New York State HIV/AIDS Annual Surveillance Report

For Cases Diagnosed Through December 2016

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

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

Important Changes in this Year's Report

This report for calendar year 2016 continued two important changes to the Annual Surveillance Report (ASR). In an effort to provide more timely data, this year's ASR was calculated from a dataset that was compiled at the beginning of September 2017. Previously, ASRs have been based on datasets that have been compiled seven months later, in April. The data suppression rules enacted last year 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 New York State (NYS) with a diagnosis of HIV infection. The previous methodology included all persons diagnosed with HIV infection who resided in NYS at the time of HIV diagnosis and who were not known to have died. This report classifies persons living with a diagnosis of HIV infection using the persons' last known residence as of the date of interest (e.g., December 2016). 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 2016 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 infection. These persons are presumed to be no longer residing in NYS or no longer living.

The revised method for counting persons living with diagnosed HIV infection (PLWDHI) 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 PLWDHI whose care needs must be met, it also affords a more accurate way of characterizing PLWDHI by geographic distribution.

Counts of persons living with HIV infection from this report should not be compared to previous reports to produce a historical series. Please contact 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 the newly reported diagnoses, and of PLWDHI. *Ending the Epidemic* requires a better understanding of every HIV-infected individual 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 infection.[1]
  - 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 infection[2] 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, has undergone recent, substantial methodological changes.
- In efforts to deduplicate the NYS HIV surveillance registry, the NYSDOH has undertaken substantial data cleaning efforts.

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[1] http://www.cdc.gov/hiv/pdf/hivtestingalgorithmrecommendation-final.pdf

[2] https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm

HIV/AIDS Annual Surveillance Report - Overview

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

A) Persons Living with Diagnosed HIV Infection

- PLWDHI (non-AIDS), PLWDHI (AIDS) and PLWDHI (HIV and AIDS) counts for persons whose most recent known address of residence was in NYS as of December 2016.
- The table features age-adjusted prevalence rates (PLWDHI 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

- All new diagnoses of HIV in NYS, including those who died during the reporting period are counted, regardless of concurrent or subsequent AIDS diagnosis.
- New HIV diagnoses are categorized by progression of disease status. "HIV (non-AIDS)" refers to HIV diagnoses 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 HIV infection with 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). This allows 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 new HIV diagnoses.

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[3] 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.

C) New Diagnoses of AIDS

- Age-adjusted AIDS diagnosis rates (new AIDS diagnoses per 100,000 people). This allows 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.

Observations from the Current Report

- The number of persons newly diagnosed with HIV in New York has **decreased 37%** from 2009 to 2016 (4,558 to 2,881).
- Statewide, **19%** of persons newly diagnosed with HIV were concurrently diagnosed with AIDS.
- In NYS, health inequalities still affect minority populations. The rates of new HIV diagnoses among non-Hispanic Blacks and Hispanics are **7.6** and **5.1** times higher, respectively, than the rate for non-Hispanic Whites; the prevalence rates of HIV infection among non-Hispanic Blacks and Hispanics are **7.7** and **5.5** times higher than the rate for non-Hispanic Whites, respectively.
- As of December 2016, nearly 113,000 New Yorkers were living with diagnosed HIV infection. While the burden of HIV is heaviest in NYC, **22%** of persons living with diagnosed HIV infection resided outside the five boroughs.
- The examination of PLWDHI by current age shows that HIV infection should no longer be thought of as a young persons' disease. While most new HIV diagnoses (64%) occur before age 40, **75% of persons living with diagnosed HIV infection are at least 40 years of age and 52% are age 50 years or older**.

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 (BHAE), 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

Information presented in this report is generated from data collected and maintained by BHAE 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 BHAE data request unit at the above phone number or email address.

Source Data

This report was produced using the September 2017 BHAE Statewide Analysis file. The analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries.

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 infection, HIV-related illness and AIDS to the NYS Commissioner of Health.[4] 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 and all CD4<500 cells/mm^3 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

[4] 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.

were broadened to include electronic reporting of any laboratory test, tests or series of tests approved for the diagnosis of HIV[5] or for the periodic monitoring of HIV infection.

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 infection 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 infection 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 eprfhelp@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 HIV-infected individuals with CD4+ T-lymphocyte counts below 200 cells/mm^3 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 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

[5] http://www.wadsworth.org/sites/default/files/WebDoc/618150225/CDRG%202016%20Complete.pdf)

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[6], designating AIDS as "stage 3 HIV infection." This ASR continues to use the term AIDS to refer to this stage of disease. The 2008 definition required laboratory-confirmed evidence of HIV infection. 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.[7] Under the 2014 definition, (1) adult and pediatric definitions are covered under a single rubric; (2) "stage 0 HIV infection" is used to denote persons with a negative HIV test within 6 months of diagnosis; (3) laboratory criteria for "stage 3 HIV infection" (AIDS) refer to CD4 + T-lymphocyte percentage only if CD4+ T-cell counts are not reported; and, (4) laboratory criteria for defining a confirmed HIV infection 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-- an ongoing effort to identify duplicate people that have been reported to the National HIV/AIDS Surveillance System by one or more states. By removing duplicates, diagnoses 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 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 person's jurisdiction of residence at the time of the earliest report and/or the most current

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[6] 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

[7] Revised Surveillance Case Definition for HIV Infection — United States, 2014; MMWR, Apr. 11, 2008, vol. 63, No. 3

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 diagnoses 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 2016 populations (National Center for Health Statistics, Bridged-Race Vintage 2016 Postcensal File; released 2017) in the Living 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 infection: 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 infection may be affected by delays in death reporting and incompleteness of matching death records to surveillance data.

Definition of Terms Used in this Report

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 a confirmed HIV infection reported without required demographic or other key variables, including risk factors, are investigated by NYS or NYC staff. These 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:

- ***PLWDHI (non-AIDS)*** - All reported individuals living in NYS with diagnosed HIV infection who have not developed stage 3 HIV infection (AIDS). This category includes persons diagnosed with HIV identified through laboratory reports of positive test results from an approved diagnostic test or algorithm[8] or reported by a provider indicating a diagnosis of HIV infection.
- ***New Diagnoses of HIV*** – Persons newly diagnosed with HIV infection 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).
- ***PLWDHI (AIDS)*** - All reported individuals living in NYS with diagnosed HIV infection who have ever met CDC criteria for Stage 3 HIV infection (AIDS), including immunologic or opportunistic illness based criteria.
- ***New Diagnoses of AIDS*** – Persons newly reported with AIDS, this includes new HIV diagnoses concurrently diagnosed with AIDS and persons initially reported as HIV (non-AIDS) who subsequently are reported with AIDS.
- ***Cumulative AIDS Diagnoses*** - All AIDS diagnoses 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 or laboratory diagnosis 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 infection or disease acquisition.

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[8] http://www.health.ny.gov/diseases/aids/providers/testing/docs/guidelines.pdf

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 infection. 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 sex with men and inject drugs" 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 infection as "adult" if the diagnosis was made on or after age 13.[9]

- Men who have sex with men (includes bisexual men)
- Injection drug use
- Men who have sex with men and inject drugs
- Hemophiliacs or persons with other clotting disorders (reported as blood products)
- Heterosexual contact with a person with a history of injection drug use, a bisexual man, a hemophiliac, an HIV-positive blood product recipient, 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 infection as "pediatric" if the diagnosis was made before age 13.[9]

- Hemophiliacs or children with other clotting disorder
- Mother is an injection drug user
- Mother had sex with a person with a history of injection drug use, a bisexual man, a hemophiliac, an HIV-positive blood transfusion recipient, or an individual with documented HIV or AIDS
- Mother received a transfusion or blood products
- Mother has AIDS or is HIV-positive
- Transfusion or transplant recipient
- Pediatric other risk
- Child with undetermined mode of exposure

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[9] https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm

Based on this hierarchy, for example, a woman who may have been exposed to HIV through both injection drug use and through heterosexual contact with an HIV-infected partner would be classified only as an injection drug user, 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 infection (e.g. person with a history of injection drug use). In the absence of such high-risk information about the heterosexual contact of a PLWDHI, 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 receipt) 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.

Age:

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

- ***Current Age:*** The individual's age at the end of the reporting period.

PLWDHI: Vital status of persons living with diagnosed HIV infection (PLWDHI) 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.

Prisoners: Persons categorized as "Prisoners" 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. Most prisoner reports come from a NYSDOCCS facility. New diagnoses, PLWDHI, and deaths are often presented separately from 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 prisoners. In other geographic areas, prisoners 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 prisoner counts. See *Prisoners* section in the Guide to the Tables which follows.

Residence: In this report, new diagnoses of 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 2016 is used for PLWDHI 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 infection, (B) new diagnoses of HIV, (C) new diagnoses of AIDS, and (D) deaths of persons with diagnosed HIV infection. 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 infection, new diagnoses of HIV and AIDS, cumulative AIDS diagnoses and deaths of persons with diagnosed HIV and AIDS without demographic breakouts, including and excluding prisoners. Readers may refer to the following website for detailed county information
(http://www.health.ny.gov/diseases/aids/general/statistics/annual/index.htm#counties).

Prisoners:
The tables for NYS excluding NYC by sex (Tables 7A-7H) and the Ryan White Regions (Tables 10-17) exclude prisoners, as noted in the table titles. The prisoner tables (8A-C) show persons identified as prisoners in state correctional facilities outside 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 prisoners 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 prisoners whose most recent residential address as of December 2016 indicates they did not reside in a correctional facility, are included with counts of non-prisoner persons living with diagnosed HIV infection. The county tables (5A-C) and Ryan White Region summary tables (9A-C) present counts both with and without prisoners in order to show the general effect of prisoners on counts 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 Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		49,584	100.0	247.4	63,335	100.0	313.0	112,919	100.0	560.4	19,745,289
Sex at Birth	Male	36,278	73.2	370.1	44,268	69.9	453.3	80,546	71.3	823.5	9,587,365
	Female	13,306	26.8	129.9	19,067	30.1	182.9	32,373	28.7	312.7	10,157,924

PLWDHI: Persons living with HIV infection non-AIDS and AIDS at the end of the report period (in this case December 2016). These are summed to produce a total count of people living with HIV/AIDS.

Prevalence Rate: The number of people living with HIV infection 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 (112,919÷19,745,289) × 100,000 = 571.9 per 100,000, somewhat higher than the age-adjusted rate of 560.4 per 100,000.

Area Population: National Center for Health Statistics, Bridged-Race Vintage 2016 Postcensal File. (Released 2017.)

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

Table 2B

NEW YORK STATE: Includes all 62 Counties
New Diagnoses of HIV 2016 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†	%
Total		2,321	100.0	541	100.0	19	100.0	2,881	100.0	14.3	18.9
Sex at Birth	Male	1,825	78.6	412	76.2	16	84.2	2,253	78.2	22.6	18.4
	Female	496	21.4	129	23.8	3	15.8	628	21.8	6.2	20.6

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 2016), 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 (2,881÷19,745,289) × 100,000 = 14.5 per 100,000, almost the same as the age-adjusted rate of 14.3 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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,506	100.0	7.5	203,853	100.0
Sex at Birth	Male	1,089	72.3	11.1	150,802	74.0
	Female	417	27.7	4.1	53,050	26.0

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 2016 were diagnosed with AIDS in January 2017. The January-December 2016 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 2016.

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 2016), by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		325	100.0	1,454	100.0	1,779	100.0
Sex at Birth	Male	223	68.6	1,030	70.8	1,253	70.4
	Female	102	31.4	424	29.2	526	29.6

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 1985	.	.	.	.	.	.	3,507	415	3,922	1,871	216	2,087
1985	.	.	.	.	.	.	2,723	453	3,176	1,762	296	2,058
1986	.	.	.	.	.	.	3,928	708	4,636	2,559	491	3,050
1987	.	.	.	.	.	.	4,881	1,030	5,911	3,155	642	3,797
1988	.	.	.	.	.	.	6,025	1,295	7,320	4,028	761	4,789
1989	.	.	.	.	.	.	6,372	1,604	7,976	4,964	1,004	5,968
1990	.	.	.	.	.	.	7,244	1,771	9,015	5,321	1,091	6,412
1991	.	.	.	.	.	.	8,368	2,143	10,511	6,021	1,342	7,363
1992	.	.	.	.	.	.	10,073	2,636	12,709	6,431	1,592	8,023
1993	.	.	.	.	.	.	11,737	2,795	14,532	6,861	1,625	8,486
1994	.	.	.	.	.	.	11,503	2,554	14,057	7,715	1,851	9,566
1995	.	.	.	.	.	.	10,285	2,580	12,865	7,614	1,919	9,533
1996	.	.	.	.	.	.	8,507	2,155	10,662	5,611	1,372	6,983
1997	.	.	.	.	.	.	6,763	1,533	8,296	3,184	736	3,920
1998	.	.	.	.	.	.	5,183	1,255	6,438	2,549	642	3,191
1999	.	.	.	.	.	.	4,845	1,223	6,068	2,593	627	3,220
2000**	4,494	1,066	5,560	153	30	183	5,641	1,377	7,018	2,520	607	3,127
2001	5,367	1,246	6,613	303	77	380	5,077	1,273	6,350	2,448	581	3,029
2002	4,867	1,089	5,956	342	81	423	4,211	1,202	5,413	2,424	552	2,976
2003	4,345	1,064	5,409	331	98	429	4,902	1,177	6,079	2,411	582	2,993
2004	3,995	1,070	5,065	305	129	434	3,978	1,036	5,014	2,245	551	2,796
2005	4,122	976	5,098	318	111	429	3,922	1,100	5,022	2,210	545	2,755
2006	3,881	957	4,838	299	92	391	3,593	888	4,481	2,032	489	2,521
2007	3,835	909	4,744	261	95	356	3,414	897	4,311	1,952	441	2,393
2008	3,645	970	4,615	286	85	371	3,140	794	3,934	1,931	421	2,352
2009†	3,612	946	4,558	297	76	373	2,834	676	3,510	1,808	403	2,211
2010	3,234	926	4,160	307	102	409	2,354	592	2,946	1,621	398	2,019
2011	3,066	931	3,997	311	83	394	2,053	615	2,668	1,629	360	1,989
2012	2,874	828	3,702	310	82	392	1,806	521	2,327	1,451	396	1,847
2013	2,597	797	3,394	268	74	342	1,610	467	2,077	1,477	371	1,848
2014	2,588	860	3,448	294	100	394	1,201	411	1,612	1,347	379	1,726
2015	2,392	771	3,163	312	78	390	1,108	383	1,491	1,309	348	1,657
2016	2,116	765	2,881	225	100	325	1,133	373	1,506	1,142	312	1,454
Total	61,030	16,171	77,201	4,922	1,493	6,415	163,921	39,932	203,853	104,196	23,943	128,139

Data as of September 2017.
***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 Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		49,584	100.0	247.4	63,335	100.0	313.0	112,919	100.0	560.4	19,745,289
Sex at Birth	Male	36,278	73.2	370.1	44,268	69.9	453.3	80,546	71.3	823.5	9,587,365
	Female	13,306	26.8	129.9	19,067	30.1	182.9	32,373	28.7	312.7	10,157,924
Current Age	12 & under	118	0.2	3.9	12	0.0	0.4	130	0.1	4.3	2,993,062
	13-19	462	0.9	27.2	79	0.1	4.6	541	0.5	31.8	1,700,649
	20-24	2,091	4.2	150.2	685	1.1	49.2	2,776	2.5	199.4	1,391,899
	25-29	5,201	10.5	345.9	2,075	3.3	138.0	7,276	6.4	483.9	1,503,695
	30-39	11,269	22.7	423.7	6,823	10.8	256.5	18,092	16.0	680.3	2,659,604
	40-49	11,429	23.0	456.5	13,857	21.9	553.4	25,286	22.4	1009.9	2,503,778
	50-59	12,299	24.8	444.2	24,268	38.3	876.5	36,567	32.4	1320.7	2,768,720
	60+	6,711	13.5	158.9	15,533	24.5	367.7	22,244	19.7	526.6	4,223,882
	Unk	4	0.0	.	3	0.0	.	7	0.0	.	.
Race/Ethnicity	Non-Hispanic White	11,689	23.6	103.4	11,262	17.8	92.2	22,951	20.3	195.5	11,157,628
	Non-Hispanic Black	18,993	38.3	625.7	26,251	41.4	882.4	45,244	40.1	1508.1	2,992,036
	Hispanic	15,235	30.7	422.4	21,159	33.4	653.8	36,394	32.2	1076.2	3,747,125
	Asian/PI	1,038	2.1	52.7	743	1.2	41.1	1,781	1.6	93.9	1,777,620
	Native Am	36	0.1	52.1	28	0.0	40.8	64	0.1	92.8	70,880
	Multi Race**	2,472	5.0	.	3,878	6.1	.	6,350	5.6	.	.
	Unk	121	0.2	.	14	0.0	.	135	0.1	.	.
Risk	MSM	24,373	49.2	.	21,776	34.4	.	46,149	40.9	.	.
	IDU	3,385	6.8	.	10,182	16.1	.	13,567	12.0	.	.
	MSM/IDU	1,203	2.4	.	2,636	4.2	.	3,839	3.4	.	.
	Heterosexual	13,437	27.1	.	18,728	29.6	.	32,165	28.5	.	.
	Blood Prod.	32	0.1	.	159	0.3	.	191	0.2	.	.
	Pediatric Risk	976	2.0	.	1,312	2.1	.	2,288	2.0	.	.
	Unk	6,178	12.5	.	8,542	13.5	.	14,720	13.0	.	.

Data as of September 2017.
***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 2016 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†	%
Total		2,321	100.0	541	100.0	19	100.0	2,881	100.0	14.3	18.9
Sex at Birth	Male	1,825	78.6	412	76.2	16	84.2	2,253	78.2	22.6	18.4
	Female	496	21.4	129	23.8	3	15.8	628	21.8	6.2	20.6
Age at Diagnosis	12 & under	2	0.1	.	.	.	.	2	0.1	0.1	.
	13-19	102	4.4	5	0.9	.	.	107	3.7	6.3	4.7
	20-24	370	15.9	33	6.1	3	15.8	406	14.1	29.2	8.2
	25-29	506	21.8	69	12.8	1	5.3	576	20.0	38.3	12.0
	30-39	622	26.8	133	24.6	9	47.4	764	26.5	28.7	17.6
	40-49	334	14.4	139	25.7	5	26.3	478	16.6	19.1	29.4
	50-59	273	11.8	101	18.7	1	5.3	375	13.0	13.5	27.0
	60+	112	4.8	61	11.3	.	.	173	6.0	4.1	35.3
Race/Ethnicity	Non-Hispanic White	410	17.7	101	18.7	5	26.3	516	17.9	4.7	19.8
	Non-Hispanic Black	892	38.4	221	40.9	5	26.3	1,118	38.8	35.8	19.9
	Hispanic	785	33.8	167	30.9	6	31.6	958	33.3	23.9	17.5
	Asian/PI	98	4.2	28	5.2	3	15.8	129	4.5	6.3	22.2
	Native Am	1	0.0	1	0.2	.	.	2	0.1	2.8	50.0
	Multi Race‡	135	5.8	23	4.3	.	.	158	5.5	.	14.6
Risk	MSM	1,344	57.9	225	41.6	11	57.9	1,580	54.8	.	14.3
	IDU	52	2.2	13	2.4	1	5.3	66	2.3	.	20.0
	MSM/IDU	38	1.6	9	1.7	.	.	47	1.6	.	19.1
	Heterosexual	566	24.4	161	29.8	3	15.8	730	25.3	.	22.1
	Pediatric Risk	3	0.1	.	.	.	.	3	0.1	.	.
	Unk	318	13.7	133	24.6	4	21.1	455	15.8	.	29.5

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,506	100.0	7.5	203,853	100.0
Sex at Birth	Male	1,089	72.3	11.1	150,802	74.0
	Female	417	27.7	4.1	53,050	26.0
	Unk	.	.	.	1	0.0
Age at Diagnosis	12 & under	3	0.2	0.1	2,378	1.2
	13-19	22	1.5	1.3	1,676	0.8
	20-24	91	6.0	6.5	6,249	3.1
	25-29	166	11.0	11.0	19,434	9.5
	30-39	349	23.2	13.1	77,881	38.2
	40-49	366	24.3	14.6	63,663	31.2
	50-59	333	22.1	12.0	24,248	11.9
	60+	176	11.7	4.2	8,319	4.1
	Unk	.	.	.	5	0.0
Race/Ethnicity	Non-Hispanic White	238	15.8	2.1	45,453	22.3
	Non-Hispanic Black	629	41.8	20.7	84,963	41.7
	Hispanic	498	33.1	13.7	64,532	31.7
	Asian/PI	42	2.8	2.2	1,428	0.7
	Native Am	1	0.1	1.6	69	0.0
	Multi Race†	98	6.5	.	7,368	3.6
	Unk	.	.	.	40	0.0
Risk	MSM	588	39.0	.	60,531	29.7
	IDU	122	8.1	.	70,199	34.4
	MSM/IDU	35	2.3	.	7,745	3.8
	Heterosexual	433	28.8	.	38,856	19.1
	Blood Prod.	.	.	.	1,123	0.6
	Pediatric Risk	39	2.6	.	3,293	1.6
	Unk	289	19.2	.	22,106	10.8

Data as of September 2017.
***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 2016), by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		325	100.0	1,454	100.0	1,779	100.0
Sex at Birth	Male	223	68.6	1,030	70.8	1,253	70.4
	Female	102	31.4	424	29.2	526	29.6
	Unk	.	.	.	.	.	.
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	1	0.1	1	0.1
	20-24	5	1.5	8	0.6	13	0.7
	25-29	10	3.1	17	1.2	27	1.5
	30-39	19	5.8	79	5.4	98	5.5
	40-49	37	11.4	202	13.9	239	13.4
	50-59	101	31.1	528	36.3	629	35.4
	60+	153	47.1	619	42.6	772	43.4
Race/Ethnicity	Non-Hispanic White	64	19.7	217	14.9	281	15.8
	Non-Hispanic Black	122	37.5	618	42.5	740	41.6
	Hispanic	106	32.6	497	34.2	603	33.9
	Asian/PI	6	1.8	9	0.6	15	0.8
	Native Am	.	.	.	.	.	.
	Multi Race	27	8.3	113	7.8	140	7.9
	Unk	.	.	.	.	.	.
Risk	MSM	81	24.9	307	21.1	388	21.8
	IDU	76	23.4	467	32.1	543	30.5
	MSM/IDU	14	4.3	83	5.7	97	5.5
	Heterosexual	90	27.7	366	25.2	456	25.6
	Blood Prod.	.	.	3	0.2	3	0.2
	Pediatric Risk	.	.	14	1.0	14	0.8
	Unk	64	19.7	214	14.7	278	15.6

Data as of September 2017.

Table 3A

NEW YORK CITY

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		38,757	100.0	439.6	49,277	100.0	586.5	88,034	100.0	1026.1	8,537,673
Sex at Birth	Male	28,740	74.2	676.2	34,512	70.0	872.2	63,252	71.8	1548.5	4,074,999
	Female	10,017	25.8	223.1	14,765	30.0	334.9	24,782	28.2	558.0	4,462,674
Current Age	12 & under	82	0.2	6.2	7	0.0	0.5	89	0.1	6.7	1,332,264
	13-19	348	0.9	53.4	57	0.1	8.7	405	0.5	62.2	651,614
	20-24	1,563	4.0	265.7	557	1.1	94.7	2,120	2.4	360.4	588,268
	25-29	4,149	10.7	515.8	1,657	3.4	206.0	5,806	6.6	721.7	804,436
	30-39	9,198	23.7	679.2	5,513	11.2	407.1	14,711	16.7	1086.2	1,354,336
	40-49	9,077	23.4	822.8	10,721	21.8	971.8	19,798	22.5	1794.6	1,103,196
	50-59	9,298	24.0	857.6	18,659	37.9	1720.9	27,957	31.8	2578.5	1,084,238
	60+	5,039	13.0	311.2	12,103	24.6	747.4	17,142	19.5	1058.6	1,619,321
	Unk	3	0.0	.	3	0.0	.	6	0.0	.	.
Race/Ethnicity	Non-Hispanic White	7,901	20.4	280.8	6,840	13.9	248.4	14,741	16.7	529.2	2,789,485
	Non-Hispanic Black	15,890	41.0	788.6	22,243	45.1	1113.0	38,133	43.3	1901.6	1,950,648
	Hispanic	12,601	32.5	512.9	17,639	35.8	789.5	30,240	34.4	1302.4	2,489,089
	Asian/PI	926	2.4	63.8	660	1.3	49.3	1,586	1.8	113.1	1,281,503
	Native Am	30	0.1	111.7	25	0.1	98.8	55	0.1	210.4	26,948
	Multi Race**	1,296	3.3	.	1,858	3.8	.	3,154	3.6	.	.
	Unk	113	0.3	.	12	0.0	.	125	0.1	.	.
Risk	MSM	19,601	50.6	.	16,901	34.3	.	36,502	41.5	.	.
	IDU	2,253	5.8	.	7,609	15.4	.	9,862	11.2	.	.
	MSM/IDU	796	2.1	.	1,812	3.7	.	2,608	3.0	.	.
	Heterosexual	10,203	26.3	.	14,490	29.4	.	24,693	28.0	.	.
	Blood Prod.	17	0.0	.	95	0.2	.	112	0.1	.	.
	Pediatric Risk	710	1.8	.	1,038	2.1	.	1,748	2.0	.	.
	Unk	5,177	13.4	.	7,332	14.9	.	12,509	14.2	.	.

Data as of September 2017.
***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 2016 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†	%
Total		1,718	100.0	385	100.0	13	100.0	2,116	100.0	23.0	18.3
Sex at Birth	Male	1,350	78.6	289	75.1	12	92.3	1,651	78.0	36.7	17.6
	Female	368	21.4	96	24.9	1	7.7	465	22.0	10.1	20.7
Age at Diagnosis	12 & under	1	0.1	.	.	.	.	1	0.0	0.1	.
	13-19	69	4.0	4	1.0	.	.	73	3.4	11.2	5.5
	20-24	263	15.3	21	5.5	2	15.4	286	13.5	48.6	7.4
	25-29	380	22.1	51	13.2	1	7.7	432	20.4	53.7	11.8
	30-39	460	26.8	104	27.0	6	46.2	570	26.9	42.1	18.4
	40-49	254	14.8	105	27.3	4	30.8	363	17.2	32.9	29.2
	50-59	208	12.1	59	15.3	.	.	267	12.6	24.6	22.1
	60+	83	4.8	41	10.6	.	.	124	5.9	7.7	33.1
Race/Ethnicity	Non-Hispanic White	228	13.3	45	11.7	3	23.1	276	13.0	9.1	16.5
	Non-Hispanic Black	698	40.6	180	46.8	4	30.8	882	41.7	43.3	20.5
	Hispanic	622	36.2	119	30.9	5	38.5	746	35.3	27.7	16.1
	Asian/PI	84	4.9	26	6.8	1	7.7	111	5.2	7.5	23.6
	Native Am	1	0.1	1	0.3	.	.	2	0.1	7.5	50.0
	Multi Race‡	85	4.9	14	3.6	.	.	99	4.7	.	14.1
Risk	MSM	1,032	60.1	156	40.5	7	53.8	1,195	56.5	.	13.1
	IDU	16	0.9	9	2.3	.	.	25	1.2	.	36.0
	MSM/IDU	19	1.1	4	1.0	.	.	23	1.1	.	17.4
	Heterosexual	416	24.2	116	30.1	2	15.4	534	25.2	.	21.8
	Pediatric Risk	2	0.1	.	.	.	.	2	0.1	.	.
	Unk	233	13.6	100	26.0	4	30.8	337	15.9	.	30.0

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,133	100.0	12.8	163,921	100.0
Sex at Birth	Male	831	73.3	19.6	120,342	73.4
	Female	302	26.7	6.7	43,579	26.6
Age at Diagnosis	12 & under	2	0.2	0.2	2,055	1.3
	13-19	13	1.1	2.0	1,312	0.8
	20-24	66	5.8	11.2	4,958	3.0
	25-29	121	10.7	15.0	15,350	9.4
	30-39	271	23.9	20.0	62,206	37.9
	40-49	285	25.2	25.8	51,303	31.3
	50-59	239	21.1	22.0	19,885	12.1
	60+	136	12.0	8.4	6,852	4.2
Race/Ethnicity	Non-Hispanic White	128	11.3	4.7	31,754	19.4
	Non-Hispanic Black	521	46.0	25.9	71,200	43.4
	Hispanic	394	34.8	15.9	55,187	33.7
	Asian/PI	34	3.0	2.3	1,305	0.8
	Native Am	1	0.1	4.2	41	0.0
	Multi Race†	55	4.9	.	4,395	2.7
	Unk	.	.	.	39	0.0
Risk	MSM	457	40.3	.	49,261	30.1
	IDU	83	7.3	.	55,612	33.9
	MSM/IDU	20	1.8	.	5,299	3.2
	Heterosexual	317	28.0	.	31,373	19.1
	Blood Prod.	.	.	.	723	0.4
	Pediatric Risk	25	2.2	.	2,748	1.7
	Unk	231	20.4	.	18,905	11.5

Data as of September 2017.
***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 2016), by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		225	100.0	1,142	100.0	1,367	100.0
Sex at Birth	Male	148	65.8	804	70.4	952	69.6
	Female	77	34.2	338	29.6	415	30.4
	Unk	.	.	.	.	.	.
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	1	0.1	1	0.1
	20-24	4	1.8	6	0.5	10	0.7
	25-29	8	3.6	14	1.2	22	1.6
	30-39	15	6.7	62	5.4	77	5.6
	40-49	25	11.1	145	12.7	170	12.4
	50-59	70	31.1	422	37.0	492	36.0
	60+	103	45.8	492	43.1	595	43.5
Race/Ethnicity	Non-Hispanic White	25	11.1	123	10.8	148	10.8
	Non-Hispanic Black	98	43.6	513	44.9	611	44.7
	Hispanic	82	36.4	441	38.6	523	38.3
	Asian/PI	6	2.7	8	0.7	14	1.0
	Native Am	.	.	.	.	.	.
	Multi Race	14	6.2	57	5.0	71	5.2
	Unk	.	.	.	.	.	.
Risk	MSM	54	24.0	225	19.7	279	20.4
	IDU	42	18.7	381	33.4	423	30.9
	MSM/IDU	5	2.2	53	4.6	58	4.2
	Heterosexual	70	31.1	282	24.7	352	25.7
	Blood Prod.	.	.	2	0.2	2	0.1
	Pediatric Risk	.	.	11	1.0	11	0.8
	Unk	54	24.0	188	16.5	242	17.7

Data as of September 2017.

Table 4A

REST OF STATE

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		10,827	100.0	97.1	14,058	100.0	120.0	24,885	100.0	217.2	11,207,616
Sex at Birth	Male	7,538	69.6	135.9	9,756	69.4	169.2	17,294	69.5	305.1	5,512,366
	Female	3,289	30.4	58.7	4,302	30.6	72.9	7,591	30.5	131.6	5,695,250
Current Age	12 & under	36	0.3	2.2	5	0.0	0.3	41	0.2	2.5	1,660,798
	13-19	114	1.1	10.9	22	0.2	2.1	136	0.5	13.0	1,049,035
	20-24	528	4.9	65.7	128	0.9	15.9	656	2.6	81.6	803,631
	25-29	1,052	9.7	150.4	418	3.0	59.8	1,470	5.9	210.2	699,259
	30-39	2,071	19.1	158.7	1,310	9.3	100.4	3,381	13.6	259.0	1,305,268
	40-49	2,352	21.7	167.9	3,136	22.3	223.9	5,488	22.1	391.8	1,400,582
	50-59	3,001	27.7	178.2	5,609	39.9	333.0	8,610	34.6	511.1	1,684,482
	60+	1,672	15.4	64.2	3,430	24.4	131.7	5,102	20.5	195.9	2,604,561
	Unk	1	0.0	.	.	.	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	3,788	35.0	44.5	4,422	31.5	47.6	8,210	33.0	92.2	8,368,143
	Non-Hispanic Black	3,103	28.7	304.4	4,008	28.5	412.8	7,111	28.6	717.2	1,041,388
	Hispanic	2,634	24.3	234.0	3,520	25.0	351.2	6,154	24.7	585.1	1,258,036
	Asian/PI	112	1.0	21.7	83	0.6	17.5	195	0.8	39.2	496,117
	Native Am	6	0.1	14.5	3	0.0	7.4	9	0.0	21.9	43,932
	Multi Race**	1,176	10.9	.	2,020	14.4	.	3,196	12.8	.	.
	Unk	8	0.1	.	2	0.0	.	10	0.0	.	.
Risk	MSM	4,772	44.1	.	4,875	34.7	.	9,647	38.8	.	.
	IDU	1,132	10.5	.	2,573	18.3	.	3,705	14.9	.	.
	MSM/IDU	407	3.8	.	824	5.9	.	1,231	4.9	.	.
	Heterosexual	3,234	29.9	.	4,238	30.1	.	7,472	30.0	.	.
	Blood Prod.	15	0.1	.	64	0.5	.	79	0.3	.	.
	Pediatric Risk	266	2.5	.	274	1.9	.	540	2.2	.	.
	Unk	1,001	9.2	.	1,210	8.6	.	2,211	8.9	.	.

Data as of September 2017.
***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 2016 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†	%
Total		603	100.0	156	100.0	6	100.0	765	100.0	7.1	20.6
Sex at Birth	Male	475	78.8	123	78.8	4	66.7	602	78.7	11.1	20.6
	Female	128	21.2	33	21.2	2	33.3	163	21.3	3.0	20.5
Age at Diagnosis	12 & under	1	0.2	.	.	.	.	1	0.1	0.1	.
	13-19	33	5.5	1	0.6	.	.	34	4.4	3.2	2.9
	20-24	107	17.7	12	7.7	1	16.7	120	15.7	14.9	10.1
	25-29	126	20.9	18	11.5	.	.	144	18.8	20.6	12.5
	30-39	162	26.9	29	18.6	3	50.0	194	25.4	14.9	15.2
	40-49	80	13.3	34	21.8	1	16.7	115	15.0	8.2	29.8
	50-59	65	10.8	42	26.9	1	16.7	108	14.1	6.4	39.3
	60+	29	4.8	20	12.8	.	.	49	6.4	1.9	40.8
Race/Ethnicity	Non-Hispanic White	182	30.2	56	35.9	2	33.3	240	31.4	3.0	23.5
	Non-Hispanic Black	194	32.2	41	26.3	1	16.7	236	30.8	21.6	17.4
	Hispanic	163	27.0	48	30.8	1	16.7	212	27.7	16.2	22.7
	Asian/PI	14	2.3	2	1.3	2	33.3	18	2.4	3.4	12.5
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	50	8.3	9	5.8	.	.	59	7.7	.	15.3
Risk	MSM	312	51.7	69	44.2	4	66.7	385	50.3	.	18.1
	IDU	36	6.0	4	2.6	1	16.7	41	5.4	.	10.0
	MSM/IDU	19	3.2	5	3.2	.	.	24	3.1	.	20.8
	Heterosexual	150	24.9	45	28.8	1	16.7	196	25.6	.	23.1
	Pediatric Risk	1	0.2	.	.	.	.	1	0.1	.	.
	Unk	85	14.1	33	21.2	.	.	118	15.4	.	28.0

Data as of September 2017.
***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 2016) and Cumulative AIDS Diagnoses (through December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		373	100.0	3.4	39,932	100.0
Sex at Birth	Male	258	69.2	4.7	30,460	76.3
	Female	115	30.8	2.1	9,471	23.7
	Unk	.	.	.	1	0.0
Age at Diagnosis	12 & under	1	0.3	0.1	323	0.8
	13-19	9	2.4	0.9	364	0.9
	20-24	25	6.7	3.1	1,291	3.2
	25-29	45	12.1	6.4	4,084	10.2
	30-39	78	20.9	6.0	15,675	39.3
	40-49	81	21.7	5.8	12,360	31.0
	50-59	94	25.2	5.6	4,363	10.9
	60+	40	10.7	1.5	1,467	3.7
	Unk	.	.	.	5	0.0
Race/Ethnicity	Non-Hispanic White	110	29.5	1.3	13,699	34.3
	Non-Hispanic Black	108	29.0	10.4	13,763	34.5
	Hispanic	104	27.9	9.0	9,345	23.4
	Asian/PI	8	2.1	1.7	123	0.3
	Native Am	.	.	.	28	0.1
	Multi Race†	43	11.5	.	2,973	7.4
	Unk	.	.	.	1	0.0
Risk	MSM	131	35.1	.	11,270	28.2
	IDU	39	10.5	.	14,587	36.5
	MSM/IDU	15	4.0	.	2,446	6.1
	Heterosexual	116	31.1	.	7,483	18.7
	Blood Prod.	.	.	.	400	1.0
	Pediatric Risk	14	3.8	.	545	1.4
	Unk	58	15.5	.	3,201	8.0

Data as of September 2017.
***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 4D

REST OF STATE
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016), by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		100	100.0	312	100.0	412	100.0
Sex at Birth	Male	75	75.0	226	72.4	301	73.1
	Female	25	25.0	86	27.6	111	26.9
	Unk	.	.	.	.	.	.
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	1.0	2	0.6	3	0.7
	25-29	2	2.0	3	1.0	5	1.2
	30-39	4	4.0	17	5.4	21	5.1
	40-49	12	12.0	57	18.3	69	16.7
	50-59	31	31.0	106	34.0	137	33.3
	60+	50	50.0	127	40.7	177	43.0
Race/Ethnicity	Non-Hispanic White	39	39.0	94	30.1	133	32.3
	Non-Hispanic Black	24	24.0	105	33.7	129	31.3
	Hispanic	24	24.0	56	17.9	80	19.4
	Asian/PI	.	.	1	0.3	1	0.2
	Native Am	.	.	.	.	.	.
	Multi Race	13	13.0	56	17.9	69	16.7
	Unk	.	.	.	.	.	.
Risk	MSM	27	27.0	82	26.3	109	26.5
	IDU	34	34.0	86	27.6	120	29.1
	MSM/IDU	9	9.0	30	9.6	39	9.5
	Heterosexual	20	20.0	84	26.9	104	25.2
	Blood Prod.	.	.	1	0.3	1	0.2
	Pediatric Risk	.	.	3	1.0	3	0.7
	Unk	10	10.0	26	8.3	36	8.7

Data as of September 2017.

Table 5A

REST OF STATE: by County
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016

				Excluding Prisoners*						
	Including Prisoners*			HIV Non-AIDS		AIDS		HIV & AIDS		
County	HIV Non-AIDS	AIDS	HIV & AIDS	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Albany	517	659	1,176	516	172.7	654	214.8	1,170	387.5	308,846
Allegany	10	23	33	10	26.4	23	54.4	33	80.8	47,077
Broome	180	249	429	180	102.2	247	134.5	427	236.7	195,334
Cattaraugus	26	52	78	22	29.7	36	49.9	58	79.6	77,677
Cayuga	56	91	147	37	47.6	52	61.5	89	109.1	77,861
Chautauqua	113	101	214	106	88.1	100	76.8	206	165.0	129,504
Chemung	94	89	183	75	90.3	65	72.1	140	162.3	86,322
Chenango	31	37	68	31	66.0	35	63.4	66	129.3	48,579
Clinton	52	85	137	34	40.1	47	55.0	81	95.2	81,073
Columbia	90	93	183	87	131.8	88	121.0	175	252.8	60,989
Cortland	41	27	68	41	96.3	27	61.7	68	157.9	48,070
Delaware	17	32	49	17	34.3	32	58.2	49	92.5	45,523
Dutchess	325	462	787	283	94.0	363	111.8	646	205.8	294,473
Erie	1,127	1,164	2,291	1,102	122.1	1,130	122.1	2,232	244.3	921,046
Franklin	57	89	146	25	48.1	29	55.1	54	103.2	50,409
Fulton	28	41	69	27	49.6	41	74.5	68	124.1	53,828
Genesee	37	35	72	28	50.4	29	50.5	57	100.9	58,482
Greene	69	95	164	55	106.3	65	123.4	120	229.6	47,508
Herkimer	25	38	63	25	43.6	38	56.1	63	99.7	62,613
Jefferson	65	88	153	50	45.7	59	60.2	109	105.9	114,006
Livingston	30	61	91	24	36.5	40	61.5	64	98.0	64,257
Madison	21	29	50	21	31.5	29	41.3	50	72.8	71,329

Data as of September 2017.
*** "Prisoners" 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 2016 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 Infection (PLWDHI) as of December 2016

				Excluding Prisoners*						
	Including Prisoners*			HIV Non-AIDS		AIDS		HIV & AIDS		
County	HIV Non-AIDS	AIDS	HIV & AIDS	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Monroe	1,049	1,341	2,390	1,041	138.9	1,330	174.8	2,371	313.7	747,727
Montgomery	39	48	87	39	82.2	48	95.1	87	177.4	49,276
Nassau	1,170	1,574	2,744	1,163	86.3	1,562	107.9	2,725	194.3	1,361,500
Niagara	99	114	213	99	46.9	114	50.4	213	97.3	211,758
Oneida	217	279	496	158	69.6	202	87.2	360	156.7	231,190
Onondaga	530	650	1,180	530	117.1	650	138.8	1,180	255.9	466,194
Ontario	57	48	105	56	52.3	48	42.9	104	95.2	109,828
Orange	362	504	866	345	93.1	497	129.7	842	222.8	379,210
Orleans	57	74	131	18	42.0	32	75.4	50	117.4	41,346
Oswego	36	53	89	36	31.6	53	43.0	89	74.6	118,987
Otsego	20	37	57	20	36.6	36	63.6	56	100.2	60,097
Putnam	58	89	147	58	54.7	89	76.2	147	130.9	98,900
Rensselaer	138	175	313	138	85.5	174	105.4	312	190.9	160,070
Rockland	270	351	621	270	90.3	345	111.6	615	201.8	326,780
Saratoga	93	134	227	92	38.9	132	52.7	224	91.6	227,053
Schenectady	204	251	455	204	132.0	250	159.6	454	291.6	154,553
Schoharie	8	25	33	7	20.1	25	75.2	32	95.3	31,317
Seneca	20	29	49	15	42.8	16	45.4	31	88.2	34,777
Steuben	40	55	95	40	41.4	55	55.2	95	96.6	96,940
Suffolk	1,328	1,743	3,071	1,325	88.2	1,737	107.9	3,062	196.1	1,492,583
Sullivan	114	166	280	101	129.9	151	178.2	252	308.1	74,801
Tioga	21	17	38	21	44.3	17	33.0	38	77.3	48,760

Data as of September 2017.
* "Prisoners" 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 2016 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 Infection (PLWDHI) as of December 2016

				Excluding Prisoners*						
	Including Prisoners*			HIV Non-AIDS		AIDS		HIV & AIDS		
County	HIV Non-AIDS	AIDS	HIV & AIDS	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Tompkins	81	74	155	81	90.2	74	84.5	155	174.7	104,871
Ulster	206	304	510	179	96.1	268	132.9	447	229.0	179,225
Warren	33	42	75	33	51.2	41	60.0	74	111.2	64,567
Washington	46	93	139	39	58.9	91	132.9	130	191.8	61,800
Wayne	45	60	105	45	49.0	60	61.3	105	110.3	90,798
Westchester	1,341	1,914	3,255	1,283	131.9	1,831	178.0	3,114	309.9	974,542
Wyoming	30	40	70	7	16.8	9	21.0	16	37.8	40,791
Essex-Hamilton	17	32	49	10	19.5	28	62.3	38	81.9	42,644
Lewis-St. Lawrence	76	92	168	55	41.8	72	54.3	127	96.0	136,903
Schuyler-Yates	11	10	21	11	28.3	10	21.7	21	50.0	43,022
Total	10,827	14,058	24,885	10,315	92.8	13,276	113.3	23,591	206.1	11,207,616

Data as of September 2017.
* "Prisoners" 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 2016 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, 2016, and Cumulative AIDS Diagnoses through December 2016*

				Excluding prisoners**					
	Including prisoners**			HIV Diagnoses†		AIDS Diagnoses			
County	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Albany	27	12	1,417	26	8.2	11	3.5	1,294	308,846
Allegany	0	1	32	0	0.0	1	2.7	32	47,077
Broome	16	11	461	16	9.3	11	6.6	438	195,334
Cattaraugus	0	1	101	0	0.0	1	1.4	68	77,677
Cayuga	4	2	345	3	3.9	1	1.5	105	77,861
Chautauqua	5	0	200	5	4.4	0	0.0	162	129,504
Chemung	7	2	327	7	9.2	2	2.4	161	86,322
Chenango	6	0	68	6	15.1	0	0.0	50	48,579
Clinton	4	2	468	3	3.2	2	2.2	77	81,073
Columbia	6	3	171	6	9.9	3	5.0	121	60,989
Cortland	3	0	32	3	6.3	0	0.0	32	48,070
Delaware	2	0	67	2	6.0	0	0.0	63	45,523
Dutchess	22	9	1,806	22	7.5	8	2.6	1,032	294,473
Erie	86	36	2,834	85	9.4	36	4.2	2,563	921,046
Franklin	3	1	404	2	3.8	1	2.0	47	50,409
Fulton	3	0	69	2	4.2	0	0.0	63	53,828
Genesee	4	2	76	4	8.1	2	4.3	62	58,482
Greene	3	3	242	3	7.8	2	4.9	90	47,508
Herkimer	1	0	54	1	2.1	0	0.0	51	62,613
Jefferson	4	0	308	4	2.5	0	0.0	99	114,006

Data as of September 2017.
*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.
**"prisoners" refers to persons incarcerated in state 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, 2016, and Cumulative AIDS Diagnoses through December 2016*

				Excluding prisoners**					
	Including prisoners**			HIV Diagnoses†		AIDS Diagnoses			
County	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Livingston	2	0	237	1	1.1	0	0.0	74	64,257
Madison	4	2	67	4	7.3	2	3.7	51	71,329
Monroe	49	33	2,963	48	6.3	32	4.3	2,806	747,727
Montgomery	1	1	93	1	1.7	1	1.7	89	49,276
Nassau	112	44	4,842	111	8.7	41	3.1	4,668	1,361,500
Niagara	6	2	310	6	2.9	2	0.9	298	211,758
Oneida	11	10	1,041	10	4.5	9	4.1	437	231,190
Onondaga	30	24	1,476	30	6.6	24	5.4	1,415	466,194
Ontario	4	3	84	4	3.9	3	2.9	78	109,828
Orange	38	16	1,622	36	9.9	14	3.7	1,341	379,210
Orleans	0	0	365	0	0.0	0	0.0	55	41,346
Oswego	4	2	120	4	3.2	2	2.0	118	118,987
Otsego	1	0	87	1	2.2	0	0.0	83	60,097
Putnam	1	0	195	1	0.9	0	0.0	192	98,900
Rensselaer	8	2	352	8	5.2	2	1.3	331	160,070
Rockland	24	8	1,134	24	8.0	8	2.7	1,073	326,780
Saratoga	5	3	354	5	2.2	3	1.1	229	227,053
Schenectady	18	4	546	17	11.5	3	1.9	504	154,553
Schoharie	0	0	48	0	0.0	0	0.0	42	31,317
Seneca	0	1	95	0	0.0	1	2.5	23	34,777

Data as of September 2017.
*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.
**"prisoners" refers to persons incarcerated in state 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, 2016, and Cumulative AIDS Diagnoses through December 2016*

				Excluding prisoners**					
	Including prisoners**			HIV Diagnoses†		AIDS Diagnoses			
County	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Steuben	0	2	101	0	0.0	2	2.4	98	96,940
Suffolk	107	60	4,833	106	7.5	59	4.0	4,657	1,492,583
Sullivan	8	6	728	8	11.0	6	7.7	522	74,801
Tioga	1	0	38	1	2.4	0	0.0	37	48,760
Tompkins	7	2	168	7	8.6	2	2.5	161	104,871
Ulster	8	7	1,041	8	4.1	7	3.6	664	179,225
Warren	2	0	84	1	1.9	0	0.0	81	64,567
Washington	3	2	304	2	3.5	1	1.8	50	61,800
Wayne	4	0	136	4	5.0	0	0.0	116	90,798
Westchester	97	50	6,077	96	10.4	48	5.1	5,412	974,542
Wyoming	0	0	341	0	0.0	0	0.0	15	40,791
Essex-Hamilton	2	2	192	2	2.8	2	4.5	48	42,644
Lewis-St. Lawrence	2	2	346	1	1.0	1	0.8	94	136,903
Schuyler-Yates	0	0	30	0	0.0	0	0.0	28	43,022
Total	765	373	39,932	747	6.9	356	3.2	32,500	11,207,616

Data as of September 2017.
*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.
**"prisoners" refers to persons incarcerated in state 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, 2016

	Including prisoners*			Excluding prisoners*		
County	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	8	14	22	8	14	22
Allegany	0	0	0	0	0	0
Broome	2	4	6	2	4	6
Cattaraugus	0	1	1	0	1	1
Cayuga	0	3	3	0	2	2
Chautauqua	2	2	4	2	2	4
Chemung	2	1	3	2	1	3
Chenango	1	0	1	1	0	1
Clinton	0	3	3	0	3	3
Columbia	1	3	4	1	3	4
Cortland	0	1	1	0	1	1
Delaware	0	0	0	0	0	0
Dutchess	4	8	12	4	8	12
Erie	9	39	48	9	39	48
Franklin	0	2	2	0	1	1
Fulton	0	0	0	0	0	0
Genesee	0	1	1	0	1	1
Greene	0	2	2	0	2	2
Herkimer	1	0	1	1	0	1
Jefferson	0	1	1	0	1	1
Livingston	2	0	2	2	0	2
Madison	0	2	2	0	2	2
Monroe	11	31	42	11	30	41
Montgomery	0	2	2	0	2	2
Nassau	5	33	38	5	33	38
Niagara	1	4	5	1	4	5
Oneida	4	6	10	1	5	6
Onondaga	5	13	18	5	11	16
Ontario	0	0	0	0	0	0
Orange	4	12	16	4	12	16
Orleans	2	2	4	0	1	1
Oswego	2	5	7	2	5	7
Otsego	0	1	1	0	1	1
Putnam	0	2	2	0	2	2
Rensselaer	1	3	4	1	3	4
Rockland	2	13	15	2	13	15
Saratoga	3	5	8	3	5	8

Data as of September 2017.
*** "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.**

Table 5C

REST OF STATE: by County
Deaths of Persons with Diagnosed HIV or AIDS, 2016

	Including prisoners*			Excluding prisoners*		
County	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Schenectady	2	3	5	2	3	5
Schoharie	0	2	2	0	2	2
Seneca	0	1	1	0	1	1
Steuben	0	1	1	0	1	1
Suffolk	12	34	46	12	34	46
Sullivan	3	3	6	3	2	5
Tioga	0	1	1	0	1	1
Tompkins	0	0	0	0	0	0
Ulster	1	6	7	1	6	7
Warren	0	0	0	0	0	0
Washington	0	1	1	0	1	1
Wayne	1	1	2	1	1	2
Westchester	8	38	46	8	37	45
Wyoming	0	0	0	0	0	0
Essex-Hamilton	1	0	1	1	0	1
Lewis-St. Lawrence	0	1	1	0	1	1
Schuyler-Yates	0	1	1	0	1	1
Total	100	312	412	95	303	398

Data as of September 2017.
* "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.

Table 6A

NEW YORK CITY - Males
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		28,740	100.0	676.2	34,512	100.0	872.2	63,252	100.0	1548.5	4,074,999
Current Age	12 & under	45	0.2	6.6	4	0.0	0.6	49	0.1	7.2	679,775
	13-19	193	0.7	58.6	31	0.1	9.4	224	0.4	68.0	329,587
	20-24	1,255	4.4	439.8	324	0.9	113.6	1,579	2.5	553.4	285,335
	25-29	3,550	12.4	910.0	1,242	3.6	318.4	4,792	7.6	1228.4	390,098
	30-39	7,356	25.6	1111.8	4,181	12.1	631.9	11,537	18.2	1743.7	661,651
	40-49	6,643	23.1	1250.3	7,400	21.4	1392.8	14,043	22.2	2643.1	531,309
	50-59	6,409	22.3	1250.1	12,771	37.0	2491.1	19,180	30.3	3741.2	512,669
	60+	3,287	11.4	480.2	8,557	24.8	1250.0	11,844	18.7	1730.1	684,575
	Unk	2	0.0	.	2	0.0	.	4	0.0	.	.
Race/Ethnicity	Non-Hispanic White	7,335	25.5	517.0	6,197	18.0	451.1	13,532	21.4	968.1	1,360,819
	Non-Hispanic Black	10,009	34.8	1099.3	13,932	40.4	1600.9	23,941	37.9	2700.1	883,828
	Hispanic	9,421	32.8	784.0	12,424	36.0	1198.2	21,845	34.5	1982.2	1,207,779
	Asian/PI	797	2.8	117.6	562	1.6	88.8	1,359	2.1	206.4	609,834
	Native Am	27	0.1	211.8	22	0.1	190.2	49	0.1	401.9	12,739
	Multi Race**	1,056	3.7	.	1,364	4.0	.	2,420	3.8	.	.
	Unk	95	0.3	.	11	0.0	.	106	0.2	.	.
Risk	MSM	19,601	68.2	.	16,901	49.0	.	36,502	57.7	.	.
	IDU	1,350	4.7	.	4,812	13.9	.	6,162	9.7	.	.
	MSM/IDU	796	2.8	.	1,812	5.3	.	2,608	4.1	.	.
	Heterosexual	1,477	5.1	.	3,154	9.1	.	4,631	7.3	.	.
	Blood Prod.	6	0.0	.	40	0.1	.	46	0.1	.	.
	Pediatric Risk	359	1.2	.	500	1.4	.	859	1.4	.	.
	Unk	5,151	17.9	.	7,293	21.1	.	12,444	19.7	.	.

Data as of September 2017.
***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 2016 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†	%
Total		1,350	100.0	289	100.0	12	100.0	1,651	100.0	36.7	17.6
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	54	4.0	3	1.0	.	.	57	3.5	17.3	5.3
	20-24	237	17.6	18	6.2	2	16.7	257	15.6	90.1	7.1
	25-29	340	25.2	46	15.9	1	8.3	387	23.4	99.2	11.9
	30-39	365	27.0	78	27.0	6	50.0	449	27.2	67.9	17.6
	40-49	183	13.6	76	26.3	3	25.0	262	15.9	49.3	29.3
	50-59	119	8.8	42	14.5	.	.	161	9.8	31.4	26.1
	60+	52	3.9	26	9.0	.	.	78	4.7	11.4	33.3
	Unk	.	.	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	213	15.8	42	14.5	3	25.0	258	15.6	17.0	16.5
	Non-Hispanic Black	474	35.1	122	42.2	3	25.0	599	36.3	63.7	20.5
	Hispanic	515	38.1	89	30.8	5	41.7	609	36.9	44.8	14.7
	Asian/PI	71	5.3	22	7.6	1	8.3	94	5.7	13.4	23.7
	Native Am	1	0.1	1	0.3	.	.	2	0.1	15.0	50.0
	Multi Race‡	76	5.6	13	4.5	.	.	89	5.4	.	14.6
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	1,032	76.4	156	54.0	7	58.3	1,195	72.4	.	13.1
	IDU	10	0.7	7	2.4	.	.	17	1.0	.	41.2
	MSM/IDU	19	1.4	4	1.4	.	.	23	1.4	.	17.4
	Heterosexual	55	4.1	22	7.6	1	8.3	78	4.7	.	28.6
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.1	.	.	.	.	1	0.1	.	.
	Unk	233	17.3	100	34.6	4	33.3	337	20.4	.	30.0

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		831	100.0	19.6	120,342	100.0
Age at Diagnosis	12 & under	1	0.1	0.1	1,024	0.9
	13-19	7	0.8	2.1	735	0.6
	20-24	48	5.8	16.8	3,321	2.8
	25-29	101	12.2	25.9	10,822	9.0
	30-39	208	25.0	31.4	45,314	37.7
	40-49	204	24.5	38.4	38,671	32.1
	50-59	167	20.1	32.6	15,279	12.7
	60+	95	11.4	13.9	5,176	4.3
Race/Ethnicity	Non-Hispanic White	116	14.0	8.3	28,433	23.6
	Non-Hispanic Black	352	42.4	39.2	47,258	39.3
	Hispanic	293	35.3	24.3	40,205	33.4
	Asian/PI	29	3.5	4.2	1,130	0.9
	Native Am	1	0.1	8.5	34	0.0
	Multi Race†	40	4.8	.	3,249	2.7
	Unk	.	.	.	33	0.0
Risk	MSM	457	55.0	.	49,261	40.9
	IDU	58	7.0	.	38,979	32.4
	MSM/IDU	20	2.4	.	5,299	4.4
	Heterosexual	56	6.7	.	6,222	5.2
	Blood Prod.	.	.	.	395	0.3
	Pediatric Risk	10	1.2	.	1,362	1.1
	Unk	230	27.7	.	18,824	15.6

Data as of September 2017.
***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 2016)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		148	100.0	804	100.0	952	100.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	3	2.0	2	0.2	5	0.5
	25-29	8	5.4	12	1.5	20	2.1
	30-39	13	8.8	49	6.1	62	6.5
	40-49	15	10.1	83	10.3	98	10.3
	50-59	41	27.7	284	35.3	325	34.1
	60+	68	45.9	374	46.5	442	46.4
Race/Ethnicity	Non-Hispanic White	22	14.9	101	12.6	123	12.9
	Non-Hispanic Black	58	39.2	338	42.0	396	41.6
	Hispanic	53	35.8	315	39.2	368	38.7
	Asian/PI	6	4.1	8	1.0	14	1.5
	Native Am	.	.	.	.	.	.
	Multi Race	9	6.1	42	5.2	51	5.4
	Unk	.	.	.	.	.	.
Risk	MSM	54	36.5	225	28.0	279	29.3
	IDU	24	16.2	261	32.5	285	29.9
	MSM/IDU	5	3.4	53	6.6	58	6.1
	Heterosexual	11	7.4	74	9.2	85	8.9
	Blood Prod.	.	.	1	0.1	1	0.1
	Pediatric Risk	.	.	3	0.4	3	0.3
	Unk	54	36.5	187	23.3	241	25.3

Data as of September 2017.

Table 6E

NEW YORK CITY - Females
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		10,017	100.0	223.1	14,765	100.0	334.9	24,782	100.0	558.0	4,462,674
Current Age	12 & under	37	0.4	5.7	3	0.0	0.5	40	0.2	6.1	652,489
	13-19	155	1.5	48.1	26	0.2	8.1	181	0.7	56.2	322,027
	20-24	308	3.1	101.7	233	1.6	76.9	541	2.2	178.6	302,933
	25-29	599	6.0	144.6	415	2.8	100.2	1,014	4.1	244.7	414,338
	30-39	1,842	18.4	265.9	1,332	9.0	192.3	3,174	12.8	458.2	692,685
	40-49	2,434	24.3	425.6	3,321	22.5	580.7	5,755	23.2	1006.3	571,887
	50-59	2,889	28.8	505.5	5,888	39.9	1030.1	8,777	35.4	1535.6	571,569
	60+	1,752	17.5	187.4	3,546	24.0	379.4	5,298	21.4	566.8	934,746
	Unk	1	0.0	.	1	0.0	.	2	0.0	.	.
Race/Ethnicity	Non-Hispanic White	566	5.7	39.8	643	4.4	46.9	1,209	4.9	86.8	1,428,666
	Non-Hispanic Black	5,881	58.7	532.5	8,311	56.3	741.1	14,192	57.3	1273.7	1,066,820
	Hispanic	3,180	31.7	258.7	5,215	35.3	439.0	8,395	33.9	697.7	1,281,310
	Asian/PI	129	1.3	16.9	98	0.7	14.4	227	0.9	31.3	671,669
	Native Am	3	0.0	21.8	3	0.0	20.1	6	0.0	41.9	14,209
	Multi Race**	240	2.4	.	494	3.3	.	734	3.0	.	.
	Unk	18	0.2	.	1	0.0	.	19	0.1	.	.
Risk	IDU	903	9.0	.	2,797	18.9	.	3,700	14.9	.	.
	Heterosexual	8,726	87.1	.	11,336	76.8	.	20,062	81.0	.	.
	Blood Prod.	11	0.1	.	55	0.4	.	66	0.3	.	.
	Pediatric Risk	351	3.5	.	538	3.6	.	889	3.6	.	.
	Unk	26	0.3	.	39	0.3	.	65	0.3	.	.

Data as of September 2017.
***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 2016 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†	%
Total		368	100.0	96	100.0	1	100.0	465	100.0	10.1	20.7
Age at Diagnosis	12 & under	1	0.3	.	.	.	.	1	0.2	0.2	.
	13-19	15	4.1	1	1.0	.	.	16	3.4	5.0	6.3
	20-24	26	7.1	3	3.1	.	.	29	6.2	9.6	10.3
	25-29	40	10.9	5	5.2	.	.	45	9.7	10.9	11.1
	30-39	95	25.8	26	27.1	.	.	121	26.0	17.5	21.5
	40-49	71	19.3	29	30.2	1	100.0	101	21.7	17.7	29.0
	50-59	89	24.2	17	17.7	.	.	106	22.8	18.5	16.0
	60+	31	8.4	15	15.6	.	.	46	9.9	4.9	32.6
	Unk	.	.	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	15	4.1	3	3.1	.	.	18	3.9	1.2	16.7
	Non-Hispanic Black	224	60.9	58	60.4	1	100.0	283	60.9	25.6	20.6
	Hispanic	107	29.1	30	31.3	.	.	137	29.5	10.8	21.9
	Asian/PI	13	3.5	4	4.2	.	.	17	3.7	2.3	23.5
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	9	2.4	1	1.0	.	.	10	2.2	.	10.0
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	IDU	6	1.6	2	2.1	.	.	8	1.7	.	25.0
	Heterosexual	361	98.1	94	97.9	1	100.0	456	98.1	.	20.7
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.3	.	.	.	.	1	0.2	.	.
	Unk	.	.	.	.	.	.	.	.	.	.

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		302	100.0	6.7	43,579	100.0
Age at Diagnosis	12 & under	1	0.3	0.2	1,031	2.4
	13-19	6	2.0	1.9	577	1.3
	20-24	18	6.0	5.9	1,637	3.8
	25-29	20	6.6	4.8	4,528	10.4
	30-39	63	20.9	9.1	16,892	38.8
	40-49	81	26.8	14.2	12,632	29.0
	50-59	72	23.8	12.6	4,606	10.6
	60+	41	13.6	4.4	1,676	3.8
Race/Ethnicity	Non-Hispanic White	12	4.0	0.9	3,321	7.6
	Non-Hispanic Black	169	56.0	15.4	23,942	54.9
	Hispanic	101	33.4	8.1	14,982	34.4
	Asian/PI	5	1.7	0.7	175	0.4
	Native Am	.	.	.	7	0.0
	Multi Race†	15	5.0	.	1,146	2.6
	Unk	.	.	.	6	0.0
Risk	IDU	25	8.3	.	16,633	38.2
	Heterosexual	261	86.4	.	25,151	57.7
	Blood Prod.	.	.	.	328	0.8
	Pediatric Risk	15	5.0	.	1,386	3.2
	Unk	1	0.3	.	81	0.2

Data as of September 2017.
***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 2016)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		77	100.0	338	100.0	415	100.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	1	0.3	1	0.2
	20-24	1	1.3	4	1.2	5	1.2
	25-29	.	.	2	0.6	2	0.5
	30-39	2	2.6	13	3.8	15	3.6
	40-49	10	13.0	62	18.3	72	17.3
	50-59	29	37.7	138	40.8	167	40.2
	60+	35	45.5	118	34.9	153	36.9
Race/Ethnicity	Non-Hispanic White	3	3.9	22	6.5	25	6.0
	Non-Hispanic Black	40	51.9	175	51.8	215	51.8
	Hispanic	29	37.7	126	37.3	155	37.3
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	5	6.5	15	4.4	20	4.8
	Unk	.	.	.	.	.	.
Risk	IDU	18	23.4	120	35.5	138	33.3
	Heterosexual	59	76.6	208	61.5	267	64.3
	Blood Prod.	.	.	1	0.3	1	0.2
	Pediatric Risk	.	.	8	2.4	8	1.9
	Unk	.	.	1	0.3	1	0.2

Data as of September 2017.

Table 7A

REST OF STATE (Excluding prisoners) - Males
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		7,097	100.0	128.3	9,065	100.0	157.2	16,162	100.0	285.4	5,512,366
Current Age	12 & under	14	0.2	1.6	4	0.0	0.5	18	0.1	2.1	849,897
	13-19	65	0.9	12.1	13	0.1	2.4	78	0.5	14.5	537,076
	20-24	383	5.4	93.0	82	0.9	19.9	465	2.9	112.9	411,955
	25-29	831	11.7	229.0	275	3.0	75.8	1,106	6.8	304.7	362,932
	30-39	1,417	20.0	215.8	867	9.6	132.0	2,284	14.1	347.8	656,642
	40-49	1,409	19.9	203.5	1,896	20.9	273.9	3,305	20.4	477.4	692,263
	50-59	1,925	27.1	233.5	3,595	39.7	436.0	5,520	34.2	669.4	824,577
	60+	1,053	14.8	89.5	2,333	25.7	198.2	3,386	21.0	287.7	1,177,024
Race/Ethnicity	Non-Hispanic White	2,941	41.4	69.5	3,462	38.2	75.4	6,403	39.6	144.9	4,099,353
	Non-Hispanic Black	1,696	23.9	335.0	2,200	24.3	478.3	3,896	24.1	813.3	510,700
	Hispanic	1,635	23.0	272.3	2,131	23.5	425.4	3,766	23.3	697.7	642,780
	Asian/PI	79	1.1	32.4	60	0.7	27.4	139	0.9	59.8	238,091
	Native Am	5	0.1	23.9	2	0.0	10.9	7	0.0	34.8	21,442
	Multi Race**	734	10.3	.	1,209	13.3	.	1,943	12.0	.	.
	Unk	7	0.1	.	1	0.0	.	8	0.0	.	.
Risk	MSM	4,717	66.5	.	4,757	52.5	.	9,474	58.6	.	.
	IDU	526	7.4	.	1,352	14.9	.	1,878	11.6	.	.
	MSM/IDU	385	5.4	.	755	8.3	.	1,140	7.1	.	.
	Heterosexual	533	7.5	.	983	10.8	.	1,516	9.4	.	.
	Blood Prod.	8	0.1	.	43	0.5	.	51	0.3	.	.
	Pediatric Risk	121	1.7	.	142	1.6	.	263	1.6	.	.
	Unk	807	11.4	.	1,033	11.4	.	1,840	11.4	.	.

Data as of September 2017.
***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 prisoners) - Males
New Diagnoses of HIV 2016 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†	%
Total		463	100.0	122	100.0	4	100.0	589	100.0	10.8	20.9
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	26	5.6	1	0.8	.	.	27	4.6	5.0	3.7
	20-24	93	20.1	10	8.2	1	25.0	104	17.7	25.2	9.7
	25-29	96	20.7	16	13.1	.	.	112	19.0	30.9	14.3
	30-39	120	25.9	26	21.3	2	50.0	148	25.1	22.5	17.8
	40-49	62	13.4	21	17.2	.	.	83	14.1	12.0	25.3
	50-59	46	9.9	33	27.0	1	25.0	80	13.6	9.7	41.8
	60+	20	4.3	15	12.3	.	.	35	5.9	3.0	42.9
	Unk	.	.	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	148	32.0	45	36.9	1	25.0	194	32.9	4.9	23.3
	Non-Hispanic Black	134	28.9	28	23.0	1	25.0	163	27.7	29.1	17.3
	Hispanic	132	28.5	42	34.4	1	25.0	175	29.7	25.2	24.1
	Asian/PI	13	2.8	1	0.8	1	25.0	15	2.5	5.8	7.1
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	36	7.8	6	4.9	.	.	42	7.1	.	14.3
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	310	67.0	69	56.6	4	100.0	383	65.0	.	18.2
	IDU	17	3.7	3	2.5	.	.	20	3.4	.	15.0
	MSM/IDU	19	4.1	5	4.1	.	.	24	4.1	.	20.8
	Heterosexual	38	8.2	13	10.7	.	.	51	8.7	.	25.5
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	79	17.1	32	26.2	.	.	111	18.8	.	28.8

Data as of September 2017.
***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 prisoners) - Males
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016) by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		244	100.0	4.5	23,767	100.0
Age at Diagnosis	12 & under	1	0.4	0.1	174	0.7
	13-19	5	2.0	0.9	187	0.8
	20-24	19	7.8	4.6	712	3.0
	25-29	29	11.9	8.0	2,139	9.0
	30-39	54	22.1	8.2	8,821	37.1
	40-49	45	18.4	6.5	7,666	32.3
	50-59	62	25.4	7.5	3,016	12.7
	60+	29	11.9	2.5	1,050	4.4
	Unk	.	.	.	2	0.0
Race/Ethnicity	Non-Hispanic White	83	34.0	2.0	10,738	45.2
	Non-Hispanic Black	59	24.2	11.5	7,191	30.3
	Hispanic	70	28.7	11.5	4,169	17.5
	Asian/PI	6	2.5	2.6	92	0.4
	Native Am	.	.	.	19	0.1
	Multi Race†	26	10.7	.	1,557	6.6
	Unk	.	.	.	1	0.0
Risk	MSM	128	52.5	.	10,779	45.4
	IDU	18	7.4	.	6,763	28.5
	MSM/IDU	14	5.7	.	1,733	7.3
	Heterosexual	22	9.0	.	1,586	6.7
	Blood Prod.	.	.	.	293	1.2
	Pediatric Risk	8	3.3	.	272	1.1
	Unk	54	22.1	.	2,341	9.8

Data as of September 2017.
***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 prisoners) - Males
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
		72	100.0	219	100.0	291	100.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	1.4	.	.	1	0.3
	25-29	1	1.4	1	0.5	2	0.7
	30-39	2	2.8	11	5.0	13	4.5
	40-49	7	9.7	34	15.5	41	14.1
	50-59	25	34.7	73	33.3	98	33.7
	60+	36	50.0	100	45.7	136	46.7
Race/Ethnicity	Non-Hispanic White	30	41.7	78	35.6	108	37.1
	Non-Hispanic Black	15	20.8	71	32.4	86	29.6
	Hispanic	17	23.6	31	14.2	48	16.5
	Asian/PI	.	.	1	0.5	1	0.3
	Native Am	.	.	.	.	.	.
	Multi Race	10	13.9	38	17.4	48	16.5
	Unk	.	.	.	.	.	.
Risk	MSM	27	37.5	82	37.4	109	37.5
	IDU	21	29.2	53	24.2	74	25.4
	MSM/IDU	9	12.5	28	12.8	37	12.7
	Heterosexual	5	6.9	29	13.2	34	11.7
	Blood Prod.	.	.	1	0.5	1	0.3
	Pediatric Risk	.	.	1	0.5	1	0.3
	Unk	10	13.9	25	11.4	35	12.0

Data as of September 2017.

Table 7E

REST OF STATE (Excluding prisoners) - Females
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		3,218	100.0	57.5	4,211	100.0	71.3	7,429	100.0	128.8	5,695,250
Current Age	12 & under	22	0.7	2.7	1	0.0	0.1	23	0.3	2.8	810,901
	13-19	49	1.5	9.6	8	0.2	1.6	57	0.8	11.1	511,959
	20-24	137	4.3	35.0	43	1.0	11.0	180	2.4	46.0	391,676
	25-29	209	6.5	62.1	132	3.1	39.2	341	4.6	101.4	336,327
	30-39	595	18.5	91.7	396	9.4	61.1	991	13.3	152.8	648,626
	40-49	838	26.0	118.3	1,041	24.7	147.0	1,879	25.3	265.3	708,319
	50-59	873	27.1	101.5	1,656	39.3	192.6	2,529	34.0	294.1	859,905
	60+	494	15.4	34.6	934	22.2	65.4	1,428	19.2	100.0	1,427,537
	Unk	1	0.0	.	.	.	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	800	24.9	19.0	916	21.8	20.0	1,716	23.1	39.1	4,268,790
	Non-Hispanic Black	1,209	37.6	234.7	1,488	35.3	293.5	2,697	36.3	528.2	530,688
	Hispanic	757	23.5	139.5	1,055	25.1	210.3	1,812	24.4	349.7	615,256
	Asian/PI	32	1.0	11.9	21	0.5	7.8	53	0.7	19.7	258,026
	Native Am	1	0.0	5.2	1	0.0	4.6	2	0.0	9.7	22,490
	Multi Race**	418	13.0	.	729	17.3	.	1,147	15.4	.	.
	Unk	1	0.0	.	1	0.0	.	2	0.0	.	.
Risk	IDU	427	13.3	.	898	21.3	.	1,325	17.8	.	.
	Heterosexual	2,629	81.7	.	3,148	74.8	.	5,777	77.8	.	.
	Blood Prod.	6	0.2	.	19	0.5	.	25	0.3	.	.
	Pediatric Risk	142	4.4	.	122	2.9	.	264	3.6	.	.
	Unk	14	0.4	.	24	0.6	.	38	0.5	.	.

Data as of September 2017.
***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 prisoners) - Females
New Diagnoses of HIV 2016 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†	%
Total		123	100.0	33	100.0	2	100.0	158	100.0	2.9	21.2
Age at Diagnosis	12 & under	1	0.8	.	.	.	.	1	0.6	0.1	.
	13-19	7	5.7	.	.	.	.	7	4.4	1.4	.
	20-24	12	9.8	2	6.1	.	.	14	8.9	3.6	14.3
	25-29	25	20.3	2	6.1	.	.	27	17.1	8.0	7.4
	30-39	37	30.1	3	9.1	1	50.0	41	25.9	6.3	7.5
	40-49	14	11.4	12	36.4	1	50.0	27	17.1	3.8	46.2
	50-59	18	14.6	9	27.3	.	.	27	17.1	3.1	33.3
	60+	9	7.3	5	15.2	.	.	14	8.9	1.0	35.7
	Unk	.	.	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	29	23.6	11	33.3	1	50.0	41	25.9	1.1	27.5
	Non-Hispanic Black	54	43.9	13	39.4	.	.	67	42.4	12.8	19.4
	Hispanic	25	20.3	5	15.2	.	.	30	19.0	5.1	16.7
	Asian/PI	1	0.8	1	3.0	1	50.0	3	1.9	1.2	50.0
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	14	11.4	3	9.1	.	.	17	10.8	.	17.6
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	IDU	14	11.4	1	3.0	1	50.0	16	10.1	.	6.7
	Heterosexual	108	87.8	32	97.0	1	50.0	141	89.2	.	22.9
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.8	.	.	.	.	1	0.6	.	.
	Unk	.	.	.	.	.	.	.	.	.	.

Data as of September 2017.
***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 prisoners) - Females
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016) by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		112	100.0	2.1	8,733	100.0
Age at Diagnosis	12 & under	.	.	.	144	1.6
	13-19	3	2.7	0.6	147	1.7
	20-24	5	4.5	1.3	381	4.4
	25-29	12	10.7	3.6	1,018	11.7
	30-39	21	18.8	3.2	3,282	37.6
	40-49	34	30.4	4.8	2,495	28.6
	50-59	29	25.9	3.4	906	10.4
	60+	8	7.1	0.6	358	4.1
	Unk	.	.	.	2	0.0
Race/Ethnicity	Non-Hispanic White	26	23.2	0.7	2,430	27.8
	Non-Hispanic Black	41	36.6	7.9	3,674	42.1
	Hispanic	29	25.9	5.2	1,693	19.4
	Asian/PI	2	1.8	0.8	27	0.3
	Native Am	.	.	.	8	0.1
	Multi Race†	14	12.5	.	901	10.3
	Unk	.	.	.	.	.
Risk	IDU	14	12.5	.	2,939	33.7
	Heterosexual	92	82.1	.	5,420	62.1
	Blood Prod.	.	.	.	95	1.1
	Pediatric Risk	5	4.5	.	249	2.9
	Unk	1	0.9	.	30	0.3

Data as of September 2017.
***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 7H

REST OF STATE (Excluding prisoners) - Females
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
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	84	100.0	107	100.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	2	2.4	2	1.9
	25-29	1	4.3	2	2.4	3	2.8
	30-39	1	4.3	5	6.0	6	5.6
	40-49	4	17.4	19	22.6	23	21.5
	50-59	5	21.7	33	39.3	38	35.5
	60+	12	52.2	23	27.4	35	32.7
Race/Ethnicity	Non-Hispanic White	7	30.4	16	19.0	23	21.5
	Non-Hispanic Black	7	30.4	29	34.5	36	33.6
	Hispanic	6	26.1	22	26.2	28	26.2
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	3	13.0	17	20.2	20	18.7
	Unk	.	.	.	.	.	.
Risk	IDU	9	39.1	29	34.5	38	35.5
	Heterosexual	14	60.9	53	63.1	67	62.6
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	2	2.4	2	1.9
	Unk	.	.	.	.	.	.

Data as of September 2017.

Table 8A

*REST OF STATE - PRISONERS**
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age and Race/Ethnicity

		PLWDHI (Non-AIDS)		PLWDHI (AIDS)		PLWDHI (HIV and AIDS)	
		Number	Percent	Number	Percent	Number	Percent
Total		512	100.0	782	100.0	1,294	100.0
Sex at Birth	Male	441	86.1	691	88.4	1,132	87.5
	Female	71	13.9	91	11.6	162	12.5
Current Age	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	1	0.1	1	0.1
	20-24	8	1.6	3	0.4	11	0.9
	25-29	12	2.3	11	1.4	23	1.8
	30-39	59	11.5	47	6.0	106	8.2
	40-49	105	20.5	199	25.4	304	23.5
	50-59	203	39.6	358	45.8	561	43.4
	60+	125	24.4	163	20.8	288	22.3
	Unk	0	0.0	0	0.0	0	0.0
Race/Ethnicity	Non-Hispanic White	47	9.2	44	5.6	91	7.0
	Non-Hispanic Black	198	38.7	320	40.9	518	40.0
	Hispanic	242	47.3	334	42.7	576	44.5
	Asian/PI	1	0.2	2	0.3	3	0.2
	Native Am	0	0.0	0	0.0	0	0.0
	Multi Race	24	4.7	82	10.5	106	8.2
	Unk	0	0.0	0	0.0	0	0.0

Data as of September 2017.
*** "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.**

Table 8B

*REST OF STATE - PRISONERS**
*New Diagnoses of HIV** and AIDS 2016, by Sex at Birth, Age and Race/Ethnicity*

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
Total		18	100.0	17	100.0
Sex at Birth	Male	13	72.2	14	82.4
	Female	5	27.8	3	17.6
Age at Diagnosis	12 & under	0	0.0	0	0.0
	13-19	0	0.0	1	5.9
	20-24	2	11.1	1	5.9
	25-29	5	27.8	4	23.5
	30-39	5	27.8	3	17.6
	40-49	5	27.8	2	11.8
	50-59	1	5.6	3	17.6
	60+	0	0.0	3	17.6
	Unk	0	0.0	0	0.0
Race/Ethnicity	Non-Hispanic White	5	27.8	1	5.9
	Non-Hispanic Black	6	33.3	8	47.1
	Hispanic	7	38.9	5	29.4
	Asian/PI	0	0.0	0	0.0
	Native Am	0	0.0	0	0.0
	Multi Race	0	0.0	3	17.6
	Unk	0	0.0	0	0.0

Data as of September 2017.
*** "Prisoners" refers to persons incarcerated in state 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.

Table 8C

*REST OF STATE - PRISONERS**
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016), by Sex at Birth, Age and Race/Ethnicity

		HIV Non-AIDS		AIDS		HIV and AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		5	100.0	9	100.0	14	100.0
Sex at Birth	Male	3	60.0	7	77.8	10	71.4
	Female	2	40.0	2	22.2	4	28.6
Age at Death	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	1	20.0	1	11.1	2	14.3
	40-49	1	20.0	4	44.4	5	35.7
	50-59	1	20.0	0	0.0	1	7.1
	60+	2	40.0	4	44.4	6	42.9
Race/Ethnicity	Non-Hispanic White	2	40.0	0	0.0	2	14.3
	Non-Hispanic Black	2	40.0	5	55.6	7	50.0
	Hispanic	1	20.0	3	33.3	4	28.6
	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	1	11.1	1	7.1
	Unk	0	0.0	0	0.0	0	0.0

Data as of September 2017.
*** "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.**

Table 9A

REST OF STATE: by Ryan White Region
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016

	PLWDHI Includes Prisoners*			PLWDHI Excludes Prisoners*		
Ryan White Region	**HIV Non-AIDS**	**AIDS**	**HIV and AIDS**	**HIV Non-AIDS**	**AIDS**	**HIV and AIDS**
Albany	1,428	1,931	3,359	1,343	1,781	3,124
Binghamton	232	303	535	232	299	531
Buffalo	1,499	1,603	3,102	1,392	1,473	2,865
Lower Hudson	1,669	2,354	4,023	1,611	2,265	3,876
Mid Hudson	1,007	1,436	2,443	908	1,279	2,187
Nassau/Suffolk	2,498	3,317	5,815	2,488	3,299	5,787
Rochester	1,346	1,693	3,039	1,307	1,624	2,931
Syracuse	1,148	1,421	2,569	1,034	1,256	2,290
Total	10,827	14,058	24,885	10,315	13,276	23,591

Data as of September 2017.
*** "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.**

Table 9B

REST OF STATE: by Ryan White Region
New Diagnoses of HIV and AIDS, 2016*
and Cumulative AIDS Diagnoses through December 2016

	Including Prisoners**			Excluding Prisoners**		
Ryan White Region	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses
Albany	88	35	4,898	81	31	3,212
Binghamton	23	11	567	23	11	525
Buffalo	101	42	4,259	100	42	3,255
Lower Hudson	122	58	7,406	121	56	6,677
Mid Hudson	76	38	5,197	74	35	3,559
Nassau/Suffolk	219	104	9,675	217	100	9,325
Rochester	66	41	3,973	64	40	3,384
Syracuse	70	44	3,957	67	41	2,563
Total	765	373	39,932	747	356	32,500

Data as of September 2017.
***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.**
**** "Prisoners" refers to persons incarcerated in state 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.

Table 9C

REST OF STATE: by Ryan White Region
Deaths of Persons with Diagnosed HIV or AIDS, 2016

	Including Prisoners*			Excluding Prisoners*		
Ryan White Region	**HIV Non-AIDS**	**AIDS**	**HIV and AIDS**	**HIV Non-AIDS**	**AIDS**	**HIV and AIDS**
Albany	16	41	57	16	40	56
Binghamton	3	5	8	3	5	8
Buffalo	14	49	63	12	48	60
Lower Hudson	10	53	63	10	52	62
Mid Hudson	12	29	41	12	28	40
Nassau/Suffolk	17	67	84	17	67	84
Rochester	16	36	52	16	35	51
Syracuse	12	32	44	9	28	37
Total	100	312	412	95	303	398

Data as of September 2017.
*** "Prisoners" 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 2016 is not a correctional facility, jail or transitional facility.**

Table 10A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): ALBANY

(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		1,343	100.0	88.4	1,781	100.0	112.7	3,124	100.0	201.1	1,499,553
Sex at Birth	Male	919	68.4	119.2	1,256	70.5	158.4	2,175	69.6	277.6	745,521
	Female	424	31.6	57.6	525	29.5	68.0	949	30.4	125.6	754,032
Current Age	12 & under	.	.	.	1	0.1	0.5	1	0.0	0.5	202,720
	13-19	17	1.3	12.7	1	0.1	0.7	18	0.6	13.5	133,537
	20-24	52	3.9	45.2	15	0.8	13.0	67	2.1	58.2	115,050
	25-29	94	7.0	101.2	45	2.5	48.4	139	4.4	149.6	92,926
	30-39	207	15.4	115.9	156	8.8	87.3	363	11.6	203.2	178,618
	40-49	321	23.9	174.5	422	23.7	229.3	743	23.8	403.8	184,004
	50-59	422	31.4	187.5	687	38.6	305.2	1,109	35.5	492.7	225,067
	60+	230	17.1	62.6	454	25.5	123.5	684	21.9	186.1	367,631
Race/Ethnicity	Non-Hispanic White	628	46.8	47.1	746	41.9	53.1	1,374	44.0	100.2	1,275,443
	Non-Hispanic Black	303	22.6	340.5	404	22.7	507.0	707	22.6	847.5	97,883
	Hispanic	227	16.9	418.7	360	20.2	748.8	587	18.8	1167.5	70,659
	Asian/PI	12	0.9	28.0	9	0.5	23.5	21	0.7	51.5	47,831
	Native Am	2	0.1	25.9	.	.	.	2	0.1	25.9	7,737
	Multi Race**	170	12.7	.	262	14.7	.	432	13.8	.	.
	Unk	1	0.1	.	.	.	.	1	0.0	.	.
Risk	MSM	610	45.4	.	660	37.1	.	1,270	40.7	.	.
	IDU	147	10.9	.	336	18.9	.	483	15.5	.	.
	MSM/IDU	59	4.4	.	138	7.7	.	197	6.3	.	.
	Heterosexual	403	30.0	.	481	27.0	.	884	28.3	.	.
	Blood Prod.	3	0.2	.	8	0.4	.	11	0.4	.	.
	Pediatric Risk	33	2.5	.	35	2.0	.	68	2.2	.	.
	Unk	88	6.6	.	123	6.9	.	211	6.8	.	.

Data as of September 2017.
***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 prisoners): ALBANY
(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)
New Diagnoses of HIV 2016 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†	%
Total		63	100.0	18	100.0	.	.	81	100.0	5.5	22.2
Sex at Birth	Male	53	84.1	16	88.9	.	.	69	85.2	9.1	23.2
	Female	10	15.9	2	11.1	.	.	12	14.8	1.8	16.7
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	4	6.3	.	.	.	.	4	4.9	3.0	.
	20-24	14	22.2	2	11.1	.	.	16	19.8	13.9	12.5
	25-29	9	14.3	2	11.1	.	.	11	13.6	11.8	18.2
	30-39	22	34.9	4	22.2	.	.	26	32.1	14.6	15.4
	40-49	8	12.7	3	16.7	.	.	11	13.6	6.0	27.3
	50-59	3	4.8	4	22.2	.	.	7	8.6	3.1	57.1
	60+	3	4.8	3	16.7	.	.	6	7.4	1.6	50.0
Race/Ethnicity	Non-Hispanic White	26	41.3	8	44.4	.	.	34	42.0	2.7	23.5
	Non-Hispanic Black	18	28.6	5	27.8	.	.	23	28.4	19.5	21.7
	Hispanic	9	14.3	4	22.2	.	.	13	16.0	16.2	30.8
	Asian/PI	1	1.6	.	.	.	.	1	1.2	1.5	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	9	14.3	1	5.6	.	.	10	12.3	.	10.0
Risk	MSM	41	65.1	8	44.4	.	.	49	60.5	.	16.3
	IDU	4	6.3	1	5.6	.	.	5	6.2	.	20.0
	MSM/IDU	1	1.6	.	.	.	.	1	1.2	.	.
	Heterosexual	12	19.0	3	16.7	.	.	15	18.5	.	20.0
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	5	7.9	6	33.3	.	.	11	13.6	.	54.5

Data as of September 2017.
***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 prisoners): ALBANY
(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		31	100.0	2.0	3,212	100.0
Sex at Birth	Male	23	74.2	2.9	2,380	74.1
	Female	8	25.8	1.1	832	25.9
Age at Diagnosis	12 & under	.	.	.	31	1.0
	13-19	.	.	.	32	1.0
	20-24	2	6.5	1.7	103	3.2
	25-29	5	16.1	5.4	366	11.4
	30-39	8	25.8	4.5	1,178	36.7
	40-49	5	16.1	2.7	1,019	31.7
	50-59	6	19.4	2.7	375	11.7
	60+	5	16.1	1.4	108	3.4
Race/Ethnicity	Non-Hispanic White	13	41.9	1.0	1,634	50.9
	Non-Hispanic Black	7	22.6	6.7	796	24.8
	Hispanic	8	25.8	12.2	499	15.5
	Asian/PI	.	.	.	10	0.3
	Native Am	.	.	.	2	0.1
	Multi Race†	3	9.7	.	271	8.4
	Unk	.	.	.	.	.
Risk	MSM	12	38.7	.	1,200	37.4
	IDU	2	6.5	.	797	24.8
	MSM/IDU	1	3.2	.	186	5.8
	Heterosexual	9	29.0	.	695	21.6
	Blood Prod.	.	.	.	46	1.4
	Pediatric Risk	1	3.2	.	51	1.6
	Unk	6	19.4	.	237	7.4

Data as of September 2017.
***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 prisoners): ALBANY
(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		16	100.0	40	100.0	56	100.0
Sex at Birth	Male	12	75.0	31	77.5	43	76.8
	Female	4	25.0	9	22.5	13	23.2
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	2	5.0	2	3.6
	40-49	3	18.8	9	22.5	12	21.4
	50-59	2	12.5	8	20.0	10	17.9
	60+	11	68.8	21	52.5	32	57.1
Race/Ethnicity	Non-Hispanic White	6	37.5	15	37.5	21	37.5
	Non-Hispanic Black	3	18.8	5	12.5	8	14.3
	Hispanic	4	25.0	12	30.0	16	28.6
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	3	18.8	8	20.0	11	19.6
	Unk	.	.	.	.	.	.
Risk	MSM	6	37.5	8	20.0	14	25.0
	IDU	7	43.8	11	27.5	18	32.1
	MSM/IDU	.	.	6	15.0	6	10.7
	Heterosexual	1	6.3	9	22.5	10	17.9
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	2	12.5	6	15.0	8	14.3

Data as of September 2017.

Table 11A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): BINGHAMTON
(Includes counties of: Broome, Chenango, Tioga)
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		232	100.0	85.7	299	100.0	103.8	531	100.0	189.5	292,673
Sex at Birth	Male	152	65.5	112.9	198	66.2	137.2	350	65.9	250.2	144,551
	Female	80	34.5	58.7	101	33.8	71.0	181	34.1	129.8	148,122
Current Age	12 & under	.	.	.	.	.	.	.	.	.	41,156
	13-19	1	0.4	3.6	.	.	.	1	0.2	3.6	27,939
	20-24	13	5.6	51.0	2	0.7	7.8	15	2.8	58.8	25,510
	25-29	25	10.8	154.6	12	4.0	74.2	37	7.0	228.8	16,169
	30-39	50	21.6	158.2	25	8.4	79.1	75	14.1	237.3	31,604
	40-49	55	23.7	171.9	78	26.1	243.8	133	25.0	415.8	31,990
	50-59	53	22.8	121.0	124	41.5	283.0	177	33.3	404.0	43,816
	60+	35	15.1	47.0	58	19.4	77.9	93	17.5	124.9	74,489
Race/Ethnicity	Non-Hispanic White	117	50.4	48.1	145	48.5	54.3	262	49.3	102.3	259,069
	Non-Hispanic Black	47	20.3	486.2	55	18.4	591.4	102	19.2	1077.6	12,911
	Hispanic	35	15.1	490.6	52	17.4	900.7	87	16.4	1391.2	9,951
	Asian/PI	.	.	.	1	0.3	13.7	1	0.2	13.7	10,025
	Native Am	1	0.4	115.0	.	.	.	1	0.2	115.0	717
	Multi Race**	32	13.8	.	46	15.4	.	78	14.7	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	94	40.5	.	107	35.8	.	201	37.9	.	.
	IDU	36	15.5	.	55	18.4	.	91	17.1	.	.
	MSM/IDU	11	4.7	.	21	7.0	.	32	6.0	.	.
	Heterosexual	70	30.2	.	84	28.1	.	154	29.0	.	.
	Blood Prod.	1	0.4	.	.	.	.	1	0.2	.	.
	Pediatric Risk	6	2.6	.	8	2.7	.	14	2.6	.	.
	Unk	14	6.0	.	24	8.0	.	38	7.2	.	.

Data as of September 2017.
***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 prisoners): BINGHAMTON
(Includes counties of: Broome, Chenango, Tioga)

New Diagnoses of HIV 2016 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†	%
Total		17	100.0	6	100.0	.	.	23	100.0	8.9	26.1
Sex at Birth	Male	15	88.2	4	66.7	.	.	19	82.6	14.1	21.1
	Female	2	11.8	2	33.3	.	.	4	17.4	3.7	50.0
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	.	.	.	.	.	.	.	.	.	.
	20-24	5	29.4	.	.	.	.	5	21.7	19.6	.
	25-29	6	35.3	1	16.7	.	.	7	30.4	43.3	14.3
	30-39	5	29.4	2	33.3	.	.	7	30.4	22.1	28.6
	40-49	.	.	3	50.0	.	.	3	13.0	9.4	100.0
	50-59	1	5.9	.	.	.	.	1	4.3	2.3	.
	60+	.	.	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	8	47.1	2	33.3	.	.	10	43.5	4.6	20.0
	Non-Hispanic Black	2	11.8	1	16.7	.	.	3	13.0	18.6	33.3
	Hispanic	4	23.5	.	.	.	.	4	17.4	38.7	.
	Asian/PI	1	5.9	.	.	.	.	1	4.3	2.1	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	2	11.8	3	50.0	.	.	5	21.7	.	60.0
Risk	MSM	13	76.5	3	50.0	.	.	16	69.6	.	18.8
	IDU	1	5.9	.	.	.	.	1	4.3	.	.
	MSM/IDU	.	.	.	.	.	.	.	.	.	.
	Heterosexual	1	5.9	2	33.3	.	.	3	13.0	.	66.7
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	2	11.8	1	16.7	.	.	3	13.0	.	33.3

Data as of September 2017.
***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 prisoners): BINGHAMTON
(Includes counties of: Broome, Chenango, Tioga)
New Diagnoses of AIDS (January-December 2016) and Cumulative AIDS Diagnoses (through December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		11	100.0	4.3	525	100.0
Sex at Birth	Male	5	45.5	3.7	381	72.6
	Female	6	54.5	4.9	144	27.4
Age at Diagnosis	12 & under	.	.	.	1	0.2
	13-19	.	.	.	8	1.5
	20-24	.	.	.	27	5.1
	25-29	1	9.1	6.2	56	10.7
	30-39	5	45.5	15.8	197	37.5
	40-49	3	27.3	9.4	153	29.1
	50-59	.	.	.	65	12.4
	60+	2	18.2	2.7	17	3.2
	Unk	.	.	.	1	0.2
Race/Ethnicity	Non-Hispanic White	2	18.2	1.0	312	59.4
	Non-Hispanic Black	4	36.4	33.7	90	17.1
	Hispanic	1	9.1	24.4	71	13.5
	Asian/PI	.	.	.	1	0.2
	Native Am	.	.	.	.	.
	Multi Race†	4	36.4	.	51	9.7
	Unk	.	.	.	.	.
Risk	MSM	2	18.2	.	214	40.8
	IDU	1	9.1	.	107	20.4
	MSM/IDU	.	.	.	37	7.0
	Heterosexual	5	45.5	.	111	21.1
	Blood Prod.	.	.	.	2	0.4
	Pediatric Risk	.	.	.	8	1.5
	Unk	3	27.3	.	46	8.8

Data as of September 2017.
***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 prisoners): BINGHAMTON
(Includes counties of: Broome, Chenango, Tioga)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		3	100.0	5	100.0	8	100.0
Sex at Birth	Male	3	100.0	3	60.0	6	75.0
	Female	.	.	2	40.0	2	25.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	1	20.0	1	12.5
	40-49	.	.	.	.	.	.
	50-59	2	66.7	1	20.0	3	37.5
	60+	1	33.3	3	60.0	4	50.0
Race/Ethnicity	Non-Hispanic White	3	100.0	1	20.0	4	50.0
	Non-Hispanic Black	.	.	3	60.0	3	37.5
	Hispanic	.	.	1	20.0	1	12.5
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unk	.	.	.	.	.	.
Risk	MSM	2	66.7	1	20.0	3	37.5
	IDU	.	.	1	20.0	1	12.5
	MSM/IDU	.	.	.	.	.	.
	Heterosexual	.	.	1	20.0	1	12.5
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	1	33.3	2	40.0	3	37.5

Data as of September 2017.

Table 12A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): BUFFALO

(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		1,392	100.0	93.8	1,473	100.0	95.4	2,865	100.0	189.2	1,527,681
Sex at Birth	Male	981	70.5	131.0	1,023	69.5	133.3	2,004	69.9	264.2	748,101
	Female	411	29.5	56.9	450	30.5	58.9	861	30.1	115.8	779,580
Current Age	12 & under	8	0.6	3.7	.	.	.	8	0.3	3.7	218,776
	13-19	25	1.8	18.2	6	0.4	4.4	31	1.1	22.6	137,066
	20-24	78	5.6	75.3	16	1.1	15.4	94	3.3	90.7	103,583
	25-29	163	11.7	152.2	49	3.3	45.7	212	7.4	197.9	107,104
	30-39	337	24.2	187.1	195	13.2	108.3	532	18.6	295.4	180,110
	40-49	300	21.6	166.2	356	24.2	197.2	656	22.9	363.4	180,517
	50-59	346	24.9	151.2	574	39.0	250.9	920	32.1	402.1	228,794
	60+	135	9.7	36.3	277	18.8	74.5	412	14.4	110.8	371,731
Race/Ethnicity	Non-Hispanic White	487	35.0	39.5	500	33.9	37.7	987	34.5	77.2	1,247,370
	Non-Hispanic Black	472	33.9	317.2	500	33.9	366.3	972	33.9	683.5	154,639
	Hispanic	255	18.3	427.2	259	17.6	530.1	514	17.9	957.4	72,220
	Asian/PI	24	1.7	55.5	17	1.2	42.7	41	1.4	98.2	40,747
	Native Am	.	.	.	.	.	.	.	.	.	12,705
	Multi Race**	154	11.1	.	197	13.4	.	351	12.3	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	700	50.3	.	628	42.6	.	1,328	46.4	.	.
	IDU	144	10.3	.	215	14.6	.	359	12.5	.	.
	MSM/IDU	72	5.2	.	122	8.3	.	194	6.8	.	.
	Heterosexual	387	27.8	.	429	29.1	.	816	28.5	.	.
	Blood Prod.	1	0.1	.	8	0.5	.	9	0.3	.	.
	Pediatric Risk	22	1.6	.	25	1.7	.	47	1.6	.	.
	Unk	66	4.7	.	46	3.1	.	112	3.9	.	.

Data as of September 2017.
***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 prisoners): BUFFALO
(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)

New Diagnoses of HIV 2016 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†	%
Total		85	100.0	13	100.0	2	100.0	100	100.0	6.8	13.3
Sex at Birth	Male	60	70.6	10	76.9	2	100.0	72	72.0	9.7	14.3
	Female	25	29.4	3	23.1	.	.	28	28.0	3.9	10.7
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	11	12.9	1	7.7	.	.	12	12.0	8.8	8.3
	20-24	14	16.5	.	.	1	50.0	15	15.0	14.5	.
	25-29	20	23.5	.	.	.	.	20	20.0	18.7	.
	30-39	24	28.2	2	15.4	.	.	26	26.0	14.4	7.7
	40-49	11	12.9	2	15.4	.	.	13	13.0	7.2	15.4
	50-59	4	4.7	4	30.8	1	50.0	9	9.0	3.9	50.0
	60+	1	1.2	4	30.8	.	.	5	5.0	1.3	80.0
Race/Ethnicity	Non-Hispanic White	23	27.1	3	23.1	1	50.0	27	27.0	2.3	11.5
	Non-Hispanic Black	44	51.8	5	38.5	.	.	49	49.0	29.4	10.2
	Hispanic	13	15.3	3	23.1	.	.	16	16.0	24.2	18.8
	Asian/PI	.	.	.	.	1	50.0	1	1.0	1.3	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	5	5.9	2	15.4	.	.	7	7.0	.	28.6
Risk	MSM	41	48.2	7	53.8	2	100.0	50	50.0	.	14.6
	IDU	8	9.4	.	.	.	.	8	8.0	.	.
	MSM/IDU	5	5.9	1	7.7	.	.	6	6.0	.	16.7
	Heterosexual	23	27.1	3	23.1	.	.	26	26.0	.	11.5
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	8	9.4	2	15.4	.	.	10	10.0	.	20.0

Data as of September 2017.
***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 prisoners): BUFFALO
(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		42	100.0	2.9	3,255	100.0
Sex at Birth	Male	30	71.4	4.2	2,415	74.2
	Female	12	28.6	1.7	840	25.8
Age at Diagnosis	12 & under	.	.	.	20	0.6
	13-19	3	7.1	2.2	40	1.2
	20-24	1	2.4	1.0	150	4.6
	25-29	2	4.8	1.9	341	10.5
	30-39	14	33.3	7.8	1,160	35.6
	40-49	8	19.0	4.4	1,009	31.0
	50-59	8	19.0	3.5	404	12.4
	60+	6	14.3	1.6	131	4.0
Race/Ethnicity	Non-Hispanic White	12	28.6	1.0	1,283	39.4
	Non-Hispanic Black	13	31.0	9.1	1,290	39.6
	Hispanic	8	19.0	16.4	421	12.9
	Asian/PI	4	9.5	10.9	19	0.6
	Native Am	.	.	.	6	0.2
	Multi Race†	5	11.9	.	236	7.3
	Unk	.	.	.	.	.
Risk	MSM	16	38.1	.	1,423	43.7
	IDU	2	4.8	.	739	22.7
	MSM/IDU	3	7.1	.	202	6.2
	Heterosexual	12	28.6	.	716	22.0
	Blood Prod.	.	.	.	36	1.1
	Pediatric Risk	3	7.1	.	39	1.2
	Unk	6	14.3	.	100	3.1

Data as of September 2017.
***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 prisoners): BUFFALO
(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		12	100.0	48	100.0	60	100.0
Sex at Birth	Male	8	66.7	32	66.7	40	66.7
	Female	4	33.3	16	33.3	20	33.3
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	8.3	2	4.2	3	5.0
	25-29	.	.	1	2.1	1	1.7
	30-39	.	.	8	16.7	8	13.3
	40-49	2	16.7	6	12.5	8	13.3
	50-59	5	41.7	16	33.3	21	35.0
	60+	4	33.3	15	31.3	19	31.7
Race/Ethnicity	Non-Hispanic White	4	33.3	11	22.9	15	25.0
	Non-Hispanic Black	3	25.0	23	47.9	26	43.3
	Hispanic	1	8.3	5	10.4	6	10.0
	Asian/PI	.	.	1	2.1	1	1.7
	Native Am	.	.	.	.	.	.
	Multi Race	4	33.3	8	16.7	12	20.0
	Unk	.	.	.	.	.	.
Risk	MSM	3	25.0	14	29.2	17	28.3
	IDU	6	50.0	13	27.1	19	31.7
	MSM/IDU	2	16.7	5	10.4	7	11.7
	Heterosexual	1	8.3	12	25.0	13	21.7
	Blood Prod.	.	.	1	2.1	1	1.7
	Pediatric Risk	.	.	2	4.2	2	3.3
	Unk	.	.	1	2.1	1	1.7

Data as of September 2017.

Table 13A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): LOWER HUDSON

(Includes counties of: Putnam, Rockland, Westchester)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		1,611	100.0	116.9	2,265	100.0	155.6	3,876	100.0	272.5	1,400,222
Sex at Birth	Male	1,051	65.2	156.5	1,439	63.5	204.9	2,490	64.2	361.4	681,243
	Female	560	34.8	78.8	826	36.5	110.1	1,386	35.8	188.9	718,979
Current Age	12 & under	4	0.2	1.7	1	0.0	0.4	5	0.1	2.2	231,655
	13-19	22	1.4	16.2	3	0.1	2.2	25	0.6	18.4	136,136
	20-24	70	4.3	77.4	19	0.8	21.0	89	2.3	98.5	90,396
	25-29	131	8.1	168.1	61	2.7	78.3	192	5.0	246.3	77,941
	30-39	313	19.4	189.6	202	8.9	122.4	515	13.3	312.0	165,055
	40-49	359	22.3	192.8	482	21.3	258.9	841	21.7	451.7	186,186
	50-59	442	27.4	215.7	869	38.4	424.0	1,311	33.8	639.6	204,958
	60+	270	16.8	87.7	628	27.7	204.0	898	23.2	291.7	307,895
Race/Ethnicity	Non-Hispanic White	383	23.8	45.4	405	17.9	42.7	788	20.3	88.1	820,424
	Non-Hispanic Black	547	34.0	296.7	753	33.2	402.9	1,300	33.5	699.6	180,310
	Hispanic	513	31.8	173.2	762	33.6	291.8	1,275	32.9	465.0	309,466
	Asian/PI	12	0.7	12.4	3	0.1	3.2	15	0.4	15.6	87,540
	Native Am	1	0.1	73.9	.	.	.	1	0.0	73.9	2,482
	Multi Race**	153	9.5	.	341	15.1	.	494	12.7	.	.
	Unk	2	0.1	.	1	0.0	.	3	0.1	.	.
Risk	MSM	669	41.5	.	658	29.1	.	1,327	34.2	.	.
	IDU	109	6.8	.	414	18.3	.	523	13.5	.	.
	MSM/IDU	31	1.9	.	97	4.3	.	128	3.3	.	.
	Heterosexual	614	38.1	.	890	39.3	.	1,504	38.8	.	.
	Blood Prod.	1	0.1	.	9	0.4	.	10	0.3	.	.
	Pediatric Risk	42	2.6	.	42	1.9	.	84	2.2	.	.
	Unk	145	9.0	.	155	6.8	.	300	7.7	.	.

Data as of September 2017.
***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 prisoners): LOWER HUDSON
(Includes counties of: Putnam, Rockland, Westchester)

New Diagnoses of HIV 2016 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†	%
Total		92	100.0	29	100.0	.	.	121	100.0	9.1	24.0
Sex at Birth	Male	78	84.8	23	79.3	.	.	101	83.5	15.5	22.8
	Female	14	15.2	6	20.7	.	.	20	16.5	2.8	30.0
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	5	5.4	.	.	.	.	5	4.1	3.7	.
	20-24	11	12.0	3	10.3	.	.	14	11.6	15.5	21.4
	25-29	10	10.9	4	13.8	.	.	14	11.6	18.0	28.6
	30-39	30	32.6	4	13.8	.	.	34	28.1	20.6	11.8
	40-49	10	10.9	7	24.1	.	.	17	14.0	9.1	41.2
	50-59	18	19.6	7	24.1	.	.	25	20.7	12.2	28.0
	60+	8	8.7	4	13.8	.	.	12	9.9	3.9	33.3
Race/Ethnicity	Non-Hispanic White	17	18.5	7	24.1	.	.	24	19.8	3.4	29.2
	Non-Hispanic Black	32	34.8	10	34.5	.	.	42	34.7	22.6	23.8
	Hispanic	35	38.0	12	41.4	.	.	47	38.8	14.6	25.5
	Asian/PI	3	3.3	.	.	.	.	3	2.5	3.1	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	5	5.4	.	.	.	.	5	4.1	.	.
Risk	MSM	46	50.0	14	48.3	.	.	60	49.6	.	23.3
	IDU	4	4.3	.	.	.	.	4	3.3	.	.
	MSM/IDU	1	1.1	.	.	.	.	1	0.8	.	.
	Heterosexual	20	21.7	8	27.6	.	.	28	23.1	.	28.6
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	21	22.8	7	24.1	.	.	28	23.1	.	25.0

Data as of September 2017.
***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 prisoners): LOWER HUDSON
(Includes counties of: Putnam, Rockland, Westchester)
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		56	100.0	4.2	6,677	100.0
Sex at Birth	Male	39	69.6	6.0	4,724	70.8
	Female	17	30.4	2.5	1,953	29.2
Age at Diagnosis	12 & under	.	.	.	82	1.2
	13-19	2	3.6	1.5	65	1.0
	20-24	4	7.1	4.4	188	2.8
	25-29	8	14.3	10.3	557	8.3
	30-39	11	19.6	6.7	2,406	36.0
	40-49	12	21.4	6.4	2,192	32.8
	50-59	14	25.0	6.8	839	12.6
	60+	5	8.9	1.6	347	5.2
	Unk	.	.	.	1	0.0
Race/Ethnicity	Non-Hispanic White	10	17.9	1.3	1,873	28.1
	Non-Hispanic Black	21	37.5	11.2	2,752	41.2
	Hispanic	22	39.3	6.6	1,510	22.6
	Asian/PI	.	.	.	14	0.2
	Native Am	.	.	.	3	0.0
	Multi Race†	3	5.4	.	525	7.9
	Unk	.	.	.	.	.
Risk	MSM	24	42.9	.	1,782	26.7
	IDU	3	5.4	.	2,388	35.8
	MSM/IDU	.	.	.	341	5.1
	Heterosexual	17	30.4	.	1,633	24.5
	Blood Prod.	.	.	.	59	0.9
	Pediatric Risk	2	3.6	.	117	1.8
	Unk	10	17.9	.	357	5.3

Data as of September 2017.
***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 prisoners): LOWER HUDSON
(Includes counties of: Putnam, Rockland, Westchester)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		10	100.0	52	100.0	62	100.0
Sex at Birth	Male	7	70.0	39	75.0	46	74.2
	Female	3	30.0	13	25.0	16	25.8
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	.	.	.	.
	40-49	1	10.0	9	17.3	10	16.1
	50-59	5	50.0	20	38.5	25	40.3
	60+	4	40.0	23	44.2	27	43.5
Race/Ethnicity	Non-Hispanic White	2	20.0	10	19.2	12	19.4
	Non-Hispanic Black	6	60.0	20	38.5	26	41.9
	Hispanic	1	10.0	12	23.1	13	21.0
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	1	10.0	10	19.2	11	17.7
	Unk	.	.	.	.	.	.
Risk	MSM	4	40.0	15	28.8	19	30.6
	IDU	1	10.0	15	28.8	16	25.8
	MSM/IDU	.	.	2	3.8	2	3.2
	Heterosexual	3	30.0	18	34.6	21	33.9
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	2	20.0	2	3.8	4	6.5

Data as of September 2017.

Table 14A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): MID-HUDSON

(Includes counties of: Dutchess, Orange, Sullivan, Ulster)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		908	100.0	96.9	1,279	100.0	128.4	2,187	100.0	225.2	927,709
Sex at Birth	Male	576	63.4	121.5	814	63.6	163.8	1,390	63.6	285.3	464,052
	Female	332	36.6	71.9	465	36.4	94.1	797	36.4	166.0	463,657
Current Age	12 & under	9	1.0	6.4	.	.	.	9	0.4	6.4	140,347
	13-19	9	1.0	9.9	2	0.2	2.2	11	0.5	12.1	90,777
	20-24	42	4.6	61.4	14	1.1	20.5	56	2.6	81.9	68,391
	25-29	78	8.6	141.4	31	2.4	56.2	109	5.0	197.6	55,166
	30-39	156	17.2	147.3	91	7.1	85.9	247	11.3	233.2	105,901
	40-49	193	21.3	160.7	250	19.5	208.2	443	20.3	368.9	120,084
	50-59	269	29.6	188.2	558	43.6	390.5	827	37.8	578.7	142,906
	60+	151	16.6	74.0	333	26.0	163.1	484	22.1	237.1	204,137
	Unk	1	0.1	.	.	.	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	341	37.6	49.5	395	30.9	51.7	736	33.7	101.2	664,063
	Non-Hispanic Black	203	22.4	220.3	309	24.2	348.6	512	23.4	568.9	91,458
	Hispanic	237	26.1	190.9	369	28.9	333.4	606	27.7	524.2	141,301
	Asian/PI	7	0.8	21.8	5	0.4	18.8	12	0.5	40.6	28,214
	Native Am	1	0.1	25.4	.	.	.	1	0.0	25.4	2,673
	Multi Race**	118	13.0	.	201	15.7	.	319	14.6	.	.
Risk	MSM	333	36.7	.	364	28.5	.	697	31.9	.	.
	IDU	135	14.9	.	276	21.6	.	411	18.8	.	.
	MSM/IDU	37	4.1	.	60	4.7	.	97	4.4	.	.
	Heterosexual	302	33.3	.	470	36.7	.	772	35.3	.	.
	Blood Prod.	2	0.2	.	6	0.5	.	8	0.4	.	.
	Pediatric Risk	37	4.1	.	32	2.5	.	69	3.2	.	.
	Unk	62	6.8	.	71	5.6	.	133	6.1	.	.

Data as of September 2017.
***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 prisoners): MID-HUDSON
(Includes counties of: Dutchess, Orange, Sullivan, Ulster)

New Diagnoses of HIV 2016 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†	%
Total		55	100.0	19	100.0	.	.	74	100.0	7.9	25.7
Sex at Birth	Male	42	76.4	10	52.6	.	.	52	70.3	11.2	19.2
	Female	13	23.6	9	47.4	.	.	22	29.7	4.4	40.9
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	1	1.8	.	.	.	.	1	1.4	1.1	.
	20-24	9	16.4	.	.	.	.	9	12.2	13.2	.
	25-29	10	18.2	1	5.3	.	.	11	14.9	19.9	9.1
	30-39	10	18.2	3	15.8	.	.	13	17.6	12.3	23.1
	40-49	9	16.4	3	15.8	.	.	12	16.2	10.0	25.0
	50-59	7	12.7	9	47.4	.	.	16	21.6	11.2	56.3
	60+	9	16.4	3	15.8	.	.	12	16.2	5.9	25.0
Race/Ethnicity	Non-Hispanic White	15	27.3	8	42.1	.	.	23	31.1	3.2	34.8
	Non-Hispanic Black	19	34.5	5	26.3	.	.	24	32.4	26.1	20.8
	Hispanic	15	27.3	5	26.3	.	.	20	27.0	15.7	25.0
	Asian/PI	2	3.6	1	5.3	.	.	3	4.1	11.0	33.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	4	7.3	.	.	.	.	4	5.4	.	.
Risk	MSM	26	47.3	5	26.3	.	.	31	41.9	.	16.1
	IDU	2	3.6	.	.	.	.	2	2.7	.	.
	MSM/IDU	3	5.5	.	.	.	.	3	4.1	.	.
	Heterosexual	18	32.7	11	57.9	.	.	29	39.2	.	37.9
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	6	10.9	3	15.8	.	.	9	12.2	.	33.3

Data as of September 2017.
***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 prisoners): MID-HUDSON
(Includes counties of: Dutchess, Orange, Sullivan, Ulster)
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		35	100.0	3.6	3,559	100.0
Sex at Birth	Male	16	45.7	3.2	2,606	73.2
	Female	19	54.3	3.9	953	26.8
Age at Diagnosis	12 & under	.	.	.	38	1.1
	13-19	.	.	.	34	1.0
	20-24	1	2.9	1.5	84	2.4
	25-29	2	5.7	3.6	297	8.3
	30-39	3	8.6	2.8	1,357	38.1
	40-49	8	22.9	6.7	1,148	32.3
	50-59	15	42.9	10.5	455	12.8
	60+	6	17.1	2.9	146	4.1
Race/Ethnicity	Non-Hispanic White	14	40.0	1.9	1,260	35.4
	Non-Hispanic Black	9	25.7	9.7	1,094	30.7
	Hispanic	11	31.4	9.5	925	26.0
	Asian/PI	1	2.9	4.1	8	0.2
	Native Am	.	.	.	3	0.1
	Multi Race†	.	.	.	269	7.6
Risk	MSM	7	20.0	.	810	22.8
	IDU	5	14.3	.	1,512	42.5
	MSM/IDU	1	2.9	.	172	4.8
	Heterosexual	18	51.4	.	772	21.7
	Blood Prod.	.	.	.	37	1.0
	Pediatric Risk	.	.	.	58	1.6
	Unk	4	11.4	.	198	5.6

Data as of September 2017.
***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 prisoners): MID-HUDSON
(Includes counties of: Dutchess, Orange, Sullivan, Ulster)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		12	100.0	28	100.0	40	100.0
Sex at Birth	Male	8	66.7	20	71.4	28	70.0
	Female	4	33.3	8	28.6	12	30.0
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	8.3	.	.	1	2.5
	30-39	2	16.7	1	3.6	3	7.5
	40-49	1	8.3	2	7.1	3	7.5
	50-59	4	33.3	11	39.3	15	37.5
	60+	4	33.3	14	50.0	18	45.0
Race/Ethnicity	Non-Hispanic White	5	41.7	10	35.7	15	37.5
	Non-Hispanic Black	1	8.3	8	28.6	9	22.5
	Hispanic	4	33.3	6	21.4	10	25.0
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	2	16.7	4	14.3	6	15.0
Risk	MSM	4	33.3	8	28.6	12	30.0
	IDU	1	8.3	9	32.1	10	25.0
	MSM/IDU	1	8.3	.	.	1	2.5
	Heterosexual	5	41.7	10	35.7	15	37.5
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	1	8.3	1	3.6	2	5.0

Data as of September 2017.

Table 15A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): NASSAU/SUFFOLK

(Includes counties of: Nassau, Suffolk)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		2,488	100.0	87.3	3,299	100.0	107.9	5,787	100.0	195.1	2,854,083
Sex at Birth	Male	1,721	69.2	123.0	2,255	68.4	151.4	3,976	68.7	274.4	1,395,604
	Female	767	30.8	51.8	1,044	31.6	66.7	1,811	31.3	118.5	1,458,479
Current Age	12 & under	5	0.2	1.2	1	0.0	0.2	6	0.1	1.4	426,772
	13-19	28	1.1	10.6	5	0.2	1.9	33	0.6	12.5	264,905
	20-24	138	5.5	73.0	34	1.0	18.0	172	3.0	90.9	189,121
	25-29	270	10.9	159.7	108	3.3	63.9	378	6.5	223.5	169,098
	30-39	501	20.1	154.1	303	9.2	93.2	804	13.9	247.3	325,130
	40-49	506	20.3	132.7	684	20.7	179.4	1,190	20.6	312.1	381,268
	50-59	654	26.3	146.6	1,305	39.6	292.5	1,959	33.9	439.1	446,120
	60+	386	15.5	59.2	859	26.0	131.8	1,245	21.5	191.0	651,669
Race/Ethnicity	Non-Hispanic White	808	32.5	41.8	1,003	30.4	45.6	1,811	31.3	87.4	1,863,329
	Non-Hispanic Black	594	23.9	211.9	797	24.2	288.1	1,391	24.0	500.0	275,210
	Hispanic	757	30.4	153.5	924	28.0	207.7	1,681	29.0	361.2	512,320
	Asian/PI	27	1.1	13.4	30	0.9	15.1	57	1.0	28.4	197,600
	Native Am	1	0.0	25.4	.	.	.	1	0.0	25.4	5,624
	Multi Race**	297	11.9	.	544	16.5	.	841	14.5	.	.
	Unk	4	0.2	.	1	0.0	.	5	0.1	.	.
Risk	MSM	1,134	45.6	.	1,184	35.9	.	2,318	40.1	.	.
	IDU	159	6.4	.	464	14.1	.	623	10.8	.	.
	MSM/IDU	75	3.0	.	135	4.1	.	210	3.6	.	.
	Heterosexual	749	30.1	.	1,004	30.4	.	1,753	30.3	.	.
	Blood Prod.	4	0.2	.	17	0.5	.	21	0.4	.	.
	Pediatric Risk	87	3.5	.	84	2.5	.	171	3.0	.	.
	Unk	280	11.3	.	411	12.5	.	691	11.9	.	.

Data as of September 2017.
***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 prisoners): NASSAU/SUFFOLK
(Includes counties of: Nassau, Suffolk)

New Diagnoses of HIV 2016 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†	%
Total		164	100.0	50	100.0	3	100.0	217	100.0	8.1	23.4
Sex at Birth	Male	129	78.7	43	86.0	1	33.3	173	79.7	12.9	25.0
	Female	35	21.3	7	14.0	2	66.7	44	20.3	3.2	16.7
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	6	3.7	.	.	.	.	6	2.8	2.3	.
	20-24	28	17.1	3	6.0	.	.	31	14.3	16.4	9.7
	25-29	40	24.4	5	10.0	.	.	45	20.7	26.6	11.1
	30-39	41	25.0	10	20.0	2	66.7	53	24.4	16.3	19.6
	40-49	25	15.2	11	22.0	1	33.3	37	17.1	9.7	30.6
	50-59	18	11.0	17	34.0	.	.	35	16.1	7.8	48.6
	60+	6	3.7	4	8.0	.	.	10	4.6	1.5	40.0
Race/Ethnicity	Non-Hispanic White	38	23.2	20	40.0	1	33.3	59	27.2	3.3	34.5
	Non-Hispanic Black	36	22.0	9	18.0	.	.	45	20.7	15.8	20.0
	Hispanic	63	38.4	18	36.0	1	33.3	82	37.8	14.9	22.2
	Asian/PI	6	3.7	1	2.0	1	33.3	8	3.7	4.2	14.3
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	21	12.8	2	4.0	.	.	23	10.6	.	8.7
Risk	MSM	83	50.6	22	44.0	1	33.3	106	48.8	.	21.0
	IDU	5	3.0	3	6.0	1	33.3	9	4.1	.	37.5
	MSM/IDU	5	3.0	1	2.0	.	.	6	2.8	.	16.7
	Heterosexual	46	28.0	13	26.0	1	33.3	60	27.6	.	22.0
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	25	15.2	11	22.0	.	.	36	16.6	.	30.6

Data as of September 2017.
***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 prisoners): NASSAU/SUFFOLK
(Includes counties of: Nassau, Suffolk)
New Diagnoses of AIDS (January-December 2016) and Cumulative AIDS Diagnoses (through December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		100	100.0	3.5	9,325	100.0
Sex at Birth	Male	76	76.0	5.4	6,844	73.4
	Female	24	24.0	1.7	2,481	26.6
Age at Diagnosis	12 & under	1	1.0	0.2	112	1.2
	13-19	2	2.0	0.8	96	1.0
	20-24	5	5.0	2.6	295	3.2
	25-29	11	11.0	6.5	878	9.4
	30-39	17	17.0	5.2	3,558	38.2
	40-49	26	26.0	6.8	2,871	30.8
	50-59	33	33.0	7.4	1,102	11.8
	60+	5	5.0	0.8	413	4.4
Race/Ethnicity	Non-Hispanic White	32	32.0	1.6	3,888	41.7
	Non-Hispanic Black	19	19.0	6.8	2,941	31.5
	Hispanic	34	34.0	6.5	1,716	18.4
	Asian/PI	1	1.0	0.5	41	0.4
	Native Am	.	.	.	5	0.1
	Multi Race†	14	14.0	.	733	7.9
	Unk	.	.	.	1	0.0
Risk	MSM	37	37.0	.	2,986	32.0
	IDU	8	8.0	.	2,756	29.6
	MSM/IDU	3	3.0	.	470	5.0
	Heterosexual	30	30.0	.	1,840	19.7
	Blood Prod.	.	.	.	123	1.3
	Pediatric Risk	4	4.0	.	187	2.0
	Unk	18	18.0	.	963	10.3

Data as of September 2017.
***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 prisoners): NASSAU/SUFFOLK
(Includes counties of: Nassau, Suffolk)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		17	100.0	67	100.0	84	100.0
Sex at Birth	Male	14	82.4	47	70.1	61	72.6
	Female	3	17.6	20	29.9	23	27.4
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	5.9	.	.	1	1.2
	30-39	1	5.9	1	1.5	2	2.4
	40-49	.	.	10	14.9	10	11.9
	50-59	6	35.3	29	43.3	35	41.7
	60+	9	52.9	27	40.3	36	42.9
Race/Ethnicity	Non-Hispanic White	5	29.4	20	29.9	25	29.8
	Non-Hispanic Black	4	23.5	20	29.9	24	28.6
	Hispanic	6	35.3	9	13.4	15	17.9
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	2	11.8	18	26.9	20	23.8
	Unk	.	.	.	.	.	.
Risk	MSM	2	11.8	18	26.9	20	23.8
	IDU	7	41.2	16	23.9	23	27.4
	MSM/IDU	2	11.8	6	9.0	8	9.5
	Heterosexual	3	17.6	20	29.9	23	27.4
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	3	17.6	7	10.4	10	11.9

Data as of September 2017.

Table 16A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): ROCHESTER

(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		1,307	100.0	103.3	1,624	100.0	123.4	2,931	100.0	226.7	1,273,671
Sex at Birth	Male	969	74.1	154.8	1,178	72.5	182.6	2,147	73.3	337.4	622,549
	Female	338	25.9	52.9	446	27.5	67.1	784	26.7	120.0	651,122
Current Age	12 & under	4	0.3	2.1	1	0.1	0.5	5	0.2	2.7	187,953
	13-19	6	0.5	5.1	3	0.2	2.6	9	0.3	7.7	117,462
	20-24	58	4.4	64.5	11	0.7	12.2	69	2.4	76.7	89,950
	25-29	167	12.8	195.6	60	3.7	70.3	227	7.7	265.9	85,375
	30-39	233	17.8	154.5	150	9.2	99.5	383	13.1	254.0	150,776
	40-49	277	21.2	183.0	370	22.8	244.4	647	22.1	427.4	151,389
	50-59	345	26.4	183.7	630	38.8	335.4	975	33.3	519.0	187,849
	60+	217	16.6	71.6	399	24.6	131.7	616	21.0	203.4	302,917
Race/Ethnicity	Non-Hispanic White	471	36.0	45.3	583	35.9	52.5	1,054	36.0	97.7	1,018,992
	Non-Hispanic Black	468	35.8	371.2	556	34.2	476.3	1,024	34.9	847.5	133,549
	Hispanic	235	18.0	356.3	288	17.7	514.3	523	17.8	870.6	81,289
	Asian/PI	9	0.7	22.0	3	0.2	8.4	12	0.4	30.4	36,267
	Native Am	.	.	.	1	0.1	47.0	1	0.0	47.0	3,574
	Multi Race**	124	9.5	.	193	11.9	.	317	10.8	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	668	51.1	.	642	39.5	.	1,310	44.7	.	.
	IDU	132	10.1	.	290	17.9	.	422	14.4	.	.
	MSM/IDU	51	3.9	.	99	6.1	.	150	5.1	.	.
	Heterosexual	340	26.0	.	439	27.0	.	779	26.6	.	.
	Blood Prod.	1	0.1	.	7	0.4	.	8	0.3	.	.
	Pediatric Risk	17	1.3	.	20	1.2	.	37	1.3	.	.
	Unk	98	7.5	.	127	7.8	.	225	7.7	.	.

Data as of September 2017.
***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 prisoners): ROCHESTER
(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)

New Diagnoses of HIV 2016 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†	%
Total		54	100.0	9	100.0	1	100.0	64	100.0	5.2	14.3
Sex at Birth	Male	42	77.8	7	77.8	1	100.0	50	78.1	8.0	14.3
	Female	12	22.2	2	22.2	.	.	14	21.9	2.3	14.3
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	3	5.6	.	.	.	.	3	4.7	2.6	.
	20-24	6	11.1	2	22.2	.	.	8	12.5	8.9	25.0
	25-29	16	29.6	2	22.2	.	.	18	28.1	21.1	11.1
	30-39	15	27.8	1	11.1	1	100.0	17	26.6	11.3	6.3
	40-49	4	7.4	2	22.2	.	.	6	9.4	4.0	33.3
	50-59	9	16.7	.	.	.	.	9	14.1	4.8	.
	60+	1	1.9	2	22.2	.	.	3	4.7	1.0	66.7
Race/Ethnicity	Non-Hispanic White	21	38.9	4	44.4	.	.	25	39.1	2.6	16.0
	Non-Hispanic Black	19	35.2	3	33.3	1	100.0	23	35.9	15.0	13.6
	Hispanic	12	22.2	2	22.2	.	.	14	21.9	18.3	14.3
	Asian/PI	.	.	.	.	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	2	3.7	.	.	.	.	2	3.1	.	.
Risk	MSM	28	51.9	5	55.6	1	100.0	34	53.1	.	15.2
	IDU	3	5.6	.	.	.	.	3	4.7	.	.
	MSM/IDU	1	1.9	2	22.2	.	.	3	4.7	.	66.7
	Heterosexual	15	27.8	2	22.2	.	.	17	26.6	.	11.8
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	7	13.0	.	.	.	.	7	10.9	.	.

Data as of September 2017.
***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 prisoners): ROCHESTER
(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)
New Diagnoses of AIDS (January-December 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		40	100.0	3.2	3,384	100.0
Sex at Birth	Male	29	72.5	4.5	2,489	73.6
	Female	11	27.5	1.9	895	26.4
Age at Diagnosis	12 & under	.	.	.	21	0.6
	13-19	1	2.5	0.9	25	0.7
	20-24	7	17.5	7.8	130	3.8
	25-29	5	12.5	5.9	351	10.4
	30-39	8	20.0	5.3	1,252	37.0
	40-49	7	17.5	4.6	1,042	30.8
	50-59	7	17.5	3.7	405	12.0
	60+	5	12.5	1.7	156	4.6
	Unk	.	.	.	2	0.1
Race/Ethnicity	Non-Hispanic White	14	35.0	1.4	1,497	44.2
	Non-Hispanic Black	15	37.5	10.2	1,222	36.1
	Hispanic	5	12.5	8.5	460	13.6
	Asian/PI	.	.	.	5	0.1
	Native Am	.	.	.	2	0.1
	Multi Race†	6	15.0	.	198	5.9
	Unk	.	.	.	.	.
Risk	MSM	15	37.5	.	1,273	37.6
	IDU	6	15.0	.	904	26.7
	MSM/IDU	3	7.5	.	169	5.0
	Heterosexual	9	22.5	.	670	19.8
	Blood Prod.	.	.	.	34	1.0
	Pediatric Risk	3	7.5	.	35	1.0
	Unk	4	10.0	.	299	8.8

Data as of September 2017.
***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 prisoners): ROCHESTER
(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		16	100.0	35	100.0	51	100.0
Sex at Birth	Male	13	81.3	29	82.9	42	82.4
	Female	3	18.8	6	17.1	9	17.6
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	2	5.7	2	3.9
	30-39	.	.	.	.	.	.
	40-49	1	6.3	6	17.1	7	13.7
	50-59	3	18.8	11	31.4	14	27.5
	60+	12	75.0	16	45.7	28	54.9
Race/Ethnicity	Non-Hispanic White	6	37.5	13	37.1	19	37.3
	Non-Hispanic Black	5	31.3	14	40.0	19	37.3
	Hispanic	5	31.3	4	11.4	9	17.6
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	4	11.4	4	7.8
	Unk	.	.	.	.	.	.
Risk	MSM	5	31.3	9	25.7	14	27.5
	IDU	4	25.0	11	31.4	15	29.4
	MSM/IDU	3	18.8	6	17.1	9	17.6
	Heterosexual	3	18.8	4	11.4	7	13.7
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	2.9	1	2.0
	Unk	1	6.3	4	11.4	5	9.8

Data as of September 2017.

Table 17A

NEW YORK STATE RYAN WHITE REGION (Excluding prisoners): SYRACUSE
(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		1,034	100.0	75.2	1,256	100.0	88.8	2,290	100.0	163.9	1,432,024
Sex at Birth	Male	728	70.4	104.4	902	71.8	128.2	1,630	71.2	232.6	710,745
	Female	306	29.6	45.4	354	28.2	50.0	660	28.8	95.4	721,279
Current Age	12 & under	6	0.6	2.8	1	0.1	0.5	7	0.3	3.3	211,419
	13-19	6	0.6	4.2	1	0.1	0.7	7	0.3	5.0	141,213
	20-24	69	6.7	56.7	14	1.1	11.5	83	3.6	68.2	121,630
	25-29	112	10.8	117.3	41	3.3	42.9	153	6.7	160.2	95,480
	30-39	215	20.8	127.9	141	11.2	83.9	356	15.5	211.8	168,074
	40-49	236	22.8	142.9	295	23.5	178.6	531	23.2	321.5	165,144
	50-59	267	25.8	130.3	504	40.1	245.9	771	33.7	376.1	204,972
	60+	123	11.9	38.0	259	20.6	79.9	382	16.7	117.9	324,092
Race/Ethnicity	Non-Hispanic White	506	48.9	42.7	601	47.9	47.5	1,107	48.3	90.2	1,219,453
	Non-Hispanic Black	271	26.2	323.3	314	25.0	437.3	585	25.5	760.6	95,428
	Hispanic	133	12.9	295.7	172	13.7	503.4	305	13.3	799.2	60,830
	Asian/PI	20	1.9	44.7	13	1.0	35.0	33	1.4	79.7	47,893
	Native Am	.	.	.	2	0.2	22.0	2	0.1	22.0	8,420
	Multi Race**	104	10.1	.	154	12.3	.	258	11.3	.	.
	Unk	.	.	.	.	.	.	.	.	.	.
Risk	MSM	509	49.2	.	514	40.9	.	1,023	44.7	.	.
	IDU	91	8.8	.	200	15.9	.	291	12.7	.	.
	MSM/IDU	49	4.7	.	83	6.6	.	132	5.8	.	.
	Heterosexual	297	28.7	.	334	26.6	.	631	27.6	.	.
	Blood Prod.	1	0.1	.	7	0.6	.	8	0.3	.	.
	Pediatric Risk	19	1.8	.	18	1.4	.	37	1.6	.	.
	Unk	68	6.6	.	100	8.0	.	168	7.3	.	.

Data as of September 2017.
***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 prisoners): SYRACUSE

(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)

New Diagnoses of HIV 2016 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†	%
Total		56	100.0	11	100.0	.	.	67	100.0	4.8	16.4
Sex at Birth	Male	44	78.6	9	81.8	.	.	53	79.1	7.3	17.0
	Female	12	21.4	2	18.2	.	.	14	20.9	2.0	14.3
Age at Diagnosis	12 & under	1	1.8	.	.	.	.	1	1.5	0.5	.
	13-19	3	5.4	.	.	.	.	3	4.5	2.1	.
	20-24	18	32.1	2	18.2	.	.	20	29.9	16.4	10.0
	25-29	10	17.9	3	27.3	.	.	13	19.4	13.6	23.1
	30-39	10	17.9	3	27.3	.	.	13	19.4	7.7	23.1
	40-49	9	16.1	2	18.2	.	.	11	16.4	6.7	18.2
	50-59	4	7.1	1	9.1	.	.	5	7.5	2.4	20.0
	60+	1	1.8	.	.	.	.	1	1.5	0.3	.
Race/Ethnicity	Non-Hispanic White	29	51.8	4	36.4	.	.	33	49.3	2.9	12.1
	Non-Hispanic Black	18	32.1	3	27.3	.	.	21	31.3	20.2	14.3
	Hispanic	6	10.7	3	27.3	.	.	9	13.4	13.2	33.3
	Asian/PI	1	1.8	.	.	.	.	1	1.5	1.2	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	2	3.6	1	9.1	.	.	3	4.5	.	33.3
Risk	MSM	32	57.1	5	45.5	.	.	37	55.2	.	13.5
	IDU	4	7.1	.	.	.	.	4	6.0	.	.
	MSM/IDU	3	5.4	1	9.1	.	.	4	6.0	.	25.0
	Heterosexual	11	19.6	3	27.3	.	.	14	20.9	.	21.4
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	1.8	.	.	.	.	1	1.5	.	.
	Unk	5	8.9	2	18.2	.	.	7	10.4	.	28.6

Data as of September 2017.
***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 prisoners): SYRACUSE
(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)
New Diagnoses of AIDS (January-December 2016) and Cumulative AIDS Diagnoses (through December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		41	100.0	3.1	2,563	100.0
Sex at Birth	Male	26	63.4	3.8	1,928	75.2
	Female	15	36.6	2.3	635	24.8
Age at Diagnosis	12 & under	.	.	.	13	0.5
	13-19	.	.	.	34	1.3
	20-24	4	9.8	3.3	116	4.5
	25-29	7	17.1	7.3	311	12.1
	30-39	9	22.0	5.4	995	38.8
	40-49	10	24.4	6.1	727	28.4
	50-59	8	19.5	3.9	277	10.8
	60+	3	7.3	0.9	90	3.5
Race/Ethnicity	Non-Hispanic White	12	29.3	1.0	1,421	55.4
	Non-Hispanic Black	12	29.3	14.7	680	26.5
	Hispanic	10	24.4	19.9	260	10.1
	Asian/PI	2	4.9	5.1	21	0.8
	Native Am	.	.	.	6	0.2
	Multi Race†	5	12.2	.	175	6.8
	Unk	.	.	.	.	.
Risk	MSM	15	36.6	.	1,091	42.6
	IDU	5	12.2	.	499	19.5
	MSM/IDU	3	7.3	.	156	6.1
	Heterosexual	14	34.1	.	569	22.2
	Blood Prod.	.	.	.	51	2.0
	Pediatric Risk	.	.	.	26	1.0
	Unk	4	9.8	.	171	6.7

Data as of September 2017.
***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 prisoners): SYRACUSE

(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)

Deaths of Persons with Diagnosed HIV or AIDS (January-December 2016) by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		9	100.0	28	100.0	37	100.0
Sex at Birth	Male	7	77.8	18	64.3	25	67.6
	Female	2	22.2	10	35.7	12	32.4
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	3	10.7	3	8.1
	40-49	3	33.3	11	39.3	14	37.8
	50-59	3	33.3	10	35.7	13	35.1
	60+	3	33.3	4	14.3	7	18.9
Race/Ethnicity	Non-Hispanic White	6	66.7	14	50.0	20	54.1
	Non-Hispanic Black	.	.	7	25.0	7	18.9
	Hispanic	2	22.2	4	14.3	6	16.2
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	1	11.1	3	10.7	4	10.8
	Unk	.	.	.	.	.	.
Risk	MSM	1	11.1	9	32.1	10	27.0
	IDU	4	44.4	6	21.4	10	27.0
	MSM/IDU	1	11.1	3	10.7	4	10.8
	Heterosexual	3	33.3	8	28.6	11	29.7
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	.	.	2	7.1	2	5.4

Data as of September 2017.

Table 18A

NEW YORK CITY: by Borough
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016

Borough	PLWDHI (HIV Non-AIDS)	PLWDHI (AIDS)	PLWDHI (HIV and AIDS)
Bronx	9,844	14,873	24,717
Brooklyn	10,048	13,409	23,457
Manhattan	11,657	12,181	23,838
Queens	6,413	7,626	14,039
Staten Island	795	1,188	1,983
Total	38,757	49,277	88,034

Data as of September 2017.

Table 18B

NEW YORK CITY: by Borough
New Diagnoses of HIV and AIDS, 2016*
and Cumulative AIDS Diagnoses through December 2016

Borough	HIV Diagnoses**	AIDS Diagnoses	Cumulative AIDS Diagnoses
Bronx	526	314	36,575
Brooklyn	596	333	44,880
Manhattan	465	237	55,289
Queens	467	218	23,821
Staten Island	62	31	3,356
Total	2,116	1,133	163,921

Data as of September 2017.
***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.**

Table 18C

NEW YORK CITY: by Borough
Deaths of Persons with Diagnosed HIV or AIDS, 2016

Borough	HIV Non-AIDS	AIDS	HIV and AIDS
Bronx	76	389	465
Brooklyn	60	314	374
Manhattan	58	254	312
Queens	24	140	164
Staten Island	7	45	52
Total	225	1,142	1,367

Data as of September 2017.

Table 19A

NEW YORK CITY BOROUGH: BRONX

Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence	Number	Percent	Prevalence*	Area Population
Total		9,844	100.0	693.1	14,873	100.0	1096.5	24,717	100.0	1789.6	1,455,720
Sex at Birth	Male	6,192	62.9	928.2	9,455	63.6	1092.5	15,647	63.3	2020.6	686,585
	Female	3,652	37.1	487.8	5,418	36.4	601.3	9,070	36.7	1089.1	769,135
Current Age	12 & under	28	0.3	10.4	3	0.0	1.1	31	0.1	11.5	268,527
	13-19	128	1.3	91.8	19	0.1	13.6	147	0.6	105.4	139,489
	20-24	440	4.5	378.2	204	1.4	175.3	644	2.6	553.5	116,347
	25-29	1,126	11.4	900.7	618	4.2	494.3	1,744	7.1	1395.0	125,020
	30-39	2,164	22.0	1064.7	1,683	11.3	828.0	3,847	15.6	1892.7	203,255
	40-49	2,214	22.5	1223.1	3,222	21.7	1780.0	5,436	22.0	3003.0	181,016
	50-59	2,399	24.4	1324.0	5,776	38.8	3187.7	8,175	33.1	4511.7	181,194
	60+	1,344	13.7	558.0	3,347	22.5	1389.5	4,691	19.0	1947.5	240,872
	Unk	1	0.0	.	1	0.0	.	2	0.0	.	.
Race/Ethnicity	Non-Hispanic White	417	4.2	329.4	524	3.5	237.9	941	3.8	567.4	137,040
	Non-Hispanic Black	4,708	47.8	1059.3	6,777	45.6	1097.8	11,485	46.5	2157.1	438,830
	Hispanic	4,419	44.9	577.2	7,086	47.6	819.8	11,505	46.5	1397.0	815,422
	Asian/PI	42	0.4	68.9	46	0.3	55.9	88	0.4	124.7	59,360
	Native Am	4	0.0	83.4	5	0.0	60.2	9	0.0	143.6	5,068
	Multi Race**	244	2.5	.	433	2.9	.	677	2.7	.	.
	Unk	10	0.1	.	2	0.0	.	12	0.0	.	.
Risk	MSM	3,413	34.7	.	3,294	22.1	.	6,707	27.1	.	.
	IDU	917	9.3	.	3,129	21.0	.	4,046	16.4	.	.
	MSM/IDU	232	2.4	.	673	4.5	.	905	3.7	.	.
	Heterosexual	3,620	36.8	.	5,045	33.9	.	8,665	35.1	.	.
	Blood Prod.	6	0.1	.	27	0.2	.	33	0.1	.	.
	Pediatric Risk	237	2.4	.	402	2.7	.	639	2.6	.	.
	Unk	1,419	14.4	.	2,303	15.5	.	3,722	15.1	.	.

Data as of September 2017.
***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 2016 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†	%
Total		419	100.0	103	100.0	4	100.0	526	100.0	35.4	19.7
Sex at Birth	Male	295	70.4	73	70.9	4	100.0	372	70.7	52.0	19.8
	Female	124	29.6	30	29.1	.	.	154	29.3	20.3	19.5
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	20	4.8	2	1.9	.	.	22	4.2	15.8	9.1
	20-24	56	13.4	5	4.9	1	25.0	62	11.8	53.3	8.2
	25-29	85	20.3	17	16.5	1	25.0	103	19.6	82.4	16.7
	30-39	88	21.0	32	31.1	2	50.0	122	23.2	60.0	26.7
	40-49	70	16.7	27	26.2	.	.	97	18.4	53.6	27.8
	50-59	72	17.2	13	12.6	.	.	85	16.2	46.9	15.3
	60+	28	6.7	7	6.8	.	.	35	6.7	14.5	20.0
Race/Ethnicity	Non-Hispanic White	10	2.4	1	1.0	.	.	11	2.1	9.0	9.1
	Non-Hispanic Black	193	46.1	56	54.4	1	25.0	250	47.5	55.6	22.5
	Hispanic	203	48.4	42	40.8	3	75.0	248	47.1	29.4	17.1
	Asian/PI	5	1.2	.	.	.	.	5	1.0	7.9	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	8	1.9	4	3.9	.	.	12	2.3	.	33.3
Risk	MSM	189	45.1	30	29.1	2	50.0	221	42.0	.	13.7
	IDU	8	1.9	4	3.9	.	.	12	2.3	.	33.3
	MSM/IDU	5	1.2	1	1.0	.	.	6	1.1	.	16.7
	Heterosexual	143	34.1	38	36.9	.	.	181	34.4	.	21.0
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.2	.	.	.	.	1	0.2	.	.
	Unk	73	17.4	30	29.1	2	50.0	105	20.0	.	29.1

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		314	100.0	21.7	36,575	100.0
Sex at Birth	Male	205	65.3	30.6	23,899	65.3
	Female	109	34.7	14.2	12,676	34.7
Age at Diagnosis	12 & under	1	0.3	0.4	609	1.7
	13-19	6	1.9	4.3	414	1.1
	20-24	19	6.1	16.3	1,261	3.4
	25-29	39	12.4	31.2	3,365	9.2
	30-39	85	27.1	41.8	13,464	36.8
	40-49	68	21.7	37.6	11,503	31.5
	50-59	61	19.4	33.7	4,497	12.3
	60+	35	11.1	14.5	1,462	4.0
Race/Ethnicity	Non-Hispanic White	7	2.2	5.6	1,794	4.9
	Non-Hispanic Black	144	45.9	32.2	15,013	41.0
	Hispanic	153	48.7	19.7	18,910	51.7
	Asian/PI	1	0.3	1.2	86	0.2
	Native Am	.	.	.	5	0.0
	Multi Race†	9	2.9	.	760	2.1
	Unk	.	.	.	7	0.0
Risk	MSM	90	28.7	.	5,958	16.3
	IDU	28	8.9	.	14,951	40.9
	MSM/IDU	4	1.3	.	1,266	3.5
	Heterosexual	100	31.8	.	9,079	24.8
	Blood Prod.	.	.	.	130	0.4
	Pediatric Risk	14	4.5	.	862	2.4
	Unk	78	24.8	.	4,329	11.8

Data as of September 2017.
***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 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV Cases		Deaths Among AIDS Cases		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		76	100.0	389	100.0	465	100.0
Sex at Birth	Male	41	53.9	268	68.9	309	66.5
	Female	35	46.1	121	31.1	156	33.5
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	0.3	1	0.2
	25-29	.	.	5	1.3	5	1.1
	30-39	1	1.3	23	5.9	24	5.2
	40-49	9	11.8	50	12.9	59	12.7
	50-59	24	31.6	156	40.1	180	38.7
	60+	42	55.3	154	39.6	196	42.2
Race/Ethnicity	Non-Hispanic White	1	1.3	13	3.3	14	3.0
	Non-Hispanic Black	37	48.7	167	42.9	204	43.9
	Hispanic	36	47.4	195	50.1	231	49.7
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	2	2.6	14	3.6	16	3.4
	Unk	.	.	.	.	.	.
Risk	MSM	4	5.3	46	11.8	50	10.8
	IDU	19	25.0	156	40.1	175	37.6
	MSM/IDU	3	3.9	16	4.1	19	4.1
	Heterosexual	32	42.1	102	26.2	134	28.8
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	4	1.0	4	0.9
	Unk	18	23.7	65	16.7	83	17.8

Data as of September 2017.

Table 20A

NEW YORK CITY BOROUGH: BROOKLYN
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence	Number	Percent	Prevalence*	Area Population
Total		10,048	100.0	377.4	13,409	100.0	540.7	23,457	100.0	918.2	2,629,150
Sex at Birth	Male	6,931	69.0	542.7	8,791	65.6	719.0	15,722	67.0	1261.7	1,246,981
	Female	3,117	31.0	229.4	4,618	34.4	348.7	7,735	33.0	578.1	1,382,169
Current Age	12 & under	25	0.2	5.5	.	.	.	25	0.1	5.5	456,150
	13-19	113	1.1	54.8	14	0.1	6.8	127	0.5	61.6	206,315
	20-24	506	5.0	288.9	161	1.2	91.9	667	2.8	380.8	175,174
	25-29	1,250	12.4	495.1	456	3.4	180.6	1,706	7.3	675.7	252,465
	30-39	2,483	24.7	579.9	1,670	12.5	390.1	4,153	17.7	970.0	428,143
	40-49	2,253	22.4	685.0	2,913	21.7	885.6	5,166	22.0	1570.6	328,912
	50-59	2,165	21.5	695.0	4,834	36.1	1551.9	6,999	29.8	2246.9	311,489
	60+	1,253	12.5	266.3	3,361	25.1	714.3	4,614	19.7	980.7	470,502
Race/Ethnicity	Non-Hispanic White	1,500	14.9	160.2	1,220	9.1	125.4	2,720	11.6	285.6	963,463
	Non-Hispanic Black	5,779	57.5	687.2	8,139	60.7	957.0	13,918	59.3	1644.2	818,191
	Hispanic	2,224	22.1	450.6	3,400	25.4	754.2	5,624	24.0	1204.8	505,183
	Asian/PI	181	1.8	48.7	132	1.0	38.4	313	1.3	87.1	335,472
	Native Am	6	0.1	81.4	5	0.0	79.2	11	0.0	160.7	6,841
	Multi Race**	340	3.4	.	513	3.8	.	853	3.6	.	.
	Unk	18	0.2	.	.	.	.	18	0.1	.	.
Risk	MSM	4,589	45.7	.	3,966	29.6	.	8,555	36.5	.	.
	IDU	565	5.6	.	1,986	14.8	.	2,551	10.9	.	.
	MSM/IDU	157	1.6	.	393	2.9	.	550	2.3	.	.
	Heterosexual	3,160	31.4	.	4,608	34.4	.	7,768	33.1	.	.
	Blood Prod.	3	0.0	.	26	0.2	.	29	0.1	.	.
	Pediatric Risk	233	2.3	.	263	2.0	.	496	2.1	.	.
	Unk	1,341	13.3	.	2,167	16.2	.	3,508	15.0	.	.

Data as of September 2017.
***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 2016 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†	%
Total		493	100.0	102	100.0	1	100.0	596	100.0	21.3	17.1
Sex at Birth	Male	365	74.0	71	69.6	1	100.0	437	73.3	32.2	16.3
	Female	128	26.0	31	30.4	.	.	159	26.7	11.2	19.5
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	27	5.5	.	.	.	.	27	4.5	13.1	.
	20-24	76	15.4	6	5.9	.	.	82	13.8	46.8	7.3
	25-29	121	24.5	14	13.7	.	.	135	22.7	53.5	10.4
	30-39	128	26.0	26	25.5	.	.	154	25.8	36.0	16.9
	40-49	58	11.8	22	21.6	1	100.0	81	13.6	24.6	27.5
	50-59	60	12.2	22	21.6	.	.	82	13.8	26.3	26.8
	60+	23	4.7	12	11.8	.	.	35	5.9	7.4	34.3
Race/Ethnicity	Non-Hispanic White	60	12.2	12	11.8	1	100.0	73	12.2	7.3	16.7
	Non-Hispanic Black	291	59.0	62	60.8	.	.	353	59.2	41.2	17.6
	Hispanic	95	19.3	19	18.6	.	.	114	19.1	20.8	16.7
	Asian/PI	18	3.7	6	5.9	.	.	24	4.0	6.2	25.0
	Native Am	.	.	1	1.0	.	.	1	0.2	15.9	100.0
	Multi Race‡	29	5.9	2	2.0	.	.	31	5.2	.	6.5
Risk	MSM	278	56.4	36	35.3	.	.	314	52.7	.	11.5
	IDU	5	1.0	3	2.9	.	.	8	1.3	.	37.5
	MSM/IDU	2	0.4	1	1.0	.	.	3	0.5	.	33.3
	Heterosexual	137	27.8	36	35.3	.	.	173	29.0	.	20.8
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	71	14.4	26	25.5	1	100.0	98	16.4	.	26.8

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		333	100.0	12.8	44,880	100.0
Sex at Birth	Male	225	67.6	18.2	30,577	68.1
	Female	108	32.4	8.0	14,303	31.9
Age at Diagnosis	12 & under	.	.	.	719	1.6
	13-19	5	1.5	2.4	427	1.0
	20-24	22	6.6	12.6	1,565	3.5
	25-29	35	10.5	13.9	4,505	10.0
	30-39	69	20.7	16.1	16,679	37.2
	40-49	84	25.2	25.5	13,640	30.4
	50-59	73	21.9	23.4	5,394	12.0
	60+	45	13.5	9.6	1,951	4.3
Race/Ethnicity	Non-Hispanic White	36	10.8	4.1	5,084	11.3
	Non-Hispanic Black	199	59.8	23.8	26,365	58.7
	Hispanic	73	21.9	15.3	12,076	26.9
	Asian/PI	8	2.4	2.2	236	0.5
	Native Am	1	0.3	15.9	6	0.0
	Multi Race†	16	4.8	.	1,108	2.5
	Unk	.	.	.	5	0.0
Risk	MSM	110	33.0	.	9,608	21.4
	IDU	30	9.0	.	15,921	35.5
	MSM/IDU	7	2.1	.	1,185	2.6
	Heterosexual	113	33.9	.	10,661	23.8
	Blood Prod.	.	.	.	234	0.5
	Pediatric Risk	8	2.4	.	924	2.1
	Unk	65	19.5	.	6,347	14.1

Data as of September 2017.
***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 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV Cases		Deaths Among AIDS Cases		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		60	100.0	314	100.0	374	100.0
Sex at Birth	Male	46	76.7	206	65.6	252	67.4
	Female	14	23.3	108	34.4	122	32.6
	Unk	.	.	.	.	.	.
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	2	3.3	2	0.6	4	1.1
	25-29	4	6.7	3	1.0	7	1.9
	30-39	9	15.0	23	7.3	32	8.6
	40-49	4	6.7	35	11.1	39	10.4
	50-59	18	30.0	116	36.9	134	35.8
	60+	23	38.3	135	43.0	158	42.2
Race/Ethnicity	Non-Hispanic White	10	16.7	21	6.7	31	8.3
	Non-Hispanic Black	29	48.3	177	56.4	206	55.1
	Hispanic	16	26.7	98	31.2	114	30.5
	Asian/PI	1	1.7	1	0.3	2	0.5
	Native Am	.	.	.	.	.	.
	Multi Race	4	6.7	17	5.4	21	5.6
	Unk	.	.	.	.	.	.
Risk	MSM	20	33.3	57	18.2	77	20.6
	IDU	6	10.0	89	28.3	95	25.4
	MSM/IDU	1	1.7	10	3.2	11	2.9
	Heterosexual	16	26.7	93	29.6	109	29.1
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	4	1.3	4	1.1
	Unk	17	28.3	61	19.4	78	20.9

Data as of September 2017.

Table 21A

NEW YORK CITY BOROUGH: MANHATTAN
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence	Number	Percent	Prevalence*	Area Population
Total		11,657	100.0	668.7	12,181	100.0	755.0	23,838	100.0	1423.7	1,643,734
Sex at Birth	Male	10,182	87.3	1191.9	9,950	81.7	1324.0	20,132	84.5	2515.9	779,323
	Female	1,475	12.7	173.3	2,231	18.3	329.7	3,706	15.5	503.0	864,411
Current Age	12 & under	14	0.1	7.7	2	0.0	1.1	16	0.1	8.8	182,612
	13-19	44	0.4	47.4	12	0.1	12.9	56	0.2	60.3	92,796
	20-24	314	2.7	267.1	99	0.8	84.2	413	1.7	351.3	117,562
	25-29	1,018	8.7	519.7	300	2.5	153.1	1,318	5.5	672.8	195,887
	30-39	2,823	24.2	914.1	1,115	9.2	361.0	3,938	16.5	1275.2	308,824
	40-49	2,840	24.4	1336.8	2,558	21.0	1204.0	5,398	22.6	2540.8	212,454
	50-59	2,980	25.6	1503.2	4,700	38.6	2370.8	7,680	32.2	3874.0	198,247
	60+	1,623	13.9	484.0	3,395	27.9	1012.4	5,018	21.1	1496.3	335,352
	Unk	1	0.0	.	.	.	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	4,687	40.2	573.6	3,767	30.9	460.0	8,454	35.5	1033.6	786,510
	Non-Hispanic Black	2,947	25.3	1273.4	3,990	32.8	2051.5	6,937	29.1	3325.0	215,168
	Hispanic	3,221	27.6	732.9	3,749	30.8	1012.6	6,970	29.2	1745.5	427,223
	Asian/PI	318	2.7	131.7	195	1.6	106.5	513	2.2	238.2	211,474
	Native Am	11	0.1	286.9	7	0.1	284.4	18	0.1	571.3	3,359
	Multi Race**	403	3.5	.	463	3.8	.	866	3.6	.	.
	Unk	70	0.6	.	10	0.1	.	80	0.3	.	.
Risk	MSM	7,974	68.4	.	6,467	53.1	.	14,441	60.6	.	.
	IDU	411	3.5	.	1,347	11.1	.	1,758	7.4	.	.
	MSM/IDU	281	2.4	.	458	3.8	.	739	3.1	.	.
	Heterosexual	1,502	12.9	.	2,143	17.6	.	3,645	15.3	.	.
	Blood Prod.	1	0.0	.	16	0.1	.	17	0.1	.	.
	Pediatric Risk	104	0.9	.	170	1.4	.	274	1.1	.	.
	Unk	1,384	11.9	.	1,580	13.0	.	2,964	12.4	.	.

Data as of September 2017.
***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 2016 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†	%
Total		388	100.0	74	100.0	3	100.0	465	100.0	23.7	16.0
Sex at Birth	Male	350	90.2	62	83.8	2	66.7	414	89.0	43.2	15.0
	Female	38	9.8	12	16.2	1	33.3	51	11.0	5.8	24.0
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	13	3.4	2	2.7	.	.	15	3.2	16.2	13.3
	20-24	62	16.0	7	9.5	.	.	69	14.8	58.7	10.1
	25-29	90	23.2	8	10.8	.	.	98	21.1	50.0	8.2
	30-39	119	30.7	21	28.4	2	66.7	142	30.5	46.0	15.0
	40-49	57	14.7	20	27.0	1	33.3	78	16.8	36.7	26.0
	50-59	29	7.5	8	10.8	.	.	37	8.0	18.7	21.6
	60+	18	4.6	8	10.8	.	.	26	5.6	7.8	30.8
Race/Ethnicity	Non-Hispanic White	103	26.5	16	21.6	.	.	119	25.6	12.3	13.4
	Non-Hispanic Black	97	25.0	33	44.6	2	66.7	132	28.4	54.9	25.4
	Hispanic	142	36.6	20	27.0	1	33.3	163	35.1	33.7	12.3
	Asian/PI	20	5.2	3	4.1	.	.	23	4.9	8.1	13.0
	Native Am	1	0.3	.	.	.	.	1	0.2	26.1	.
	Multi Race‡	25	6.4	2	2.7	.	.	27	5.8	.	7.4
Risk	MSM	296	76.3	40	54.1	1	33.3	337	72.5	.	11.9
	IDU	3	0.8	.	.	.	.	3	0.6	.	.
	MSM/IDU	7	1.8	2	2.7	.	.	9	1.9	.	22.2
	Heterosexual	41	10.6	14	18.9	1	33.3	56	12.0	.	25.5
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	41	10.6	18	24.3	1	33.3	60	12.9	.	30.5

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		237	100.0	13.6	55,289	100.0
Sex at Birth	Male	208	87.8	24.6	45,716	82.7
	Female	29	12.2	3.2	9,573	17.3
Age at Diagnosis	12 & under	.	.	.	404	0.7
	13-19	1	0.4	1.1	241	0.4
	20-24	13	5.5	11.1	1,211	2.2
	25-29	19	8.0	9.7	4,846	8.8
	30-39	58	24.5	18.8	21,385	38.7
	40-49	66	27.8	31.1	17,732	32.1
	50-59	56	23.6	28.2	7,017	12.7
	60+	24	10.1	7.2	2,453	4.4
Race/Ethnicity	Non-Hispanic White	59	24.9	7.4	18,739	33.9
	Non-Hispanic Black	87	36.7	37.2	18,942	34.3
	Hispanic	78	32.9	18.2	15,572	28.2
	Asian/PI	5	2.1	2.0	483	0.9
	Native Am	.	.	.	14	0.0
	Multi Race†	8	3.4	.	1,519	2.7
	Unk	.	.	.	20	0.0
Risk	MSM	141	59.5	.	25,812	46.7
	IDU	12	5.1	.	15,817	28.6
	MSM/IDU	8	3.4	.	2,033	3.7
	Heterosexual	37	15.6	.	6,082	11.0
	Blood Prod.	.	.	.	167	0.3
	Pediatric Risk	1	0.4	.	515	0.9
	Unk	38	16.0	.	4,863	8.8

Data as of September 2017.
***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 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV Cases		Deaths Among AIDS Cases		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		58	100.0	254	100.0	312	100.0
Sex at Birth	Male	37	63.8	191	75.2	228	73.1
	Female	21	36.2	63	24.8	84	26.9
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	2	3.4	2	0.8	4	1.3
	25-29	2	3.4	4	1.6	6	1.9
	30-39	4	6.9	10	3.9	14	4.5
	40-49	4	6.9	35	13.8	39	12.5
	50-59	17	29.3	85	33.5	102	32.7
	60+	29	50.0	118	46.5	147	47.1
Race/Ethnicity	Non-Hispanic White	12	20.7	54	21.3	66	21.2
	Non-Hispanic Black	22	37.9	98	38.6	120	38.5
	Hispanic	17	29.3	91	35.8	108	34.6
	Asian/PI	2	3.4	1	0.4	3	1.0
	Native Am	.	.	.	.	.	.
	Multi Race	5	8.6	10	3.9	15	4.8
	Unk	.	.	.	.	.	.
Risk	MSM	21	36.2	79	31.1	100	32.1
	IDU	10	17.2	72	28.3	82	26.3
	MSM/IDU	1	1.7	17	6.7	18	5.8
	Heterosexual	16	27.6	52	20.5	68	21.8
	Blood Prod.	.	.	1	0.4	1	0.3
	Pediatric Risk	.	.	1	0.4	1	0.3
	Unk	10	17.2	32	12.6	42	13.5

Data as of September 2017.

Table 22A

NEW YORK CITY BOROUGH: QUEENS
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence	Number	Percent	Prevalence*	Area Population
Total		6,413	100.0	260.4	7,626	100.0	314.9	14,039	100.0	575.3	2,333,054
Sex at Birth	Male	4,891	76.3	404.4	5,525	72.4	431.8	10,416	74.2	836.3	1,131,558
	Female	1,522	23.7	121.8	2,101	27.6	160.3	3,623	25.8	282.1	1,201,496
Current Age	12 & under	12	0.2	3.4	1	0.0	0.3	13	0.1	3.7	350,951
	13-19	52	0.8	30.3	10	0.1	5.8	62	0.4	36.2	171,346
	20-24	265	4.1	178.1	84	1.1	56.5	349	2.5	234.6	148,772
	25-29	674	10.5	341.4	252	3.3	127.6	926	6.6	469.0	197,443
	30-39	1,564	24.4	441.5	930	12.2	262.5	2,494	17.8	704.1	354,227
	40-49	1,601	25.0	504.7	1,783	23.4	562.1	3,384	24.1	1066.8	317,203
	50-59	1,548	24.1	478.5	2,837	37.2	876.9	4,385	31.2	1355.3	323,534
	60+	696	10.9	148.2	1,728	22.7	368.0	2,424	17.3	516.2	469,578
	Unk	1	0.0	.	1	0.0	.	2	0.0	.	.
Race/Ethnicity	Non-Hispanic White	1,064	16.6	172.5	1,021	13.4	136.4	2,085	14.9	308.9	605,046
	Non-Hispanic Black	2,180	34.0	485.0	2,892	37.9	599.9	5,072	36.1	1084.9	430,502
	Hispanic	2,511	39.2	370.6	3,028	39.7	454.4	5,539	39.5	825.0	653,694
	Asian/PI	369	5.8	51.5	283	3.7	38.1	652	4.6	89.6	633,060
	Native Am	7	0.1	68.0	6	0.1	46.3	13	0.1	114.3	10,752
	Multi Race**	270	4.2	.	396	5.2	.	666	4.7	.	.
	Unk	12	0.2	.	.	.	.	12	0.1	.	.
Risk	MSM	3,324	51.8	.	2,877	37.7	.	6,201	44.2	.	.
	IDU	297	4.6	.	915	12.0	.	1,212	8.6	.	.
	MSM/IDU	110	1.7	.	233	3.1	.	343	2.4	.	.
	Heterosexual	1,674	26.1	.	2,293	30.1	.	3,967	28.3	.	.
	Blood Prod.	5	0.1	.	25	0.3	.	30	0.2	.	.
	Pediatric Risk	107	1.7	.	172	2.3	.	279	2.0	.	.
	Unk	896	14.0	.	1,111	14.6	.	2,007	14.3	.	.

Data as of September 2017.
***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 2016 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†	%
Total		371	100.0	91	100.0	5	100.0	467	100.0	18.8	19.7
Sex at Birth	Male	305	82.2	74	81.3	5	100.0	384	82.2	31.3	19.5
	Female	66	17.8	17	18.7	.	.	83	17.8	6.7	20.5
Age at Diagnosis	12 & under	1	0.3	.	.	.	.	1	0.2	0.3	.
	13-19	9	2.4	.	.	.	.	9	1.9	5.3	.
	20-24	61	16.4	3	3.3	1	20.0	65	13.9	43.7	4.7
	25-29	74	19.9	11	12.1	.	.	85	18.2	43.1	12.9
	30-39	110	29.6	23	25.3	2	40.0	135	28.9	38.1	17.3
	40-49	62	16.7	30	33.0	2	40.0	94	20.1	29.6	32.6
	50-59	44	11.9	12	13.2	.	.	56	12.0	17.3	21.4
	60+	10	2.7	12	13.2	.	.	22	4.7	4.7	54.5
Race/Ethnicity	Non-Hispanic White	40	10.8	12	13.2	2	40.0	54	11.6	9.2	23.1
	Non-Hispanic Black	93	25.1	22	24.2	1	20.0	116	24.8	25.9	19.1
	Hispanic	177	47.7	34	37.4	1	20.0	212	45.4	29.2	16.1
	Asian/PI	40	10.8	17	18.7	1	20.0	58	12.4	8.1	29.8
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	21	5.7	6	6.6	.	.	27	5.8	.	22.2
Risk	MSM	245	66.0	47	51.6	4	80.0	296	63.4	.	16.1
	IDU	.	.	1	1.1	.	.	1	0.2	.	100.0
	MSM/IDU	3	0.8	.	.	.	.	3	0.6	.	.
	Heterosexual	81	21.8	21	23.1	1	20.0	103	22.1	.	20.6
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.3	.	.	.	.	1	0.2	.	.
	Unk	41	11.1	22	24.2	.	.	63	13.5	.	34.9

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		218	100.0	8.8	23,821	100.0
Sex at Birth	Male	170	78.0	14.0	17,773	74.6
	Female	48	22.0	3.8	6,048	25.4
Age at Diagnosis	12 & under	1	0.5	0.3	280	1.2
	13-19	1	0.5	0.6	201	0.8
	20-24	10	4.6	6.7	818	3.4
	25-29	25	11.5	12.7	2,375	10.0
	30-39	55	25.2	15.5	9,372	39.3
	40-49	60	27.5	18.9	7,306	30.7
	50-59	37	17.0	11.4	2,600	10.9
	60+	29	13.3	6.2	869	3.6
Race/Ethnicity	Non-Hispanic White	20	9.2	3.3	4,814	20.2
	Non-Hispanic Black	72	33.0	15.9	9,786	41.1
	Hispanic	84	38.5	12.0	7,835	32.9
	Asian/PI	20	9.2	2.8	493	2.1
	Native Am	.	.	.	13	0.1
	Multi Race†	22	10.1	.	874	3.7
	Unk	.	.	.	6	0.0
Risk	MSM	104	47.7	.	7,194	30.2
	IDU	11	5.0	.	7,495	31.5
	MSM/IDU	1	0.5	.	712	3.0
	Heterosexual	56	25.7	.	4,874	20.5
	Blood Prod.	.	.	.	150	0.6
	Pediatric Risk	2	0.9	.	386	1.6
	Unk	44	20.2	.	3,010	12.6

Data as of September 2017.
***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 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV Cases		Deaths Among AIDS Cases		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		24	100.0	140	100.0	164	100.0
Sex at Birth	Male	20	83.3	106	75.7	126	76.8
	Female	4	16.7	34	24.3	38	23.2
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	1	0.7	1	0.6
	20-24	.	.	1	0.7	1	0.6
	25-29	1	4.2	1	0.7	2	1.2
	30-39	1	4.2	5	3.6	6	3.7
	40-49	6	25.0	20	14.3	26	15.9
	50-59	9	37.5	49	35.0	58	35.4
	60+	7	29.2	63	45.0	70	42.7
Race/Ethnicity	Non-Hispanic White	.	.	27	19.3	27	16.5
	Non-Hispanic Black	8	33.3	53	37.9	61	37.2
	Hispanic	10	41.7	41	29.3	51	31.1
	Asian/PI	3	12.5	6	4.3	9	5.5
	Native Am	.	.	.	.	.	.
	Multi Race	3	12.5	13	9.3	16	9.8
	Unk	.	.	.	.	.	.
Risk	MSM	9	37.5	36	25.7	45	27.4
	IDU	4	16.7	42	30.0	46	28.0
	MSM/IDU	.	.	9	6.4	9	5.5
	Heterosexual	4	16.7	28	20.0	32	19.5
	Blood Prod.	.	.	1	0.7	1	0.6
	Pediatric Risk	.	.	2	1.4	2	1.2
	Unk	7	29.2	22	15.7	29	17.7

Data as of September 2017.

Table 23A

NEW YORK CITY BOROUGH: STATEN ISLAND
Persons Living with Diagnosed HIV Infection (PLWDHI) as of December 2016, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDHI (Non-AIDS)			PLWDHI (AIDS)			PLWDHI (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence	Number	Percent	Prevalence*	Area Population
Total		795	100.0	163.5	1,188	100.0	236.4	1,983	100.0	399.9	476,015
Sex at Birth	Male	544	68.4	230.6	791	66.6	219.7	1,335	67.3	450.3	230,552
	Female	251	31.6	99.9	397	33.4	111.6	648	32.7	211.5	245,463
Current Age	12 & under	3	0.4	4.1	1	0.1	1.4	4	0.2	5.4	74,024
	13-19	11	1.4	26.4	2	0.2	4.8	13	0.7	31.2	41,668
	20-24	38	4.8	124.9	9	0.8	29.6	47	2.4	154.5	30,413
	25-29	81	10.2	240.9	31	2.6	92.2	112	5.6	333.1	33,621
	30-39	164	20.6	273.8	115	9.7	192.0	279	14.1	465.9	59,887
	40-49	169	21.3	265.7	245	20.6	385.2	414	20.9	650.8	63,611
	50-59	206	25.9	295.2	512	43.1	733.8	718	36.2	1029.0	69,774
	60+	123	15.5	119.4	272	22.9	264.0	395	19.9	383.4	103,017
	Unk	.	.	.	1	0.1	.	1	0.1	.	.
Race/Ethnicity	Non-Hispanic White	233	29.3	74.6	308	25.9	70.0	541	27.3	144.6	297,426
	Non-Hispanic Black	276	34.7	582.1	445	37.5	648.1	721	36.4	1230.2	47,957
	Hispanic	226	28.4	276.8	376	31.6	326.0	602	30.4	602.8	87,567
	Asian/PI	16	2.0	35.2	4	0.3	.	20	1.0	35.2	42,137
	Native Am	2	0.3	160.8	2	0.2	219.1	4	0.2	379.9	928
	Multi Race**	39	4.9	.	53	4.5	.	92	4.6	.	.
	Unk	3	0.4	.	.	.	.	3	0.2	.	.
Risk	MSM	301	37.9	.	297	25.0	.	598	30.2	.	.
	IDU	63	7.9	.	232	19.5	.	295	14.9	.	.
	MSM/IDU	16	2.0	.	55	4.6	.	71	3.6	.	.
	Heterosexual	247	31.1	.	401	33.8	.	648	32.7	.	.
	Blood Prod.	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	29	3.6	.	31	2.6	.	60	3.0	.	.
	Unk	137	17.2	.	171	14.4	.	308	15.5	.	.

Data as of September 2017.
***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 2016 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†	%
Total		47	100.0	15	100.0	.	.	62	100.0	13.0	24.2
Sex at Birth	Male	35	74.5	9	60.0	.	.	44	71.0	18.7	20.5
	Female	12	25.5	6	40.0	.	.	18	29.0	7.5	33.3
Age at Diagnosis	12 & under	.	.	.	.	.	.	.	.	.	.
	13-19	.	.	.	.	.	.	.	.	.	.
	20-24	8	17.0	.	.	.	.	8	12.9	26.3	.
	25-29	10	21.3	1	6.7	.	.	11	17.7	32.7	9.1
	30-39	15	31.9	2	13.3	.	.	17	27.4	28.4	11.8
	40-49	7	14.9	6	40.0	.	.	13	21.0	20.4	46.2
	50-59	3	6.4	4	26.7	.	.	7	11.3	10.0	57.1
	60+	4	8.5	2	13.3	.	.	6	9.7	5.8	33.3
Race/Ethnicity	Non-Hispanic White	15	31.9	4	26.7	.	.	19	30.6	6.0	21.1
	Non-Hispanic Black	24	51.1	7	46.7	.	.	31	50.0	64.5	22.6
	Hispanic	5	10.6	4	26.7	.	.	9	14.5	9.8	44.4
	Asian/PI	1	2.1	.	.	.	.	1	1.6	2.2	.
	Native Am	.	.	.	.	.	.	.	.	.	.
	Multi Race‡	2	4.3	.	.	.	.	2	3.2	.	.
Risk	MSM	24	51.1	3	20.0	.	.	27	43.5	.	11.1
	IDU	.	.	1	6.7	.	.	1	1.6	.	100.0
	MSM/IDU	2	4.3	.	.	.	.	2	3.2	.	.
	Heterosexual	14	29.8	7	46.7	.	.	21	33.9	.	33.3
	Blood Prod.	.	.	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.	.	.
	Unk	7	14.9	4	26.7	.	.	11	17.7	.	36.4

Data as of September 2017.
***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 2016)
and Cumulative AIDS Diagnoses (through December 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		31	100.0	6.3	3,356	100.0
Sex at Birth	Male	23	74.2	9.5	2,377	70.8
	Female	8	25.8	3.3	979	29.2
Age at Diagnosis	12 & under	.	.	.	43	1.3
	13-19	.	.	.	29	0.9
	20-24	2	6.5	6.6	103	3.1
	25-29	3	9.7	8.9	259	7.7
	30-39	4	12.9	6.7	1,306	38.9
	40-49	7	22.6	11.0	1,122	33.4
	50-59	12	38.7	17.2	377	11.2
	60+	3	9.7	2.9	117	3.5
Race/Ethnicity	Non-Hispanic White	6	19.4	1.6	1,323	39.4
	Non-Hispanic Black	19	61.3	38.5	1,094	32.6
	Hispanic	6	19.4	7.1	794	23.7
	Asian/PI	.	.	.	7	0.2
	Native Am	.	.	.	3	0.1
	Multi Race†	.	.	.	134	4.0
	Unk	.	.	.	1	0.0
Risk	MSM	12	38.7	.	689	20.5
	IDU	2	6.5	.	1,428	42.6
	MSM/IDU	.	.	.	103	3.1
	Heterosexual	11	35.5	.	677	20.2
	Blood Prod.	.	.	.	42	1.3
	Pediatric Risk	.	.	.	61	1.8
	Unk	6	19.4	.	356	10.6

Data as of September 2017.
***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 2016)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV Cases		Deaths Among AIDS Cases		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	45	100.0	52	100.0
Sex at Birth	Male	4	57.1	33	73.3	37	71.2
	Female	3	42.9	12	26.7	15	28.8
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	14.3	1	2.2	2	3.8
	30-39	.	.	1	2.2	1	1.9
	40-49	2	28.6	5	11.1	7	13.5
	50-59	2	28.6	16	35.6	18	34.6
	60+	2	28.6	22	48.9	24	46.2
Race/Ethnicity	Non-Hispanic White	2	28.6	8	17.8	10	19.2
	Non-Hispanic Black	2	28.6	18	40.0	20	38.5
	Hispanic	3	42.9	16	35.6	19	36.5
	Asian/PI	.	.	.	.	.	.
	Native Am	.	.	.	.	.	.
	Multi Race	.	.	3	6.7	3	5.8
	Unk	.	.	.	.	.	.
Risk	MSM	.	.	7	15.6	7	13.5
	IDU	3	42.9	22	48.9	25	48.1
	MSM/IDU	.	.	1	2.2	1	1.9
	Heterosexual	2	28.6	7	15.6	9	17.3
	Blood Prod.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unk	2	28.6	8	17.8	10	19.2

Data as of September 2017.