6	.	9	0.3	.	.
	Pediatric Risk	22	1.6	.	27	1.8	.	49	1.7	.	.
	Unk	71	5.0	.	57	3.8	.	128	4.4	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 12B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		48	100.0	10	100.0	1	100.0	59	100.0	4.2	17.2
Sex at Birth	Male	34	70.8	9	90.0	1	100.0	44	74.6	6.1	20.9
	Female	14	29.2	1	10.0	.	.	15	25.4	2.2	6.7
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	3	6.3	.	.	.	.	3	5.1	2.3	.
	20-24	15	31.3	2	20.0	.	.	17	28.8	17.4	11.8
	25-29	13	27.1	.	.	.	.	13	22.0	12.3	.
	30-39	8	16.7	2	20.0	.	.	10	16.9	5.3	20.0
	40-49	4	8.3	3	30.0	1	100.0	8	13.6	4.7	42.9
	50-59	4	8.3	3	30.0	.	.	7	11.9	3.2	42.9
	60+	1	2.1	.	.	.	.	1	1.7	0.3	.
Race/Ethnicity	Non-Hispanic White	15	31.3	4	40.0	.	.	19	32.2	1.8	21.1
	Non-Hispanic Black	22	45.8	3	30.0	1	100.0	26	44.1	16.6	12.0
	Hispanic	5	10.4	3	30.0	.	.	8	13.6	10.1	37.5
	Asian/PI	2	4.2	.	.	.	.	2	3.4	2.8	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	4	8.3	.	.	.	.	4	6.8	.	.
Risk	MSM	26	54.2	5	50.0	.	.	31	52.5	.	16.1
	IDU	8	16.7	.	.	.	.	8	13.6	.	.
	MSM/IDU	1	2.1	1	10.0	.	.	2	3.4	.	50.0
	Heterosexual	10	20.8	2	20.0	.	.	12	20.3	.	16.7
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	3	6.3	2	20.0	1	100.0	6	10.2	.	40.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 12C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		27	100.0	1.9	3,255	100.0
Sex at Birth	Male	21	77.8	2.9	2,400	73.7
	Female	6	22.2	0.8	855	26.3
Age at Diagnosis	12 & under	.	.	.	20	0.6
	13-19	.	.	.	41	1.3
	20-24	2	7.4	2.0	152	4.7
	25-29	1	3.7	0.9	340	10.4
	30-39	7	25.9	3.7	1,154	35.5
	40-49	7	25.9	4.1	1,005	30.9
	50-59	7	25.9	3.2	405	12.4
	60+	3	11.1	0.8	138	4.2
Race/Ethnicity	Non-Hispanic White	8	29.6	0.7	1,261	38.7
	Non-Hispanic Black	11	40.7	8.1	1,295	39.8
	Hispanic	5	18.5	7.0	424	13.0
	Asian/PI	.	.	.	21	0.6
	Native Am	.	.	.	5	0.2
	Multi Race†	3	11.1	.	249	7.6
	Unk	.	.	.	.	.
Risk	MSM	10	37.0	.	1,394	42.8
	IDU	4	14.8	.	755	23.2
	MSM/IDU	6	22.2	.	220	6.8
	Heterosexual	4	14.8	.	711	21.8
	Blood Prod.	1	3.7	.	36	1.1
	Pediatric Risk	.	.	.	39	1.2
	Unk	2	7.4	.	100	3.1

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 12D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		13	100.0	40	100.0	53	100.0
Sex at Birth	Male	10	76.9	30	75.0	40	75.5
	Female	3	23.1	10	25.0	13	24.5
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	7.7	1	2.5	2	3.8
	30-39	1	7.7	4	10.0	5	9.4
	40-49	2	15.4	5	12.5	7	13.2
	50-59	6	46.2	15	37.5	21	39.6
	60+	3	23.1	15	37.5	18	34.0
Race/Ethnicity	Non-Hispanic White	4	30.8	6	15.0	10	18.9
	Non-Hispanic Black	7	53.8	21	52.5	28	52.8
	Hispanic	1	7.7	3	7.5	4	7.5
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	1	7.7	10	25.0	11	20.8
	Unk	.	.	.	.	.	.
Risk	MSM	5	38.5	16	40.0	21	39.6
	IDU	4	30.8	5	12.5	9	17.0
	MSM/IDU	1	7.7	5	12.5	6	11.3
	Heterosexual	2	15.4	12	30.0	14	26.4
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	2.5	1	1.9
	Unk	1	7.7	1	2.5	2	3.8



Table 13A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,630	100.0	118.7	2,159	100.0	147.4	3,789	100.0	266.1	1,392,199
<b>Sex at Birth</b>	Male	1,100	67.5	164.4	1,365	63.2	193.4	2,465	65.1	357.8	677,903
	Female	530	32.5	74.4	794	36.8	105.0	1,324	34.9	179.4	714,296
<b>Current Age</b>	12 & under	4	0.2	1.8	2	0.1	0.9	6	0.2	2.6	226,672
	13-19	18	1.1	13.6	2	0.1	1.5	20	0.5	15.1	132,749
	20-24	69	4.2	78.8	11	0.5	12.6	80	2.1	91.4	87,550
	25-29	138	8.5	171.8	41	1.9	51.0	179	4.7	222.8	80,347
	30-39	322	19.8	195.4	197	9.1	119.5	519	13.7	315.0	164,787
	40-49	350	21.5	195.0	380	17.6	211.7	730	19.3	406.7	179,510
	50-59	428	26.3	214.1	824	38.2	412.2	1,252	33.0	626.4	199,879
	60+	301	18.5	93.9	702	32.5	218.9	1,003	26.5	312.7	320,705
<b>Race/Ethnicity</b>	Non-Hispanic White	370	22.7	44.9	369	17.1	39.5	739	19.5	84.4	805,006
	Non-Hispanic Black	538	33.0	287.8	721	33.4	377.8	1,259	33.2	665.6	180,372
	Hispanic	570	35.0	187.3	746	34.6	273.7	1,316	34.7	461.0	317,745
	Asian/PI	10	0.6	11.1	6	0.3	6.5	16	0.4	17.6	86,651
	Native Am	.	.	.	.	.	.	.	.	.	2,425
	Multi Race**	140	8.6	.	316	14.6	.	456	12.0	.	.
	Unk	2	0.1	.	1	0.0	.	3	0.1	.	.
<b>Risk</b>	MSM	705	43.3	.	648	30.0	.	1,353	35.7	.	.
	IDU	97	6.0	.	367	17.0	.	464	12.2	.	.
	MSM/IDU	38	2.3	.	99	4.6	.	137	3.6	.	.
	Heterosexual	593	36.4	.	843	39.0	.	1,436	37.9	.	.
	Blood Prod.	1	0.1	.	9	0.4	.	10	0.3	.	.
	Pediatric Risk	40	2.5	.	34	1.6	.	74	2.0	.	.
	Unk	156	9.6	.	159	7.4	.	315	8.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 13B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		81	100.0	20	100.0	.	.	101	100.0	7.9	19.8
<b>Sex at Birth</b>	Male	68	84.0	13	65.0	.	.	81	80.2	12.8	16.0
	Female	13	16.0	7	35.0	.	.	20	19.8	2.9	35.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	6	7.4	.	.	.	.	6	5.9	4.5	.
	20-24	14	17.3	.	.	.	.	14	13.9	16.0	.
	25-29	15	18.5	2	10.0	.	.	17	16.8	21.2	11.8
	30-39	22	27.2	7	35.0	.	.	29	28.7	17.6	24.1
	40-49	8	9.9	6	30.0	.	.	14	13.9	7.8	42.9
	50-59	9	11.1	4	20.0	.	.	13	12.9	6.5	30.8
	60+	7	8.6	1	5.0	.	.	8	7.9	2.5	12.5
<b>Race/Ethnicity</b>	Non-Hispanic White	11	13.6	2	10.0	.	.	13	12.9	1.9	15.4
	Non-Hispanic Black	29	35.8	8	40.0	.	.	37	36.6	20.3	21.6
	Hispanic	31	38.3	9	45.0	.	.	40	39.6	12.1	22.5
	Asian/PI	.	.	1	5.0	.	.	1	1.0	1.0	100.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	10	12.3	.	.	.	.	10	9.9	.	.
<b>Risk</b>	MSM	50	61.7	7	35.0	.	.	57	56.4	.	12.3
	IDU	2	2.5	1	5.0	.	.	3	3.0	.	33.3
	MSM/IDU	2	2.5	.	.	.	.	2	2.0	.	.
	Heterosexual	17	21.0	8	40.0	.	.	25	24.8	.	32.0
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	10	12.3	4	20.0	.	.	14	13.9	.	28.6

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 13C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		46	100.0	3.5	6,690	100.0
Sex at Birth	Male	31	67.4	4.7	4,733	70.7
	Female	15	32.6	2.3	1,957	29.3
Age at Diagnosis	12 & under	.	.	.	83	1.2
	13-19	1	2.2	0.8	69	1.0
	20-24	1	2.2	1.1	182	2.7
	25-29	6	13.0	7.5	571	8.5
	30-39	11	23.9	6.7	2,405	35.9
	40-49	13	28.3	7.2	2,177	32.5
	50-59	8	17.4	4.0	849	12.7
	60+	6	13.0	1.9	354	5.3
Race/Ethnicity	Non-Hispanic White	5	10.9	0.6	1,837	27.5
	Non-Hispanic Black	18	39.1	9.6	2,716	40.6
	Hispanic	20	43.5	5.8	1,550	23.2
	Asian/PI	1	2.2	1.0	17	0.3
	Native Am	.	.	.	3	0.0
	Multi Race†	2	4.3	.	567	8.5
	Unk	.	.	.	.	.
Risk	MSM	18	39.1	.	1,802	26.9
	IDU	2	4.3	.	2,358	35.2
	MSM/IDU	1	2.2	.	376	5.6
	Heterosexual	21	45.7	.	1,623	24.3
	Blood Prod.	.	.	.	60	0.9
	Pediatric Risk	.	.	.	118	1.8
	Unk	4	8.7	.	353	5.3

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 13D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		11	100.0	42	100.0	53	100.0
<b>Sex at Birth</b>	Male	8	72.7	27	64.3	35	66.0
	Female	3	27.3	15	35.7	18	34.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	9.1	.	.	1	1.9
	20-24	.	.	.	.	.	.
	25-29	2	18.2	.	.	2	3.8
	30-39	1	9.1	3	7.1	4	7.5
	40-49	1	9.1	3	7.1	4	7.5
	50-59	1	9.1	14	33.3	15	28.3
	60+	5	45.5	22	52.4	27	50.9
<b>Race/Ethnicity</b>	Non-Hispanic White	1	9.1	11	26.2	12	22.6
	Non-Hispanic Black	5	45.5	14	33.3	19	35.8
	Hispanic	3	27.3	11	26.2	14	26.4
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	2	18.2	6	14.3	8	15.1
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	5	45.5	10	23.8	15	28.3
	IDU	2	18.2	6	14.3	8	15.1
	MSM/IDU	1	9.1	5	11.9	6	11.3
	Heterosexual	1	9.1	18	42.9	19	35.8
	Blood Prod.	.	.	1	2.4	1	1.9
	Pediatric Risk	1	9.1	.	.	1	1.9
	Unk	1	9.1	2	4.8	3	5.7

Table 14A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		908	100.0	96.8	1,305	100.0	130.2	2,213	100.0	227.0	929,766
<b>Sex at Birth</b>	Male	608	67.0	128.5	870	66.7	173.9	1,478	66.8	302.4	465,178
	Female	300	33.0	64.7	435	33.3	87.7	735	33.2	152.4	464,588
<b>Current Age</b>	12 & under	4	0.4	2.9	1	0.1	0.7	5	0.2	3.6	139,100
	13-19	7	0.8	7.9	.	.	.	7	0.3	7.9	88,851
	20-24	35	3.9	53.3	8	0.6	12.2	43	1.9	65.5	65,670
	25-29	83	9.1	143.9	31	2.4	53.8	114	5.2	197.7	57,670
	30-39	159	17.5	146.4	104	8.0	95.8	263	11.9	242.2	108,591
	40-49	184	20.3	160.2	215	16.5	187.2	399	18.0	347.4	114,864
	50-59	259	28.5	186.6	555	42.5	399.8	814	36.8	586.3	138,836
	60+	177	19.5	81.9	391	30.0	180.9	568	25.7	262.7	216,184
<b>Race/Ethnicity</b>	Non-Hispanic White	315	34.7	46.1	384	29.4	49.9	699	31.6	96.0	655,783
	Non-Hispanic Black	229	25.2	236.6	323	24.8	346.1	552	24.9	582.7	94,896
	Hispanic	248	27.3	189.7	395	30.3	337.9	643	29.1	527.6	148,035
	Asian/PI	6	0.7	21.8	4	0.3	14.3	10	0.5	36.1	28,357
	Native Am	.	.	.	.	.	.	.	.	.	2,695
	Multi Race**	109	12.0	.	199	15.2	.	308	13.9	.	.
	Unk	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	359	39.5	.	374	28.7	.	733	33.1	.	.
	IDU	129	14.2	.	284	21.8	.	413	18.7	.	.
	MSM/IDU	39	4.3	.	76	5.8	.	115	5.2	.	.
	Heterosexual	279	30.7	.	441	33.8	.	720	32.5	.	.
	Blood Prod.	3	0.3	.	5	0.4	.	8	0.4	.	.
	Pediatric Risk	28	3.1	.	36	2.8	.	64	2.9	.	.
	Unk	71	7.8	.	89	6.8	.	160	7.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 14B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		43	100.0	13	100.0	.	.	56	100.0	6.4	23.2
<b>Sex at Birth</b>	Male	35	81.4	10	76.9	.	.	45	80.4	9.9	22.2
	Female	8	18.6	3	23.1	.	.	11	19.6	2.7	27.3
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	2	4.7	.	.	.	.	2	3.6	2.3	.
	20-24	8	18.6	.	.	.	.	8	14.3	12.2	.
	25-29	11	25.6	2	15.4	.	.	13	23.2	22.5	15.4
	30-39	8	18.6	2	15.4	.	.	10	17.9	9.2	20.0
	40-49	8	18.6	4	30.8	.	.	12	21.4	10.4	33.3
	50-59	6	14.0	4	30.8	.	.	10	17.9	7.2	40.0
	60+	.	.	1	7.7	.	.	1	1.8	0.5	100.0
<b>Race/Ethnicity</b>	Non-Hispanic White	12	27.9	3	23.1	.	.	15	26.8	2.4	20.0
	Non-Hispanic Black	14	32.6	5	38.5	.	.	19	33.9	19.2	26.3
	Hispanic	16	37.2	3	23.1	.	.	19	33.9	12.5	15.8
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	1	2.3	2	15.4	.	.	3	5.4	.	66.7
<b>Risk</b>	MSM	22	51.2	6	46.2	.	.	28	50.0	.	21.4
	IDU	2	4.7	1	7.7	.	.	3	5.4	.	33.3
	MSM/IDU	1	2.3	1	7.7	.	.	2	3.6	.	50.0
	Heterosexual	10	23.3	3	23.1	.	.	13	23.2	.	23.1
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	8	18.6	2	15.4	.	.	10	17.9	.	20.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 14C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		26	100.0	2.9	3,576	100.0
Sex at Birth	Male	16	61.5	3.6	2,625	73.4
	Female	10	38.5	2.2	951	26.6
Age at Diagnosis	12 & under	1	3.8	0.7	41	1.1
	13-19	.	.	.	35	1.0
	20-24	1	3.8	1.5	89	2.5
	25-29	4	15.4	6.9	305	8.5
	30-39	5	19.2	4.6	1,354	37.9
	40-49	6	23.1	5.2	1,149	32.1
	50-59	6	23.1	4.3	463	12.9
	60+	3	11.5	1.4	140	3.9
Race/Ethnicity	Non-Hispanic White	5	19.2	0.8	1,236	34.6
	Non-Hispanic Black	7	26.9	6.9	1,093	30.6
	Hispanic	9	34.6	6.1	954	26.7
	Asian/PI	.	.	.	8	0.2
	Native Am	.	.	.	3	0.1
	Multi Race†	5	19.2	.	282	7.9
	Unk	.	.	.	.	.
Risk	MSM	10	38.5	.	817	22.8
	IDU	3	11.5	.	1,521	42.5
	MSM/IDU	1	3.8	.	188	5.3
	Heterosexual	8	30.8	.	753	21.1
	Blood Prod.	.	.	.	36	1.0
	Pediatric Risk	2	7.7	.	62	1.7
	Unk	2	7.7	.	199	5.6

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 14D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		11	100.0	22	100.0	33	100.0
Sex at Birth	Male	7	63.6	14	63.6	21	63.6
	Female	4	36.4	8	36.4	12	36.4
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	2	18.2	1	4.5	3	9.1
	40-49	3	27.3	3	13.6	6	18.2
	50-59	3	27.3	7	31.8	10	30.3
	60+	3	27.3	11	50.0	14	42.4
Race/Ethnicity	Non-Hispanic White	4	36.4	7	31.8	11	33.3
	Non-Hispanic Black	3	27.3	2	9.1	5	15.2
	Hispanic	3	27.3	9	40.9	12	36.4
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	1	9.1	4	18.2	5	15.2
	Unk	.	.	.	.	.	.
Risk	MSM	3	27.3	4	18.2	7	21.2
	IDU	3	27.3	9	40.9	12	36.4
	MSM/IDU	.	.	3	13.6	3	9.1
	Heterosexual	2	18.2	4	18.2	6	18.2
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	3	27.3	2	9.1	5	15.2



Table 15A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK  
Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		2,466	100.0	86.7	3,268	100.0	106.2	5,734	100.0	192.8	2,839,436
<b>Sex at Birth</b>	Male	1,729	70.1	123.9	2,221	68.0	148.0	3,950	68.9	271.9	1,390,544
	Female	737	29.9	49.6	1,047	32.0	66.4	1,784	31.1	115.9	1,448,892
<b>Current Age</b>	12 & under	5	0.2	1.2	1	0.0	0.2	6	0.1	1.4	419,211
	13-19	15	0.6	5.9	3	0.1	1.2	18	0.3	7.0	255,642
	20-24	114	4.6	62.4	20	0.6	10.9	134	2.3	73.4	182,680
	25-29	253	10.3	145.5	89	2.7	51.2	342	6.0	196.7	173,897
	30-39	539	21.9	164.2	324	9.9	98.7	863	15.1	263.0	328,196
	40-49	475	19.3	131.0	587	18.0	161.8	1,062	18.5	292.8	362,690
	50-59	630	25.5	144.5	1,229	37.6	282.0	1,859	32.4	426.5	435,883
	60+	435	17.6	63.9	1,014	31.0	148.8	1,449	25.3	212.7	681,237
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	740	30.0	38.9	922	28.2	41.8	1,662	29.0	80.7	1,819,647
	Non-Hispanic Black	609	24.7	211.4	794	24.3	276.4	1,403	24.5	487.8	279,342
	Hispanic	778	31.5	152.1	984	30.1	215.2	1,762	30.7	367.3	526,951
	Asian/PI	31	1.3	14.1	31	0.9	14.7	62	1.1	28.7	207,853
	Native Am	1	0.0	24.8	.	.	.	1	0.0	24.8	5,643
	Multi Race**	302	12.2	.	536	16.4	.	838	14.6	.	.
	Unk	5	0.2	.	1	0.0	.	6	0.1	.	.
<b>Risk</b>	MSM	1,171	47.5	.	1,160	35.5	.	2,331	40.7	.	.
	IDU	139	5.6	.	433	13.2	.	572	10.0	.	.
	MSM/IDU	81	3.3	.	143	4.4	.	224	3.9	.	.
	Heterosexual	752	30.5	.	1,032	31.6	.	1,784	31.1	.	.
	Blood Prod.	4	0.2	.	20	0.6	.	24	0.4	.	.
	Pediatric Risk	65	2.6	.	82	2.5	.	147	2.6	.	.
	Unk	254	10.3	.	398	12.2	.	652	11.4	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 15B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK  
New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		132	100.0	46	100.0	.	.	178	100.0	6.6	25.8
<b>Sex at Birth</b>	Male	101	76.5	35	76.1	.	.	136	76.4	10.2	25.7
	Female	31	23.5	11	23.9	.	.	42	23.6	2.9	26.2
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	5	3.8	.	.	.	.	5	2.8	2.0	.
	20-24	19	14.4	1	2.2	.	.	20	11.2	10.9	5.0
	25-29	20	15.2	2	4.3	.	.	22	12.4	12.7	9.1
	30-39	45	34.1	11	23.9	.	.	56	31.5	17.1	19.6
	40-49	18	13.6	17	37.0	.	.	35	19.7	9.7	48.6
	50-59	13	9.8	7	15.2	.	.	20	11.2	4.6	35.0
	60+	12	9.1	8	17.4	.	.	20	11.2	2.9	40.0
<b>Race/Ethnicity</b>	Non-Hispanic White	27	20.5	8	17.4	.	.	35	19.7	1.9	22.9
	Non-Hispanic Black	52	39.4	13	28.3	.	.	65	36.5	22.1	20.0
	Hispanic	44	33.3	19	41.3	.	.	63	35.4	11.6	30.2
	Asian/PI	.	.	4	8.7	.	.	4	2.2	1.8	100.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	9	6.8	2	4.3	.	.	11	6.2	.	18.2
<b>Risk</b>	MSM	70	53.0	21	45.7	.	.	91	51.1	.	23.1
	IDU	4	3.0	1	2.2	.	.	5	2.8	.	20.0
	MSM/IDU	4	3.0	.	.	.	.	4	2.2	.	.
	Heterosexual	37	28.0	16	34.8	.	.	53	29.8	.	30.2
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	17	12.9	8	17.4	.	.	25	14.0	.	32.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 15C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
New Diagnoses of AIDS (January-December 2018)  
and Cumulative AIDS Diagnoses (through December 2018)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		93	100.0	3.3	9,340	100.0
<b>Sex at Birth</b>	Male	73	78.5	5.3	6,860	73.4
	Female	20	21.5	1.3	2,480	26.6
<b>Age at Diagnosis</b>	12 & under	.	.	.	115	1.2
	13-19	.	.	.	93	1.0
	20-24	.	.	.	295	3.2
	25-29	5	5.4	2.9	890	9.5
	30-39	22	23.7	6.7	3,548	38.0
	40-49	30	32.3	8.3	2,842	30.4
	50-59	17	18.3	3.9	1,127	12.1
	60+	19	20.4	2.8	430	4.6
<b>Race/Ethnicity</b>	Non-Hispanic White	16	17.2	0.8	3,832	41.0
	Non-Hispanic Black	30	32.3	10.5	2,881	30.8
	Hispanic	36	38.7	7.5	1,796	19.2
	Asian/PI	3	3.2	1.3	39	0.4
	Native Am	.	.	.	3	0.0
	Multi Race†	8	8.6	.	788	8.4
	Unk	.	.	.	1	0.0
<b>Risk</b>	MSM	44	47.3	.	3,021	32.3
	IDU	5	5.4	.	2,733	29.3
	MSM/IDU	3	3.2	.	496	5.3
	Heterosexual	27	29.0	.	1,854	19.9
	Blood Prod.	1	1.1	.	124	1.3
	Pediatric Risk	.	.	.	185	2.0
	Unk	13	14.0	.	927	9.9

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 15D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		22	100.0	72	100.0	94	100.0
<b>Sex at Birth</b>	Male	16	72.7	53	73.6	69	73.4
	Female	6	27.3	19	26.4	25	26.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	4.5	1	1.4	2	2.1
	30-39	3	13.6	3	4.2	6	6.4
	40-49	3	13.6	8	11.1	11	11.7
	50-59	6	27.3	21	29.2	27	28.7
	60+	9	40.9	39	54.2	48	51.1
<b>Race/Ethnicity</b>	Non-Hispanic White	11	50.0	21	29.2	32	34.0
	Non-Hispanic Black	5	22.7	10	13.9	15	16.0
	Hispanic	5	22.7	21	29.2	26	27.7
	Asian/PI	.	.	1	1.4	1	1.1
	Native Am	.	.	.	.	.	.
	Multi Race	1	4.5	19	26.4	20	21.3
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	5	22.7	24	33.3	29	30.9
	IDU	4	18.2	18	25.0	22	23.4
	MSM/IDU	1	4.5	11	15.3	12	12.8
	Heterosexual	7	31.8	16	22.2	23	24.5
	Blood Prod.	.	.	1	1.4	1	1.1
	Pediatric Risk	1	4.5	.	.	1	1.1
	Unk	4	18.2	2	2.8	6	6.4

Table 16A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,272	100.0	100.4	1,645	100.0	124.5	2,917	100.0	224.9	1,262,732
<b>Sex at Birth</b>	Male	938	73.7	149.4	1,201	73.0	185.7	2,139	73.3	335.1	617,258
	Female	334	26.3	52.7	444	27.0	66.6	778	26.7	119.3	645,474
<b>Current Age</b>	12 & under	4	0.3	2.2	1	0.1	0.5	5	0.2	2.7	184,400
	13-19	7	0.6	6.2	1	0.1	0.9	8	0.3	7.1	113,249
	20-24	44	3.5	52.2	11	0.7	13.0	55	1.9	65.2	84,306
	25-29	137	10.8	160.5	50	3.0	58.6	187	6.4	219.0	85,376
	30-39	272	21.4	175.0	143	8.7	92.0	415	14.2	266.9	155,465
	40-49	231	18.2	160.5	300	18.2	208.4	531	18.2	368.9	143,924
	50-59	327	25.7	182.1	651	39.6	362.6	978	33.5	544.7	179,544
	60+	250	19.7	79.0	488	29.7	154.2	738	25.3	233.2	316,468
<b>Race/Ethnicity</b>	Non-Hispanic White	438	34.4	41.9	570	34.7	50.9	1,008	34.6	92.8	1,004,955
	Non-Hispanic Black	435	34.2	339.0	547	33.3	468.8	982	33.7	807.8	132,866
	Hispanic	251	19.7	368.9	314	19.1	537.1	565	19.4	906.0	85,346
	Asian/PI	13	1.0	34.9	2	0.1	6.7	15	0.5	41.5	35,955
	Native Am	.	.	.	1	0.1	45.7	1	0.0	45.7	3,610
	Multi Race**	134	10.5	.	211	12.8	.	345	11.8	.	.
	Unk	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	655	51.5	.	645	39.2	.	1,300	44.6	.	.
	IDU	126	9.9	.	300	18.2	.	426	14.6	.	.
	MSM/IDU	50	3.9	.	114	6.9	.	164	5.6	.	.
	Heterosexual	340	26.7	.	432	26.3	.	772	26.5	.	.
	Blood Prod.	1	0.1	.	7	0.4	.	8	0.3	.	.
	Pediatric Risk	16	1.3	.	23	1.4	.	39	1.3	.	.
	Unk	84	6.6	.	124	7.5	.	208	7.1	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 16B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		49	100.0	15	100.0	1	100.0	65	100.0	5.3	23.4
<b>Sex at Birth</b>	Male	43	87.8	13	86.7	1	100.0	57	87.7	9.3	23.2
	Female	6	12.2	2	13.3	.	.	8	12.3	1.4	25.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	3	6.1	.	.	.	.	3	4.6	2.6	.
	20-24	7	14.3	1	6.7	.	.	8	12.3	9.5	12.5
	25-29	9	18.4	3	20.0	.	.	12	18.5	14.1	25.0
	30-39	17	34.7	2	13.3	.	.	19	29.2	12.2	10.5
	40-49	5	10.2	5	33.3	.	.	10	15.4	6.9	50.0
	50-59	8	16.3	3	20.0	.	.	11	16.9	6.1	27.3
	60+	.	.	1	6.7	1	100.0	2	3.1	0.6	100.0
<b>Race/Ethnicity</b>	Non-Hispanic White	13	26.5	7	46.7	1	100.0	21	32.3	2.2	35.0
	Non-Hispanic Black	22	44.9	3	20.0	.	.	25	38.5	18.0	12.0
	Hispanic	12	24.5	4	26.7	.	.	16	24.6	16.2	25.0
	Asian/PI	.	.	1	6.7	.	.	1	1.5	3.4	100.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	2	4.1	.	.	.	.	2	3.1	.	.
<b>Risk</b>	MSM	35	71.4	11	73.3	.	.	46	70.8	.	23.9
	IDU	.	.	.	.	.	.	.	.	.	.
	MSM/IDU	1	2.0	1	6.7	.	.	2	3.1	.	50.0
	Heterosexual	10	20.4	3	20.0	1	100.0	14	21.5	.	23.1
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	3	6.1	.	.	.	.	3	4.6	.	.

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 16C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		35	100.0	2.8	3,384	100.0
Sex at Birth	Male	28	80.0	4.6	2,496	73.8
	Female	7	20.0	1.1	888	26.2
Age at Diagnosis	12 & under	.	.	.	21	0.6
	13-19	.	.	.	26	0.8
	20-24	3	8.6	3.6	133	3.9
	25-29	5	14.3	5.9	356	10.5
	30-39	5	14.3	3.2	1,242	36.7
	40-49	9	25.7	6.3	1,025	30.3
	50-59	9	25.7	5.0	416	12.3
	60+	4	11.4	1.3	163	4.8
	Unk	.	.	.	2	0.1
Race/Ethnicity	Non-Hispanic White	11	31.4	1.1	1,476	43.6
	Non-Hispanic Black	14	40.0	10.9	1,218	36.0
	Hispanic	8	22.9	9.0	470	13.9
	Asian/PI	1	2.9	3.4	6	0.2
	Native Am	.	.	.	2	0.1
	Multi Race†	1	2.9	.	212	6.3
	Unk	.	.	.	.	.
Risk	MSM	21	60.0	.	1,271	37.6
	IDU	4	11.4	.	909	26.9
	MSM/IDU	2	5.7	.	186	5.5
	Heterosexual	6	17.1	.	663	19.6
	Blood Prod.	.	.	.	35	1.0
	Pediatric Risk	.	.	.	36	1.1
	Unk	2	5.7	.	284	8.4

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 16D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	31	100.0	38	100.0
Sex at Birth	Male	7	100.0	20	64.5	27	71.1
	Female	.	.	11	35.5	11	28.9
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	1	14.3	.	.	1	2.6
	40-49	2	28.6	7	22.6	9	23.7
	50-59	2	28.6	9	29.0	11	28.9
	60+	2	28.6	15	48.4	17	44.7
Race/Ethnicity	Non-Hispanic White	4	57.1	11	35.5	15	39.5
	Non-Hispanic Black	1	14.3	10	32.3	11	28.9
	Hispanic	2	28.6	6	19.4	8	21.1
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	4	12.9	4	10.5
	Unk	.	.	.	.	.	.
Risk	MSM	4	57.1	10	32.3	14	36.8
	IDU	1	14.3	11	35.5	12	31.6
	MSM/IDU	.	.	3	9.7	3	7.9
	Heterosexual	1	14.3	5	16.1	6	15.8
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	1	14.3	2	6.5	3	7.9



Table 17A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,039	100.0	76.3	1,291	100.0	92.0	2,330	100.0	168.4	1,415,922
<b>Sex at Birth</b>	Male	740	71.2	107.1	926	71.7	133.0	1,666	71.5	240.1	702,418
	Female	299	28.8	45.0	365	28.3	51.9	664	28.5	96.9	713,504
<b>Current Age</b>	12 & under	4	0.4	1.9	1	0.1	0.5	5	0.2	2.4	207,885
	13-19	7	0.7	5.1	.	.	.	7	0.3	5.1	136,792
	20-24	58	5.6	50.2	10	0.8	8.7	68	2.9	58.9	115,511
	25-29	112	10.8	118.6	38	2.9	40.2	150	6.4	158.8	94,453
	30-39	239	23.0	139.9	128	9.9	74.9	367	15.8	214.8	170,878
	40-49	213	20.5	135.6	295	22.9	187.8	508	21.8	323.3	157,115
	50-59	268	25.8	137.2	501	38.8	256.4	769	33.0	393.6	195,393
	60+	138	13.3	40.8	318	24.6	94.1	456	19.6	135.0	337,895
<b>Race/Ethnicity</b>	Non-Hispanic White	454	43.7	38.3	591	45.8	46.9	1,045	44.8	85.3	1,200,086
	Non-Hispanic Black	270	26.0	318.5	323	25.0	452.4	593	25.5	770.9	96,174
	Hispanic	165	15.9	325.5	184	14.3	500.7	349	15.0	826.2	64,422
	Asian/PI	22	2.1	51.9	17	1.3	47.6	39	1.7	99.5	46,895
	Native Am	.	.	.	2	0.2	21.5	2	0.1	21.5	8,345
	Multi Race**	128	12.3	.	174	13.5	.	302	13.0	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	516	49.7	.	532	41.2	.	1,048	45.0	.	.
	IDU	90	8.7	.	204	15.8	.	294	12.6	.	.
	MSM/IDU	57	5.5	.	102	7.9	.	159	6.8	.	.
	Heterosexual	295	28.4	.	347	26.9	.	642	27.6	.	.
	Blood Prod.	1	0.1	.	6	0.5	.	7	0.3	.	.
	Pediatric Risk	19	1.8	.	16	1.2	.	35	1.5	.	.
	Unk	61	5.9	.	84	6.5	.	145	6.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 17B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		34	100.0	18	100.0	1	100.0	53	100.0	3.9	34.6
<b>Sex at Birth</b>	Male	28	82.4	15	83.3	1	100.0	44	83.0	6.5	34.9
	Female	6	17.6	3	16.7	.	.	9	17.0	1.2	33.3
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	4	11.8	.	.	.	.	4	7.5	2.9	.
	20-24	12	35.3	4	22.2	.	.	16	30.2	13.9	25.0
	25-29	4	11.8	1	5.6	.	.	5	9.4	5.3	20.0
	30-39	9	26.5	4	22.2	.	.	13	24.5	7.6	30.8
	40-49	2	5.9	4	22.2	1	100.0	7	13.2	4.5	66.7
	50-59	2	5.9	5	27.8	.	.	7	13.2	3.6	71.4
	60+	1	2.9	.	.	.	.	1	1.9	0.3	.
<b>Race/Ethnicity</b>	Non-Hispanic White	13	38.2	8	44.4	1	100.0	22	41.5	2.0	38.1
	Non-Hispanic Black	14	41.2	5	27.8	.	.	19	35.8	16.4	26.3
	Hispanic	3	8.8	4	22.2	.	.	7	13.2	11.5	57.1
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	4	11.8	1	5.6	.	.	5	9.4	.	20.0
<b>Risk</b>	MSM	16	47.1	9	50.0	1	100.0	26	49.1	.	36.0
	IDU	4	11.8	.	.	.	.	4	7.5	.	.
	MSM/IDU	2	5.9	5	27.8	.	.	7	13.2	.	71.4
	Heterosexual	9	26.5	3	16.7	.	.	12	22.6	.	25.0
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	3	8.8	1	5.6	.	.	4	7.5	.	25.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 17C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		34	100.0	2.7	2,594	100.0
Sex at Birth	Male	25	73.5	3.9	1,958	75.5
	Female	9	26.5	1.4	636	24.5
Age at Diagnosis	12 & under	.	.	.	13	0.5
	13-19	.	.	.	34	1.3
	20-24	5	14.7	4.3	121	4.7
	25-29	3	8.8	3.2	320	12.3
	30-39	6	17.6	3.5	1,014	39.1
	40-49	11	32.4	7.0	724	27.9
	50-59	8	23.5	4.1	277	10.7
	60+	1	2.9	0.3	91	3.5
Race/Ethnicity	Non-Hispanic White	15	44.1	1.4	1,402	54.0
	Non-Hispanic Black	8	23.5	8.7	683	26.3
	Hispanic	8	23.5	16.3	278	10.7
	Asian/PI	1	2.9	2.3	21	0.8
	Native Am	.	.	.	5	0.2
	Multi Race†	2	5.9	.	205	7.9
	Unk	.	.	.	.	.
Risk	MSM	14	41.2	.	1,103	42.5
	IDU	2	5.9	.	515	19.9
	MSM/IDU	6	17.6	.	172	6.6
	Heterosexual	11	32.4	.	569	21.9
	Blood Prod.	.	.	.	50	1.9
	Pediatric Risk	.	.	.	27	1.0
	Unk	1	2.9	.	158	6.1

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 17D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	23	100.0	30	100.0
Sex at Birth	Male	5	71.4	19	82.6	24	80.0
	Female	2	28.6	4	17.4	6	20.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	1	4.3	1	3.3
	30-39	.	.	1	4.3	1	3.3
	40-49	.	.	3	13.0	3	10.0
	50-59	1	14.3	6	26.1	7	23.3
	60+	6	85.7	12	52.2	18	60.0
Race/Ethnicity	Non-Hispanic White	4	57.1	11	47.8	15	50.0
	Non-Hispanic Black	1	14.3	5	21.7	6	20.0
	Hispanic	.	.	5	21.7	5	16.7
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	2	28.6	2	8.7	4	13.3
	Unk	.	.	.	.	.	.
Risk	MSM	4	57.1	4	17.4	8	26.7
	IDU	.	.	4	17.4	4	13.3
	MSM/IDU	.	.	4	17.4	4	13.3
	Heterosexual	2	28.6	6	26.1	8	26.7
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	2	8.7	2	6.7
	Unk	1	14.3	3	13.0	4	13.3

**NEW YORK CITY: by Borough**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018**

	HIV Non-AIDS		AIDS		HIV & AIDS		
Borough	Number	Prevalence*	Number	Prevalence*	Number	Prevalence*	Area Population
Bronx	9,958	708.1	14,530	1072.6	24,488	1780.7	1,432,132
Brooklyn	9,994	380.4	12,749	518.5	22,743	898.9	2,582,830
Manhattan	10,847	629.8	11,393	703.7	22,240	1333.5	1,628,701
Queens	6,186	257.2	7,119	295.8	13,305	553.0	2,278,906
Staten Island	789	161.8	1,164	228.8	1,953	390.6	476,179
Total	37,774	434.5	46,955	560.5	84,729	995.0	8,398,748

Table 18B

**NEW YORK CITY: by Borough**  
**New Diagnoses of HIV\* and AIDS, 2018**  
**and Cumulative AIDS Diagnoses through December 2018**

	HIV Diagnoses**		AIDS Diagnoses			
Borough	Number	Case Rate†	Number	Case Rate†	Cumulative AIDS Diagnoses	Area Population
Bronx	474	32.1	266	18.7	36,722	1,432,132
Brooklyn	562	20.8	251	9.6	45,011	2,582,830
Manhattan	387	20.6	159	9.0	55,048	1,628,701
Queens	411	17.0	177	7.4	23,878	2,278,906
Staten Island	33	7.2	16	3.5	3,432	476,179
Total	1,867	20.8	869	10.0	164,091	8,398,748

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates are age-adjusted to the 2010 US Census Population.

**Table 18C**

***NEW YORK CITY: by Borough  
Deaths of Persons with Diagnosed HIV or AIDS, 2018***

Borough	HIV Non-AIDS	AIDS	HIV and AIDS
Bronx	82	441	523
Brooklyn	67	323	390
Manhattan	74	237	311
Queens	32	110	142
Staten Island	3	31	34
Total	258	1,142	1,400

Table 19A

**NEW YORK CITY BOROUGH: Bronx**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		9,958	100.0	708.1	14,530	100.0	1072.6	24,488	100.0	1780.7	1,432,132
<b>Sex at Birth</b>	Male	6,420	64.5	967.5	9,303	64.0	1029.1	15,723	64.2	1996.6	674,900
	Female	3,538	35.5	479.2	5,227	36.0	575.1	8,765	35.8	1054.3	757,232
<b>Current Age</b>	12 & under	17	0.2	6.5	2	0.0	0.8	19	0.1	7.3	259,983
	13-19	87	0.9	65.5	20	0.1	15.0	107	0.4	80.5	132,897
	20-24	391	3.9	374.9	128	0.9	122.7	519	2.1	497.6	104,295
	25-29	1,079	10.8	875.0	490	3.4	397.4	1,569	6.4	1272.4	123,314
	30-39	2,397	24.1	1185.4	1,672	11.5	826.9	4,069	16.6	2012.3	202,209
	40-49	2,080	20.9	1201.1	2,642	18.2	1525.7	4,722	19.3	2726.8	173,172
	50-59	2,391	24.0	1337.8	5,589	38.5	3127.1	7,980	32.6	4464.9	178,729
	60+	1,516	15.2	588.7	3,987	27.4	1548.2	5,503	22.5	2136.8	257,533
<b>Race/Ethnicity</b>	Non-Hispanic White	405	4.1	329.8	511	3.5	213.0	916	3.7	542.8	133,566
	Non-Hispanic Black	4,759	47.8	1092.6	6,661	45.8	1065.1	11,420	46.6	2157.7	427,407
	Hispanic	4,454	44.7	580.2	6,876	47.3	765.0	11,330	46.3	1345.1	807,228
	Asian/PI	44	0.4	70.1	50	0.3	55.9	94	0.4	126.0	58,988
	Native Am	2	0.0	44.7	6	0.0	40.8	8	0.0	85.5	4,943
	Multi Race**	285	2.9	.	425	2.9	.	710	2.9	.	.
	Unk	9	0.1	.	1	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	3,780	38.0	.	3,404	23.4	.	7,184	29.3	.	.
	IDU	789	7.9	.	2,905	20.0	.	3,694	15.1	.	.
	MSM/IDU	274	2.8	.	696	4.8	.	970	4.0	.	.
	Heterosexual	3,586	36.0	.	4,904	33.8	.	8,490	34.7	.	.
	Blood Prod.	6	0.1	.	17	0.1	.	23	0.1	.	.
	Pediatric Risk	225	2.3	.	417	2.9	.	642	2.6	.	.
	Unk	1,298	13.0	.	2,187	15.1	.	3,485	14.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 19B

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		384	100.0	89	100.0	1	100.0	474	100.0	32.1	18.8
<b>Sex at Birth</b>	Male	266	69.3	67	75.3	1	100.0	334	70.5	46.8	20.1
	Female	118	30.7	22	24.7	.	.	140	29.5	18.4	15.7
<b>Age at Diagnosis</b>	12 & under	.	.	1	1.1	.	.	1	0.2	0.4	100.0
	13-19	18	4.7	2	2.2	.	.	20	4.2	15.0	10.0
	20-24	68	17.7	10	11.2	.	.	78	16.5	74.8	12.8
	25-29	76	19.8	8	9.0	1	100.0	85	17.9	68.9	9.5
	30-39	104	27.1	19	21.3	.	.	123	25.9	60.8	15.4
	40-49	49	12.8	14	15.7	.	.	63	13.3	36.4	22.2
	50-59	46	12.0	25	28.1	.	.	71	15.0	39.7	35.2
	60+	23	6.0	10	11.2	.	.	33	7.0	12.8	30.3
<b>Race/Ethnicity</b>	Non-Hispanic White	12	3.1	1	1.1	.	.	13	2.7	10.8	7.7
	Non-Hispanic Black	173	45.1	47	52.8	.	.	220	46.4	50.2	21.4
	Hispanic	189	49.2	40	44.9	1	100.0	230	48.5	27.2	17.5
	Asian/PI	2	0.5	.	.	.	.	2	0.4	3.5	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	8	2.1	1	1.1	.	.	9	1.9	.	11.1
<b>Risk</b>	MSM	180	46.9	35	39.3	.	.	215	45.4	.	16.3
	IDU	9	2.3	1	1.1	.	.	10	2.1	.	10.0
	MSM/IDU	13	3.4	.	.	.	.	13	2.7	.	.
	Heterosexual	120	31.3	26	29.2	.	.	146	30.8	.	17.8
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.3	2	2.2	.	.	3	0.6	.	66.7
	Unk	61	15.9	25	28.1	1	100.0	87	18.4	.	29.1

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 19C

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		266	100.0	18.7	36,722	100.0
<b>Sex at Birth</b>	Male	173	65.0	25.6	23,995	65.3
	Female	93	35.0	12.5	12,727	34.7
<b>Age at Diagnosis</b>	12 & under	1	0.4	0.4	608	1.7
	13-19	7	2.6	5.3	425	1.2
	20-24	21	7.9	20.1	1,309	3.6
	25-29	32	12.0	26.0	3,408	9.3
	30-39	72	27.1	35.6	13,530	36.8
	40-49	46	17.3	26.6	11,434	31.1
	50-59	65	24.4	36.4	4,517	12.3
	60+	22	8.3	8.5	1,491	4.1
<b>Race/Ethnicity</b>	Non-Hispanic White	4	1.5	3.5	1,768	4.8
	Non-Hispanic Black	150	56.4	34.3	15,144	41.2
	Hispanic	107	40.2	13.7	18,948	51.6
	Asian/PI	1	0.4	1.3	88	0.2
	Native Am	.	.	.	4	0.0
	Multi Race†	4	1.5	.	764	2.1
	Unk	.	.	.	6	0.0
<b>Risk</b>	MSM	93	35.0	.	6,104	16.6
	IDU	20	7.5	.	14,857	40.5
	MSM/IDU	3	1.1	.	1,304	3.6
	Heterosexual	88	33.1	.	9,155	24.9
	Blood Prod.	.	.	.	127	0.3
	Pediatric Risk	12	4.5	.	877	2.4
	Unk	50	18.8	.	4,298	11.7

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 19D

**NEW YORK CITY BOROUGH: Bronx**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		82	100.0	441	100.0	523	100.0
<b>Sex at Birth</b>	Male	51	62.2	301	68.3	352	67.3
	Female	31	37.8	140	31.7	171	32.7
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	2	2.4	.	.	2	0.4
	25-29	4	4.9	9	2.0	13	2.5
	30-39	3	3.7	27	6.1	30	5.7
	40-49	8	9.8	63	14.3	71	13.6
	50-59	24	29.3	144	32.7	168	32.1
	60+	41	50.0	198	44.9	239	45.7
<b>Race/Ethnicity</b>	Non-Hispanic White	5	6.1	16	3.6	21	4.0
	Non-Hispanic Black	40	48.8	182	41.3	222	42.4
	Hispanic	34	41.5	224	50.8	258	49.3
	Asian/PI	1	1.2	.	.	1	0.2
	Native Am	.	.	.	.	.	.
	Multi Race	2	2.4	19	4.3	21	4.0
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	13	15.9	78	17.7	91	17.4
	IDU	17	20.7	169	38.3	186	35.6
	MSM/IDU	3	3.7	30	6.8	33	6.3
	Heterosexual	28	34.1	100	22.7	128	24.5
	Blood Prod.	.	.	1	0.2	1	0.2
	Pediatric Risk	1	1.2	6	1.4	7	1.3
	Unk	20	24.4	57	12.9	77	14.7

Table 20A

**NEW YORK CITY BOROUGH: Brooklyn**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		9,994	100.0	380.4	12,749	100.0	518.5	22,743	100.0	898.9	2,582,830
<b>Sex at Birth</b>	Male	7,040	70.4	557.2	8,380	65.7	684.2	15,420	67.8	1241.3	1,223,764
	Female	2,954	29.6	221.6	4,369	34.3	333.1	7,323	32.2	554.7	1,359,066
<b>Current Age</b>	12 & under	16	0.2	3.6	2	0.0	0.5	18	0.1	4.1	443,015
	13-19	81	0.8	41.4	17	0.1	8.7	98	0.4	50.1	195,715
	20-24	435	4.4	273.1	120	0.9	75.3	555	2.4	348.5	159,267
	25-29	1,204	12.0	494.5	394	3.1	161.8	1,598	7.0	656.3	243,474
	30-39	2,667	26.7	624.3	1,543	12.1	361.2	4,210	18.5	985.6	427,166
	40-49	2,026	20.3	635.0	2,413	18.9	756.4	4,439	19.5	1391.4	319,032
	50-59	2,149	21.5	722.7	4,503	35.3	1514.2	6,652	29.2	2236.9	297,377
	60+	1,416	14.2	284.5	3,757	29.5	754.7	5,173	22.7	1039.2	497,784
<b>Race/Ethnicity</b>	Non-Hispanic White	1,493	14.9	159.2	1,124	8.8	115.0	2,617	11.5	274.2	958,175
	Non-Hispanic Black	5,604	56.1	683.6	7,708	60.5	912.7	13,312	58.5	1596.3	793,544
	Hispanic	2,289	22.9	469.7	3,266	25.6	723.8	5,555	24.4	1193.5	492,700
	Asian/PI	198	2.0	54.4	136	1.1	40.5	334	1.5	94.9	331,686
	Native Am	5	0.1	78.0	4	0.0	68.1	9	0.0	146.1	6,725
	Multi Race**	392	3.9	.	511	4.0	.	903	4.0	.	.
	Unk	13	0.1	.	.	.	.	13	0.1	.	.
<b>Risk</b>	MSM	4,878	48.8	.	3,954	31.0	.	8,832	38.8	.	.
	IDU	459	4.6	.	1,749	13.7	.	2,208	9.7	.	.
	MSM/IDU	189	1.9	.	382	3.0	.	571	2.5	.	.
	Heterosexual	3,011	30.1	.	4,364	34.2	.	7,375	32.4	.	.
	Blood Prod.	3	0.0	.	24	0.2	.	27	0.1	.	.
	Pediatric Risk	218	2.2	.	268	2.1	.	486	2.1	.	.
	Unk	1,236	12.4	.	2,008	15.8	.	3,244	14.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 20B

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		446	100.0	115	100.0	1	100.0	562	100.0	20.8	20.5
<b>Sex at Birth</b>	Male	335	75.1	92	80.0	.	.	427	76.0	32.6	21.5
	Female	111	24.9	23	20.0	1	100.0	135	24.0	10.1	17.2
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	19	4.3	3	2.6	1	100.0	23	4.1	11.8	13.6
	20-24	77	17.3	7	6.1	.	.	84	14.9	52.7	8.3
	25-29	110	24.7	14	12.2	.	.	124	22.1	50.9	11.3
	30-39	111	24.9	33	28.7	.	.	144	25.6	33.7	22.9
	40-49	54	12.1	19	16.5	.	.	73	13.0	22.9	26.0
	50-59	49	11.0	25	21.7	.	.	74	13.2	24.9	33.8
	60+	26	5.8	14	12.2	.	.	40	7.1	8.0	35.0
<b>Race/Ethnicity</b>	Non-Hispanic White	55	12.3	11	9.6	.	.	66	11.7	6.0	16.7
	Non-Hispanic Black	253	56.7	65	56.5	1	100.0	319	56.8	39.2	20.4
	Hispanic	106	23.8	30	26.1	.	.	136	24.2	25.9	22.1
	Asian/PI	13	2.9	8	7.0	.	.	21	3.7	5.3	38.1
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	19	4.3	1	0.9	.	.	20	3.6	.	5.0
<b>Risk</b>	MSM	233	52.2	51	44.3	.	.	284	50.5	.	18.0
	IDU	4	0.9	1	0.9	.	.	5	0.9	.	20.0
	MSM/IDU	7	1.6	1	0.9	.	.	8	1.4	.	12.5
	Heterosexual	120	26.9	28	24.3	1	100.0	149	26.5	.	18.9
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	0.9	.	.	1	0.2	.	100.0
	Unk	82	18.4	33	28.7	.	.	115	20.5	.	28.7

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 20C

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		251	100.0	9.6	45,011	100.0
<b>Sex at Birth</b>	Male	191	76.1	15.4	30,665	68.1
	Female	60	23.9	4.5	14,346	31.9
<b>Age at Diagnosis</b>	12 & under	.	.	.	721	1.6
	13-19	4	1.6	2.0	440	1.0
	20-24	16	6.4	10.0	1,579	3.5
	25-29	30	12.0	12.3	4,558	10.1
	30-39	72	28.7	16.9	16,707	37.1
	40-49	36	14.3	11.3	13,555	30.1
	50-59	60	23.9	20.2	5,451	12.1
	60+	33	13.1	6.6	2,000	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	17	6.8	1.7	5,079	11.3
	Non-Hispanic Black	154	61.4	19.0	26,394	58.6
	Hispanic	62	24.7	13.1	12,129	26.9
	Asian/PI	13	5.2	3.2	249	0.6
	Native Am	.	.	.	6	0.0
	Multi Race†	5	2.0	.	1,149	2.6
	Unk	.	.	.	5	0.0
<b>Risk</b>	MSM	97	38.6	.	9,742	21.6
	IDU	12	4.8	.	15,849	35.2
	MSM/IDU	2	0.8	.	1,210	2.7
	Heterosexual	72	28.7	.	10,731	23.8
	Blood Prod.	.	.	.	232	0.5
	Pediatric Risk	2	0.8	.	926	2.1
	Unk	66	26.3	.	6,321	14.0

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 20D

**NEW YORK CITY BOROUGH: Brooklyn**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		67	100.0	323	100.0	390	100.0
<b>Sex at Birth</b>	Male	43	64.2	204	63.2	247	63.3
	Female	24	35.8	119	36.8	143	36.7
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	1.5	.	.	1	0.3
	25-29	.	.	7	2.2	7	1.8
	30-39	2	3.0	16	5.0	18	4.6
	40-49	15	22.4	42	13.0	57	14.6
	50-59	21	31.3	107	33.1	128	32.8
	60+	28	41.8	151	46.7	179	45.9
<b>Race/Ethnicity</b>	Non-Hispanic White	6	9.0	26	8.0	32	8.2
	Non-Hispanic Black	37	55.2	200	61.9	237	60.8
	Hispanic	22	32.8	77	23.8	99	25.4
	Asian/PI	.	.	1	0.3	1	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	2	3.0	19	5.9	21	5.4
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	14	20.9	58	18.0	72	18.5
	IDU	13	19.4	95	29.4	108	27.7
	MSM/IDU	1	1.5	13	4.0	14	3.6
	Heterosexual	22	32.8	104	32.2	126	32.3
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	5	1.5	5	1.3
	Unk	17	25.4	48	14.9	65	16.7

Table 21A

**NEW YORK CITY BOROUGH: Manhattan**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		10,847	100.0	629.8	11,393	100.0	703.7	22,240	100.0	1333.5	1,628,701
<b>Sex at Birth</b>	Male	9,519	87.8	1130.8	9,251	81.2	1198.7	18,770	84.4	2329.5	771,151
	Female	1,328	12.2	156.0	2,142	18.8	305.6	3,470	15.6	461.6	857,550
<b>Current Age</b>	12 & under	9	0.1	5.1	3	0.0	1.7	12	0.1	6.8	176,891
	13-19	50	0.5	55.0	5	0.0	5.5	55	0.2	60.5	90,920
	20-24	247	2.3	222.0	63	0.6	56.6	310	1.4	278.6	111,265
	25-29	899	8.3	476.0	232	2.0	122.8	1,131	5.1	598.9	188,858
	30-39	2,777	25.6	913.5	1,021	9.0	335.8	3,798	17.1	1249.3	304,006
	40-49	2,351	21.7	1144.6	1,962	17.2	955.2	4,313	19.4	2099.8	205,396
	50-59	2,800	25.8	1453.8	4,223	37.1	2192.6	7,023	31.6	3646.4	192,603
	60+	1,714	15.8	477.8	3,884	34.1	1082.6	5,598	25.2	1560.4	358,762
<b>Race/Ethnicity</b>	Non-Hispanic White	4,093	37.7	513.4	3,339	29.3	400.1	7,432	33.4	913.5	780,524
	Non-Hispanic Black	2,772	25.6	1206.3	3,742	32.8	1863.8	6,514	29.3	3070.1	213,171
	Hispanic	3,173	29.3	728.8	3,645	32.0	945.9	6,818	30.7	1674.7	421,022
	Asian/PI	327	3.0	138.5	195	1.7	99.5	522	2.3	237.9	210,632
	Native Am	9	0.1	248.9	7	0.1	256.4	16	0.1	505.3	3,352
	Multi Race**	419	3.9	.	459	4.0	.	878	3.9	.	.
	Unk	54	0.5	.	6	0.1	.	60	0.3	.	.
<b>Risk</b>	MSM	7,624	70.3	.	6,052	53.1	.	13,676	61.5	.	.
	IDU	341	3.1	.	1,252	11.0	.	1,593	7.2	.	.
	MSM/IDU	319	2.9	.	442	3.9	.	761	3.4	.	.
	Heterosexual	1,342	12.4	.	2,067	18.1	.	3,409	15.3	.	.
	Blood Prod.	1	0.0	.	17	0.1	.	18	0.1	.	.
	Pediatric Risk	107	1.0	.	167	1.5	.	274	1.2	.	.
	Unk	1,113	10.3	.	1,396	12.3	.	2,509	11.3	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 21B

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		322	100.0	65	100.0	.	.	387	100.0	20.6	16.8
<b>Sex at Birth</b>	Male	278	86.3	55	84.6	.	.	333	86.0	36.2	16.5
	Female	44	13.7	10	15.4	.	.	54	14.0	6.4	18.5
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	7	2.2	2	3.1	.	.	9	2.3	9.9	22.2
	20-24	47	14.6	4	6.2	.	.	51	13.2	45.8	7.8
	25-29	76	23.6	9	13.8	.	.	85	22.0	45.0	10.6
	30-39	94	29.2	21	32.3	.	.	115	29.7	37.8	18.3
	40-49	48	14.9	16	24.6	.	.	64	16.5	31.2	25.0
	50-59	32	9.9	11	16.9	.	.	43	11.1	22.3	25.6
	60+	18	5.6	2	3.1	.	.	20	5.2	5.6	10.0
<b>Race/Ethnicity</b>	Non-Hispanic White	69	21.4	12	18.5	.	.	81	20.9	9.2	14.8
	Non-Hispanic Black	112	34.8	23	35.4	.	.	135	34.9	58.3	17.0
	Hispanic	115	35.7	20	30.8	.	.	135	34.9	28.7	14.8
	Asian/PI	16	5.0	6	9.2	.	.	22	5.7	7.9	27.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	10	3.1	4	6.2	.	.	14	3.6	.	28.6
<b>Risk</b>	MSM	208	64.6	39	60.0	.	.	247	63.8	.	15.8
	IDU	2	0.6	1	1.5	.	.	3	0.8	.	33.3
	MSM/IDU	15	4.7	.	.	.	.	15	3.9	.	.
	Heterosexual	57	17.7	14	21.5	.	.	71	18.3	.	19.7
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	1.5	.	.	1	0.3	.	100.0
	Unk	40	12.4	10	15.4	.	.	50	12.9	.	20.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 21C

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		159	100.0	9.0	55,048	100.0
<b>Sex at Birth</b>	Male	129	81.1	15.2	45,480	82.6
	Female	30	18.9	3.4	9,568	17.4
<b>Age at Diagnosis</b>	12 & under	1	0.6	0.6	407	0.7
	13-19	3	1.9	3.3	243	0.4
	20-24	5	3.1	4.5	1,224	2.2
	25-29	20	12.6	10.6	4,866	8.8
	30-39	51	32.1	16.8	21,320	38.7
	40-49	34	21.4	16.6	17,542	31.9
	50-59	23	14.5	11.9	6,963	12.6
	60+	22	13.8	6.1	2,483	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	26	16.4	3.5	18,576	33.7
	Non-Hispanic Black	65	40.9	29.1	18,791	34.1
	Hispanic	52	32.7	11.4	15,603	28.3
	Asian/PI	8	5.0	2.6	481	0.9
	Native Am	.	.	.	13	0.0
	Multi Race†	8	5.0	.	1,566	2.8
	Unk	.	.	.	18	0.0
<b>Risk</b>	MSM	88	55.3	.	25,775	46.8
	IDU	5	3.1	.	15,703	28.5
	MSM/IDU	3	1.9	.	2,062	3.7
	Heterosexual	36	22.6	.	6,094	11.1
	Blood Prod.	.	.	.	171	0.3
	Pediatric Risk	3	1.9	.	521	0.9
	Unk	24	15.1	.	4,722	8.6

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 21D

**NEW YORK CITY BOROUGH: Manhattan**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		74	100.0	237	100.0	311	100.0
<b>Sex at Birth</b>	Male	60	81.1	187	78.9	247	79.4
	Female	14	18.9	50	21.1	64	20.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	1.4	4	1.7	5	1.6
	30-39	8	10.8	8	3.4	16	5.1
	40-49	6	8.1	23	9.7	29	9.3
	50-59	17	23.0	66	27.8	83	26.7
	60+	42	56.8	136	57.4	178	57.2
<b>Race/Ethnicity</b>	Non-Hispanic White	22	29.7	55	23.2	77	24.8
	Non-Hispanic Black	25	33.8	93	39.2	118	37.9
	Hispanic	23	31.1	65	27.4	88	28.3
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	4	5.4	24	10.1	28	9.0
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	33	44.6	88	37.1	121	38.9
	IDU	12	16.2	52	21.9	64	20.6
	MSM/IDU	5	6.8	12	5.1	17	5.5
	Heterosexual	13	17.6	52	21.9	65	20.9
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	4	1.7	4	1.3
	Unk	11	14.9	29	12.2	40	12.9

Table 22A

**NEW YORK CITY BOROUGH: Queens**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		6,186	100.0	257.2	7,119	100.0	295.8	13,305	100.0	553.0	2,278,906
<b>Sex at Birth</b>	Male	4,778	77.2	405.1	5,199	73.0	414.6	9,977	75.0	819.7	1,105,389
	Female	1,408	22.8	114.2	1,920	27.0	150.0	3,328	25.0	264.2	1,173,517
<b>Current Age</b>	12 & under	8	0.1	2.4	1	0.0	0.3	9	0.1	2.7	339,332
	13-19	31	0.5	19.1	6	0.1	3.7	37	0.3	22.8	162,543
	20-24	212	3.4	162.0	47	0.7	35.9	259	1.9	198.0	130,841
	25-29	643	10.4	344.6	203	2.9	108.8	846	6.4	453.3	186,616
	30-39	1,619	26.2	472.0	834	11.7	243.1	2,453	18.4	715.1	343,015
	40-49	1,411	22.8	466.3	1,466	20.6	484.4	2,877	21.6	950.7	302,616
	50-59	1,428	23.1	456.2	2,548	35.8	813.9	3,976	29.9	1270.1	313,052
	60+	834	13.5	166.5	2,013	28.3	401.9	2,847	21.4	568.4	500,891
	Unk	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	947	15.3	158.5	935	13.1	122.5	1,882	14.1	280.9	585,456
	Non-Hispanic Black	1,997	32.3	449.4	2,608	36.6	547.3	4,605	34.6	996.8	421,398
	Hispanic	2,541	41.1	382.2	2,857	40.1	444.5	5,398	40.6	826.7	639,612
	Asian/PI	406	6.6	58.7	320	4.5	43.9	726	5.5	102.6	621,823
	Native Am	5	0.1	52.3	4	0.1	35.6	9	0.1	87.9	10,617
	Multi Race**	276	4.5	.	395	5.5	.	671	5.0	.	.
	Unk	14	0.2	.	.	.	.	14	0.1	.	.
<b>Risk</b>	MSM	3,451	55.8	.	2,857	40.1	.	6,308	47.4	.	.
	IDU	218	3.5	.	744	10.5	.	962	7.2	.	.
	MSM/IDU	117	1.9	.	217	3.0	.	334	2.5	.	.
	Heterosexual	1,547	25.0	.	2,121	29.8	.	3,668	27.6	.	.
	Blood Prod.	6	0.1	.	19	0.3	.	25	0.2	.	.
	Pediatric Risk	98	1.6	.	151	2.1	.	249	1.9	.	.
	Unk	749	12.1	.	1,010	14.2	.	1,759	13.2	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 22B

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		313	100.0	96	100.0	2	100.0	411	100.0	17.0	23.5
<b>Sex at Birth</b>	Male	271	86.6	77	80.2	2	100.0	350	85.2	29.4	22.1
	Female	42	13.4	19	19.8	.	.	61	14.8	4.9	31.1
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	7	2.2	2	2.1	.	.	9	2.2	5.5	22.2
	20-24	38	12.1	5	5.2	.	.	43	10.5	32.9	11.6
	25-29	72	23.0	10	10.4	1	50.0	83	20.2	44.5	12.2
	30-39	99	31.6	29	30.2	.	.	128	31.1	37.3	22.7
	40-49	48	15.3	16	16.7	.	.	64	15.6	21.1	25.0
	50-59	30	9.6	25	26.0	1	50.0	56	13.6	17.9	45.5
	60+	19	6.1	9	9.4	.	.	28	6.8	5.6	32.1
<b>Race/Ethnicity</b>	Non-Hispanic White	22	7.0	7	7.3	.	.	29	7.1	4.6	24.1
	Non-Hispanic Black	81	25.9	26	27.1	1	50.0	108	26.3	24.5	24.3
	Hispanic	167	53.4	41	42.7	1	50.0	209	50.9	30.2	19.7
	Asian/PI	32	10.2	20	20.8	.	.	52	12.7	7.6	38.5
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	11	3.5	2	2.1	.	.	13	3.2	.	15.4
<b>Risk</b>	MSM	210	67.1	44	45.8	1	50.0	255	62.0	.	17.3
	IDU	3	1.0	1	1.0	.	.	4	1.0	.	25.0
	MSM/IDU	6	1.9	1	1.0	.	.	7	1.7	.	14.3
	Heterosexual	50	16.0	23	24.0	.	.	73	17.8	.	31.5
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	44	14.1	27	28.1	1	50.0	72	17.5	.	38.0

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 22C

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		177	100.0	7.4	23,878	100.0
<b>Sex at Birth</b>	Male	140	79.1	12.0	17,832	74.7
	Female	37	20.9	3.0	6,046	25.3
<b>Age at Diagnosis</b>	12 & under	.	.	.	282	1.2
	13-19	2	1.1	1.2	203	0.9
	20-24	9	5.1	6.9	829	3.5
	25-29	16	9.0	8.6	2,414	10.1
	30-39	54	30.5	15.7	9,395	39.3
	40-49	36	20.3	11.9	7,258	30.4
	50-59	43	24.3	13.7	2,619	11.0
	60+	17	9.6	3.4	878	3.7
<b>Race/Ethnicity</b>	Non-Hispanic White	14	7.9	2.4	4,775	20.0
	Non-Hispanic Black	57	32.2	13.4	9,718	40.7
	Hispanic	73	41.2	11.1	7,923	33.2
	Asian/PI	27	15.3	4.1	548	2.3
	Native Am	.	.	.	12	0.1
	Multi Race†	6	3.4	.	897	3.8
	Unk	.	.	.	5	0.0
<b>Risk</b>	MSM	86	48.6	.	7,324	30.7
	IDU	6	3.4	.	7,441	31.2
	MSM/IDU	1	0.6	.	726	3.0
	Heterosexual	43	24.3	.	4,894	20.5
	Blood Prod.	.	.	.	148	0.6
	Pediatric Risk	.	.	.	387	1.6
	Unk	41	23.2	.	2,958	12.4

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 22D

**NEW YORK CITY BOROUGH: Queens**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		32	100.0	110	100.0	142	100.0
<b>Sex at Birth</b>	Male	23	71.9	81	73.6	104	73.2
	Female	9	28.1	29	26.4	38	26.8
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	1	3.1	.	.	1	0.7
	20-24	.	.	.	.	.	.
	25-29	1	3.1	3	2.7	4	2.8
	30-39	2	6.3	2	1.8	4	2.8
	40-49	3	9.4	11	10.0	14	9.9
	50-59	9	28.1	39	35.5	48	33.8
	60+	16	50.0	55	50.0	71	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	6	18.8	23	20.9	29	20.4
	Non-Hispanic Black	15	46.9	40	36.4	55	38.7
	Hispanic	10	31.3	39	35.5	49	34.5
	Asian/PI	.	.	2	1.8	2	1.4
	Native Am	.	.	.	.	.	.
	Multi Race	1	3.1	6	5.5	7	4.9
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	8	25.0	32	29.1	40	28.2
	IDU	6	18.8	33	30.0	39	27.5
	MSM/IDU	1	3.1	5	4.5	6	4.2
	Heterosexual	10	31.3	23	20.9	33	23.2
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	7	21.9	17	15.5	24	16.9

Table 23A

**NEW YORK CITY BOROUGH: Staten Island**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2018, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		789	100.0	161.8	1,164	100.0	228.8	1,953	100.0	390.6	476,179
<b>Sex at Birth</b>	Male	538	68.2	227.1	766	65.8	218.1	1,304	66.8	445.2	230,765
	Female	251	31.8	99.8	398	34.2	111.0	649	33.2	210.8	245,414
<b>Current Age</b>	12 & under	3	0.4	4.1	1	0.1	1.4	4	0.2	5.5	73,384
	13-19	4	0.5	9.7	2	0.2	4.8	6	0.3	14.5	41,440
	20-24	30	3.8	104.5	9	0.8	31.4	39	2.0	135.9	28,704
	25-29	90	11.4	265.9	25	2.1	73.9	115	5.9	339.8	33,845
	30-39	174	22.1	286.3	103	8.8	169.5	277	14.2	455.8	60,772
	40-49	145	18.4	235.3	197	16.9	319.6	342	17.5	554.9	61,631
	50-59	214	27.1	314.9	496	42.6	729.8	710	36.4	1044.7	67,960
	60+	129	16.3	119.0	331	28.4	305.2	460	23.6	424.2	108,443
<b>Race/Ethnicity</b>	Non-Hispanic White	225	28.5	72.9	288	24.7	68.6	513	26.3	141.6	290,661
	Non-Hispanic Black	294	37.3	619.6	462	39.7	696.4	756	38.7	1316.0	46,997
	Hispanic	215	27.2	259.4	365	31.4	315.6	580	29.7	575.0	88,888
	Asian/PI	17	2.2	32.2	6	0.5	4.2	23	1.2	36.4	48,742
	Native Am	.	.	.	2	0.2	278.4	2	0.1	278.4	891
	Multi Race**	35	4.4	.	41	3.5	.	76	3.9	.	.
	Unk	3	0.4	.	.	.	.	3	0.2	.	.
<b>Risk</b>	MSM	315	39.9	.	309	26.5	.	624	32.0	.	.
	IDU	63	8.0	.	216	18.6	.	279	14.3	.	.
	MSM/IDU	22	2.8	.	58	5.0	.	80	4.1	.	.
	Heterosexual	248	31.4	.	397	34.1	.	645	33.0	.	.
	Blood Prod.	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	21	2.7	.	29	2.5	.	50	2.6	.	.
	Unk	118	15.0	.	154	13.2	.	272	13.9	.	.

Data as of June 2019.

\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

\*\*The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.



Table 23B

**NEW YORK CITY BOROUGH: Staten Island**  
**New Diagnoses of HIV\* 2018 by Sex at Birth, Age, Race/Ethnicity and Risk**

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		26	100.0	7	100.0	.	.	33	100.0	7.2	21.2
<b>Sex at Birth</b>	Male	20	76.9	6	85.7	.	.	26	78.8	11.4	23.1
	Female	6	23.1	1	14.3	.	.	7	21.2	3.0	14.3
<b>Age at Diagnosis</b>	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	.	.	1	14.3	.	.	1	3.0	2.4	100.0
	20-24	5	19.2	1	14.3	.	.	6	18.2	20.9	16.7
	25-29	6	23.1	.	.	.	.	6	18.2	17.7	.
	30-39	3	11.5	1	14.3	.	.	4	12.1	6.6	25.0
	40-49	5	19.2	2	28.6	.	.	7	21.2	11.4	28.6
	50-59	4	15.4	2	28.6	.	.	6	18.2	8.8	33.3
	60+	3	11.5	.	.	.	.	3	9.1	2.8	.
<b>Race/Ethnicity</b>	Non-Hispanic White	6	23.1	2	28.6	.	.	8	24.2	2.7	25.0
	Non-Hispanic Black	15	57.7	4	57.1	.	.	19	57.6	41.2	21.1
	Hispanic	5	19.2	1	14.3	.	.	6	18.2	7.2	16.7
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	10	38.5	6	85.7	.	.	16	48.5	.	37.5
	IDU	.	.	.	.	.	.	.	.	.	.
	MSM/IDU	1	3.8	.	.	.	.	1	3.0	.	.
	Heterosexual	7	26.9	1	14.3	.	.	8	24.2	.	12.5
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	8	30.8	.	.	.	.	8	24.2	.	.

Data as of June 2019.

\*Starting with the June 2013 Report, the method used to identify new diagnoses of HIV in 2009 and later has changed. Counts of new diagnoses of HIV are not comparable with those from earlier years' reports.

\*\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

†per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

‡The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 23C

**NEW YORK CITY BOROUGH: Staten Island**  
**New Diagnoses of AIDS (January-December 2018)**  
**and Cumulative AIDS Diagnoses (through December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
<b>Total</b>		16	100.0	3.5	3,432	100.0
<b>Sex at Birth</b>	Male	10	62.5	4.6	2,430	70.8
	Female	6	37.5	2.4	1,002	29.2
<b>Age at Diagnosis</b>	12 & under	.	.	.	42	1.2
	13-19	1	6.3	2.4	29	0.8
	20-24	2	12.5	7.0	112	3.3
	25-29	1	6.3	3.0	265	7.7
	30-39	4	25.0	6.6	1,338	39.0
	40-49	4	25.0	6.5	1,128	32.9
	50-59	2	12.5	2.9	393	11.5
	60+	2	12.5	1.8	125	3.6
<b>Race/Ethnicity</b>	Non-Hispanic White	3	18.8	0.9	1,330	38.8
	Non-Hispanic Black	9	56.3	20.2	1,133	33.0
	Hispanic	4	25.0	4.7	823	24.0
	Asian/PI	.	.	.	10	0.3
	Native Am	.	.	.	3	0.1
	Multi Race†	.	.	.	132	3.8
	Unk	.	.	.	1	0.0
<b>Risk</b>	MSM	8	50.0	.	738	21.5
	IDU	1	6.3	.	1,420	41.4
	MSM/IDU	1	6.3	.	109	3.2
	Heterosexual	5	31.3	.	702	20.5
	Blood Prod.	.	.	.	41	1.2
	Pediatric Risk	.	.	.	59	1.7
	Unk	1	6.3	.	363	10.6

Data as of June 2019.

\*Persons diagnosed with HIV may also be diagnosed with AIDS in the same year or a later year and their AIDS diagnosis will be counted in the AIDS diagnosis tables. HIV and AIDS diagnoses cannot be added together in a meaningful way.

\*\*per 100,000 population. Rates for Total, Sex at Birth and Race/Ethnicity are age-adjusted to the 2010 US Census Population.

†The completeness and uniformity of reporting of the "multi race" category is uncertain and, therefore, rates are not shown.

Table 23D

**NEW YORK CITY BOROUGH: Staten Island**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2018)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		3	100.0	31	100.0	34	100.0
<b>Sex at Birth</b>	Male	2	66.7	20	64.5	22	64.7
	Female	1	33.3	11	35.5	12	35.3
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	1	33.3	3	9.7	4	11.8
	40-49	.	.	3	9.7	3	8.8
	50-59	1	33.3	12	38.7	13	38.2
	60+	1	33.3	13	41.9	14	41.2
<b>Race/Ethnicity</b>	Non-Hispanic White	1	33.3	5	16.1	6	17.6
	Non-Hispanic Black	1	33.3	15	48.4	16	47.1
	Hispanic	1	33.3	9	29.0	10	29.4
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	2	6.5	2	5.9
	Unk	.	.	.	.	.	.
<b>Risk</b>	MSM	1	33.3	2	6.5	3	8.8
	IDU	1	33.3	11	35.5	12	35.3
	MSM/IDU	.	.	3	9.7	3	8.8
	Heterosexual	1	33.3	9	29.0	10	29.4
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	3.2	1	2.9
	Unk	.	.	5	16.1	5	14.7

Table 24A

**NEW YORK STATE: Includes all 62 Counties**  
**Mother-to-Child HIV Transmission among all Live-Born Infants in New York State, 1997 - 2018**

Year	Total Live Births <sup>1</sup>	Number <sup>2,3</sup>	MTCT Cases <sup>2,3,4</sup>	MTCT Rate <sup>4</sup>	MTCT Cases <sup>4</sup>
1997	256,976	957	99	11.30%	38.52
1998	257,748	1,035	81	8.60%	31.43
1999	255,147	979	62	6.80%	24.30
2000	258,455	864	28	3.50%	10.83
2001	253,524	779	27	3.80%	10.65
2002	250,806	769	23	3.10%	9.17
2003	253,001	727	8	1.20%	3.16
2004	249,000	675	16	2.50%	6.43
2005	245,402	615	13	2.20%	5.30
2006	249,182	605	10	1.70%	4.01
2007	252,662	598	8	1.40%	3.17
2008	249,655	521	6	1.20%	2.40
2009	246,592	571	11	2.00%	4.46
2010	242,914	509	3	0.60%	1.24
2011	239,736	515	6	1.30%	2.50
2012	239,224	446	3	0.70%	1.25
2013	235,274	461	2	0.50%	0.85
2014	238,000	435	3	0.80%	1.26
2015	235,964	405	0	0.00%	0.00
2016	232,663	428	2	0.50%	0.86
2017	227,453	408	1	0.30%	0.44
2018	226,903	343	0	0.00%	0.00

<sup>1</sup> Data Source: New York State Department of Health Vital Statistics. [https://www.health.ny.gov/statistics/vital\\_statistics](https://www.health.ny.gov/statistics/vital_statistics)

<sup>2</sup> Data Source: New York State Department of Health Newborn Screening Program.

<sup>3</sup> Reflects only reported live-born infants exposed to HIV.

<sup>4</sup> Per 100,000 Live Births. Mother-to-child HIV transmission (MTCT) = HIV-exposed infants who were determined to be perinatally infected.

Table 24B

**NEW YORK STATE: Includes all 62 Counties**  
**HIV Exposed Infants Born in New York State, 1997 - 2018**

			HIV Testing Results of Exposed Infants <sup>3</sup>							
	Number of HIV Exposed		Number Indeterminate <sup>4</sup>	Number Uninfected			Number Infected			HIV Transmission
Year <sup>1</sup>	Birth Events <sup>2</sup>	Live Born Infants	Total	Confirmed <sup>5</sup>	Presumptive <sup>6</sup>	Total	Confirmed <sup>7</sup>	Presumptive <sup>8</sup>	Total	Rate <sup>9</sup>
1997	941	957	83	520	255	775	77	22	99	11.3
1998	1,018	1,035	91	559	304	863	64	17	81	8.6
1999	969	979	70	598	249	847	52	10	62	6.8
2000	846	864	63	548	225	773	26	2	28	3.5
2001	772	779	64	521	167	688	26	1	27	3.8
2002	749	769	38	562	146	708	21	2	23	3.1
2003	717	727	44	528	147	675	7	1	8	1.2
2004	661	675	44	484	131	615	16	0	16	2.5
2005	601	615	32	467	103	570	12	1	13	2.2
2006	599	605	20	462	113	575	10	0	10	1.7
2007	589	598	32	460	98	558	8	0	8	1.4
2008	506	521	29	398	88	486	6	0	6	1.2
2009	553	571	33	424	103	527	11	0	11	2.0
2010	497	509	33	353	120	473	2	1	3	0.6
2011	498	515	35	356	118	474	6	0	6	1.3
2012	443	446	43	320	80	400	3	0	3	0.7
2013	456	461	31	321	107	428	2	0	2	0.5
2014	433	435	35	317	80	397	3	0	3	0.8
2015	394	405	24	284	97	381	0	0	0	0.0
2016	416	428	25	304	97	401	2	0	2	0.5
2017	400	408	30	291	86	377	1	0	1	0.3
2018	336	343	27	234	82	316	0	0	0	0.0
Total	13,394	13,302	926	9,311	2,996	12,307	355	57	412	3.2

<sup>1</sup>HIV Screening of newborn infants was initiated in February 1997. Data for 1997 from February - December.

<sup>2</sup>Reflects the number of women with HIV infection who gave birth to live-born infants.

<sup>3</sup>DNA PCR was the test performed on all diagnostic specimens until APTIMA was adopted in November 2008.

<sup>4</sup>Indeterminate = no positive HIV diagnostic test result and no negative HIV diagnostic test result at  $\geq 4$  weeks of age; or no test results.

<sup>5</sup>Confirmed Uninfected = at least 2 negative HIV diagnostic test result, one at  $\geq 4$  weeks of age and one at  $\geq 4$  months of age.

<sup>6</sup>Presumptive Uninfected = at least 1 HIV diagnostic test result negative at  $\geq 4$  weeks of age.

<sup>7</sup>Confirmed Infected = two positive diagnostic test result.

<sup>8</sup>Presumptive Infected = one positive diagnostic test result.

<sup>9</sup>Per 100 Exposed infants. Excludes infants with indeterminate status.

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