



New York State HIV/AIDS Annual Surveillance Report

For Persons Diagnosed
Through December 2019

*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

2019 Highlights

- The number of persons newly diagnosed with HIV in New York State (NYS) has **decreased 45%** from 2009 to 2019 (4,345 to 2,377) (Page 24, Table 1).
- Statewide, **20%** of persons newly diagnosed with HIV were concurrently diagnosed with AIDS (Page 26, Table 2B).
- The rates of new HIV diagnoses among non-Hispanic Black and Hispanic individuals were **9.7** and **6.3** times higher, respectively, than the rate for non-Hispanic White individuals (Page 26, Table 2B). The prevalence rates of HIV among non-Hispanic Black and Hispanic individuals were **8.2** and **5.9** times higher than the rate for non-Hispanic White individuals, respectively (Page 25, Table 2A).
- As of December 2019, 107,649 New Yorkers were living with diagnosed HIV. While the burden of HIV was heaviest in NYC, **22%** of persons living with diagnosed HIV resided outside the five boroughs (Page 25, Table 2A; Page 31, Table 3A; Page 35, Table 4A).
- Of 107,649 persons living with diagnosed HIV (PLWDH) in New York, **75% of persons living with diagnosed HIV were at least 40 years of age and 56% were age 50 years or older** (Page 25, Table 2A).
- Most new HIV diagnoses (67%) occurred in persons younger than 40 years old. Less than 20% of new diagnoses occurred in persons age 50 years or older (Page 26, Table 2B).
- In 2019, 350 persons living with HIV gave birth to 360 infants in NYS birth facilities. Among the infants born exposed to HIV, 1 had a confirmed HIV diagnosis, 257 were confirmed uninfected, 81 were presumed uninfected, and 20 had an indeterminate status (Page 125, Table 24B).
- In 2019, 222,396 live births were recorded in NYS hospitals, yielding two cases of mother-to-child transmission (MTCT) of HIV per 100,000 live births and 0.60% MTCT rate among those with confirmed or presumptive status (Page 124, Table 24A).
- Based on data for 2019, NYS met the Centers for Disease Control and Prevention (CDC) definition of elimination of MTCT. This is the sixth time that NYS has achieved the elimination of MTCT (2013, and 2015-2019) and **the first time that NYS has met the goal for 5 consecutive years** (Page 124, Table 24A).

Important Changes in this Year's Report

In an effort to provide more timely data, this year's Annual Surveillance Report (ASR) uses data as of the end of June 2020.

Completeness of data contained in this report may be affected by the COVID-19 pandemic and subsequent NY PAUSE (<https://coronavirus.health.ny.gov/new-york-state-pause>). Reported HIV-related laboratory testing result volume and clinician reports of persons with diagnosed HIV are lower compared to prior years. Additionally, HIV surveillance activities in New York State (NYS) have been delayed, potentially resulting in an inaccurate count of persons with diagnosed HIV.

To protect confidentiality and privacy, counties with populations under 30,000 people were combined with counties in geographical proximity and with similar demographic characteristics. The following counties were combined: 1) Essex and Hamilton 2) Schuyler and Yates; and 3) Lewis and St. Lawrence.

This report classifies persons living with diagnosed HIV using the persons' last known residence as of the date of interest (i.e., December 2019). 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 2019 was at least 5 years ago for AIDS diagnoses or 8 years ago for HIV (non-AIDS) diagnoses, are not included in the count of persons living with diagnosed HIV. These persons are presumed to be no longer residing in NYS or no longer living. Counts of persons living with diagnosed HIV from this report should not be compared to previous reports to produce a historical series. Please contact bhae@health.ny.gov to obtain a historical series.

Persons newly diagnosed with HIV are classified according to the residence reported at the time of diagnosis.

HIV/AIDS Annual Surveillance Report - Overview

The ASR presents recent data on persons newly diagnosed with HIV while resident in NYS and PLWDH in NYS as of December 2019. Tables are grouped by major geographic division (NYS, New York City (NYC), NYS excluding NYC, Ryan White Regions¹, and NYC boroughs). Most divisions feature four tables on separate pages – (A) persons living with diagnosed HIV (PLWDH), (B) new diagnoses of HIV, (C) new diagnoses of AIDS, and (D) deaths of persons with diagnosed HIV. The historical table (Table 1) includes persons newly diagnosed with HIV and AIDS, and deaths of persons with diagnosed HIV or AIDS, by region at diagnosis or death.

A) Persons Living with Diagnosed HIV

- PLWDH (non-AIDS), PLWDH (AIDS) and PLWDH (HIV and AIDS) counts for persons whose most recent known address of residence was in NYS as of December 2019.
- The table features age-adjusted prevalence rates (PLWDH per 100,000 population). This allows comparison of rates between demographic groups and between geographic areas.
- Age is the **current age** for the time point being reported.

B) New Diagnoses of HIV

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

¹ 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) allow for comparison of rates between demographic groups and between geographic areas.
- Cumulative AIDS diagnoses are displayed by demographic groups.

D) Deaths of Persons with Diagnosed HIV or AIDS

- Deaths of persons with diagnosed HIV, diagnosed AIDS, and total deaths among persons with diagnosed HIV and/or AIDS and last known to be resident in NYS, as shown by the most recently known address of residence before death.
- Deaths are from all causes and are shown by demographic groups.
- Ascertainment of deaths occurring in 2019 is incomplete and these data are provisional.

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

This HIV/AIDS Annual Surveillance Report is produced by the Bureau of HIV/AIDS Epidemiology (BHAЕ), Division of HIV Epidemiology, Evaluation and Partner Services, AIDS Institute, NYSDOH. Access to this publication is available at:

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

Printed copies can be obtained by contacting:

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(518) 474-4284
bhae@health.ny.gov

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

Source Data

This report was produced using the June 2020 BHAЕ Statewide Analysis file. The analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries.

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

Reporting Procedures

On June 1, 2000, the NYSDOH implemented the HIV Reporting and Partner Notification Law (Chapter 163 of the Laws of 1998, PHL 21 Title III). This law enhanced existing AIDS reporting by requiring health care providers to report all initial determinations of HIV, HIV-related illness and AIDS to the NYS Commissioner of Health.² 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

² Data for persons with diagnosed HIV and tuberculosis (TB) are available from the NYSDOH TB Control Program (<https://www.health.ny.gov/statistics/diseases/communicable/tuberculosis>) and the NYCDOHMH Bureau of TB Control (<https://www1.nyc.gov/site/doh/health/health-topics/tuberculosis-historical-reports.page>)

and all CD4<500 cells/mm³ or 29% of total lymphocytes. As of June 2005, all viral load and CD4 tests are reportable, as well as confirmatory HIV antibody tests and genotype results of antiretroviral drug resistance tests. In 2010, laboratory reporting requirements were broadened to include electronic reporting of any laboratory test, tests or series of tests approved for the diagnosis of HIV³ or for the periodic monitoring of HIV.

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

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

Record Updates

HIV surveillance files are never closed. When additional information is received on a person after the initial report, data for that record is updated, potentially resulting in changes in the data previously reported. 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 intra- and inter-jurisdictional deduplication (see below) may alter the date, residence or disease stage of initial diagnosis.

HIV/AIDS Surveillance Definition

A uniform surveillance definition for AIDS was established by the CDC in the early 1980s and has since been modified to expand the range of AIDS-indicator diseases and conditions and to incorporate newly approved HIV diagnostic tests. Modifications in 1985 and in 1987 were followed by the 1993 expansion of the AIDS diagnosis definition for adults and adolescents, which includes persons diagnosed with HIV and CD4+ T-lymphocyte counts below 200 cells/mm³ 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

³ <http://www.wadsworth.org/sites/default/files/WebDoc/618150225/CDRG%202016%20Complete.pdf>

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

In 2008 the CDC revised the HIV definition⁴, designating AIDS as “stage 3 HIV.” This ASR continues to use the term AIDS to refer to this stage of disease. The 2008 definition required laboratory-confirmed evidence of HIV. Since virtually all HIV reports entered into the NYS surveillance system meet this requirement, it did not materially affect the number of diagnoses.

In April 2014, CDC again revised the HIV definition.⁵ Under the 2014 definition, (1) adult and pediatric definitions are covered under a single rubric; (2) “stage 0 HIV” is used to denote persons with a negative HIV test within 6 months of diagnosis; (3) laboratory criteria for “stage 3 HIV” (AIDS) refer to CD4 + T-lymphocyte percentage only if CD4+ T-cell counts are not reported; and, (4) laboratory criteria for defining confirmed HIV now accommodate the multi-test algorithm.

Deduplication

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

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

These data have also been deduplicated between NYC and the rest of NYS. In all areas of NYS excluding NYC, HIV surveillance is conducted by the NYSDOH. In NYC, HIV 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 data separately to CDC, and the combined file can contain the same person more than once. In the reporting of national HIV data, CDC deduplicates data across all surveillance jurisdictions with the goal of ensuring that each

⁴ 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

⁵ Revised Surveillance Case Definition for HIV Infection — United States, 2014; MMWR, Apr. 11, 2008, vol. 63, No. 3

person is counted once and only once, with residence at diagnosis and current residence reported as described above. These deduplicated data provide the basis for Ryan White and other federal funding received by NYS and other jurisdictions. The data used in this report have been deduplicated by the NYSDOH following an algorithm similar to the CDC algorithm.

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

Age Adjustment

The diagnosis and prevalence rates for total population, sex and race/ethnicity in the report are age-adjusted to the U.S. 2010 Census population. The purpose of the adjustment is to enable comparisons of rates between areas or demographic groups which differ in age structure. In general, the adjusted rates in this report mirror crude (unadjusted) rates. Readers interested in the crude rates may derive them by dividing the counts by the 2019 populations (National Center for Health Statistics, Bridged-Race Vintage 2019 Postcensal File; released 2020) in the PLWDH table for each geographic region.

Data Completeness

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

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

Mother-to-Child HIV Transmission

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

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

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

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

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

Definition of Terms Used in this Report

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

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

Race and Ethnicity: Following the CDC race and ethnicity calculation hierarchy, if Hispanic origin is selected on any document for a person, Hispanic is selected as the primary ethnicity. If ethnicity is non-Hispanic, the algorithm classifies persons based on reported race. If a non-Hispanic person's surveillance record has more than one race category reported, the person is classified as multi-racial.

Diagnosis: Confirmed "Diagnosis" is based on CDC criteria for HIV case definition (i.e., laboratory evidence or physician diagnosis of HIV-infection). Additionally, case reports must meet CDC reporting eligibility criteria (i.e., have known values for last name, date of birth, sex at birth, vital status (if deceased, minimally year of death) and valid race/ethnicity). Reports without sufficient information for CDC case reporting criteria are investigated. NYS or NYC health department staff examine medical records to confirm the HIV diagnosis, and obtain demographic information, clinical status, and reported HIV exposure or mode of transmission (risk).

HIV and AIDS Diagnosis Categories:

- ***PLWDH (non-AIDS)*** - All reported persons living in NYS with diagnosed HIV who have not developed stage 3 HIV (AIDS). This category includes persons diagnosed with HIV identified through laboratory reports of positive test results from an approved diagnostic test or algorithm⁶ or reported by a provider indicating a diagnosis of HIV.
- ***Persons Newly Diagnosed with HIV*** – Persons newly diagnosed with HIV reported for the first time by laboratory reporting confirmatory test results or by a physician reporting an initial HIV diagnosis, regardless of concurrent or subsequent AIDS diagnosis. Although NYSDOH staff seek to obtain an accurate diagnosis date, HIV reporting began

⁶ <http://www.health.ny.gov/diseases/aids/providers/testing/docs/guidelines.pdf>

in June 2000, so diagnoses before then by someone other than the current provider may be misclassified as a new diagnosis (See **Diagnosis date**, below).

- **PLWDH (AIDS)** - All reported persons living in NYS with diagnosed HIV who have ever met CDC criteria for Stage 3 HIV (AIDS), including immunologic or opportunistic illness-based criteria.
- **Persons Newly Diagnosed with AIDS** – Persons newly reported with AIDS, this includes persons newly diagnosed with HIV who are concurrently diagnosed with AIDS and persons initially reported as HIV (non-AIDS) who subsequently are reported with AIDS.
- **Cumulative AIDS Diagnoses** - All persons diagnosed with AIDS reported since 1983, both living and deceased. There is no corresponding category for HIV diagnoses.

Diagnosis Date: Diagnosis date refers to the earliest date on which a clinical diagnosis or laboratory evidence of HIV and/or AIDS is documented. The date of diagnosis is unrelated to the timing of initial disease acquisition.

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

Adults:

CDC categorizes a person with HIV as "adult" if the diagnosis was made on or after age 13.⁷

- Men who have a history of male to male sexual contact (MSM)
- History of injection drug use (IDU)
- Men who have a history of male to male sexual contact and history of injection drug use (MSM/IDU)
- Persons with hemophilia or other clotting disorders (reported as blood products)
- Heterosexual contact with a person with a history of injection drug use, a history of male to male sexual contact, a person with hemophilia, a blood product

⁷ <https://www.cdc.gov/mmwr/preview/mmwrhtml/rr6303a1.htm>

transfusion recipient with documented HIV, or a person with documented HIV or AIDS; and females with presumed heterosexual contact

- Adult with undetermined mode of exposure

Children:

CDC categorizes a person with HIV as "pediatric" if the diagnosis was made before age 13.⁷

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

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

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

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

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 as "pediatric" if the diagnosis was made before age 13.
- ***Current Age:*** The individual's age at the end of the reporting period.

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

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

Residence: In this report, persons newly diagnosed with HIV and AIDS are presented by county of residence at the time of diagnosis, as reported in the surveillance record. Last known county of residence as of December 2019 is used for PLWDH and deaths.

Guide to the Tables

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

Counties:

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

Persons who were incarcerated:

The tables for NYS excluding NYC by sex (Tables 7A-7H) and the Ryan White Regions (Tables 10-17) exclude persons who were incarcerated, as noted in the table titles. The persons who were incarcerated tables (8A-C) show persons identified as incarcerated in city or county jails or one of the NYS Department of Corrections and Community Supervision (NYSDOCCS) facilities outside of NYC. Because of the way persons are reported, the county of residence frequently reflects the county of incarceration at the time of diagnosis or most recent report, which may differ from the individual's pre-incarceration county and later county of incarceration. The movement of persons between facilities is not recorded in the HIV surveillance system, but an updated county of incarceration may be inferred from information on laboratory and other reports received by NYSDOH. Individuals originally classified as incarcerated whose most recent residential address as of December 2019 indicates they did not reside in a correctional facility, are included with counts of persons who are not incarcerated. The county tables (5A-C) and Ryan White Region summary tables (9A-C) present counts both with and without persons who are incarcerated in order to show the general effect at the county level.

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

Table 2A

NEW YORK STATE: Includes all 62 Counties
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		48,418	100.0	245.2	59,231	100.0	291.7	107,649	100.0	536.9	19,453,561
Sex at Birth	Male	36,039	74.4	372.9	41,405	69.9	422.8	77,444	71.9	795.6	9,447,846
	Female	12,379	25.6	122.3	17,826	30.1	170.2	30,205	28.1	292.6	10,005,715

PLWDH: Persons living with HIV non-AIDS and AIDS at the end of the report period (in this case December 2019). These are summed to produce a total count of people living with HIV/AIDS.

Prevalence Rate: The number of people living with HIV per 100,000 population, age-adjusted to the U. S. 2010 Census population. The purpose of age-adjustment is to allow comparison of rates among populations with differing age distributions. The crude (unadjusted) rate can be derived by dividing living number by the area population. In the example above, the crude prevalence rate of total people living with diagnosed HIV and AIDS in NYS is $(107,649 \div 19,453,561) \times 100,000 = 553.4$ per 100,000, somewhat higher than the age-adjusted rate of 536.9 per 100,000.

Area Population: National Center for Health Statistics, Bridged-Race Vintage 2019 Postcensal File. (Released 2020)

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

Table 2B

NEW YORK STATE: Includes all 62 Counties
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent $B \div (A+B) \times 100$
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		1,902	100.0	465	100.0	10	100.0	2,377	100.0	12.2	19.6
Sex at Birth	Male	1,525	80.2	362	77.8	8	80.0	1,895	79.7	19.5	19.2
	Female	377	19.8	103	22.2	2	20.0	482	20.3	4.9	21.5

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 2019), 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 $(2,377 \div 19,453,561) \times 100,000 = 12.2$ per 100,000, the same as the age-adjusted rate of 12.2 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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,098	100.0	5.6	204,902	100.0
Sex at Birth	Male	795	72.4	8.2	151,482	73.9
	Female	303	27.6	3.1	53,420	26.1

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

For concurrent AIDS and HIV diagnosis in the last month of the reporting period, the accompanying AIDS diagnosis may occur in the next reporting period. For example, some persons concurrently diagnosed with HIV in December 2019 were diagnosed with AIDS in January 2020. The January-December 2019 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 2019.

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 2019),
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		286	100.0	1,230	100.0	1,516	100.0
Sex at Birth	Male	202	70.6	852	69.3	1,054	69.5
	Female	84	29.4	378	30.7	462	30.5

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 1988	15,049	2,654	17,703	9,335	1,644	10,979
1988	6,014	1,300	7,314	4,014	765	4,779
1989	6,380	1,603	7,983	4,949	1,001	5,950
1990	7,287	1,776	9,063	5,308	1,085	6,393
1991	8,372	2,145	10,517	5,992	1,336	7,328
1992	10,125	2,635	12,760	6,412	1,566	7,978
1993	11,691	2,796	14,487	6,827	1,618	8,445
1994	11,395	2,536	13,931	7,664	1,826	9,490
1995	10,209	2,538	12,747	7,571	1,896	9,467
1996	8,416	2,128	10,544	5,600	1,328	6,928
1997	6,675	1,501	8,176	3,151	733	3,884
1998	5,170	1,216	6,386	2,536	623	3,159
1999	4,808	1,179	5,987	2,565	616	3,181
2000**	4,105	935	5,040	148	30	178	5,666	1,286	6,952	2,472	598	3,070
2001	4,911	887	5,798	286	71	357	5,025	1,187	6,212	2,360	579	2,939
2002	4,384	785	5,169	338	77	415	4,135	1,123	5,258	2,337	553	2,890
2003	3,899	765	4,664	323	91	414	4,821	1,076	5,897	2,295	592	2,887
2004	3,576	781	4,357	290	124	414	3,890	984	4,874	2,131	553	2,684
2005	3,718	912	4,630	300	102	402	3,845	1,030	4,875	2,082	553	2,635
2006	3,437	912	4,349	273	79	352	3,449	843	4,292	1,942	513	2,455
2007	3,387	864	4,251	249	80	329	3,263	835	4,098	1,837	484	2,321
2008	3,371	937	4,308	273	80	353	2,957	751	3,708	1,809	453	2,262
2009†	3,439	906	4,345	291	69	360	2,684	637	3,321	1,839	406	2,245
2010	3,140	904	4,044	303	88	391	2,221	585	2,806	1,636	380	2,016
2011	2,968	910	3,878	301	79	380	1,948	600	2,548	1,640	368	2,008
2012	2,816	827	3,643	294	70	364	1,704	510	2,214	1,462	400	1,862
2013	2,615	780	3,395	269	65	334	1,564	461	2,025	1,498	378	1,876
2014	2,570	868	3,438	294	88	382	1,175	403	1,578	1,384	380	1,764
2015	2,439	774	3,213	295	67	362	1,088	385	1,473	1,337	355	1,692
2016	2,175	769	2,944	277	110	387	1,138	388	1,526	1,332	389	1,721
2017	2,110	729	2,839	295	91	386	946	391	1,337	1,252	350	1,602
2018	1,886	611	2,497	271	101	372	879	333	1,212	1,165	312	1,477
2019	1,749	628	2,377	233	53	286	771	327	1,098	1,042	188	1,230
Total	62,695	16,484	79,179	5,603	1,615	7,218	164,760	40,142	204,902	106,776	24,821	131,597

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 2A

NEW YORK STATE: Includes all 62 Counties
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		48,418	100.0	245.2	59,231	100.0	291.7	107,649	100.0	536.9	19,453,561
Sex at Birth	Male	36,039	74.4	372.9	41,405	69.9	422.8	77,444	71.9	795.6	9,447,846
	Female	12,379	25.6	122.3	17,826	30.1	170.2	30,205	28.1	292.6	10,005,715
Current Age	12 & under	61	0.1	2.1	12	0.0	0.4	73	0.1	2.5	2,901,466
	13-19	304	0.6	18.8	48	0.1	3.0	352	0.3	21.7	1,619,530
	20-24	1,695	3.5	133.5	376	0.6	29.6	2,071	1.9	163.1	1,269,847
	25-29	4,680	9.7	319.5	1,470	2.5	100.3	6,150	5.7	419.8	1,465,003
	30-39	12,191	25.2	456.0	6,294	10.6	235.4	18,485	17.2	691.4	2,673,653
	40-49	9,899	20.4	420.2	10,285	17.4	436.6	20,184	18.7	856.8	2,355,707
	50-59	11,655	24.1	444.2	21,615	36.5	823.8	33,270	30.9	1268.0	2,623,899
	60+	7,933	16.4	174.6	19,129	32.3	420.9	27,062	25.1	595.5	4,544,456
	Unknown	.	.	.	2	0.0	.	2	0.0	.	.
Race/Ethnicity	Non-Hispanic White	10,473	21.6	94.2	10,053	17.0	81.5	20,526	19.1	175.7	10,911,724
	Non-Hispanic Black	18,525	38.3	616.5	24,482	41.3	822.3	43,007	40.0	1438.8	2,937,637
	Hispanic	15,573	32.2	424.4	20,151	34.0	606.3	35,724	33.2	1030.7	3,751,058
	Asian/Pacific Islander	1,139	2.4	58.7	809	1.4	43.9	1,948	1.8	102.6	1,782,780
	Native American	29	0.1	43.7	25	0.0	36.4	54	0.1	80.2	70,362
	Multi Race**	2,578	5.3	.	3,701	6.2	.	6,279	5.8	.	.
	Unknown	101	0.2	.	10	0.0	.	111	0.1	.	.
Risk	MSM	25,446	52.6	.	21,183	35.8	.	46,629	43.3	.	.
	IDU	2,654	5.5	.	8,687	14.7	.	11,341	10.5	.	.
	MSM/IDU	1,418	2.9	.	2,663	4.5	.	4,081	3.8	.	.
	Heterosexual	12,726	26.3	.	17,732	29.9	.	30,458	28.3	.	.
	Blood Products	30	0.1	.	136	0.2	.	166	0.2	.	.
	Pediatric Risk	869	1.8	.	1,286	2.2	.	2,155	2.0	.	.
	Unknown	5,275	10.9	.	7,544	12.7	.	12,819	11.9	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		1,902	100.0	465	100.0	10	100.0	2,377	100.0	12.2	19.6
Sex at Birth	Male	1,525	80.2	362	77.8	8	80.0	1,895	79.7	19.5	19.2
	Female	377	19.8	103	22.2	2	20.0	482	20.3	4.9	21.5
Age at Diagnosis	12 & under	4	0.2	4	0.2	0.1	.
	13-19	83	4.4	9	1.9	.	.	92	3.9	5.7	9.8
	20-24	326	17.1	29	6.2	2	20.0	357	15.0	28.1	8.2
	25-29	407	21.4	53	11.4	2	20.0	462	19.4	31.5	11.5
	30-39	525	27.6	138	29.7	2	20.0	665	28.0	24.9	20.8
	40-49	263	13.8	97	20.9	2	20.0	362	15.2	15.4	26.9
	50-59	192	10.1	91	19.6	1	10.0	284	11.9	10.8	32.2
	60+	102	5.4	48	10.3	1	10.0	151	6.4	3.3	32.0
Race/Ethnicity	Non-Hispanic White	286	15.0	69	14.8	3	30.0	358	15.1	3.4	19.4
	Non-Hispanic Black	822	43.2	179	38.5	3	30.0	1,004	42.2	32.9	17.9
	Hispanic	679	35.7	173	37.2	4	40.0	856	36.0	21.4	20.3
	Asian/Pacific Islander	56	2.9	21	4.5	.	.	77	3.2	3.9	27.3
	Native American	2	0.1	2	0.1	2.8	.
	Multi Race‡	57	3.0	23	4.9	.	.	80	3.4	.	28.8
Risk	MSM	1,068	56.2	209	44.9	7	70.0	1,284	54.0	.	16.4
	IDU	53	2.8	9	1.9	.	.	62	2.6	.	14.5
	MSM/IDU	42	2.2	4	0.9	.	.	46	1.9	.	8.7
	Heterosexual	417	21.9	137	29.5	2	20.0	556	23.4	.	24.7
	Pediatric Risk	4	0.2	4	0.2	.	.
	Unknown	318	16.7	106	22.8	1	10.0	425	17.9	.	25.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		1,098	100.0	5.6	204,902	100.0
Sex at Birth	Male	795	72.4	8.2	151,482	73.9
	Female	303	27.6	3.1	53,420	26.1
Age at Diagnosis	12 & under	.	.	.	2,388	1.2
	13-19	15	1.4	0.9	1,732	0.8
	20-24	59	5.4	4.6	6,419	3.1
	25-29	128	11.7	8.7	19,762	9.6
	30-39	310	28.2	11.6	78,107	38.1
	40-49	225	20.5	9.6	63,298	30.9
	50-59	218	19.9	8.3	24,541	12.0
	60+	143	13.0	3.1	8,650	4.2
	Unknown	.	.	.	5	0.0
Race/Ethnicity	Non-Hispanic White	147	13.4	1.4	45,080	22.0
	Non-Hispanic Black	473	43.1	15.8	85,014	41.5
	Hispanic	386	35.2	10.2	65,371	31.9
	Asian/Pacific Islander	34	3.1	1.7	1,527	0.7
	Native American	.	.	.	61	0.0
	Multi Race†	58	5.3	.	7,813	3.8
	Unknown	.	.	.	36	0.0
Risk	MSM	446	40.6	.	61,505	30.0
	IDU	82	7.5	.	69,786	34.1
	MSM/IDU	23	2.1	.	8,173	4.0
	Heterosexual	333	30.3	.	39,374	19.2
	Blood Products	1	0.1	.	1,118	0.5
	Pediatric Risk	18	1.6	.	3,350	1.6
	Unknown	195	17.8	.	21,596	10.5

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019),
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		286	100.0	1,230	100.0	1,516	100.0
Sex at Birth	Male	202	70.6	852	69.3	1,054	69.5
	Female	84	29.4	378	30.7	462	30.5
Age at Death	12 & under
	13-19
	20-24	.	.	3	0.2	3	0.2
	25-29	4	1.4	9	0.7	13	0.9
	30-39	33	11.5	54	4.4	87	5.7
	40-49	34	11.9	128	10.4	162	10.7
	50-59	64	22.4	383	31.1	447	29.5
	60+	150	52.4	653	53.1	803	53.0
	Unknown	1	0.3	.	.	1	0.1
Race/Ethnicity	Non-Hispanic White	57	19.9	146	11.9	203	13.4
	Non-Hispanic Black	125	43.7	537	43.7	662	43.7
	Hispanic	78	27.3	435	35.4	513	33.8
	Asian/Pacific Islander	2	0.7	7	0.6	9	0.6
	Native American
	Multi Race	24	8.4	105	8.5	129	8.5
	Unknown
Risk	MSM	74	25.9	271	22.0	345	22.8
	IDU	60	21.0	360	29.3	420	27.7
	MSM/IDU	14	4.9	77	6.3	91	6.0
	Heterosexual	82	28.7	326	26.5	408	26.9
	Blood Products	.	.	2	0.2	2	0.1
	Pediatric Risk	.	.	6	0.5	6	0.4
	Unknown	56	19.6	188	15.3	244	16.1

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 2E

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

	New York City						Rest of State						New York State					
Year	CGM*	TGM ¹	CGW**	TGW ²	NCNB ³	Total	CGM*	TGM ¹	CGW**	TGW ²	NCNB ³	Total	CGM*	TGM ¹	CGW**	TGW ²	NCNB ³	Total
2010	2,341	7	731	60	1	3,140	641	7	242	14	.	904	2,982	14	973	74	1	4,044
2011	2,224	10	672	62	.	2,968	634	11	241	24	.	910	2,858	21	913	86	.	3,878
2012	2,125	5	620	63	3	2,816	613	10	177	27	.	827	2,738	15	797	90	3	3,643
2013	2,029	5	525	55	1	2,615	593	6	156	24	1	780	2,622	11	681	79	2	3,395
2014	2,002	9	499	57	3	2,570	642	8	200	18	.	868	2,644	17	699	75	3	3,438
2015	1,910	6	447	71	5	2,439	561	3	184	25	1	774	2,471	9	631	96	6	3,213
2016	1,637	3	460	70	5	2,175	582	3	154	29	1	769	2,219	6	614	99	6	2,944
2017	1,639	4	402	58	7	2,110	544	9	159	16	1	729	2,183	13	561	74	8	2,839
2018	1,428	8	382	61	7	1,886	470	4	120	17	.	611	1,898	12	502	78	7	2,497
2019	1,340	7	346	50	6	1,749	486	5	123	13	1	628	1,826	12	469	63	7	2,377
Total	18,675	64	5,084	607	38	24,468	5,766	66	1,756	207	5	7,800	24,441	130	6,840	814	43	32,268

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Cisgender men.

**Cisgender women.

¹Transgender men.

²Transgender women.

³Gender non-conforming/non-binary

Table 2F

NEW YORK STATE: Includes all 62 Counties
New Diagnoses of HIV 2010-2019 Among Transgender (TG), Gender Non-Conforming (NC), and Non-Binary (NB) Persons
by Current Gender, Age, Race/Ethnicity, and Risk

		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses† A+B+C		% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	%
Total		802	100.0	135	100.0	50	100.0	987	100.0	14.4
Current Gender	NCNB	38	4.7	4	3.0	1	2.0	43	4.4	9.5
	TG Men	93	11.6	31	23.0	6	12.0	130	13.2	25.0
	TG Women	671	83.7	100	74.1	43	86.0	814	82.5	13.0
Age at Diagnosis	13-19	79	9.9	5	3.7	6	12.0	90	9.1	6.0
	20-24	250	31.2	13	9.6	12	24.0	275	27.9	4.9
	25-29	178	22.2	21	15.6	10	20.0	209	21.2	10.6
	30-39	188	23.4	51	37.8	16	32.0	255	25.8	21.3
	40-49	70	8.7	26	19.3	3	6.0	99	10.0	27.1
	50-59	25	3.1	17	12.6	2	4.0	44	4.5	40.5
	60+	12	1.5	2	1.5	1	2.0	15	1.5	14.3
Race/Ethnicity	Non-Hispanic White	71	8.9	10	7.4	.	.	81	8.2	12.3
	Non-Hispanic Black	308	38.4	54	40.0	17	34.0	379	38.4	14.9
	Hispanic	327	40.8	56	41.5	26	52.0	409	41.4	14.6
	Asian/Pacific Islander	25	3.1	5	3.7	3	6.0	33	3.3	16.7
	Native American
	Multi Race	71	8.9	10	7.4	4	8.0	85	8.6	12.3
Risk	IDU	11	1.4	2	1.5	.	.	13	1.3	15.4
	Sexual Risk/IDU	43	5.4	6	4.4	2	4.0	51	5.2	12.2
	Sexual Risk*	728	90.8	121	89.6	45	90.0	894	90.6	14.3
	Unknown	20	2.5	6	4.4	3	6.0	29	2.9	23.1

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Sex with a man and/or woman.

Table 3A

NEW YORK CITY
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		37,977	100.0	439.8	45,991	100.0	549.4	83,968	100.0	989.2	8,336,817
Sex at Birth	Male	28,626	75.4	686.3	32,248	70.1	818.1	60,874	72.5	1504.4	3,978,439
	Female	9,351	24.6	212.7	13,743	29.9	312.6	23,094	27.5	525.3	4,358,378
Current Age	12 & under	43	0.1	3.4	6	0.0	0.5	49	0.1	3.8	1,275,125
	13-19	222	0.6	36.0	37	0.1	6.0	259	0.3	42.0	616,456
	20-24	1,247	3.3	241.1	296	0.6	57.2	1,543	1.8	298.3	517,212
	25-29	3,756	9.9	496.5	1,147	2.5	151.6	4,903	5.8	648.2	756,459
	30-39	9,906	26.1	741.7	5,058	11.0	378.7	14,964	17.8	1120.4	1,335,563
	40-49	7,868	20.7	754.1	7,970	17.3	763.9	15,838	18.9	1518.0	1,043,319
	50-59	8,932	23.5	864.6	16,592	36.1	1606.0	25,524	30.4	2470.5	1,033,138
	60+	6,003	15.8	341.2	14,884	32.4	845.9	20,887	24.9	1187.1	1,759,545
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	6,939	18.3	253.8	5,929	12.9	215.3	12,868	15.3	469.1	2,737,121
	Non-Hispanic Black	15,537	40.9	794.3	20,736	45.1	1052.7	36,273	43.2	1847.0	1,880,627
	Hispanic	12,935	34.1	533.1	16,766	36.5	746.7	29,701	35.4	1279.8	2,423,590
	Asian/Pacific Islander	1,016	2.7	71.9	714	1.6	53.0	1,730	2.1	125.0	1,269,116
	Native American	25	0.1	94.7	22	0.0	87.8	47	0.1	182.4	26,363
	Multi Race**	1,436	3.8	.	1,817	4.0	.	3,253	3.9	.	.
	Unknown	89	0.2	.	7	0.0	.	96	0.1	.	.
Risk	MSM	20,521	54.0	.	16,434	35.7	.	36,955	44.0	.	.
	IDU	1,787	4.7	.	6,548	14.2	.	8,335	9.9	.	.
	MSM/IDU	947	2.5	.	1,805	3.9	.	2,752	3.3	.	.
	Heterosexual	9,626	25.3	.	13,599	29.6	.	23,225	27.7	.	.
	Blood Products	15	0.0	.	75	0.2	.	90	0.1	.	.
	Pediatric Risk	654	1.7	.	1,008	2.2	.	1,662	2.0	.	.
	Unknown	4,427	11.7	.	6,522	14.2	.	10,949	13.0	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		1,438	100.0	304	100.0	7	100.0	1,749	100.0	19.8	17.5
Sex at Birth	Male	1,162	80.8	228	75.0	6	85.7	1,396	79.8	32.4	16.4
	Female	276	19.2	76	25.0	1	14.3	353	20.2	8.0	21.6
Age at Diagnosis	12 & under	3	0.2	3	0.2	0.2	.
	13-19	54	3.8	5	1.6	.	.	59	3.4	9.6	8.5
	20-24	231	16.1	23	7.6	1	14.3	255	14.6	49.3	9.1
	25-29	319	22.2	31	10.2	2	28.6	352	20.1	46.5	8.9
	30-39	408	28.4	97	31.9	2	28.6	507	29.0	38.0	19.2
	40-49	189	13.1	57	18.8	1	14.3	247	14.1	23.7	23.2
	50-59	148	10.3	55	18.1	.	.	203	11.6	19.6	27.1
	60+	86	6.0	36	11.8	1	14.3	123	7.0	7.0	29.5
Race/Ethnicity	Non-Hispanic White	152	10.6	21	6.9	1	14.3	174	9.9	5.9	12.1
	Non-Hispanic Black	662	46.0	141	46.4	2	28.6	805	46.0	41.5	17.6
	Hispanic	539	37.5	117	38.5	4	57.1	660	37.7	25.3	17.8
	Asian/Pacific Islander	49	3.4	16	5.3	.	.	65	3.7	4.5	24.6
	Native American	2	0.1	2	0.1	6.6	.
	Multi Race‡	34	2.4	9	3.0	.	.	43	2.5	.	20.9
Risk	MSM	804	55.9	124	40.8	5	71.4	933	53.3	.	13.4
	IDU	28	1.9	1	0.3	.	.	29	1.7	.	3.4
	MSM/IDU	19	1.3	1	0.3	.	.	20	1.1	.	5.0
	Heterosexual	302	21.0	92	30.3	1	14.3	395	22.6	.	23.4
	Pediatric Risk	3	0.2	3	0.2	.	.
	Unknown	282	19.6	86	28.3	1	14.3	369	21.1	.	23.4

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		771	100.0	8.8	164,760	100.0
Sex at Birth	Male	551	71.5	12.9	120,892	73.4
	Female	220	28.5	5.1	43,868	26.6
Age at Diagnosis	12 & under	.	.	.	2,060	1.3
	13-19	9	1.2	1.5	1,350	0.8
	20-24	45	5.8	8.7	5,102	3.1
	25-29	86	11.2	11.4	15,595	9.5
	30-39	234	30.4	17.5	62,491	37.9
	40-49	150	19.5	14.4	51,017	31.0
	50-59	145	18.8	14.0	20,068	12.2
	60+	102	13.2	5.8	7,077	4.3
Race/Ethnicity	Non-Hispanic White	61	7.9	2.1	31,540	19.1
	Non-Hispanic Black	383	49.7	19.7	71,436	43.4
	Hispanic	276	35.8	11.0	55,743	33.8
	Asian/Pacific Islander	27	3.5	1.8	1,401	0.9
	Native American	.	.	.	37	0.0
	Multi Race†	24	3.1	.	4,568	2.8
	Unknown	.	.	.	35	0.0
Risk	MSM	305	39.6	.	50,063	30.4
	IDU	46	6.0	.	55,282	33.6
	MSM/IDU	13	1.7	.	5,465	3.3
	Heterosexual	234	30.4	.	31,790	19.3
	Blood Products	1	0.1	.	719	0.4
	Pediatric Risk	11	1.4	.	2,784	1.7
	Unknown	161	20.9	.	18,657	11.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019),
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		233	100.0	1,042	100.0	1,275	100.0
Sex at Birth	Male	169	72.5	717	68.8	886	69.5
	Female	64	27.5	325	31.2	389	30.5
Age at Death	12 & under
	13-19
	20-24	.	.	3	0.3	3	0.2
	25-29	3	1.3	9	0.9	12	0.9
	30-39	28	12.0	47	4.5	75	5.9
	40-49	25	10.7	108	10.4	133	10.4
	50-59	55	23.6	318	30.5	373	29.3
	60+	121	51.9	557	53.5	678	53.2
	Unknown	1	0.4	.	.	1	0.1
Race/Ethnicity	Non-Hispanic White	44	18.9	100	9.6	144	11.3
	Non-Hispanic Black	102	43.8	485	46.5	587	46.0
	Hispanic	66	28.3	391	37.5	457	35.8
	Asian/Pacific Islander	2	0.9	7	0.7	9	0.7
	Native American
	Multi Race	19	8.2	59	5.7	78	6.1
	Unknown
Risk	MSM	58	24.9	228	21.9	286	22.4
	IDU	51	21.9	297	28.5	348	27.3
	MSM/IDU	11	4.7	55	5.3	66	5.2
	Heterosexual	63	27.0	280	26.9	343	26.9
	Blood Products	.	.	2	0.2	2	0.2
	Pediatric Risk	.	.	5	0.5	5	0.4
	Unknown	50	21.5	175	16.8	225	17.6

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 4A

REST OF STATE**Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		10,441	100.0	94.5	13,240	100.0	112.1	23,681	100.0	206.5	11,116,744
Sex at Birth	Male	7,413	71.0	134.8	9,157	69.2	157.6	16,570	70.0	292.4	5,469,407
	Female	3,028	29.0	54.4	4,083	30.8	68.5	7,111	30.0	122.9	5,647,337
Current Age	12 & under	18	0.2	1.1	6	0.0	0.4	24	0.1	1.5	1,626,341
	13-19	82	0.8	8.2	11	0.1	1.1	93	0.4	9.3	1,003,074
	20-24	448	4.3	59.5	80	0.6	10.6	528	2.2	70.2	752,635
	25-29	924	8.8	130.4	323	2.4	45.6	1,247	5.3	176.0	708,544
	30-39	2,285	21.9	170.8	1,236	9.3	92.4	3,521	14.9	263.1	1,338,090
	40-49	2,031	19.5	154.8	2,315	17.5	176.4	4,346	18.4	331.2	1,312,388
	50-59	2,723	26.1	171.2	5,023	37.9	315.8	7,746	32.7	486.9	1,590,761
	60+	1,930	18.5	69.3	4,245	32.1	152.4	6,175	26.1	221.7	2,784,911
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	3,534	33.8	42.0	4,124	31.1	44.0	7,658	32.3	86.0	8,174,603
	Non-Hispanic Black	2,988	28.6	285.8	3,746	28.3	374.2	6,734	28.4	660.0	1,057,010
	Hispanic	2,638	25.3	215.4	3,385	25.6	313.7	6,023	25.4	529.0	1,327,468
	Asian/Pacific Islander	123	1.2	23.3	95	0.7	18.9	218	0.9	42.2	513,664
	Native American	4	0.0	11.7	3	0.0	7.6	7	0.0	19.2	43,999
	Multi Race**	1,142	10.9	.	1,884	14.2	.	3,026	12.8	.	.
	Unknown	12	0.1	.	3	0.0	.	15	0.1	.	.
Risk	MSM	4,925	47.2	.	4,749	35.9	.	9,674	40.9	.	.
	IDU	867	8.3	.	2,139	16.2	.	3,006	12.7	.	.
	MSM/IDU	471	4.5	.	858	6.5	.	1,329	5.6	.	.
	Heterosexual	3,100	29.7	.	4,133	31.2	.	7,233	30.5	.	.
	Blood Products	15	0.1	.	61	0.5	.	76	0.3	.	.
	Pediatric Risk	215	2.1	.	278	2.1	.	493	2.1	.	.
	Unknown	848	8.1	.	1,022	7.7	.	1,870	7.9	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		464	100.0	161	100.0	3	100.0	628	100.0	6.0	25.8
Sex at Birth	Male	363	78.2	134	83.2	2	66.7	499	79.5	9.4	27.0
	Female	101	21.8	27	16.8	1	33.3	129	20.5	2.4	21.1
Age at Diagnosis	12 & under	1	0.2	1	0.2	0.1	.
	13-19	29	6.3	4	2.5	.	.	33	5.3	3.3	12.1
	20-24	95	20.5	6	3.7	1	33.3	102	16.2	13.6	5.9
	25-29	88	19.0	22	13.7	.	.	110	17.5	15.5	20.0
	30-39	117	25.2	41	25.5	.	.	158	25.2	11.8	25.9
	40-49	74	15.9	40	24.8	1	33.3	115	18.3	8.8	35.1
	50-59	44	9.5	36	22.4	1	33.3	81	12.9	5.1	45.0
	60+	16	3.4	12	7.5	.	.	28	4.5	1.0	42.9
Race/Ethnicity	Non-Hispanic White	134	28.9	48	29.8	2	66.7	184	29.3	2.5	26.4
	Non-Hispanic Black	160	34.5	38	23.6	1	33.3	199	31.7	18.1	19.2
	Hispanic	140	30.2	56	34.8	.	.	196	31.2	14.0	28.6
	Asian/Pacific Islander	7	1.5	5	3.1	.	.	12	1.9	2.2	41.7
	Native American
	Multi Race‡	23	5.0	14	8.7	.	.	37	5.9	.	37.8
Risk	MSM	264	56.9	85	52.8	2	66.7	351	55.9	.	24.4
	IDU	25	5.4	8	5.0	.	.	33	5.3	.	24.2
	MSM/IDU	23	5.0	3	1.9	.	.	26	4.1	.	11.5
	Heterosexual	115	24.8	45	28.0	1	33.3	161	25.6	.	28.1
	Pediatric Risk	1	0.2	1	0.2	.	.
	Unknown	36	7.8	20	12.4	.	.	56	8.9	.	35.7

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		327	100.0	3.0	40,142	100.0
Sex at Birth	Male	244	74.6	4.6	30,590	76.2
	Female	83	25.4	1.5	9,552	23.8
Age at Diagnosis	12 & under	.	.	.	328	0.8
	13-19	6	1.8	0.6	382	1.0
	20-24	14	4.3	1.9	1,317	3.3
	25-29	42	12.8	5.9	4,167	10.4
	30-39	76	23.2	5.7	15,616	38.9
	40-49	75	22.9	5.7	12,281	30.6
	50-59	73	22.3	4.6	4,473	11.1
	60+	41	12.5	1.5	1,573	3.9
	Unknown	.	.	.	5	0.0
Race/Ethnicity	Non-Hispanic White	86	26.3	1.1	13,540	33.7
	Non-Hispanic Black	90	27.5	8.6	13,578	33.8
	Hispanic	110	33.6	8.7	9,628	24.0
	Asian/Pacific Islander	7	2.1	1.4	126	0.3
	Native American	.	.	.	24	0.1
	Multi Race†	34	10.4	.	3,245	8.1
	Unknown	.	.	.	1	0.0
Risk	MSM	141	43.1	.	11,442	28.5
	IDU	36	11.0	.	14,504	36.1
	MSM/IDU	10	3.1	.	2,708	6.7
	Heterosexual	99	30.3	.	7,584	18.9
	Blood Products	.	.	.	399	1.0
	Pediatric Risk	7	2.1	.	566	1.4
	Unknown	34	10.4	.	2,939	7.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019),
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		53	100.0	188	100.0	241	100.0
Sex at Birth	Male	33	62.3	135	71.8	168	69.7
	Female	20	37.7	53	28.2	73	30.3
Age at Death	12 & under
	13-19
	20-24
	25-29	1	1.9	.	.	1	0.4
	30-39	5	9.4	7	3.7	12	5.0
	40-49	9	17.0	20	10.6	29	12.0
	50-59	9	17.0	65	34.6	74	30.7
	60+	29	54.7	96	51.1	125	51.9
Race/Ethnicity	Non-Hispanic White	13	24.5	46	24.5	59	24.5
	Non-Hispanic Black	23	43.4	52	27.7	75	31.1
	Hispanic	12	22.6	44	23.4	56	23.2
	Asian/Pacific Islander
	Native American
	Multi Race	5	9.4	46	24.5	51	21.2
	Unknown
Risk	MSM	16	30.2	43	22.9	59	24.5
	IDU	9	17.0	63	33.5	72	29.9
	MSM/IDU	3	5.7	22	11.7	25	10.4
	Heterosexual	19	35.8	46	24.5	65	27.0
	Blood Products
	Pediatric Risk	.	.	1	0.5	1	0.4
	Unknown	6	11.3	13	6.9	19	7.9

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 5A

REST OF STATE: by County
Persons Living with Diagnosed HIV (PLWDH) as of December 2019

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Albany	468	664	1,132	467	157.6	664	217.0	1,131	374.7	305,506
Allegany	8	19	27	8	22.9	19	41.8	27	64.6	46,091
Broome	168	228	396	167	99.3	228	122.6	395	221.9	190,488
Cattaraugus	27	46	73	26	34.9	45	60.6	71	95.6	76,117
Cayuga	48	78	126	42	56.1	62	69.9	104	126.1	76,576
Chautauqua	99	108	207	95	80.7	106	80.8	201	161.4	126,903
Chemung	78	92	170	66	80.0	74	86.5	140	166.5	83,456
Chenango	20	33	53	20	42.3	33	62.2	53	104.5	47,207
Clinton	52	69	121	46	55.5	63	78.6	109	134.2	80,485
Columbia	98	109	207	97	145.6	109	148.1	206	293.7	59,461
Cortland	26	22	48	26	59.6	22	50.8	48	110.5	47,581
Delaware	25	27	52	25	49.2	27	48.7	52	97.8	44,135
Dutchess	319	417	736	315	104.5	409	124.8	724	229.3	294,218
Erie	1,131	1,139	2,270	1,116	124.4	1,125	120.6	2,241	245.0	918,702
Franklin	46	58	104	32	62.3	40	76.1	72	138.5	50,022
Fulton	27	35	62	26	46.4	32	55.4	58	101.8	53,383
Genesee	30	36	66	22	38.8	27	47.6	49	86.4	57,280
Greene	74	71	145	72	141.0	69	129.9	141	270.9	47,188
Herkimer	22	30	52	22	35.4	30	45.7	52	81.1	61,319
Jefferson	53	66	119	47	43.8	60	63.1	107	106.9	109,834
Livingston	32	48	80	32	53.5	48	76.9	80	130.3	62,914
Madison	24	23	47	24	36.0	23	30.3	47	66.3	70,941

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

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

Table 5A

REST OF STATE: by County
Persons Living with Diagnosed HIV (PLWDH) as of December 2019

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Monroe	1,003	1,266	2,269	1,001	134.0	1,265	163.5	2,266	297.4	741,770
Montgomery	34	52	86	34	72.4	52	99.2	86	171.6	49,221
Nassau	1,160	1,555	2,715	1,156	85.5	1,548	105.2	2,704	190.7	1,356,924
Niagara	114	126	240	112	52.7	126	56.5	238	109.2	209,281
Oneida	198	243	441	184	83.3	230	100.0	414	183.3	228,671
Onondaga	518	606	1,124	518	115.3	606	129.2	1,124	244.6	460,528
Ontario	53	61	114	53	48.5	61	51.8	114	100.3	109,777
Orange	379	498	877	370	99.6	481	123.7	851	223.3	384,940
Orleans	39	47	86	21	47.9	36	85.3	57	133.2	40,352
Oswego	29	63	92	29	24.5	63	53.1	92	77.6	117,124
Otsego	23	31	54	23	47.6	31	53.7	54	101.3	59,493
Putnam	55	68	123	55	51.6	67	54.9	122	106.6	98,320
Rensselaer	142	165	307	142	88.5	165	95.9	307	184.3	158,714
Rockland	282	341	623	282	94.0	339	109.8	621	203.8	325,789
Saratoga	94	131	225	94	38.7	131	49.8	225	88.5	229,863
Schenectady	173	258	431	173	111.1	258	162.3	431	273.4	155,299
Schoharie	8	20	28	8	26.4	19	54.4	27	80.8	30,999
Seneca	28	36	64	27	79.1	36	108.7	63	187.7	34,016
Steuben	36	53	89	36	37.5	53	52.7	89	90.3	95,379
Suffolk	1,303	1,657	2,960	1,302	87.7	1,651	101.8	2,953	189.5	1,476,601
Sullivan	81	152	233	79	98.6	143	163.5	222	262.2	75,432
Tioga	17	26	43	17	40.3	26	49.4	43	89.7	48,203

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

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

Table 5A

REST OF STATE: by County
Persons Living with Diagnosed HIV (PLWDH) as of December 2019

	Including Persons Incarcerated*			Excluding Persons Incarcerated*						
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
County	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Tompkins	83	73	156	82	93.7	73	83.7	155	177.4	102,180
Ulster	188	280	468	185	98.5	277	135.7	462	234.2	177,573
Warren	31	48	79	31	48.0	48	69.9	79	117.8	63,944
Washington	32	62	94	27	41.1	59	84.5	86	125.6	61,204
Wayne	40	57	97	40	44.7	57	59.5	97	104.2	89,918
Westchester	1,309	1,726	3,035	1,293	133.2	1,693	162.3	2,986	295.6	967,506
Wyoming	29	31	60	23	57.0	22	54.5	45	111.5	39,859
Essex-Hamilton	12	20	32	10	22.5	18	42.3	28	64.8	41,301
Lewis-St. Lawrence	64	60	124	51	40.4	56	41.8	107	82.2	134,036
Schuyler-Yates	9	10	19	9	22.3	10	20.7	19	43.0	42,720
Total	10,441	13,240	23,681	10,260	92.9	13,015	110.1	23,275	203.0	11,116,744

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 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, 2019, and Cumulative AIDS Diagnoses through December 2019

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Albany	25	8	1,441	25	8.3	8	2.4	1,319	305,506
Allegany	0	0	31	0	0.0	0	0.0	31	46,091
Broome	9	6	452	9	5.4	5	3.1	428	190,488
Cattaraugus	4	3	102	4	6.4	3	4.8	70	76,117
Cayuga	5	0	351	4	4.4	0	0.0	113	76,576
Chautauqua	5	0	185	5	4.1	0	0.0	152	126,903
Chemung	1	3	333	1	0.8	1	0.8	166	83,456
Chenango	1	1	69	1	2.7	1	1.8	51	47,207
Clinton	2	1	458	2	2.5	1	1.5	81	80,485
Columbia	2	2	173	2	4.4	2	4.1	126	59,461
Cortland	1	1	31	1	2.8	1	2.8	30	47,581
Delaware	1	2	72	1	2.8	2	5.8	68	44,135
Dutchess	23	8	1,792	23	8.1	8	2.7	1,056	294,218
Erie	58	21	2,854	57	6.4	19	2.2	2,587	918,702
Franklin	1	1	400	1	2.2	1	2.2	60	50,022
Fulton	0	2	68	0	0.0	2	4.1	61	53,383
Genesee	2	1	78	1	1.3	1	2.1	63	57,280
Greene	0	0	249	0	0.0	0	0.0	97	47,188
Herkimer	2	1	57	2	3.3	1	1.7	54	61,319

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 5B

REST OF STATE: by County
New Diagnoses of HIV* and AIDS, 2019, and Cumulative AIDS Diagnoses through December 2019

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Jefferson	2	2	303	2	1.4	2	2.0	107	109,834
Livingston	1	1	233	1	2.0	1	2.0	79	62,914
Madison	3	0	68	3	4.1	0	0.0	52	70,941
Monroe	50	22	2,983	49	6.9	22	2.9	2,819	741,770
Montgomery	4	3	97	4	7.6	3	5.0	92	49,221
Nassau	84	45	4,881	81	6.5	45	3.5	4,694	1,356,924
Niagara	6	3	312	6	3.1	3	1.5	301	209,281
Oneida	9	11	1,037	9	4.2	10	4.5	455	228,671
Onondaga	29	21	1,493	28	6.4	18	4.2	1,425	460,528
Ontario	3	1	81	3	3.3	1	1.0	77	109,777
Orange	31	16	1,618	30	8.2	15	4.1	1,349	384,940
Orleans	0	0	357	0	0.0	0	0.0	57	40,352
Oswego	1	1	126	1	1.0	1	1.0	124	117,124
Otsego	1	1	90	1	2.6	1	2.6	86	59,493
Putnam	5	1	202	5	5.6	1	0.7	199	98,320
Rensselaer	8	7	353	8	4.9	7	4.0	334	158,714
Rockland	24	15	1,131	24	8.5	15	5.1	1,071	325,789
Saratoga	3	2	344	3	1.4	1	0.5	223	229,863
Schenectady	11	8	551	10	6.6	8	5.5	507	155,299

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 5B

REST OF STATE: by County
New Diagnoses of HIV* and AIDS, 2019, and Cumulative AIDS Diagnoses through December 2019

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Schoharie	0	0	50	0	0.0	0	0.0	44	30,999
Seneca	0	0	88	0	0.0	0	0.0	25	34,016
Steuben	2	3	103	2	2.1	3	3.1	100	95,379
Suffolk	95	52	4,910	93	6.7	50	3.5	4,724	1,476,601
Sullivan	6	5	716	6	7.6	5	5.7	519	75,432
Tioga	0	2	48	0	0.0	2	4.5	47	48,203
Tompkins	7	1	175	7	6.0	1	0.3	168	102,180
Ulster	8	5	1,039	6	3.3	5	2.9	682	177,573
Warren	2	0	84	2	3.5	0	0.0	80	63,944
Washington	0	0	308	0	0.0	0	0.0	63	61,204
Wayne	1	0	139	1	1.2	0	0.0	119	89,918
Westchester	81	35	6,122	80	9.0	35	3.9	5,461	967,506
Wyoming	2	0	341	2	5.9	0	0.0	19	39,859
Essex-Hamilton	0	0	199	0	0.0	0	0.0	55	41,301
Lewis-St. Lawrence	5	3	337	5	4.1	3	2.3	99	134,036
Schuyler-Yates	2	0	27	2	5.2	0	0.0	26	42,720
Total	628	327	40,142	613	5.8	314	2.9	32,895	11,116,744

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 5C

REST OF STATE: by County
Deaths of Persons with Diagnosed HIV or AIDS, 2019

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	4	7	11	4	7	11
Allegany	0	0	0	0	0	0
Broome	1	3	4	1	3	4
Cattaraugus	0	0	0	0	0	0
Cayuga	0	0	0	0	0	0
Chautauqua	0	0	0	0	0	0
Chemung	0	3	3	0	3	3
Chenango	0	0	0	0	0	0
Clinton	1	0	1	1	0	1
Columbia	0	1	1	0	1	1
Cortland	0	1	1	0	1	1
Delaware	0	0	0	0	0	0
Dutchess	0	8	8	0	7	7
Erie	7	19	26	7	19	26
Franklin	0	2	2	0	2	2
Fulton	0	1	1	0	1	1
Genesee	0	0	0	0	0	0
Greene	0	0	0	0	0	0
Herkimer	0	0	0	0	0	0
Jefferson	0	2	2	0	1	1
Livingston	1	0	1	1	0	1
Madison	0	0	0	0	0	0
Monroe	13	21	34	13	21	34
Montgomery	0	1	1	0	1	1
Nassau	4	14	18	4	14	18
Niagara	0	1	1	0	1	1
Oneida	1	4	5	1	3	4
Onondaga	2	9	11	2	9	11
Ontario	0	0	0	0	0	0
Orange	3	8	11	3	7	10
Orleans	0	0	0	0	0	0
Oswego	0	1	1	0	1	1
Otsego	0	0	0	0	0	0
Putnam	1	1	2	1	1	2
Rensselaer	2	3	5	2	3	5
Rockland	1	5	6	1	5	6

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

REST OF STATE: by County
Deaths of Persons with Diagnosed HIV or AIDS, 2019

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Saratoga	1	2	3	1	2	3
Schenectady	0	3	3	0	3	3
Schoharie	0	0	0	0	0	0
Seneca	0	0	0	0	0	0
Steuben	0	0	0	0	0	0
Suffolk	3	29	32	3	29	32
Sullivan	0	2	2	0	2	2
Tioga	0	0	0	0	0	0
Tompkins	0	0	0	0	0	0
Ulster	0	6	6	0	6	6
Warren	0	1	1	0	1	1
Washington	0	0	0	0	0	0
Wayne	1	2	3	1	2	3
Westchester	7	27	34	7	27	34
Wyoming	0	0	0	0	0	0
Essex-Hamilton	0	1	1	0	1	1
Lewis-St. Lawrence	0	0	0	0	0	0
Schuyler-Yates	0	0	0	0	0	0
Total	53	188	241	53	184	237

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

Table 6A

NEW YORK CITY - Males
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		28,626	100.0	686.3	32,248	100.0	818.1	60,874	100.0	1504.4	3,978,439
Current Age	12 & under	20	0.1	3.1	5	0.0	0.8	25	0.0	3.8	652,027
	13-19	142	0.5	45.6	21	0.1	6.7	163	0.3	52.3	311,726
	20-24	986	3.4	396.8	188	0.6	75.7	1,174	1.9	472.5	248,489
	25-29	3,312	11.6	902.2	784	2.4	213.6	4,096	6.7	1115.7	367,115
	30-39	8,268	28.9	1257.4	4,004	12.4	608.9	12,272	20.2	1866.3	657,559
	40-49	5,800	20.3	1156.5	5,511	17.1	1098.9	11,311	18.6	2255.4	501,516
	50-59	6,256	21.9	1277.0	11,351	35.2	2317.1	17,607	28.9	3594.1	489,888
	60+	3,842	13.4	512.2	10,383	32.2	1384.2	14,225	23.4	1896.4	750,119
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	6,441	22.5	468.1	5,355	16.6	390.6	11,796	19.4	858.7	1,336,822
	Non-Hispanic Black	10,081	35.2	1127.9	13,001	40.3	1508.6	23,082	37.9	2636.4	854,633
	Hispanic	9,951	34.8	836.5	11,888	36.9	1141.3	21,839	35.9	1977.8	1,171,758
	Asian/Pacific Islander	883	3.1	134.3	612	1.9	96.9	1,495	2.5	231.1	602,699
	Native American	23	0.1	189.8	18	0.1	159.8	41	0.1	349.5	12,527
	Multi Race**	1,177	4.1	.	1,368	4.2	.	2,545	4.2	.	.
	Unknown	70	0.2	.	6	0.0	.	76	0.1	.	.
Risk	MSM	20,521	71.7	.	16,434	51.0	.	36,955	60.7	.	.
	IDU	1,047	3.7	.	4,084	12.7	.	5,131	8.4	.	.
	MSM/IDU	947	3.3	.	1,805	5.6	.	2,752	4.5	.	.
	Heterosexual	1,367	4.8	.	2,917	9.0	.	4,284	7.0	.	.
	Blood Products	5	0.0	.	25	0.1	.	30	0.0	.	.
	Pediatric Risk	331	1.2	.	489	1.5	.	820	1.3	.	.
	Unknown	4,408	15.4	.	6,494	20.1	.	10,902	17.9	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		1,162	100.0	228	100.0	6	100.0	1,396	100.0	32.4	16.4
Age at Diagnosis	12 & under	1	0.1	1	0.1	0.2	.
	13-19	47	4.0	4	1.8	.	.	51	3.7	16.4	7.8
	20-24	202	17.4	20	8.8	1	16.7	223	16.0	89.7	9.0
	25-29	289	24.9	26	11.4	2	33.3	317	22.7	86.3	8.3
	30-39	325	28.0	83	36.4	1	16.7	409	29.3	62.2	20.3
	40-49	142	12.2	39	17.1	1	16.7	182	13.0	36.3	21.5
	50-59	93	8.0	33	14.5	.	.	126	9.0	25.7	26.2
	60+	63	5.4	23	10.1	1	16.7	87	6.2	11.6	26.7
	Unknown
Race/Ethnicity	Non-Hispanic White	139	12.0	17	7.5	1	16.7	157	11.2	10.7	10.9
	Non-Hispanic Black	475	40.9	95	41.7	2	33.3	572	41.0	63.3	16.7
	Hispanic	471	40.5	97	42.5	3	50.0	571	40.9	43.8	17.1
	Asian/Pacific Islander	44	3.8	14	6.1	.	.	58	4.2	8.6	24.1
	Native American	2	0.2	2	0.1	14.0	.
	Multi Race‡	31	2.7	5	2.2	.	.	36	2.6	.	13.9
	Unknown
Risk	MSM	804	69.2	124	54.4	5	83.3	933	66.8	.	13.4
	IDU	14	1.2	14	1.0	.	.
	MSM/IDU	19	1.6	1	0.4	.	.	20	1.4	.	5.0
	Heterosexual	43	3.7	17	7.5	.	.	60	4.3	.	28.3
	Blood Products
	Pediatric Risk	1	0.1	1	0.1	.	.
	Unknown	281	24.2	86	37.7	1	16.7	368	26.4	.	23.4

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		551	100.0	12.9	120,892	100.0
Age at Diagnosis	12 & under	.	.	.	1,026	0.8
	13-19	5	0.9	1.6	768	0.6
	20-24	36	6.5	14.5	3,438	2.8
	25-29	71	12.9	19.3	11,041	9.1
	30-39	179	32.5	27.2	45,504	37.6
	40-49	93	16.9	18.5	38,416	31.8
	50-59	96	17.4	19.6	15,368	12.7
	60+	71	12.9	9.5	5,331	4.4
Race/Ethnicity	Non-Hispanic White	46	8.3	3.1	28,239	23.4
	Non-Hispanic Black	245	44.5	27.3	47,320	39.1
	Hispanic	218	39.6	17.7	40,640	33.6
	Asian/Pacific Islander	24	4.4	3.5	1,219	1.0
	Native American	.	.	.	30	0.0
	Multi Race†	18	3.3	.	3,415	2.8
	Unknown	.	.	.	29	0.0
Risk	MSM	305	55.4	.	50,063	41.4
	IDU	25	4.5	.	38,678	32.0
	MSM/IDU	13	2.4	.	5,465	4.5
	Heterosexual	43	7.8	.	6,324	5.2
	Blood Products	.	.	.	392	0.3
	Pediatric Risk	5	0.9	.	1,384	1.1
	Unknown	160	29.0	.	18,586	15.4

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		169	100.0	717	100.0	886	100.0
Age at Death	12 & under
	13-19
	20-24	.	.	3	0.4	3	0.3
	25-29	3	1.8	8	1.1	11	1.2
	30-39	25	14.8	35	4.9	60	6.8
	40-49	17	10.1	66	9.2	83	9.4
	50-59	36	21.3	203	28.3	239	27.0
	60+	87	51.5	402	56.1	489	55.2
	Unknown	1	0.6	.	.	1	0.1
Race/Ethnicity	Non-Hispanic White	39	23.1	85	11.9	124	14.0
	Non-Hispanic Black	63	37.3	304	42.4	367	41.4
	Hispanic	51	30.2	280	39.1	331	37.4
	Asian/Pacific Islander	2	1.2	7	1.0	9	1.0
	Native American
	Multi Race	14	8.3	41	5.7	55	6.2
	Unknown
Risk	MSM	58	34.3	228	31.8	286	32.3
	IDU	36	21.3	183	25.5	219	24.7
	MSM/IDU	11	6.5	55	7.7	66	7.4
	Heterosexual	14	8.3	73	10.2	87	9.8
	Blood Products	.	.	1	0.1	1	0.1
	Pediatric Risk	.	.	3	0.4	3	0.3
	Unknown	50	29.6	174	24.3	224	25.3

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 6E

NEW YORK CITY - Females
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		9,351	100.0	212.7	13,743	100.0	312.6	23,094	100.0	525.3	4,358,378
Current Age	12 & under	23	0.2	3.7	1	0.0	0.2	24	0.1	3.9	623,098
	13-19	80	0.9	26.3	16	0.1	5.3	96	0.4	31.5	304,730
	20-24	261	2.8	97.1	108	0.8	40.2	369	1.6	137.3	268,723
	25-29	444	4.7	114.0	363	2.6	93.2	807	3.5	207.3	389,344
	30-39	1,638	17.5	241.6	1,054	7.7	155.5	2,692	11.7	397.0	678,004
	40-49	2,068	22.1	381.7	2,459	17.9	453.9	4,527	19.6	835.5	541,803
	50-59	2,676	28.6	492.6	5,241	38.1	964.7	7,917	34.3	1457.3	543,250
	60+	2,161	23.1	214.1	4,501	32.8	445.9	6,662	28.8	660.0	1,009,426
Race/Ethnicity	Non-Hispanic White	498	5.3	35.9	574	4.2	41.6	1,072	4.6	77.4	1,400,299
	Non-Hispanic Black	5,456	58.3	511.7	7,735	56.3	702.8	13,191	57.1	1214.5	1,025,994
	Hispanic	2,984	31.9	245.0	4,878	35.5	406.8	7,862	34.0	651.8	1,251,832
	Asian/Pacific Islander	133	1.4	18.0	102	0.7	14.6	235	1.0	32.6	666,417
	Native American	2	0.0	13.7	4	0.0	25.3	6	0.0	39.0	13,836
	Multi Race**	259	2.8	.	449	3.3	.	708	3.1	.	.
	Unknown	19	0.2	.	1	0.0	.	20	0.1	.	.
Risk	IDU	740	7.9	.	2,464	17.9	.	3,204	13.9	.	.
	Heterosexual	8,259	88.3	.	10,682	77.7	.	18,941	82.0	.	.
	Blood Products	10	0.1	.	50	0.4	.	60	0.3	.	.
	Pediatric Risk	323	3.5	.	519	3.8	.	842	3.6	.	.
	Unknown	19	0.2	.	28	0.2	.	47	0.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		276	100.0	76	100.0	1	100.0	353	100.0	8.0	21.6
Age at Diagnosis	12 & under	2	0.7	2	0.6	0.3	.
	13-19	7	2.5	1	1.3	.	.	8	2.3	2.6	12.5
	20-24	29	10.5	3	3.9	.	.	32	9.1	11.9	9.4
	25-29	30	10.9	5	6.6	.	.	35	9.9	9.0	14.3
	30-39	83	30.1	14	18.4	1	100.0	98	27.8	14.5	14.4
	40-49	47	17.0	18	23.7	.	.	65	18.4	12.0	27.7
	50-59	55	19.9	22	28.9	.	.	77	21.8	14.2	28.6
	60+	23	8.3	13	17.1	.	.	36	10.2	3.6	36.1
	Unknown
Race/Ethnicity	Non-Hispanic White	13	4.7	4	5.3	.	.	17	4.8	1.2	23.5
	Non-Hispanic Black	187	67.8	46	60.5	.	.	233	66.0	22.4	19.7
	Hispanic	68	24.6	20	26.3	1	100.0	89	25.2	7.1	22.7
	Asian/Pacific Islander	5	1.8	2	2.6	.	.	7	2.0	0.9	28.6
	Native American
	Multi Race‡	3	1.1	4	5.3	.	.	7	2.0	.	57.1
	Unknown
Risk	IDU	14	5.1	1	1.3	.	.	15	4.2	.	6.7
	Heterosexual	259	93.8	75	98.7	1	100.0	335	94.9	.	22.5
	Blood Products
	Pediatric Risk	2	0.7	2	0.6	.	.
	Unknown	1	0.4	1	0.3	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		220	100.0	5.1	43,868	100.0
Age at Diagnosis	12 & under	.	.	.	1,034	2.4
	13-19	4	1.8	1.3	582	1.3
	20-24	9	4.1	3.3	1,664	3.8
	25-29	15	6.8	3.9	4,554	10.4
	30-39	55	25.0	8.1	16,987	38.7
	40-49	57	25.9	10.5	12,601	28.7
	50-59	49	22.3	9.0	4,700	10.7
	60+	31	14.1	3.1	1,746	4.0
Race/Ethnicity	Non-Hispanic White	15	6.8	1.0	3,301	7.5
	Non-Hispanic Black	138	62.7	13.4	24,116	55.0
	Hispanic	58	26.4	4.7	15,103	34.4
	Asian/Pacific Islander	3	1.4	0.4	182	0.4
	Native American	.	.	.	7	0.0
	Multi Race†	6	2.7	.	1,153	2.6
	Unknown	.	.	.	6	0.0
Risk	IDU	21	9.5	.	16,604	37.8
	Heterosexual	191	86.8	.	25,466	58.1
	Blood Products	1	0.5	.	327	0.7
	Pediatric Risk	6	2.7	.	1,400	3.2
	Unknown	1	0.5	.	71	0.2

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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.

NEW YORK CITY - Females
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		64	100.0	325	100.0	389	100.0
Age at Death	12 & under
	13-19
	20-24
	25-29	.	.	1	0.3	1	0.3
	30-39	3	4.7	12	3.7	15	3.9
	40-49	8	12.5	42	12.9	50	12.9
	50-59	19	29.7	115	35.4	134	34.4
	60+	34	53.1	155	47.7	189	48.6
Race/Ethnicity	Non-Hispanic White	5	7.8	15	4.6	20	5.1
	Non-Hispanic Black	39	60.9	181	55.7	220	56.6
	Hispanic	15	23.4	111	34.2	126	32.4
	Asian/Pacific Islander
	Native American
	Multi Race	5	7.8	18	5.5	23	5.9
	Unknown
Risk	IDU	15	23.4	114	35.1	129	33.2
	Heterosexual	49	76.6	207	63.7	256	65.8
	Blood Products	.	.	1	0.3	1	0.3
	Pediatric Risk	.	.	2	0.6	2	0.5
	Unknown	.	.	1	0.3	1	0.3

Data as of June 2020.
Death ascertainment for 2019 is incomplete.
2019 data completeness is affected by the COVID-19 global pandemic.

Table 7A

REST OF STATE (Excluding persons incarcerated) - Males
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		7,260	100.0	132.0	8,960	100.0	154.1	16,220	100.0	286.2	5,469,407
Current Age	12 & under	7	0.1	0.8	5	0.1	0.6	12	0.1	1.4	832,240
	13-19	52	0.7	10.1	9	0.1	1.8	61	0.4	11.9	513,166
	20-24	354	4.9	91.8	61	0.7	15.8	415	2.6	107.6	385,728
	25-29	759	10.5	207.2	223	2.5	60.9	982	6.1	268.1	366,235
	30-39	1,729	23.8	255.8	877	9.8	129.7	2,606	16.1	385.5	676,025
	40-49	1,227	16.9	188.6	1,459	16.3	224.2	2,686	16.6	412.8	650,744
	50-59	1,849	25.5	237.8	3,353	37.4	431.2	5,202	32.1	669.0	777,554
	60+	1,283	17.7	101.2	2,973	33.2	234.5	4,256	26.2	335.7	1,267,715
Race/Ethnicity	Non-Hispanic White	2,812	38.7	67.2	3,261	36.4	70.4	6,073	37.4	137.6	4,005,683
	Non-Hispanic Black	1,770	24.4	337.6	2,220	24.8	467.7	3,990	24.6	805.3	518,329
	Hispanic	1,833	25.2	284.8	2,238	25.0	416.2	4,071	25.1	701.0	676,462
	Asian/Pacific Islander	88	1.2	35.2	72	0.8	30.6	160	1.0	65.8	247,496
	Native American	2	0.0	12.7	2	0.0	11.3	4	0.0	23.9	21,437
	Multi Race**	744	10.2	.	1,165	13.0	.	1,909	11.8	.	.
	Unknown	11	0.2	.	2	0.0	.	13	0.1	.	.
Risk	MSM	4,903	67.5	.	4,709	52.6	.	9,612	59.3	.	.
	IDU	438	6.0	.	1,220	13.6	.	1,658	10.2	.	.
	MSM/IDU	449	6.2	.	827	9.2	.	1,276	7.9	.	.
	Heterosexual	566	7.8	.	1,039	11.6	.	1,605	9.9	.	.
	Blood Products	10	0.1	.	45	0.5	.	55	0.3	.	.
	Pediatric Risk	109	1.5	.	151	1.7	.	260	1.6	.	.
	Unknown	785	10.8	.	969	10.8	.	1,754	10.8	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 7B

REST OF STATE (Excluding persons incarcerated) - Males
New Diagnoses of HIV* 2019 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		352	100.0	133	100.0	2	100.0	487	100.0	9.2	27.4
Age at Diagnosis	12 & under
	13-19	26	7.4	4	3.0	.	.	30	6.2	5.8	13.3
	20-24	82	23.3	5	3.8	1	50.0	88	18.1	22.8	5.7
	25-29	76	21.6	20	15.0	.	.	96	19.7	26.2	20.8
	30-39	86	24.4	37	27.8	.	.	123	25.3	18.2	30.1
	40-49	45	12.8	31	23.3	1	50.0	77	15.8	11.8	40.8
	50-59	27	7.7	30	22.6	.	.	57	11.7	7.3	52.6
	60+	10	2.8	6	4.5	.	.	16	3.3	1.3	37.5
	Unknown
Race/Ethnicity	Non-Hispanic White	110	31.3	43	32.3	1	50.0	154	31.6	4.1	28.1
	Non-Hispanic Black	107	30.4	28	21.1	1	50.0	136	27.9	23.4	20.7
	Hispanic	112	31.8	46	34.6	.	.	158	32.4	21.1	29.1
	Asian/Pacific Islander	7	2.0	4	3.0	.	.	11	2.3	4.2	36.4
	Native American
	Multi Race‡	16	4.5	12	9.0	.	.	28	5.7	.	42.9
	Unknown
Risk	MSM	260	73.9	85	63.9	2	100.0	347	71.3	.	24.6
	IDU	12	3.4	6	4.5	.	.	18	3.7	.	33.3
	MSM/IDU	22	6.3	3	2.3	.	.	25	5.1	.	12.0
	Heterosexual	24	6.8	19	14.3	.	.	43	8.8	.	44.2
	Blood Products
	Pediatric Risk
	Unknown	34	9.7	20	15.0	.	.	54	11.1	.	37.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 7C

REST OF STATE (Excluding persons incarcerated) - Males
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019) by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		232	100.0	4.3	24,068	100.0
Age at Diagnosis	12 & under	.	.	.	176	0.7
	13-19	5	2.2	1.0	194	0.8
	20-24	9	3.9	2.3	745	3.1
	25-29	35	15.1	9.6	2,231	9.3
	30-39	55	23.7	8.1	8,887	36.9
	40-49	52	22.4	8.0	7,642	31.8
	50-59	53	22.8	6.8	3,081	12.8
	60+	23	9.9	1.8	1,110	4.6
	Unknown	.	.	.	2	0.0
Race/Ethnicity	Non-Hispanic White	65	28.0	1.7	10,610	44.1
	Non-Hispanic Black	64	27.6	12.2	7,161	29.8
	Hispanic	80	34.5	11.9	4,463	18.5
	Asian/Pacific Islander	6	2.6	2.6	97	0.4
	Native American	.	.	.	17	0.1
	Multi Race†	17	7.3	.	1,719	7.1
	Unknown	.	.	.	1	0.0
Risk	MSM	141	60.8	.	10,955	45.5
	IDU	16	6.9	.	6,741	28.0
	MSM/IDU	9	3.9	.	1,927	8.0
	Heterosexual	30	12.9	.	1,671	6.9
	Blood Products	.	.	.	292	1.2
	Pediatric Risk	3	1.3	.	276	1.1
	Unknown	33	14.2	.	2,206	9.2

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

REST OF STATE (Excluding persons incarcerated) - Males
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		33	100.0	132	100.0	165	100.0
Age at Death	12 & under
	13-19
	20-24
	25-29	1	3.0	.	.	1	0.6
	30-39	3	9.1	5	3.8	8	4.8
	40-49	4	12.1	13	9.8	17	10.3
	50-59	5	15.2	45	34.1	50	30.3
	60+	20	60.6	69	52.3	89	53.9
Race/Ethnicity	Non-Hispanic White	8	24.2	38	28.8	46	27.9
	Non-Hispanic Black	12	36.4	33	25.0	45	27.3
	Hispanic	8	24.2	29	22.0	37	22.4
	Asian/Pacific Islander
	Native American
	Multi Race	5	15.2	32	24.2	37	22.4
	Unknown
Risk	MSM	16	48.5	42	31.8	58	35.2
	IDU	4	12.1	41	31.1	45	27.3
	MSM/IDU	3	9.1	22	16.7	25	15.2
	Heterosexual	4	12.1	13	9.8	17	10.3
	Blood Products
	Pediatric Risk	.	.	1	0.8	1	0.6
	Unknown	6	18.2	13	9.8	19	11.5

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 7E

REST OF STATE (Excluding persons incarcerated) - Females
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
Total		3,000	100.0	53.9	4,055	100.0	68.0	7,055	100.0	121.9	5,647,337
Current Age	12 & under	11	0.4	1.4	1	0.0	0.1	12	0.2	1.5	794,101
	13-19	30	1.0	6.1	2	0.0	0.4	32	0.5	6.5	489,908
	20-24	93	3.1	25.3	18	0.4	4.9	111	1.6	30.3	366,907
	25-29	154	5.1	45.0	93	2.3	27.2	247	3.5	72.2	342,309
	30-39	519	17.3	78.4	337	8.3	50.9	856	12.1	129.3	662,065
	40-49	767	25.6	115.9	807	19.9	122.0	1,574	22.3	237.9	661,644
	50-59	817	27.2	100.5	1,579	38.9	194.2	2,396	34.0	294.6	813,207
	60+	609	20.3	40.1	1,217	30.0	80.2	1,826	25.9	120.4	1,517,196
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	707	23.6	17.1	847	20.9	18.4	1,554	22.0	35.5	4,168,920
	Non-Hispanic Black	1,147	38.2	219.6	1,440	35.5	275.9	2,587	36.7	495.5	538,681
	Hispanic	724	24.1	126.2	1,057	26.1	197.4	1,781	25.2	323.6	651,006
	Asian/Pacific Islander	35	1.2	12.7	22	0.5	8.2	57	0.8	20.9	266,168
	Native American	2	0.1	11.0	1	0.0	4.3	3	0.0	15.4	22,562
	Multi Race**	384	12.8	.	687	16.9	.	1,071	15.2	.	.
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
Risk	IDU	378	12.6	.	848	20.9	.	1,226	17.4	.	.
	Heterosexual	2,507	83.6	.	3,056	75.4	.	5,563	78.9	.	.
	Blood Products	5	0.2	.	16	0.4	.	21	0.3	.	.
	Pediatric Risk	105	3.5	.	123	3.0	.	228	3.2	.	.
	Unknown	5	0.2	.	12	0.3	.	17	0.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 7F

REST OF STATE (Excluding persons incarcerated) - Females
New Diagnoses of HIV* 2019 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		98	100.0	27	100.0	1	100.0	126	100.0	2.4	21.6
Age at Diagnosis	12 & under	1	1.0	1	0.8	0.1	.
	13-19	3	3.1	3	2.4	0.6	.
	20-24	12	12.2	1	3.7	.	.	13	10.3	3.5	7.7
	25-29	10	10.2	1	3.7	.	.	11	8.7	3.2	9.1
	30-39	23	23.5	4	14.8	.	.	27	21.4	4.1	14.8
	40-49	26	26.5	9	33.3	.	.	35	27.8	5.3	25.7
	50-59	17	17.3	6	22.2	1	100.0	24	19.0	3.0	26.1
	60+	6	6.1	6	22.2	.	.	12	9.5	0.8	50.0
	Unknown
Race/Ethnicity	Non-Hispanic White	24	24.5	5	18.5	1	100.0	30	23.8	0.8	17.2
	Non-Hispanic Black	47	48.0	10	37.0	.	.	57	45.2	11.0	17.5
	Hispanic	21	21.4	10	37.0	.	.	31	24.6	5.1	32.3
	Asian/Pacific Islander	.	.	1	3.7	.	.	1	0.8	0.4	100.0
	Native American
	Multi Race‡	6	6.1	1	3.7	.	.	7	5.6	.	14.3
	Unknown
Risk	IDU	8	8.2	1	3.7	.	.	9	7.1	.	11.1
	Heterosexual	89	90.8	26	96.3	1	100.0	116	92.1	.	22.6
	Blood Products
	Pediatric Risk	1	1.0	1	0.8	.	.
	Unknown

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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.

REST OF STATE (Excluding persons incarcerated) - Females
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019) by Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		82	100.0	1.5	8,827	100.0
Age at Diagnosis	12 & under	.	.	.	147	1.7
	13-19	1	1.2	0.2	150	1.7
	20-24	5	6.1	1.4	381	4.3
	25-29	6	7.3	1.8	1,020	11.6
	30-39	18	22.0	2.7	3,259	36.9
	40-49	20	24.4	3.0	2,508	28.4
	50-59	16	19.5	2.0	965	10.9
	60+	16	19.5	1.1	396	4.5
	Unknown	.	.	.	1	0.0
Race/Ethnicity	Non-Hispanic White	20	24.4	0.5	2,404	27.2
	Non-Hispanic Black	23	28.0	4.5	3,647	41.3
	Hispanic	24	29.3	4.2	1,762	20.0
	Asian/Pacific Islander	1	1.2	0.4	25	0.3
	Native American	.	.	.	6	0.1
	Multi Race†	14	17.1	.	983	11.1
	Unknown
Risk	IDU	10	12.2	.	3,002	34.0
	Heterosexual	68	82.9	.	5,445	61.7
	Blood Products	.	.	.	95	1.1
	Pediatric Risk	4	4.9	.	259	2.9
	Unknown	.	.	.	26	0.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

REST OF STATE (Excluding persons incarcerated) - Females
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		20	100.0	52	100.0	72	100.0
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39	2	10.0	2	3.8	4	5.6
	40-49	5	25.0	5	9.6	10	13.9
	50-59	4	20.0	20	38.5	24	33.3
	60+	9	45.0	25	48.1	34	47.2
Race/Ethnicity	Non-Hispanic White	5	25.0	8	15.4	13	18.1
	Non-Hispanic Black	11	55.0	18	34.6	29	40.3
	Hispanic	4	20.0	13	25.0	17	23.6
	Asian/Pacific Islander
	Native American
	Multi Race	.	.	13	25.0	13	18.1
	Unknown
Risk	IDU	5	25.0	20	38.5	25	34.7
	Heterosexual	15	75.0	32	61.5	47	65.3
	Blood Products
	Pediatric Risk
	Unknown

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 8A

REST OF STATE - PERSONS INCARCERATED*
Persons Living with Diagnosed HIV (PLWDH) as of December 2019,
by Sex at Birth, Age and Race/Ethnicity

		PLWDH (Non-AIDS)		PLWDH (AIDS)		PLWDH (HIV and AIDS)	
		Number	Percent	Number	Percent	Number	Percent
Total		181	100.0	225	100.0	406	100.0
Sex at Birth	Male	153	84.5	197	87.6	350	86.2
	Female	28	15.5	28	12.4	56	13.8
Current Age	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	1	0.6	1	0.4	2	0.5
	25-29	11	6.1	7	3.1	18	4.4
	30-39	37	20.4	22	9.8	59	14.5
	40-49	37	20.4	49	21.8	86	21.2
	50-59	57	31.5	91	40.4	148	36.5
	60+	38	21.0	55	24.4	93	22.9
	Unknown	0	0.0	0	0.0	0	0.0
Race/Ethnicity	Non-Hispanic White	15	8.3	16	7.1	31	7.6
	Non-Hispanic Black	71	39.2	86	38.2	157	38.7
	Hispanic	81	44.8	90	40.0	171	42.1
	Asian/Pacific Islander	0	0.0	1	0.4	1	0.2
	Native American	0	0.0	0	0.0	0	0.0
	Multi Race	14	7.7	32	14.2	46	11.3
	Unknown	0	0.0	0	0.0	0	0.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Incarcerated persons refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

Table 8B

REST OF STATE - PERSONS INCARCERATED*
New Diagnoses of HIV and AIDS 2019, by Sex at Birth, Age and Race/Ethnicity**

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
Total		15	100.0	13	100.0
Sex at Birth	Male	12	80.0	12	92.3
	Female	3	20.0	1	7.7
Age at Diagnosis	12 & under	0	0.0	0	0.0
	13-19	0	0.0	0	0.0
	20-24	1	6.7	0	0.0
	25-29	3	20.0	1	7.7
	30-39	8	53.3	3	23.1
	40-49	3	20.0	3	23.1
	50-59	0	0.0	4	30.8
	60+	0	0.0	2	15.4
	Unknown	0	0.0	0	0.0
Race/Ethnicity	Non-Hispanic White	0	0.0	1	7.7
	Non-Hispanic Black	6	40.0	3	23.1
	Hispanic	7	46.7	6	46.2
	Asian/Pacific Islander	0	0.0	0	0.0
	Native American	0	0.0	0	0.0
	Multi Race	2	13.3	3	23.1
	Unknown	0	0.0	0	0.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 8C

REST OF STATE - PERSONS INCARCERATED*
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019),
by Sex at Birth, Age and Race/Ethnicity

		HIV Non-AIDS		AIDS		HIV and AIDS	
		Number	Percent	Number	Percent	Number	Percent
Total		0	0.0	4	100.0	4	100.0
Sex at Birth	Male	0	0.0	3	75.0	3	75.0
	Female	0	0.0	1	25.0	1	25.0
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	0	0.0	0	0.0	0	0.0
	40-49	0	0.0	2	50.0	2	50.0
	50-59	0	0.0	0	0.0	0	0.0
	60+	0	0.0	2	50.0	2	50.0
Race/Ethnicity	Non-Hispanic White	0	0.0	0	0.0	0	0.0
	Non-Hispanic Black	0	0.0	1	25.0	1	25.0
	Hispanic	0	0.0	2	50.0	2	50.0
	Asian/Pacific Islander	0	0.0	0	0.0	0	0.0
	Native American	0	0.0	0	0.0	0	0.0
	Multi Race	0	0.0	1	25.0	1	25.0
	Unknown	0	0.0	0	0.0	0	0.0

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

*Incarcerated persons refers to persons incarcerated in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

Table 9A

REST OF STATE: by Ryan White Region
Persons Living with Diagnosed HIV (PLWDH) as of December 2019

				Excluding Persons Incarcerated*						
	Including Persons Incarcerated*			HIV Non-AIDS		AIDS		HIV & AIDS		
Ryan White Region	HIV Non-AIDS	AIDS	HIV & AIDS	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	Area Population
Albany	1,339	1,820	3,159	1,307	86.3	1,785	111.3	3,092	197.6	1,490,218
Binghamton	205	287	492	204	79.2	287	98.4	491	177.6	285,898
Buffalo	1,477	1,552	3,029	1,423	96.6	1,506	97.1	2,929	193.7	1,514,585
Lower Hudson	1,646	2,135	3,781	1,630	118.7	2,099	142.8	3,729	261.5	1,391,615
Mid Hudson	967	1,347	2,314	949	100.9	1,310	129.7	2,259	230.5	932,163
Nassau/Suffolk	2,463	3,212	5,675	2,458	86.7	3,199	103.3	5,657	190.0	2,833,525
Rochester	1,279	1,623	2,902	1,264	100.3	1,604	120.9	2,868	221.2	1,259,950
Syracuse	1,065	1,264	2,329	1,025	75.7	1,225	87.0	2,250	162.6	1,408,790
Total	10,441	13,240	23,681	10,260	92.9	13,015	110.1	23,275	203.0	11,116,744

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons in correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

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

Table 9B

REST OF STATE: by Ryan White Region
New Diagnoses of HIV* and AIDS, 2019
and Cumulative AIDS Diagnoses through December 2019

				Excluding Persons Incarcerated**					
	Including Persons Incarcerated**			HIV Diagnoses†		AIDS Diagnoses			
Ryan White Region	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Albany	60	37	4,937	59	4.2	36	2.4	3,296	1,490,218
Binghamton	10	9	569	10	3.9	8	3.1	526	285,898
Buffalo	77	28	4,260	75	5.2	26	1.8	3,280	1,514,585
Lower Hudson	110	51	7,455	109	8.6	51	3.9	6,731	1,391,615
Mid Hudson	68	34	5,165	65	7.2	33	3.6	3,606	932,163
Nassau/Suffolk	179	97	9,791	174	6.6	95	3.5	9,418	2,833,525
Rochester	60	30	3,987	59	5.0	28	2.2	3,411	1,259,950
Syracuse	64	41	3,978	62	4.5	37	2.8	2,627	1,408,790
Total	628	327	40,142	613	5.8	314	2.9	32,895	11,116,744

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 9C

REST OF STATE: by Ryan White Region
Deaths of Persons with Diagnosed HIV or AIDS, 2019

	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
Ryan White Region	HIV Non-AIDS	AIDS	HIV and AIDS	HIV Non-AIDS	AIDS	HIV and AIDS
Albany	8	22	30	8	22	30
Binghamton	1	3	4	1	3	4
Buffalo	7	20	27	7	20	27
Lower Hudson	9	33	42	9	33	42
Mid Hudson	3	24	27	3	22	25
Nassau/Suffolk	7	43	50	7	43	50
Rochester	15	26	41	15	26	41
Syracuse	3	17	20	3	15	18
Total	53	188	241	53	184	237

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

*Persons incarcerated refers to persons incarcerated in state correctional facilities at time of diagnosis or at some time after diagnosis, excluding those whose most recent known address before December 2019 is not a correctional facility, jail or transitional facility.

Table 10A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		1,307	100.0	86.3	1,785	100.0	111.3	3,092	100.0	197.6	1,490,218
Sex at Birth	Male	925	70.8	120.7	1,268	71.0	157.7	2,193	70.9	278.4	740,482
	Female	382	29.2	52.0	517	29.0	66.2	899	29.1	118.2	749,736
Current Age	12 & under	.	.	.	1	0.1	0.5	1	0.0	0.5	197,883
	13-19	6	0.5	4.7	4	0.2	3.1	10	0.3	7.9	127,037
	20-24	45	3.4	41.9	9	0.5	8.4	54	1.7	50.3	107,382
	25-29	105	8.0	110.0	47	2.6	49.2	152	4.9	159.3	95,435
	30-39	224	17.1	122.5	146	8.2	79.8	370	12.0	202.3	182,902
	40-49	253	19.4	145.9	296	16.6	170.7	549	17.8	316.6	173,384
	50-59	382	29.2	180.5	714	40.0	337.4	1,096	35.4	517.9	211,642
	60+	292	22.3	74.0	568	31.8	144.0	860	27.8	218.0	394,553
Race/Ethnicity	Non-Hispanic White	622	47.6	47.0	732	41.0	50.6	1,354	43.8	97.6	1,255,630
	Non-Hispanic Black	314	24.0	339.7	437	24.5	525.5	751	24.3	865.2	101,276
	Hispanic	196	15.0	318.9	362	20.3	703.6	558	18.0	1022.5	76,009
	Asian/Pacific Islander	12	0.9	26.4	9	0.5	21.9	21	0.7	48.3	49,524
	Native American	7,779
	Multi Race**	162	12.4	.	244	13.7	.	406	13.1	.	.
	Unknown	1	0.1	.	1	0.1	.	2	0.1	.	.
Risk	MSM	618	47.3	.	674	37.8	.	1,292	41.8	.	.
	IDU	131	10.0	.	301	16.9	.	432	14.0	.	.
	MSM/IDU	70	5.4	.	145	8.1	.	215	7.0	.	.
	Heterosexual	362	27.7	.	499	28.0	.	861	27.8	.	.
	Blood Products	4	0.3	.	7	0.4	.	11	0.4	.	.
	Pediatric Risk	27	2.1	.	44	2.5	.	71	2.3	.	.
	Unknown	95	7.3	.	115	6.4	.	210	6.8	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 10B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		41	100.0	18	100.0	.	.	59	100.0	4.2	30.5
Sex at Birth	Male	30	73.2	15	83.3	.	.	45	76.3	6.2	33.3
	Female	11	26.8	3	16.7	.	.	14	23.7	2.0	21.4
Age at Diagnosis	12 & under
	13-19	.	.	2	11.1	.	.	2	3.4	1.6	100.0
	20-24	7	17.1	7	11.9	6.5	.
	25-29	11	26.8	11	18.6	11.5	.
	30-39	7	17.1	5	27.8	.	.	12	20.3	6.6	41.7
	40-49	9	22.0	3	16.7	.	.	12	20.3	6.9	25.0
	50-59	6	14.6	5	27.8	.	.	11	18.6	5.2	45.5
	60+	1	2.4	3	16.7	.	.	4	6.8	1.0	75.0
Race/Ethnicity	Non-Hispanic White	16	39.0	8	44.4	.	.	24	40.7	2.1	33.3
	Non-Hispanic Black	10	24.4	5	27.8	.	.	15	25.4	14.7	33.3
	Hispanic	11	26.8	2	11.1	.	.	13	22.0	16.8	15.4
	Asian/Pacific Islander
	Native American
	Multi Race‡	4	9.8	3	16.7	.	.	7	11.9	.	42.9
Risk	MSM	21	51.2	11	61.1	.	.	32	54.2	.	34.4
	IDU	3	7.3	1	5.6	.	.	4	6.8	.	25.0
	MSM/IDU	3	7.3	3	5.1	.	.
	Heterosexual	11	26.8	5	27.8	.	.	16	27.1	.	31.3
	Blood Products
	Pediatric Risk
	Unknown	3	7.3	1	5.6	.	.	4	6.8	.	25.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 10C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		36	100.0	2.4	3,296	100.0
Sex at Birth	Male	25	69.4	3.3	2,442	74.1
	Female	11	30.6	1.5	854	25.9
Age at Diagnosis	12 & under	.	.	.	30	0.9
	13-19	2	5.6	1.6	35	1.1
	20-24	1	2.8	0.9	112	3.4
	25-29	4	11.1	4.2	378	11.5
	30-39	4	11.1	2.2	1,176	35.7
	40-49	8	22.2	4.6	1,035	31.4
	50-59	7	19.4	3.3	395	12.0
	60+	10	27.8	2.5	135	4.1
Race/Ethnicity	Non-Hispanic White	14	38.9	1.2	1,623	49.2
	Non-Hispanic Black	11	30.6	11.0	805	24.4
	Hispanic	7	19.4	12.7	551	16.7
	Asian/Pacific Islander	.	.	.	7	0.2
	Native American	.	.	.	2	0.1
	Multi Race†	4	11.1	.	308	9.3
	Unknown
Risk	MSM	15	41.7	.	1,217	36.9
	IDU	5	13.9	.	825	25.0
	MSM/IDU	.	.	.	204	6.2
	Heterosexual	12	33.3	.	725	22.0
	Blood Products	.	.	.	44	1.3
	Pediatric Risk	1	2.8	.	53	1.6
	Unknown	3	8.3	.	228	6.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 10D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		8	100.0	22	100.0	30	100.0
Sex at Birth	Male	5	62.5	18	81.8	23	76.7
	Female	3	37.5	4	18.2	7	23.3
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39
	40-49	2	25.0	1	4.5	3	10.0
	50-59	4	50.0	8	36.4	12	40.0
	60+	2	25.0	13	59.1	15	50.0
Race/Ethnicity	Non-Hispanic White	2	25.0	11	50.0	13	43.3
	Non-Hispanic Black	4	50.0	1	4.5	5	16.7
	Hispanic	2	25.0	7	31.8	9	30.0
	Asian/Pacific Islander
	Native American
	Multi Race	.	.	3	13.6	3	10.0
	Unknown
Risk	MSM	2	25.0	7	31.8	9	30.0
	IDU	.	.	5	22.7	5	16.7
	MSM/IDU	.	.	6	27.3	6	20.0
	Heterosexual	4	50.0	3	13.6	7	23.3
	Blood Products
	Pediatric Risk
	Unknown	2	25.0	1	4.5	3	10.0

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 11A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		204	100.0	79.2	287	100.0	98.4	491	100.0	177.6	285,898
Sex at Birth	Male	134	65.7	103.6	184	64.1	126.3	318	64.8	229.9	141,441
	Female	70	34.3	55.1	103	35.9	71.6	173	35.2	126.6	144,457
Current Age	12 & under	39,913
	13-19	26,593
	20-24	13	6.4	54.3	3	1.0	12.5	16	3.3	66.8	23,957
	25-29	19	9.3	112.4	6	2.1	35.5	25	5.1	148.0	16,897
	30-39	50	24.5	160.6	29	10.1	93.1	79	16.1	253.7	31,138
	40-49	50	24.5	166.7	50	17.4	166.7	100	20.4	333.3	30,000
	50-59	40	19.6	101.8	106	36.9	269.8	146	29.7	371.6	39,286
	60+	32	15.7	41.0	93	32.4	119.1	125	25.5	160.0	78,114
Race/Ethnicity	Non-Hispanic White	113	55.4	48.7	139	48.4	51.4	252	51.3	100.0	251,282
	Non-Hispanic Black	31	15.2	306.4	61	21.3	616.7	92	18.7	923.2	13,656
	Hispanic	35	17.2	478.0	39	13.6	637.4	74	15.1	1115.3	10,568
	Asian/Pacific Islander	1	0.5	5.5	2	0.7	36.9	3	0.6	42.4	9,661
	Multi Race**	24	11.8	.	46	16.0	.	70	14.3	.	.
	Unknown
Risk	MSM	90	44.1	.	92	32.1	.	182	37.1	.	.
	IDU	20	9.8	.	66	23.0	.	86	17.5	.	.
	MSM/IDU	17	8.3	.	21	7.3	.	38	7.7	.	.
	Heterosexual	61	29.9	.	80	27.9	.	141	28.7	.	.
	Blood Products	1	0.5	1	0.2	.	.
	Pediatric Risk	3	1.5	.	8	2.8	.	11	2.2	.	.
	Unknown	12	5.9	.	20	7.0	.	32	6.5	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 11B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		7	100.0	2	100.0	1	100.0	10	100.0	3.9	22.2
Sex at Birth	Male	4	57.1	2	100.0	1	100.0	7	70.0	5.5	33.3
	Female	3	42.9	3	30.0	2.2	.
Age at Diagnosis	12 & under
	13-19
	20-24	3	42.9	.	.	1	100.0	4	40.0	16.7	.
	25-29	1	14.3	1	10.0	5.9	.
	30-39
	40-49	2	28.6	2	20.0	6.7	.
	50-59	1	14.3	2	100.0	.	.	3	30.0	7.6	66.7
	60+
Race/Ethnicity	Non-Hispanic White	4	57.1	1	50.0	1	100.0	6	60.0	2.6	20.0
	Non-Hispanic Black	1	14.3	1	10.0	6.1	.
	Hispanic
	Asian/Pacific Islander	1	14.3	1	50.0	.	.	2	20.0	27.9	50.0
	Multi Race‡	1	14.3	1	10.0	.	.
Risk	MSM	2	28.6	1	50.0	1	100.0	4	40.0	.	33.3
	IDU
	MSM/IDU
	Heterosexual	3	42.9	3	30.0	.	.
	Blood Products
	Pediatric Risk
	Unknown	2	28.6	1	50.0	.	.	3	30.0	.	33.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 11C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		8	100.0	3.1	526	100.0
Sex at Birth	Male	5	62.5	4.0	382	72.6
	Female	3	37.5	2.4	144	27.4
Age at Diagnosis	12 & under	.	.	.	1	0.2
	13-19	.	.	.	8	1.5
	20-24	.	.	.	29	5.5
	25-29	.	.	.	57	10.8
	30-39	3	37.5	9.6	196	37.3
	40-49	.	.	.	147	27.9
	50-59	5	62.5	12.7	66	12.5
	60+	.	.	.	21	4.0
	Unknown	.	.	.	1	0.2
Race/Ethnicity	Non-Hispanic White	5	62.5	2.1	315	59.9
	Non-Hispanic Black	.	.	.	85	16.2
	Hispanic	.	.	.	71	13.5
	Asian/Pacific Islander	1	12.5	22.4	2	0.4
	Multi Race†	2	25.0	.	53	10.1
	Unknown
Risk	MSM	3	37.5	.	212	40.3
	IDU	1	12.5	.	114	21.7
	MSM/IDU	.	.	.	45	8.6
	Heterosexual	2	25.0	.	103	19.6
	Blood Products	.	.	.	1	0.2
	Pediatric Risk	.	.	.	9	1.7
	Unknown	2	25.0	.	42	8.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 11D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

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

Table 12A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		1,423	100.0	96.6	1,506	100.0	97.1	2,929	100.0	193.7	1,514,585
Sex at Birth	Male	1,025	72.0	138.1	1,069	71.0	138.8	2,094	71.5	276.9	740,880
	Female	398	28.0	55.5	437	29.0	57.4	835	28.5	113.0	773,705
Current Age	12 & under	6	0.4	2.8	.	.	.	6	0.2	2.8	216,345
	13-19	13	0.9	10.0	2	0.1	1.5	15	0.5	11.5	129,985
	20-24	72	5.1	75.0	8	0.5	8.3	80	2.7	83.3	96,012
	25-29	150	10.5	145.0	40	2.7	38.7	190	6.5	183.7	103,435
	30-39	353	24.8	184.8	164	10.9	85.8	517	17.7	270.6	191,055
	40-49	297	20.9	176.5	321	21.3	190.8	618	21.1	367.2	168,278
	50-59	347	24.4	164.1	580	38.5	274.2	927	31.6	438.3	211,513
	60+	185	13.0	46.5	391	26.0	98.3	576	19.7	144.7	397,962
Race/Ethnicity	Non-Hispanic White	479	33.7	39.0	506	33.6	37.4	985	33.6	76.4	1,226,356
	Non-Hispanic Black	493	34.6	335.9	503	33.4	373.8	996	34.0	709.7	155,082
	Hispanic	262	18.4	400.7	276	18.3	523.4	538	18.4	924.0	77,598
	Asian/Pacific Islander	21	1.5	49.1	17	1.1	42.1	38	1.3	91.2	42,744
	Native American	1	0.1	8.4	.	.	.	1	0.0	8.4	12,805
	Multi Race**	167	11.7	.	204	13.5	.	371	12.7	.	.
	Unknown
Risk	MSM	739	51.9	.	631	41.9	.	1,370	46.8	.	.
	IDU	120	8.4	.	229	15.2	.	349	11.9	.	.
	MSM/IDU	84	5.9	.	149	9.9	.	233	8.0	.	.
	Heterosexual	382	26.8	.	409	27.2	.	791	27.0	.	.
	Blood Products	.	.	.	9	0.6	.	9	0.3	.	.
	Pediatric Risk	24	1.7	.	29	1.9	.	53	1.8	.	.
	Unknown	74	5.2	.	50	3.3	.	124	4.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 12B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		62	100.0	13	100.0	.	.	75	100.0	5.2	17.3
Sex at Birth	Male	51	82.3	13	100.0	.	.	64	85.3	8.7	20.3
	Female	11	17.7	11	14.7	1.6	.
Age at Diagnosis	12 & under	1	1.6	1	1.3	0.5	.
	13-19	6	9.7	6	8.0	4.6	.
	20-24	12	19.4	1	7.7	.	.	13	17.3	13.5	7.7
	25-29	15	24.2	15	20.0	14.5	.
	30-39	14	22.6	3	23.1	.	.	17	22.7	8.9	17.6
	40-49	6	9.7	3	23.1	.	.	9	12.0	5.3	33.3
	50-59	6	9.7	6	46.2	.	.	12	16.0	5.7	50.0
	60+	2	3.2	2	2.7	0.5	.
Race/Ethnicity	Non-Hispanic White	18	29.0	6	46.2	.	.	24	32.0	2.1	25.0
	Non-Hispanic Black	29	46.8	4	30.8	.	.	33	44.0	20.3	12.1
	Hispanic	10	16.1	1	7.7	.	.	11	14.7	12.9	9.1
	Asian/Pacific Islander
	Native American
	Multi Race‡	5	8.1	2	15.4	.	.	7	9.3	.	28.6
Risk	MSM	42	67.7	9	69.2	.	.	51	68.0	.	17.6
	IDU	1	1.6	1	1.3	.	.
	MSM/IDU	3	4.8	1	7.7	.	.	4	5.3	.	25.0
	Heterosexual	11	17.7	11	14.7	.	.
	Pediatric Risk	1	1.6	1	1.3	.	.
	Unknown	4	6.5	3	23.1	.	.	7	9.3	.	42.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 12C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		26	100.0	1.8	3,280	100.0
Sex at Birth	Male	22	84.6	3.2	2,420	73.8
	Female	4	15.4	0.6	860	26.2
Age at Diagnosis	12 & under	.	.	.	20	0.6
	13-19	.	.	.	42	1.3
	20-24	1	3.8	1.0	155	4.7
	25-29	3	11.5	2.9	342	10.4
	30-39	8	30.8	4.2	1,164	35.5
	40-49	5	19.2	3.0	1,006	30.7
	50-59	9	34.6	4.3	414	12.6
	60+	.	.	.	137	4.2
Race/Ethnicity	Non-Hispanic White	11	42.3	1.0	1,268	38.7
	Non-Hispanic Black	9	34.6	6.9	1,298	39.6
	Hispanic	2	7.7	4.3	430	13.1
	Asian/Pacific Islander	.	.	.	19	0.6
	Native American	.	.	.	5	0.2
	Multi Race†	4	15.4	.	260	7.9
	Unknown
Risk	MSM	14	53.8	.	1,404	42.8
	IDU	2	7.7	.	760	23.2
	MSM/IDU	2	7.7	.	228	7.0
	Heterosexual	4	15.4	.	716	21.8
	Blood Products	.	.	.	36	1.1
	Pediatric Risk	.	.	.	39	1.2
	Unknown	4	15.4	.	97	3.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 12D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	20	100.0	27	100.0
Sex at Birth	Male	4	57.1	13	65.0	17	63.0
	Female	3	42.9	7	35.0	10	37.0
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39	1	14.3	.	.	1	3.7
	40-49	1	14.3	2	10.0	3	11.1
	50-59	1	14.3	9	45.0	10	37.0
	60+	4	57.1	9	45.0	13	48.1
Race/Ethnicity	Non-Hispanic White	2	28.6	2	10.0	4	14.8
	Non-Hispanic Black	.	.	7	35.0	7	25.9
	Hispanic	3	42.9	7	35.0	10	37.0
	Asian/Pacific Islander
	Native American
	Multi Race	2	28.6	4	20.0	6	22.2
	Unknown
Risk	MSM	1	14.3	2	10.0	3	11.1
	IDU	3	42.9	6	30.0	9	33.3
	MSM/IDU	1	14.3	6	30.0	7	25.9
	Heterosexual	2	28.6	6	30.0	8	29.6
	Blood Products
	Pediatric Risk
	Unknown

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 13A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		1,630	100.0	118.7	2,099	100.0	142.8	3,729	100.0	261.5	1,391,615
Sex at Birth	Male	1,106	67.9	165.3	1,342	63.9	189.4	2,448	65.6	354.6	677,946
	Female	524	32.1	73.4	757	36.1	99.7	1,281	34.4	173.1	713,669
Current Age	12 & under	1	0.1	0.4	1	0.0	0.4	2	0.1	0.9	226,134
	13-19	18	1.1	13.7	2	0.1	1.5	20	0.5	15.2	131,864
	20-24	70	4.3	81.6	9	0.4	10.5	79	2.1	92.1	85,820
	25-29	134	8.2	164.6	46	2.2	56.5	180	4.8	221.1	81,413
	30-39	320	19.6	194.3	179	8.5	108.7	499	13.4	303.1	164,659
	40-49	333	20.4	187.8	359	17.1	202.4	692	18.6	390.2	177,355
	50-59	435	26.7	220.2	775	36.9	392.3	1,210	32.4	612.4	197,577
	60+	319	19.6	97.6	728	34.7	222.8	1,047	28.1	320.4	326,793
Race/Ethnicity	Non-Hispanic White	362	22.2	44.2	351	16.7	37.5	713	19.1	81.7	799,079
	Non-Hispanic Black	527	32.3	281.4	718	34.2	372.9	1,245	33.4	654.3	180,130
	Hispanic	596	36.6	193.2	731	34.8	260.1	1,327	35.6	453.3	323,233
	Asian/Pacific Islander	10	0.6	11.8	8	0.4	8.3	18	0.5	20.1	86,741
	Native American	1	0.1	77.0	.	.	.	1	0.0	77.0	2,432
	Multi Race**	131	8.0	.	290	13.8	.	421	11.3	.	.
	Unknown	3	0.2	.	1	0.0	.	4	0.1	.	.
Risk	MSM	718	44.0	.	640	30.5	.	1,358	36.4	.	.
	IDU	87	5.3	.	316	15.1	.	403	10.8	.	.
	MSM/IDU	47	2.9	.	93	4.4	.	140	3.8	.	.
	Heterosexual	588	36.1	.	845	40.3	.	1,433	38.4	.	.
	Blood Products	1	0.1	.	9	0.4	.	10	0.3	.	.
	Pediatric Risk	40	2.5	.	36	1.7	.	76	2.0	.	.
	Unknown	149	9.1	.	160	7.6	.	309	8.3	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 13B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		80	100.0	29	100.0	.	.	109	100.0	8.6	26.6
Sex at Birth	Male	55	68.8	24	82.8	.	.	79	72.5	12.6	30.4
	Female	25	31.3	5	17.2	.	.	30	27.5	4.6	16.7
Age at Diagnosis	12 & under
	13-19	6	7.5	1	3.4	.	.	7	6.4	5.3	14.3
	20-24	14	17.5	1	3.4	.	.	15	13.8	17.5	6.7
	25-29	17	21.3	5	17.2	.	.	22	20.2	27.0	22.7
	30-39	21	26.3	8	27.6	.	.	29	26.6	17.6	27.6
	40-49	12	15.0	9	31.0	.	.	21	19.3	11.8	42.9
	50-59	6	7.5	3	10.3	.	.	9	8.3	4.6	33.3
	60+	4	5.0	2	6.9	.	.	6	5.5	1.8	33.3
Race/Ethnicity	Non-Hispanic White	13	16.3	2	6.9	.	.	15	13.8	2.3	13.3
	Non-Hispanic Black	30	37.5	7	24.1	.	.	37	33.9	20.1	18.9
	Hispanic	34	42.5	18	62.1	.	.	52	47.7	15.4	34.6
	Asian/Pacific Islander	1	1.3	1	3.4	.	.	2	1.8	2.8	50.0
	Native American
	Multi Race‡	2	2.5	1	3.4	.	.	3	2.8	.	33.3
Risk	MSM	43	53.8	12	41.4	.	.	55	50.5	.	21.8
	IDU	2	2.5	2	1.8	.	.
	MSM/IDU	2	2.5	2	1.8	.	.
	Heterosexual	30	37.5	14	48.3	.	.	44	40.4	.	31.8
	Blood Products
	Pediatric Risk
	Unknown	3	3.8	3	10.3	.	.	6	5.5	.	50.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 13C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		51	100.0	3.9	6,731	100.0
Sex at Birth	Male	37	72.5	5.8	4,762	70.7
	Female	14	27.5	2.1	1,969	29.3
Age at Diagnosis	12 & under	.	.	.	83	1.2
	13-19	3	5.9	2.3	72	1.1
	20-24	1	2.0	1.2	183	2.7
	25-29	8	15.7	9.8	576	8.6
	30-39	14	27.5	8.5	2,414	35.9
	40-49	12	23.5	6.8	2,189	32.5
	50-59	8	15.7	4.0	855	12.7
	60+	5	9.8	1.5	359	5.3
Race/Ethnicity	Non-Hispanic White	1	2.0	0.1	1,831	27.2
	Non-Hispanic Black	16	31.4	8.9	2,721	40.4
	Hispanic	29	56.9	8.7	1,587	23.6
	Asian/Pacific Islander	2	3.9	2.2	19	0.3
	Native American	.	.	.	3	0.0
	Multi Race†	3	5.9	.	570	8.5
	Unknown
Risk	MSM	18	35.3	.	1,817	27.0
	IDU	3	5.9	.	2,355	35.0
	MSM/IDU	.	.	.	381	5.7
	Heterosexual	23	45.1	.	1,647	24.5
	Blood Products	.	.	.	60	0.9
	Pediatric Risk	2	3.9	.	120	1.8
	Unknown	5	9.8	.	351	5.2

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 13D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
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	33	100.0	42	100.0
Sex at Birth	Male	8	88.9	25	75.8	33	78.6
	Female	1	11.1	8	24.2	9	21.4
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39	1	11.1	2	6.1	3	7.1
	40-49	.	.	1	3.0	1	2.4
	50-59	1	11.1	9	27.3	10	23.8
	60+	7	77.8	21	63.6	28	66.7
Race/Ethnicity	Non-Hispanic White	3	33.3	5	15.2	8	19.0
	Non-Hispanic Black	5	55.6	11	33.3	16	38.1
	Hispanic	.	.	8	24.2	8	19.0
	Asian/Pacific Islander
	Native American
	Multi Race	1	11.1	9	27.3	10	23.8
	Unknown
Risk	MSM	5	55.6	6	18.2	11	26.2
	IDU	2	22.2	11	33.3	13	31.0
	MSM/IDU	.	.	2	6.1	2	4.8
	Heterosexual	2	22.2	9	27.3	11	26.2
	Blood Products
	Pediatric Risk	.	.	1	3.0	1	2.4
	Unknown	.	.	4	12.1	4	9.5

Table 14A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		949	100.0	100.9	1,310	100.0	129.7	2,259	100.0	230.5	932,163
Sex at Birth	Male	640	67.4	134.6	873	66.6	173.7	1,513	67.0	308.4	466,029
	Female	309	32.6	66.4	437	33.4	86.8	746	33.0	153.3	466,134
Current Age	12 & under	4	0.4	2.9	1	0.1	0.7	5	0.2	3.6	139,265
	13-19	9	0.9	10.2	.	.	.	9	0.4	10.2	88,468
	20-24	36	3.8	55.4	11	0.8	16.9	47	2.1	72.4	64,938
	25-29	79	8.3	136.3	27	2.1	46.6	106	4.7	182.9	57,951
	30-39	184	19.4	167.0	118	9.0	107.1	302	13.4	274.0	110,204
	40-49	178	18.8	157.1	186	14.2	164.2	364	16.1	321.3	113,294
	50-59	258	27.2	189.4	510	38.9	374.4	768	34.0	563.8	136,218
	60+	201	21.2	90.6	457	34.9	206.0	658	29.1	296.6	221,825
Race/Ethnicity	Non-Hispanic White	328	34.6	47.8	379	28.9	48.7	707	31.3	96.6	652,118
	Non-Hispanic Black	246	25.9	249.8	323	24.7	341.4	569	25.2	591.2	96,369
	Hispanic	264	27.8	194.5	410	31.3	338.8	674	29.8	533.3	152,456
	Asian/Pacific Islander	6	0.6	21.6	4	0.3	13.9	10	0.4	35.4	28,525
	Native American	2,695
	Multi Race**	104	11.0	.	194	14.8	.	298	13.2	.	.
	Unknown	1	0.1	1	0.0	.	.
Risk	MSM	391	41.2	.	389	29.7	.	780	34.5	.	.
	IDU	118	12.4	.	268	20.5	.	386	17.1	.	.
	MSM/IDU	36	3.8	.	72	5.5	.	108	4.8	.	.
	Heterosexual	300	31.6	.	444	33.9	.	744	32.9	.	.
	Blood Products	4	0.4	.	5	0.4	.	9	0.4	.	.
	Pediatric Risk	23	2.4	.	39	3.0	.	62	2.7	.	.
	Unknown	77	8.1	.	93	7.1	.	170	7.5	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 14B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		49	100.0	16	100.0	.	.	65	100.0	7.2	24.6
Sex at Birth	Male	37	75.5	12	75.0	.	.	49	75.4	10.5	24.5
	Female	12	24.5	4	25.0	.	.	16	24.6	3.6	25.0
Age at Diagnosis	12 & under
	13-19	3	6.1	3	4.6	3.4	.
	20-24	13	26.5	1	6.3	.	.	14	21.5	21.6	7.1
	25-29	10	20.4	3	18.8	.	.	13	20.0	22.4	23.1
	30-39	8	16.3	5	31.3	.	.	13	20.0	11.8	38.5
	40-49	7	14.3	1	6.3	.	.	8	12.3	7.1	12.5
	50-59	7	14.3	4	25.0	.	.	11	16.9	8.1	36.4
	60+	1	2.0	2	12.5	.	.	3	4.6	1.4	66.7
Race/Ethnicity	Non-Hispanic White	12	24.5	5	31.3	.	.	17	26.2	2.6	29.4
	Non-Hispanic Black	17	34.7	3	18.8	.	.	20	30.8	19.4	15.0
	Hispanic	16	32.7	8	50.0	.	.	24	36.9	15.4	33.3
	Asian/Pacific Islander
	Native American
	Multi Race‡	4	8.2	4	6.2	.	.
Risk	MSM	33	67.3	8	50.0	.	.	41	63.1	.	19.5
	IDU	2	4.1	1	6.3	.	.	3	4.6	.	33.3
	MSM/IDU	1	2.0	1	1.5	.	.
	Heterosexual	12	24.5	4	25.0	.	.	16	24.6	.	25.0
	Blood Products
	Pediatric Risk
	Unknown	1	2.0	3	18.8	.	.	4	6.2	.	75.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 14C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		33	100.0	3.6	3,606	100.0
Sex at Birth	Male	25	75.8	5.4	2,649	73.5
	Female	8	24.2	1.7	957	26.5
Age at Diagnosis	12 & under	.	.	.	41	1.1
	13-19	.	.	.	35	1.0
	20-24	3	9.1	4.6	92	2.6
	25-29	4	12.1	6.9	308	8.5
	30-39	9	27.3	8.2	1,364	37.8
	40-49	4	12.1	3.5	1,150	31.9
	50-59	9	27.3	6.6	470	13.0
	60+	4	12.1	1.8	146	4.0
Race/Ethnicity	Non-Hispanic White	8	24.2	1.2	1,240	34.4
	Non-Hispanic Black	7	21.2	7.4	1,095	30.4
	Hispanic	16	48.5	11.1	977	27.1
	Asian/Pacific Islander	1	3.0	3.3	8	0.2
	Native American	.	.	.	3	0.1
	Multi Race†	1	3.0	.	283	7.8
	Unknown
Risk	MSM	15	45.5	.	830	23.0
	IDU	3	9.1	.	1,522	42.2
	MSM/IDU	1	3.0	.	194	5.4
	Heterosexual	8	24.2	.	760	21.1
	Blood Products	.	.	.	36	1.0
	Pediatric Risk	1	3.0	.	64	1.8
	Unknown	5	15.2	.	200	5.5

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 14D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
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	22	100.0	25	100.0
Sex at Birth	Male	2	66.7	11	50.0	13	52.0
	Female	1	33.3	11	50.0	12	48.0
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39	.	.	2	9.1	2	8.0
	40-49	1	33.3	2	9.1	3	12.0
	50-59	1	33.3	9	40.9	10	40.0
	60+	1	33.3	9	40.9	10	40.0
Race/Ethnicity	Non-Hispanic White	.	.	6	27.3	6	24.0
	Non-Hispanic Black	2	66.7	8	36.4	10	40.0
	Hispanic	.	.	5	22.7	5	20.0
	Asian/Pacific Islander
	Native American
	Multi Race	1	33.3	3	13.6	4	16.0
	Unknown
Risk	MSM	1	33.3	2	9.1	3	12.0
	IDU	.	.	8	36.4	8	32.0
	MSM/IDU	1	33.3	1	4.5	2	8.0
	Heterosexual	1	33.3	10	45.5	11	44.0
	Blood Products
	Pediatric Risk
	Unknown	.	.	1	4.5	1	4.0

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 15A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		2,458	100.0	86.7	3,199	100.0	103.3	5,657	100.0	190.0	2,833,525
Sex at Birth	Male	1,753	71.3	126.1	2,181	68.2	144.6	3,934	69.5	270.7	1,388,676
	Female	705	28.7	47.4	1,018	31.8	64.1	1,723	30.5	111.5	1,444,849
Current Age	12 & under	2	0.1	0.5	1	0.0	0.2	3	0.1	0.7	417,366
	13-19	19	0.8	7.5	2	0.1	0.8	21	0.4	8.3	252,244
	20-24	112	4.6	62.4	22	0.7	12.3	134	2.4	74.7	179,347
	25-29	204	8.3	116.3	74	2.3	42.2	278	4.9	158.5	175,416
	30-39	577	23.5	175.5	309	9.7	94.0	886	15.7	269.4	328,861
	40-49	472	19.2	132.9	535	16.7	150.7	1,007	17.8	283.6	355,107
	50-59	621	25.3	144.8	1,174	36.7	273.8	1,795	31.7	418.7	428,736
	60+	451	18.3	64.8	1,081	33.8	155.2	1,532	27.1	220.0	696,448
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	737	30.0	39.1	879	27.5	39.7	1,616	28.6	78.8	1,796,891
	Non-Hispanic Black	607	24.7	209.0	776	24.3	265.4	1,383	24.4	474.4	281,228
	Hispanic	786	32.0	151.3	991	31.0	211.7	1,777	31.4	363.0	535,654
	Asian/Pacific Islander	35	1.4	15.6	35	1.1	15.9	70	1.2	31.5	214,093
	Native American	1	0.0	25.2	.	.	.	1	0.0	25.2	5,659
	Multi Race**	287	11.7	.	517	16.2	.	804	14.2	.	.
	Unknown	5	0.2	.	1	0.0	.	6	0.1	.	.
Risk	MSM	1,193	48.5	.	1,127	35.2	.	2,320	41.0	.	.
	IDU	129	5.2	.	416	13.0	.	545	9.6	.	.
	MSM/IDU	81	3.3	.	140	4.4	.	221	3.9	.	.
	Heterosexual	746	30.3	.	1,053	32.9	.	1,799	31.8	.	.
	Blood Products	3	0.1	.	19	0.6	.	22	0.4	.	.
	Pediatric Risk	62	2.5	.	79	2.5	.	141	2.5	.	.
	Unknown	244	9.9	.	365	11.4	.	609	10.8	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 15B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		120	100.0	52	100.0	2	100.0	174	100.0	6.6	30.2
Sex at Birth	Male	97	80.8	40	76.9	1	50.0	138	79.3	10.6	29.2
	Female	23	19.2	12	23.1	1	50.0	36	20.7	2.6	34.3
Age at Diagnosis	12 & under
	13-19	10	8.3	1	1.9	.	.	11	6.3	4.4	9.1
	20-24	21	17.5	2	3.8	.	.	23	13.2	12.8	8.7
	25-29	15	12.5	10	19.2	.	.	25	14.4	14.3	40.0
	30-39	32	26.7	10	19.2	.	.	42	24.1	12.8	23.8
	40-49	24	20.0	15	28.8	1	50.0	40	23.0	11.3	38.5
	50-59	14	11.7	10	19.2	1	50.0	25	14.4	5.8	41.7
	60+	4	3.3	4	7.7	.	.	8	4.6	1.1	50.0
Race/Ethnicity	Non-Hispanic White	31	25.8	11	21.2	1	50.0	43	24.7	2.7	26.2
	Non-Hispanic Black	41	34.2	12	23.1	1	50.0	54	31.0	18.5	22.6
	Hispanic	42	35.0	22	42.3	.	.	64	36.8	11.6	34.4
	Asian/Pacific Islander	3	2.5	2	3.8	.	.	5	2.9	2.3	40.0
	Native American
	Multi Race‡	3	2.5	5	9.6	.	.	8	4.6	.	62.5
Risk	MSM	65	54.2	26	50.0	1	50.0	92	52.9	.	28.6
	IDU	2	1.7	1	1.9	.	.	3	1.7	.	33.3
	MSM/IDU	7	5.8	2	3.8	.	.	9	5.2	.	22.2
	Heterosexual	29	24.2	16	30.8	1	50.0	46	26.4	.	35.6
	Blood Products
	Pediatric Risk
	Unknown	17	14.2	7	13.5	.	.	24	13.8	.	29.2

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 15C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):
NASSAU/SUFFOLK
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		95	100.0	3.5	9,418	100.0
Sex at Birth	Male	67	70.5	5.0	6,911	73.4
	Female	28	29.5	1.9	2,507	26.6
Age at Diagnosis	12 & under	.	.	.	114	1.2
	13-19	1	1.1	0.4	93	1.0
	20-24	5	5.3	2.8	298	3.2
	25-29	15	15.8	8.6	905	9.6
	30-39	17	17.9	5.2	3,560	37.8
	40-49	28	29.5	7.9	2,859	30.4
	50-59	19	20.0	4.4	1,146	12.2
	60+	10	10.5	1.4	443	4.7
Race/Ethnicity	Non-Hispanic White	20	21.1	1.2	3,842	40.8
	Non-Hispanic Black	25	26.3	8.4	2,892	30.7
	Hispanic	37	38.9	7.0	1,843	19.6
	Asian/Pacific Islander	2	2.1	0.9	39	0.4
	Native American	.	.	.	3	0.0
	Multi Race†	11	11.6	.	798	8.5
	Unknown	.	.	.	1	0.0
Risk	MSM	43	45.3	.	3,069	32.6
	IDU	2	2.1	.	2,728	29.0
	MSM/IDU	4	4.2	.	508	5.4
	Heterosexual	32	33.7	.	1,911	20.3
	Blood Products	.	.	.	125	1.3
	Pediatric Risk	2	2.1	.	186	2.0
	Unknown	12	12.6	.	891	9.5

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 15D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):
NASSAU/SUFFOLK
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		7	100.0	43	100.0	50	100.0
Sex at Birth	Male	5	71.4	34	79.1	39	78.0
	Female	2	28.6	9	20.9	11	22.0
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39	.	.	2	4.7	2	4.0
	40-49	1	14.3	7	16.3	8	16.0
	50-59	.	.	10	23.3	10	20.0
	60+	6	85.7	24	55.8	30	60.0
Race/Ethnicity	Non-Hispanic White	2	28.6	9	20.9	11	22.0
	Non-Hispanic Black	3	42.9	13	30.2	16	32.0
	Hispanic	1	14.3	8	18.6	9	18.0
	Asian/Pacific Islander
	Native American
	Multi Race	1	14.3	13	30.2	14	28.0
	Unknown
Risk	MSM	3	42.9	16	37.2	19	38.0
	IDU	1	14.3	12	27.9	13	26.0
	MSM/IDU	.	.	4	9.3	4	8.0
	Heterosexual	2	28.6	6	14.0	8	16.0
	Blood Products
	Pediatric Risk
	Unknown	1	14.3	5	11.6	6	12.0

Table 16A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		1,264	100.0	100.3	1,604	100.0	120.9	2,868	100.0	221.2	1,259,950
Sex at Birth	Male	944	74.7	151.1	1,167	72.8	179.9	2,111	73.6	331.0	615,264
	Female	320	25.3	50.9	437	27.2	65.3	757	26.4	116.1	644,686
Current Age	12 & under	2	0.2	1.1	1	0.1	0.5	3	0.1	1.6	182,937
	13-19	8	0.6	7.2	.	.	.	8	0.3	7.2	111,827
	20-24	50	4.0	60.9	12	0.7	14.6	62	2.2	75.5	82,167
	25-29	124	9.8	146.5	39	2.4	46.1	163	5.7	192.6	84,645
	30-39	284	22.5	180.0	142	8.9	90.0	426	14.9	270.0	157,764
	40-49	219	17.3	155.4	280	17.5	198.7	499	17.4	354.1	140,940
	50-59	323	25.6	184.1	604	37.7	344.3	927	32.3	528.4	175,441
	60+	254	20.1	78.3	526	32.8	162.2	780	27.2	240.6	324,229
Race/Ethnicity	Non-Hispanic White	441	34.9	42.3	552	34.4	49.3	993	34.6	91.6	1,000,664
	Non-Hispanic Black	426	33.7	331.3	541	33.7	461.3	967	33.7	792.6	132,850
	Hispanic	254	20.1	354.4	306	19.1	513.7	560	19.5	868.1	86,887
	Asian/Pacific Islander	13	1.0	35.1	2	0.1	6.5	15	0.5	41.6	35,992
	Native American	.	.	.	1	0.1	47.4	1	0.0	47.4	3,557
	Multi Race**	129	10.2	.	202	12.6	.	331	11.5	.	.
	Unknown	1	0.1	1	0.0	.	.
Risk	MSM	651	51.5	.	636	39.7	.	1,287	44.9	.	.
	IDU	126	10.0	.	290	18.1	.	416	14.5	.	.
	MSM/IDU	56	4.4	.	110	6.9	.	166	5.8	.	.
	Heterosexual	340	26.9	.	434	27.1	.	774	27.0	.	.
	Blood Products	1	0.1	.	6	0.4	.	7	0.2	.	.
	Pediatric Risk	16	1.3	.	25	1.6	.	41	1.4	.	.
	Unknown	74	5.9	.	103	6.4	.	177	6.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 16B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		51	100.0	8	100.0	.	.	59	100.0	5.0	13.6
Sex at Birth	Male	46	90.2	7	87.5	.	.	53	89.8	8.8	13.2
	Female	5	9.8	1	12.5	.	.	6	10.2	1.1	16.7
Age at Diagnosis	12 & under
	13-19	2	3.9	2	3.4	1.8	.
	20-24	13	25.5	13	22.0	15.8	.
	25-29	10	19.6	1	12.5	.	.	11	18.6	13.0	9.1
	30-39	13	25.5	3	37.5	.	.	16	27.1	10.1	18.8
	40-49	8	15.7	3	37.5	.	.	11	18.6	7.8	27.3
	50-59	3	5.9	1	12.5	.	.	4	6.8	2.3	25.0
	60+	2	3.9	2	3.4	0.6	.
Race/Ethnicity	Non-Hispanic White	19	37.3	3	37.5	.	.	22	37.3	2.3	13.6
	Non-Hispanic Black	18	35.3	4	50.0	.	.	22	37.3	15.9	18.2
	Hispanic	11	21.6	1	12.5	.	.	12	20.3	13.0	8.3
	Asian/Pacific Islander	2	3.9	2	3.4	5.2	.
	Native American
	Multi Race‡	1	2.0	1	1.7	.	.
Risk	MSM	29	56.9	5	62.5	.	.	34	57.6	.	14.7
	IDU	5	9.8	2	25.0	.	.	7	11.9	.	28.6
	MSM/IDU	5	9.8	5	8.5	.	.
	Heterosexual	10	19.6	1	12.5	.	.	11	18.6	.	9.1
	Blood Products
	Pediatric Risk
	Unknown	2	3.9	2	3.4	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 16C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		28	100.0	2.2	3,411	100.0
Sex at Birth	Male	20	71.4	3.2	2,515	73.7
	Female	8	28.6	1.2	896	26.3
Age at Diagnosis	12 & under	.	.	.	21	0.6
	13-19	.	.	.	26	0.8
	20-24	1	3.6	1.2	133	3.9
	25-29	3	10.7	3.5	361	10.6
	30-39	6	21.4	3.8	1,248	36.6
	40-49	6	21.4	4.3	1,033	30.3
	50-59	4	14.3	2.3	415	12.2
	60+	8	28.6	2.5	172	5.0
	Unknown	.	.	.	2	0.1
Race/Ethnicity	Non-Hispanic White	8	28.6	0.7	1,480	43.4
	Non-Hispanic Black	13	46.4	10.6	1,228	36.0
	Hispanic	5	17.9	7.3	477	14.0
	Asian/Pacific Islander	.	.	.	6	0.2
	Native American	.	.	.	2	0.1
	Multi Race†	2	7.1	.	218	6.4
	Unknown
Risk	MSM	16	57.1	.	1,288	37.8
	IDU	5	17.9	.	917	26.9
	MSM/IDU	.	.	.	189	5.5
	Heterosexual	6	21.4	.	676	19.8
	Blood Products	.	.	.	35	1.0
	Pediatric Risk	1	3.6	.	37	1.1
	Unknown	.	.	.	269	7.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 16D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		15	100.0	26	100.0	41	100.0
Sex at Birth	Male	8	53.3	18	69.2	26	63.4
	Female	7	46.7	8	30.8	15	36.6
Age at Death	12 & under
	13-19
	20-24
	25-29	1	6.7	.	.	1	2.4
	30-39	3	20.0	.	.	3	7.3
	40-49	3	20.0	3	11.5	6	14.6
	50-59	2	13.3	11	42.3	13	31.7
	60+	6	40.0	12	46.2	18	43.9
Race/Ethnicity	Non-Hispanic White	2	13.3	8	30.8	10	24.4
	Non-Hispanic Black	7	46.7	5	19.2	12	29.3
	Hispanic	6	40.0	6	23.1	12	29.3
	Asian/Pacific Islander
	Native American
	Multi Race	.	.	7	26.9	7	17.1
	Unknown
Risk	MSM	3	20.0	5	19.2	8	19.5
	IDU	3	20.0	11	42.3	14	34.1
	MSM/IDU	1	6.7	1	3.8	2	4.9
	Heterosexual	5	33.3	8	30.8	13	31.7
	Blood Products
	Pediatric Risk
	Unknown	3	20.0	1	3.8	4	9.8

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 17A

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		1,025	100.0	75.7	1,225	100.0	87.0	2,250	100.0	162.6	1,408,790
Sex at Birth	Male	733	71.5	106.9	876	71.5	124.8	1,609	71.5	231.8	698,689
	Female	292	28.5	44.0	349	28.5	50.0	641	28.5	94.0	710,101
Current Age	12 & under	3	0.3	1.5	1	0.1	0.5	4	0.2	1.9	206,498
	13-19	9	0.9	6.7	1	0.1	0.7	10	0.4	7.4	135,056
	20-24	49	4.8	43.4	5	0.4	4.4	54	2.4	47.8	113,012
	25-29	98	9.6	105.0	37	3.0	39.6	135	6.0	144.6	93,352
	30-39	256	25.0	149.3	127	10.4	74.0	383	17.0	223.3	171,507
	40-49	192	18.7	124.7	239	19.5	155.2	431	19.2	279.8	154,030
	50-59	260	25.4	136.6	469	38.3	246.4	729	32.4	383.0	190,348
	60+	158	15.4	45.8	346	28.2	100.3	504	22.4	146.1	344,987
Race/Ethnicity	Non-Hispanic White	437	42.6	36.8	570	46.5	45.0	1,007	44.8	81.8	1,192,583
	Non-Hispanic Black	273	26.6	327.1	301	24.6	424.2	574	25.5	751.3	96,419
	Hispanic	164	16.0	317.9	180	14.7	476.0	344	15.3	793.9	65,063
	Asian/Pacific Islander	25	2.4	63.1	17	1.4	48.6	42	1.9	111.7	46,384
	Native American	1	0.1	12.2	2	0.2	22.6	3	0.1	34.8	8,341
	Multi Race**	124	12.1	.	155	12.7	.	279	12.4	.	.
	Unknown	1	0.1	1	0.0	.	.
Risk	MSM	503	49.1	.	520	42.4	.	1,023	45.5	.	.
	IDU	85	8.3	.	182	14.9	.	267	11.9	.	.
	MSM/IDU	58	5.7	.	97	7.9	.	155	6.9	.	.
	Heterosexual	294	28.7	.	331	27.0	.	625	27.8	.	.
	Blood Products	1	0.1	.	6	0.5	.	7	0.3	.	.
	Pediatric Risk	19	1.9	.	14	1.1	.	33	1.5	.	.
	Unknown	65	6.3	.	75	6.1	.	140	6.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

Table 17B

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE
New Diagnoses of HIV* 2019 by Sex at Birth, Age, Race/Ethnicity and Risk

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		HIV Non-AIDS A		Concurrent HIV and AIDS B		Uncertain Concurrency C		All HIV Diagnoses** A+B+C			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	#	%	Case Rate†	%
Total		40	100.0	22	100.0	.	.	62	100.0	4.5	35.5
Sex at Birth	Male	32	80.0	20	90.9	.	.	52	83.9	7.4	38.5
	Female	8	20.0	2	9.1	.	.	10	16.1	1.5	20.0
Age at Diagnosis	12 & under
	13-19	2	5.0	2	3.2	1.5	.
	20-24	11	27.5	1	4.5	.	.	12	19.4	10.6	8.3
	25-29	7	17.5	2	9.1	.	.	9	14.5	9.6	22.2
	30-39	14	35.0	7	31.8	.	.	21	33.9	12.2	33.3
	40-49	3	7.5	6	27.3	.	.	9	14.5	5.8	66.7
	50-59	1	2.5	5	22.7	.	.	6	9.7	3.2	83.3
	60+	2	5.0	1	4.5	.	.	3	4.8	0.9	33.3
Race/Ethnicity	Non-Hispanic White	21	52.5	12	54.5	.	.	33	53.2	2.8	36.4
	Non-Hispanic Black	8	20.0	3	13.6	.	.	11	17.7	11.6	27.3
	Hispanic	9	22.5	4	18.2	.	.	13	21.0	15.5	30.8
	Asian/Pacific Islander	.	.	1	4.5	.	.	1	1.6	1.8	100.0
	Native American
	Multi Race‡	2	5.0	2	9.1	.	.	4	6.5	.	50.0
Risk	MSM	25	62.5	13	59.1	.	.	38	61.3	.	34.2
	IDU	5	12.5	2	9.1	.	.	7	11.3	.	28.6
	MSM/IDU	1	2.5	1	1.6	.	.
	Heterosexual	7	17.5	5	22.7	.	.	12	19.4	.	41.7
	Blood Products
	Pediatric Risk
	Unknown	2	5.0	2	9.1	.	.	4	6.5	.	50.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

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

Table 17C

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE
New Diagnoses of AIDS (January-December 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		37	100.0	2.8	2,627	100.0
Sex at Birth	Male	31	83.8	4.6	1,987	75.6
	Female	6	16.2	1.0	640	24.4
Age at Diagnosis	12 & under	.	.	.	13	0.5
	13-19	.	.	.	33	1.3
	20-24	2	5.4	1.8	124	4.7
	25-29	4	10.8	4.3	324	12.3
	30-39	12	32.4	7.0	1,024	39.0
	40-49	9	24.3	5.8	731	27.8
	50-59	8	21.6	4.2	285	10.8
	60+	2	5.4	0.6	93	3.5
Race/Ethnicity	Non-Hispanic White	18	48.6	1.6	1,415	53.9
	Non-Hispanic Black	6	16.2	7.2	684	26.0
	Hispanic	8	21.6	14.2	289	11.0
	Asian/Pacific Islander	1	2.7	1.8	22	0.8
	Native American	.	.	.	5	0.2
	Multi Race†	4	10.8	.	212	8.1
	Unknown
Risk	MSM	17	45.9	.	1,118	42.6
	IDU	5	13.5	.	522	19.9
	MSM/IDU	2	5.4	.	178	6.8
	Heterosexual	11	29.7	.	578	22.0
	Blood Products	.	.	.	50	1.9
	Pediatric Risk	.	.	.	27	1.0
	Unknown	2	5.4	.	154	5.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 17D

NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
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	15	100.0	18	100.0
Sex at Birth	Male	1	33.3	11	73.3	12	66.7
	Female	2	66.7	4	26.7	6	33.3
Age at Death	12 & under
	13-19
	20-24
	25-29
	30-39
	40-49	.	.	2	13.3	2	11.1
	50-59	.	.	7	46.7	7	38.9
	60+	3	100.0	6	40.0	9	50.0
Race/Ethnicity	Non-Hispanic White	1	33.3	5	33.3	6	33.3
	Non-Hispanic Black	2	66.7	5	33.3	7	38.9
	Hispanic
	Asian/Pacific Islander
	Native American
	Multi Race	.	.	5	33.3	5	27.8
	Unknown
Risk	MSM	1	33.3	4	26.7	5	27.8
	IDU	.	.	8	53.3	8	44.4
	MSM/IDU	.	.	1	6.7	1	5.6
	Heterosexual	2	66.7	2	13.3	4	22.2
	Blood Products
	Pediatric Risk
	Unknown

NEW YORK CITY: by Borough
Persons Living with Diagnosed HIV (PLWDH) as of December 2019

	HIV Non-AIDS		AIDS		HIV & AIDS		
Borough	Number	Prevalence*	Number	Prevalence*	Number	Prevalence*	Area Population
Bronx	10,236	732.9	14,450	1069.1	24,686	1802.0	1,418,207
Brooklyn	10,004	383.7	12,443	507.3	22,447	891.0	2,559,903
Manhattan	10,677	619.9	10,988	673.8	21,665	1293.7	1,628,706
Queens	6,266	264.5	6,948	290.3	13,214	554.7	2,253,858
Staten Island	794	163.6	1,162	226.2	1,956	389.8	476,143
Total	37,977	439.8	45,991	549.4	83,968	989.2	8,336,817

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

Table 18B

**NEW YORK CITY: by Borough
New Diagnoses of HIV* and AIDS, 2019
and Cumulative AIDS Diagnoses through December 2019**

	HIV Diagnoses**		AIDS Diagnoses			
Borough	Number	Case Rate†	Number	Case Rate†	Cumulative AIDS Diagnoses	Area Population
Bronx	504	34.5	245	17.5	36,924	1,418,207
Brooklyn	489	18.5	214	8.1	45,212	2,559,903
Manhattan	354	18.4	143	8.0	55,154	1,628,706
Queens	366	15.8	157	6.6	24,038	2,253,858
Staten Island	36	8.0	12	2.5	3,432	476,143
Total	1,749	19.8	771	8.8	164,760	8,336,817

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

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

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

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

Table 18C

***NEW YORK CITY: by Borough
Deaths of Persons with Diagnosed HIV or AIDS, 2019***

Borough	HIV Non-AIDS	AIDS	HIV and AIDS
Bronx	71	358	429
Brooklyn	56	297	353
Manhattan	59	241	300
Queens	41	114	155
Staten Island	6	32	38
Total	233	1,042	1,275

Table 19A

NEW YORK CITY BOROUGH: Bronx
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		10,236	100.0	732.9	14,450	100.0	1069.1	24,686	100.0	1802.0	1,418,207
Sex at Birth	Male	6,697	65.4	1014.8	9,294	64.3	1010.7	15,991	64.8	2025.5	669,548
	Female	3,539	34.6	483.0	5,156	35.7	559.8	8,695	35.2	1042.8	748,659
Current Age	12 & under	11	0.1	4.3	2	0.0	0.8	13	0.1	5.1	255,749
	13-19	83	0.8	63.6	21	0.1	16.1	104	0.4	79.6	130,589
	20-24	376	3.7	375.9	102	0.7	102.0	478	1.9	477.9	100,026
	25-29	1,053	10.3	879.7	408	2.8	340.9	1,461	5.9	1220.6	119,696
	30-39	2,587	25.3	1281.9	1,711	11.8	847.8	4,298	17.4	2129.7	201,813
	40-49	2,056	20.1	1208.6	2,461	17.0	1446.6	4,517	18.3	2655.2	170,120
	50-59	2,398	23.4	1362.4	5,427	37.6	3083.4	7,825	31.7	4445.8	176,008
	60+	1,672	16.3	632.8	4,317	29.9	1634.0	5,989	24.3	2266.8	264,206
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
Race/Ethnicity	Non-Hispanic White	398	3.9	329.8	482	3.3	203.6	880	3.6	533.4	130,643
	Non-Hispanic Black	4,883	47.7	1129.5	6,654	46.0	1045.7	11,537	46.7	2175.2	423,776
	Hispanic	4,617	45.1	602.9	6,822	47.2	747.1	11,439	46.3	1350.0	799,580
	Asian/Pacific Islander	40	0.4	65.8	52	0.4	56.5	92	0.4	122.2	59,243
	Native American	2	0.0	40.8	7	0.0	35.9	9	0.0	76.6	4,965
	Multi Race**	287	2.8	.	432	3.0	.	719	2.9	.	.
	Unknown	9	0.1	.	1	0.0	.	10	0.0	.	.
Risk	MSM	4,014	39.2	.	3,503	24.2	.	7,517	30.5	.	.
	IDU	787	7.7	.	2,794	19.3	.	3,581	14.5	.	.
	MSM/IDU	301	2.9	.	729	5.0	.	1,030	4.2	.	.
	Heterosexual	3,600	35.2	.	4,871	33.7	.	8,471	34.3	.	.
	Blood Products	5	0.0	.	18	0.1	.	23	0.1	.	.
	Pediatric Risk	221	2.2	.	404	2.8	.	625	2.5	.	.
	Unknown	1,308	12.8	.	2,131	14.7	.	3,439	13.9	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		412	100.0	90	100.0	2	100.0	504	100.0	34.5	17.9
Sex at Birth	Male	320	77.7	64	71.1	2	100.0	386	76.6	54.4	16.7
	Female	92	22.3	26	28.9	.	.	118	23.4	16.0	22.0
Age at Diagnosis	12 & under	1	0.2	1	0.2	0.4	.
	13-19	24	5.8	2	2.2	.	.	26	5.2	19.9	7.7
	20-24	72	17.5	9	10.0	.	.	81	16.1	81.0	11.1
	25-29	90	21.8	6	6.7	.	.	96	19.0	80.2	6.3
	30-39	114	27.7	26	28.9	1	50.0	141	28.0	69.9	18.6
	40-49	41	10.0	15	16.7	.	.	56	11.1	32.9	26.8
	50-59	43	10.4	19	21.1	.	.	62	12.3	35.2	30.6
	60+	27	6.6	13	14.4	1	50.0	41	8.1	15.5	32.5
Race/Ethnicity	Non-Hispanic White	8	1.9	2	2.2	.	.	10	2.0	8.5	20.0
	Non-Hispanic Black	200	48.5	44	48.9	2	100.0	246	48.8	56.0	18.0
	Hispanic	198	48.1	43	47.8	.	.	241	47.8	28.7	17.8
	Asian/Pacific Islander	2	0.5	2	0.4	2.9	.
	Native American
	Multi Race‡	4	1.0	1	1.1	.	.	5	1.0	.	20.0
Risk	MSM	195	47.3	32	35.6	1	50.0	228	45.2	.	14.1
	IDU	19	4.6	19	3.8	.	.
	MSM/IDU	7	1.7	7	1.4	.	.
	Heterosexual	94	22.8	33	36.7	.	.	127	25.2	.	26.0
	Blood Products
	Pediatric Risk	1	0.2	1	0.2	.	.
	Unknown	96	23.3	25	27.8	1	50.0	122	24.2	.	20.7

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		245	100.0	17.5	36,924	100.0
Sex at Birth	Male	168	68.6	25.2	24,136	65.4
	Female	77	31.4	10.7	12,788	34.6
Age at Diagnosis	12 & under	.	.	.	607	1.6
	13-19	5	2.0	3.8	430	1.2
	20-24	21	8.6	21.0	1,330	3.6
	25-29	24	9.8	20.1	3,431	9.3
	30-39	69	28.2	34.2	13,591	36.8
	40-49	47	19.2	27.6	11,459	31.0
	50-59	46	18.8	26.1	4,552	12.3
	60+	33	13.5	12.5	1,524	4.1
Race/Ethnicity	Non-Hispanic White	7	2.9	6.5	1,769	4.8
	Non-Hispanic Black	128	52.2	30.0	15,232	41.3
	Hispanic	105	42.9	13.3	19,048	51.6
	Asian/Pacific Islander	1	0.4	1.5	89	0.2
	Native American	.	.	.	4	0.0
	Multi Race†	4	1.6	.	776	2.1
	Unknown	.	.	.	6	0.0
Risk	MSM	83	33.9	.	6,197	16.8
	IDU	18	7.3	.	14,858	40.2
	MSM/IDU	3	1.2	.	1,314	3.6
	Heterosexual	85	34.7	.	9,239	25.0
	Blood Products	.	.	.	127	0.3
	Pediatric Risk	2	0.8	.	878	2.4
	Unknown	54	22.0	.	4,311	11.7

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		71	100.0	358	100.0	429	100.0
Sex at Birth	Male	50	70.4	230	64.2	280	65.3
	Female	21	29.6	128	35.8	149	34.7
Age at Death	12 & under
	13-19
	20-24	.	.	2	0.6	2	0.5
	25-29	1	1.4	3	0.8	4	0.9
	30-39	13	18.3	13	3.6	26	6.1
	40-49	10	14.1	29	8.1	39	9.1
	50-59	17	23.9	128	35.8	145	33.8
	60+	30	42.3	183	51.1	213	49.7
Race/Ethnicity	Non-Hispanic White	8	11.3	17	4.7	25	5.8
	Non-Hispanic Black	25	35.2	146	40.8	171	39.9
	Hispanic	31	43.7	179	50.0	210	49.0
	Asian/Pacific Islander	.	.	1	0.3	1	0.2
	Native American
	Multi Race	7	9.9	15	4.2	22	5.1
	Unknown
Risk	MSM	16	22.5	45	12.6	61	14.2
	IDU	18	25.4	142	39.7	160	37.3
	MSM/IDU	5	7.0	22	6.1	27	6.3
	Heterosexual	20	28.2	100	27.9	120	28.0
	Blood Products
	Pediatric Risk	.	.	2	0.6	2	0.5
	Unknown	12	16.9	47	13.1	59	13.8

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 20A

NEW YORK CITY BOROUGH: Brooklyn
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		10,004	100.0	383.7	12,443	100.0	507.3	22,447	100.0	891.0	2,559,903
Sex at Birth	Male	7,107	71.0	566.7	8,193	65.8	670.4	15,300	68.2	1237.1	1,212,194
	Female	2,897	29.0	219.2	4,250	34.2	326.5	7,147	31.8	545.7	1,347,709
Current Age	12 & under	10	0.1	2.3	1	0.0	0.2	11	0.0	2.5	436,305
	13-19	77	0.8	39.8	10	0.1	5.2	87	0.4	44.9	193,659
	20-24	415	4.1	271.4	106	0.9	69.3	521	2.3	340.7	152,927
	25-29	1,152	11.5	488.2	336	2.7	142.4	1,488	6.6	630.6	235,955
	30-39	2,723	27.2	634.9	1,487	12.0	346.7	4,210	18.8	981.6	428,874
	40-49	2,009	20.1	638.5	2,222	17.9	706.1	4,231	18.8	1344.6	314,665
	50-59	2,124	21.2	730.2	4,265	34.3	1466.3	6,389	28.5	2196.5	290,875
	60+	1,494	14.9	294.9	4,016	32.3	792.7	5,510	24.5	1087.6	506,643
Race/Ethnicity	Non-Hispanic White	1,470	14.7	158.1	1,089	8.8	112.1	2,559	11.4	270.2	959,008
	Non-Hispanic Black	5,608	56.1	694.2	7,490	60.2	895.0	13,098	58.4	1589.2	781,234
	Hispanic	2,304	23.0	475.7	3,234	26.0	716.7	5,538	24.7	1192.4	483,679
	Asian/Pacific Islander	207	2.1	56.9	136	1.1	40.3	343	1.5	97.2	329,279
	Native American	7	0.1	108.8	4	0.0	70.3	11	0.0	179.1	6,703
	Multi Race**	398	4.0	.	490	3.9	.	888	4.0	.	.
	Unknown	10	0.1	10	0.0	.	.
Risk	MSM	4,998	50.0	.	3,884	31.2	.	8,882	39.6	.	.
	IDU	428	4.3	.	1,687	13.6	.	2,115	9.4	.	.
	MSM/IDU	195	1.9	.	391	3.1	.	586	2.6	.	.
	Heterosexual	2,961	29.6	.	4,263	34.3	.	7,224	32.2	.	.
	Blood Products	2	0.0	.	24	0.2	.	26	0.1	.	.
	Pediatric Risk	208	2.1	.	277	2.2	.	485	2.2	.	.
	Unknown	1,212	12.1	.	1,917	15.4	.	3,129	13.9	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		418	100.0	70	100.0	1	100.0	489	100.0	18.5	14.3
Sex at Birth	Male	324	77.5	52	74.3	1	100.0	377	77.1	29.5	13.8
	Female	94	22.5	18	25.7	.	.	112	22.9	8.4	16.1
Age at Diagnosis	12 & under
	13-19	14	3.3	3	4.3	.	.	17	3.5	8.8	17.6
	20-24	77	18.4	4	5.7	.	.	81	16.6	53.0	4.9
	25-29	97	23.2	9	12.9	1	100.0	107	21.9	45.3	8.5
	30-39	106	25.4	19	27.1	.	.	125	25.6	29.1	15.2
	40-49	65	15.6	11	15.7	.	.	76	15.5	24.2	14.5
	50-59	36	8.6	13	18.6	.	.	49	10.0	16.8	26.5
	60+	23	5.5	11	15.7	.	.	34	7.0	6.7	32.4
Race/Ethnicity	Non-Hispanic White	63	15.1	7	10.0	.	.	70	14.3	7.0	10.0
	Non-Hispanic Black	240	57.4	43	61.4	.	.	283	57.9	35.9	15.2
	Hispanic	88	21.1	15	21.4	1	100.0	104	21.3	19.5	14.6
	Asian/Pacific Islander	9	2.2	4	5.7	.	.	13	2.7	3.0	30.8
	Native American
	Multi Race‡	18	4.3	1	1.4	.	.	19	3.9	.	5.3
Risk	MSM	221	52.9	25	35.7	1	100.0	247	50.5	.	10.2
	IDU	3	0.7	1	1.4	.	.	4	0.8	.	25.0
	MSM/IDU	5	1.2	1	1.4	.	.	6	1.2	.	16.7
	Heterosexual	105	25.1	23	32.9	.	.	128	26.2	.	18.0
	Blood Products
	Pediatric Risk
	Unknown	84	20.1	20	28.6	.	.	104	21.3	.	19.2

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		214	100.0	8.1	45,212	100.0
Sex at Birth	Male	140	65.4	10.9	30,806	68.1
	Female	74	34.6	5.5	14,406	31.9
Age at Diagnosis	12 & under	.	.	.	723	1.6
	13-19	4	1.9	2.1	445	1.0
	20-24	10	4.7	6.5	1,593	3.5
	25-29	28	13.1	11.9	4,585	10.1
	30-39	63	29.4	14.7	16,767	37.1
	40-49	34	15.9	10.8	13,585	30.0
	50-59	43	20.1	14.8	5,485	12.1
	60+	32	15.0	6.3	2,029	4.5
Race/Ethnicity	Non-Hispanic White	18	8.4	1.6	5,090	11.3
	Non-Hispanic Black	138	64.5	17.0	26,495	58.6
	Hispanic	45	21.0	8.7	12,200	27.0
	Asian/Pacific Islander	7	3.3	1.7	254	0.6
	Native American	.	.	.	6	0.0
	Multi Race†	6	2.8	.	1,162	2.6
	Unknown	.	.	.	5	0.0
Risk	MSM	74	34.6	.	9,853	21.8
	IDU	16	7.5	.	15,860	35.1
	MSM/IDU	4	1.9	.	1,224	2.7
	Heterosexual	78	36.4	.	10,788	23.9
	Blood Products	.	.	.	232	0.5
	Pediatric Risk	6	2.8	.	937	2.1
	Unknown	36	16.8	.	6,318	14.0

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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.

NEW YORK CITY BOROUGH: Brooklyn
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		56	100.0	297	100.0	353	100.0
Sex at Birth	Male	39	69.6	198	66.7	237	67.1
	Female	17	30.4	99	33.3	116	32.9
Age at Death	12 & under
	13-19
	20-24	.	.	1	0.3	1	0.3
	25-29	.	.	2	0.7	2	0.6
	30-39	6	10.7	16	5.4	22	6.2
	40-49	6	10.7	35	11.8	41	11.6
	50-59	12	21.4	83	27.9	95	26.9
	60+	32	57.1	160	53.9	192	54.4
Race/Ethnicity	Non-Hispanic White	7	12.5	19	6.4	26	7.4
	Non-Hispanic Black	35	62.5	176	59.3	211	59.8
	Hispanic	12	21.4	80	26.9	92	26.1
	Asian/Pacific Islander	.	.	1	0.3	1	0.3
	Native American
	Multi Race	2	3.6	21	7.1	23	6.5
	Unknown
Risk	MSM	8	14.3	66	22.2	74	21.0
	IDU	13	23.2	71	23.9	84	23.8
	MSM/IDU	1	1.8	15	5.1	16	4.5
	Heterosexual	16	28.6	86	29.0	102	28.9
	Blood Products
	Pediatric Risk	.	.	1	0.3	1	0.3
	Unknown	18	32.1	58	19.5	76	21.5

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 21A

NEW YORK CITY BOROUGH: Manhattan
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		10,677	100.0	619.9	10,988	100.0	673.8	21,665	100.0	1293.7	1,628,706
Sex at Birth	Male	9,421	88.2	1119.8	8,950	81.5	1150.1	18,371	84.8	2269.9	771,478
	Female	1,256	11.8	147.0	2,038	18.5	293.8	3,294	15.2	440.8	857,228
Current Age	12 & under	8	0.1	4.5	1	0.0	0.6	9	0.0	5.1	175,936
	13-19	31	0.3	34.2	2	0.0	2.2	33	0.2	36.4	90,708
	20-24	222	2.1	201.3	44	0.4	39.9	266	1.2	241.2	110,263
	25-29	835	7.8	444.9	209	1.9	111.4	1,044	4.8	556.2	187,691
	30-39	2,757	25.8	906.2	962	8.8	316.2	3,719	17.2	1222.3	304,254
	40-49	2,260	21.2	1113.2	1,723	15.7	848.7	3,983	18.4	1961.9	203,022
	50-59	2,767	25.9	1442.4	3,993	36.3	2081.5	6,760	31.2	3523.8	191,837
	60+	1,797	16.8	492.3	4,054	36.9	1110.7	5,851	27.0	1603.0	364,995
Race/Ethnicity	Non-Hispanic White	3,938	36.9	496.3	3,182	29.0	375.3	7,120	32.9	871.6	784,798
	Non-Hispanic Black	2,770	25.9	1203.3	3,608	32.8	1786.9	6,378	29.4	2990.2	212,467
	Hispanic	3,153	29.5	727.1	3,531	32.1	921.3	6,684	30.9	1648.4	416,759
	Asian/Pacific Islander	324	3.0	136.1	198	1.8	99.5	522	2.4	235.6	211,332
	Native American	9	0.1	233.1	6	0.1	240.6	15	0.1	473.7	3,350
	Multi Race**	430	4.0	.	457	4.2	.	887	4.1	.	.
	Unknown	53	0.5	.	6	0.1	.	59	0.3	.	.
Risk	MSM	7,606	71.2	.	5,908	53.8	.	13,514	62.4	.	.
	IDU	321	3.0	.	1,178	10.7	.	1,499	6.9	.	.
	MSM/IDU	316	3.0	.	427	3.9	.	743	3.4	.	.
	Heterosexual	1,261	11.8	.	1,961	17.8	.	3,222	14.9	.	.
	Blood Products	1	0.0	.	14	0.1	.	15	0.1	.	.
	Pediatric Risk	100	0.9	.	147	1.3	.	247	1.1	.	.
	Unknown	1,072	10.0	.	1,353	12.3	.	2,425	11.2	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		298	100.0	53	100.0	3	100.0	354	100.0	18.4	15.1
Sex at Birth	Male	265	88.9	45	84.9	2	66.7	312	88.1	33.4	14.5
	Female	33	11.1	8	15.1	1	33.3	42	11.9	4.5	19.5
Age at Diagnosis	12 & under	1	0.3	1	0.3	0.6	.
	13-19	6	2.0	6	1.7	6.6	.
	20-24	34	11.4	2	3.8	.	.	36	10.2	32.6	5.6
	25-29	70	23.5	6	11.3	1	33.3	77	21.8	41.0	7.9
	30-39	101	33.9	20	37.7	1	33.3	122	34.5	40.1	16.5
	40-49	36	12.1	12	22.6	1	33.3	49	13.8	24.1	25.0
	50-59	31	10.4	8	15.1	.	.	39	11.0	20.3	20.5
	60+	19	6.4	5	9.4	.	.	24	6.8	6.6	20.8
Race/Ethnicity	Non-Hispanic White	61	20.5	5	9.4	1	33.3	67	18.9	7.0	7.6
	Non-Hispanic Black	114	38.3	22	41.5	.	.	136	38.4	58.7	16.2
	Hispanic	105	35.2	20	37.7	2	66.7	127	35.9	26.7	16.0
	Asian/Pacific Islander	10	3.4	4	7.5	.	.	14	4.0	4.9	28.6
	Native American
	Multi Race‡	8	2.7	2	3.8	.	.	10	2.8	.	20.0
Risk	MSM	203	68.1	27	50.9	2	66.7	232	65.5	.	11.7
	IDU	3	1.0	3	0.8	.	.
	MSM/IDU	5	1.7	5	1.4	.	.
	Heterosexual	37	12.4	8	15.1	1	33.3	46	13.0	.	17.8
	Blood Products
	Pediatric Risk	1	0.3	1	0.3	.	.
	Unknown	49	16.4	18	34.0	.	.	67	18.9	.	26.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		143	100.0	8.0	55,154	100.0
Sex at Birth	Male	119	83.2	13.6	45,568	82.6
	Female	24	16.8	2.9	9,586	17.4
Age at Diagnosis	12 & under	.	.	.	407	0.7
	13-19	.	.	.	244	0.4
	20-24	5	3.5	4.5	1,227	2.2
	25-29	13	9.1	6.9	4,878	8.8
	30-39	44	30.8	14.5	21,349	38.7
	40-49	37	25.9	18.2	17,561	31.8
	50-59	25	17.5	13.0	6,985	12.7
	60+	19	13.3	5.2	2,503	4.5
Race/Ethnicity	Non-Hispanic White	25	17.5	2.8	18,570	33.7
	Non-Hispanic Black	54	37.8	24.7	18,823	34.1
	Hispanic	53	37.1	11.7	15,661	28.4
	Asian/Pacific Islander	6	4.2	2.6	486	0.9
	Native American	.	.	.	13	0.0
	Multi Race†	5	3.5	.	1,583	2.9
	Unknown	.	.	.	18	0.0
Risk	MSM	76	53.1	.	25,867	46.9
	IDU	6	4.2	.	15,702	28.5
	MSM/IDU	5	3.5	.	2,078	3.8
	Heterosexual	22	15.4	.	6,106	11.1
	Blood Products	.	.	.	170	0.3
	Pediatric Risk	2	1.4	.	523	0.9
	Unknown	32	22.4	.	4,708	8.5

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		59	100.0	241	100.0	300	100.0
Sex at Birth	Male	44	74.6	190	78.8	234	78.0
	Female	15	25.4	51	21.2	66	22.0
Age at Death	12 & under
	13-19
	20-24
	25-29	2	3.4	.	.	2	0.7
	30-39	4	6.8	13	5.4	17	5.7
	40-49	4	6.8	22	9.1	26	8.7
	50-59	18	30.5	59	24.5	77	25.7
	60+	30	50.8	147	61.0	177	59.0
	Unknown	1	1.7	.	.	1	0.3
Race/Ethnicity	Non-Hispanic White	20	33.9	45	18.7	65	21.7
	Non-Hispanic Black	20	33.9	99	41.1	119	39.7
	Hispanic	14	23.7	81	33.6	95	31.7
	Asian/Pacific Islander	.	.	1	0.4	1	0.3
	Native American
	Multi Race	5	8.5	15	6.2	20	6.7
	Unknown
Risk	MSM	22	37.3	83	34.4	105	35.0
	IDU	10	16.9	62	25.7	72	24.0
	MSM/IDU	3	5.1	14	5.8	17	5.7
	Heterosexual	14	23.7	40	16.6	54	18.0
	Blood Products	.	.	1	0.4	1	0.3
	Pediatric Risk
	Unknown	10	16.9	41	17.0	51	17.0

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 22A

NEW YORK CITY BOROUGH: Queens
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		6,266	100.0	264.5	6,948	100.0	290.3	13,214	100.0	554.7	2,253,858
Sex at Birth	Male	4,859	77.5	418.0	5,052	72.7	409.3	9,911	75.0	827.3	1,093,889
	Female	1,407	22.5	115.6	1,896	27.3	148.5	3,303	25.0	264.1	1,159,969
Current Age	12 & under	11	0.2	3.3	1	0.0	0.3	12	0.1	3.6	334,066
	13-19	27	0.4	16.9	2	0.0	1.2	29	0.2	18.1	160,143
	20-24	203	3.2	161.4	36	0.5	28.6	239	1.8	190.0	125,775
	25-29	634	10.1	352.1	173	2.5	96.1	807	6.1	448.1	180,083
	30-39	1,648	26.3	485.9	792	11.4	233.5	2,440	18.5	719.4	339,194
	40-49	1,402	22.4	475.6	1,388	20.0	470.9	2,790	21.1	946.5	294,762
	50-59	1,434	22.9	466.8	2,443	35.2	795.2	3,877	29.3	1262.0	307,220
	60+	907	14.5	176.9	2,113	30.4	412.2	3,020	22.9	589.1	512,615
Race/Ethnicity	Non-Hispanic White	918	14.7	156.2	893	12.9	119.4	1,811	13.7	275.5	575,320
	Non-Hispanic Black	1,981	31.6	452.7	2,525	36.3	538.4	4,506	34.1	991.1	416,323
	Hispanic	2,630	42.0	399.9	2,809	40.4	440.7	5,439	41.2	840.6	634,934
	Asian/Pacific Islander	427	6.8	63.0	322	4.6	43.8	749	5.7	106.8	616,830
	Native American	7	0.1	72.0	3	0.0	36.8	10	0.1	108.8	10,451
	Multi Race**	289	4.6	.	396	5.7	.	685	5.2	.	.
	Unknown	14	0.2	14	0.1	.	.
Risk	MSM	3,576	57.1	.	2,831	40.7	.	6,407	48.5	.	.
	IDU	191	3.0	.	683	9.8	.	874	6.6	.	.
	MSM/IDU	114	1.8	.	201	2.9	.	315	2.4	.	.
	Heterosexual	1,559	24.9	.	2,106	30.3	.	3,665	27.7	.	.
	Blood Products	5	0.1	.	18	0.3	.	23	0.2	.	.
	Pediatric Risk	103	1.6	.	147	2.1	.	250	1.9	.	.
	Unknown	718	11.5	.	962	13.8	.	1,680	12.7	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		278	100.0	87	100.0	1	100.0	366	100.0	15.8	23.8
Sex at Birth	Male	227	81.7	66	75.9	1	100.0	294	80.3	25.7	22.5
	Female	51	18.3	21	24.1	.	.	72	19.7	6.0	29.2
Age at Diagnosis	12 & under	1	0.4	1	0.3	0.3	.
	13-19	9	3.2	9	2.5	5.6	.
	20-24	41	14.7	7	8.0	1	100.0	49	13.4	39.0	14.6
	25-29	55	19.8	8	9.2	.	.	63	17.2	35.0	12.7
	30-39	79	28.4	32	36.8	.	.	111	30.3	32.7	28.8
	40-49	43	15.5	18	20.7	.	.	61	16.7	20.7	29.5
	50-59	34	12.2	15	17.2	.	.	49	13.4	15.9	30.6
	60+	16	5.8	7	8.0	.	.	23	6.3	4.5	30.4
Race/Ethnicity	Non-Hispanic White	14	5.0	5	5.7	.	.	19	5.2	3.5	26.3
	Non-Hispanic Black	94	33.8	32	36.8	.	.	126	34.4	29.5	25.4
	Hispanic	137	49.3	38	43.7	1	100.0	176	48.1	26.0	21.7
	Asian/Pacific Islander	27	9.7	8	9.2	.	.	35	9.6	5.4	22.9
	Native American	2	0.7	2	0.5	18.8	.
	Multi Race‡	4	1.4	4	4.6	.	.	8	2.2	.	50.0
Risk	MSM	167	60.1	40	46.0	1	100.0	208	56.8	.	19.3
	IDU	2	0.7	2	0.5	.	.
	MSM/IDU	2	0.7	2	0.5	.	.
	Heterosexual	59	21.2	25	28.7	.	.	84	23.0	.	29.8
	Blood Products
	Pediatric Risk	1	0.4	1	0.3	.	.
	Unknown	47	16.9	22	25.3	.	.	69	18.9	.	31.9

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		157	100.0	6.6	24,038	100.0
Sex at Birth	Male	117	74.5	9.9	17,951	74.7
	Female	40	25.5	3.3	6,087	25.3
Age at Diagnosis	12 & under	.	.	.	281	1.2
	13-19	.	.	.	202	0.8
	20-24	8	5.1	6.4	839	3.5
	25-29	19	12.1	10.6	2,435	10.1
	30-39	55	35.0	16.2	9,452	39.3
	40-49	30	19.1	10.2	7,284	30.3
	50-59	29	18.5	9.4	2,651	11.0
	60+	16	10.2	3.1	894	3.7
Race/Ethnicity	Non-Hispanic White	8	5.1	1.5	4,779	19.9
	Non-Hispanic Black	58	36.9	13.1	9,762	40.6
	Hispanic	71	45.2	10.6	8,005	33.3
	Asian/Pacific Islander	13	8.3	1.9	562	2.3
	Native American	.	.	.	11	0.0
	Multi Race†	7	4.5	.	914	3.8
	Unknown	.	.	.	5	0.0
Risk	MSM	68	43.3	.	7,405	30.8
	IDU	6	3.8	.	7,447	31.0
	MSM/IDU	1	0.6	.	736	3.1
	Heterosexual	44	28.0	.	4,956	20.6
	Blood Products	1	0.6	.	149	0.6
	Pediatric Risk	1	0.6	.	387	1.6
	Unknown	36	22.9	.	2,958	12.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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.

NEW YORK CITY BOROUGH: Queens
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		41	100.0	114	100.0	155	100.0
Sex at Birth	Male	33	80.5	79	69.3	112	72.3
	Female	8	19.5	35	30.7	43	27.7
Age at Death	12 & under
	13-19
	20-24
	25-29	.	.	2	1.8	2	1.3
	30-39	5	12.2	5	4.4	10	6.5
	40-49	4	9.8	13	11.4	17	11.0
	50-59	6	14.6	36	31.6	42	27.1
	60+	26	63.4	58	50.9	84	54.2
Race/Ethnicity	Non-Hispanic White	6	14.6	14	12.3	20	12.9
	Non-Hispanic Black	21	51.2	54	47.4	75	48.4
	Hispanic	8	19.5	36	31.6	44	28.4
	Asian/Pacific Islander	2	4.9	4	3.5	6	3.9
	Native American
	Multi Race	4	9.8	6	5.3	10	6.5
	Unknown
Risk	MSM	12	29.3	28	24.6	40	25.8
	IDU	8	19.5	15	13.2	23	14.8
	MSM/IDU	1	2.4	1	0.9	2	1.3
	Heterosexual	10	24.4	43	37.7	53	34.2
	Blood Products	.	.	1	0.9	1	0.6
	Pediatric Risk
	Unknown	10	24.4	26	22.8	36	23.2

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 23A

NEW YORK CITY BOROUGH: Staten Island
Persons Living with Diagnosed HIV (PLWDH) as of December 2019, by Sex at Birth, Age, Race/Ethnicity and Risk

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
Total		794	100.0	163.6	1,162	100.0	226.2	1,956	100.0	389.8	476,143
Sex at Birth	Male	542	68.3	228.9	759	65.3	208.6	1,301	66.5	437.6	231,330
	Female	252	31.7	101.3	403	34.7	106.1	655	33.5	207.4	244,813
Current Age	12 & under	3	0.4	4.1	1	0.1	1.4	4	0.2	5.5	73,069
	13-19	4	0.5	9.7	2	0.2	4.8	6	0.3	14.5	41,357
	20-24	31	3.9	109.8	8	0.7	28.3	39	2.0	138.2	28,221
	25-29	82	10.3	248.2	21	1.8	63.6	103	5.3	311.8	33,034
	30-39	191	24.1	310.9	106	9.1	172.6	297	15.2	483.5	61,428
	40-49	141	17.8	232.1	176	15.1	289.7	317	16.2	521.8	60,750
	50-59	209	26.3	311.0	464	39.9	690.5	673	34.4	1001.5	67,198
	60+	133	16.8	119.7	384	33.0	345.7	517	26.4	465.4	111,086
Race/Ethnicity	Non-Hispanic White	215	27.1	70.9	283	24.4	65.4	498	25.5	136.4	287,352
	Non-Hispanic Black	295	37.2	628.7	459	39.5	664.0	754	38.5	1292.7	46,827
	Hispanic	231	29.1	276.2	370	31.8	308.1	601	30.7	584.3	88,638
	Asian/Pacific Islander	18	2.3	32.1	6	0.5	3.8	24	1.2	36.0	52,432
	Native American	.	.	.	2	0.2	267.5	2	0.1	267.5	894
	Multi Race**	32	4.0	.	42	3.6	.	74	3.8	.	.
	Unknown	3	0.4	3	0.2	.	.
Risk	MSM	327	41.2	.	308	26.5	.	635	32.5	.	.
	IDU	60	7.6	.	206	17.7	.	266	13.6	.	.
	MSM/IDU	21	2.6	.	57	4.9	.	78	4.0	.	.
	Heterosexual	245	30.9	.	398	34.3	.	643	32.9	.	.
	Blood Products	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	22	2.8	.	33	2.8	.	55	2.8	.	.
	Unknown	117	14.7	.	159	13.7	.	276	14.1	.	.

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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* 2019 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		32	100.0	4	100.0	.	.	36	100.0	8.0	11.1
Sex at Birth	Male	26	81.3	1	25.0	.	.	27	75.0	12.2	3.7
	Female	6	18.8	3	75.0	.	.	9	25.0	3.8	33.3
Age at Diagnosis	12 & under
	13-19	1	3.1	1	2.8	2.4	.
	20-24	7	21.9	1	25.0	.	.	8	22.2	28.3	12.5
	25-29	7	21.9	2	50.0	.	.	9	25.0	27.2	22.2
	30-39	8	25.0	8	22.2	13.0	.
	40-49	4	12.5	1	25.0	.	.	5	13.9	8.2	20.0
	50-59	4	12.5	4	11.1	6.0	.
	60+	1	3.1	1	2.8	0.9	.
Race/Ethnicity	Non-Hispanic White	6	18.8	2	50.0	.	.	8	22.2	3.1	25.0
	Non-Hispanic Black	14	43.8	14	38.9	29.9	.
	Hispanic	11	34.4	1	25.0	.	.	12	33.3	12.8	8.3
	Asian/Pacific Islander	1	3.1	1	2.8	2.1	.
	Native American
	Multi Race‡	.	.	1	25.0	.	.	1	2.8	.	100.0
Risk	MSM	18	56.3	18	50.0	.	.
	IDU	1	3.1	1	2.8	.	.
	MSM/IDU
	Heterosexual	7	21.9	3	75.0	.	.	10	27.8	.	30.0
	Blood Products
	Pediatric Risk
	Unknown	6	18.8	1	25.0	.	.	7	19.4	.	14.3

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
and Cumulative AIDS Diagnoses (through December 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate**	Number	Percent
Total		12	100.0	2.5	3,432	100.0
Sex at Birth	Male	7	58.3	2.9	2,431	70.8
	Female	5	41.7	2.0	1,001	29.2
Age at Diagnosis	12 & under	.	.	.	42	1.2
	13-19	.	.	.	29	0.8
	20-24	1	8.3	3.5	113	3.3
	25-29	2	16.7	6.1	266	7.8
	30-39	3	25.0	4.9	1,332	38.8
	40-49	2	16.7	3.3	1,128	32.9
	50-59	2	16.7	3.0	395	11.5
	60+	2	16.7	1.8	127	3.7
Race/Ethnicity	Non-Hispanic White	3	25.0	1.0	1,332	38.8
	Non-Hispanic Black	5	41.7	9.8	1,124	32.8
	Hispanic	2	16.7	2.4	829	24.2
	Asian/Pacific Islander	.	.	.	10	0.3
	Native American	.	.	.	3	0.1
	Multi Race†	2	16.7	.	133	3.9
	Unknown	.	.	.	1	0.0
Risk	MSM	4	33.3	.	741	21.6
	IDU	.	.	.	1,415	41.2
	MSM/IDU	.	.	.	113	3.3
	Heterosexual	5	41.7	.	701	20.4
	Blood Products	.	.	.	41	1.2
	Pediatric Risk	.	.	.	59	1.7
	Unknown	3	25.0	.	362	10.5

Data as of June 2020.

2019 data completeness is affected by the COVID-19 global pandemic.

*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 2019)
by Sex at Birth, Age, Race/Ethnicity and Risk

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		6	100.0	32	100.0	38	100.0
Sex at Birth	Male	3	50.0	20	62.5	23	60.5
	Female	3	50.0	12	37.5	15	39.5
Age at Death	12 & under
	13-19
	20-24
	25-29	.	.	2	6.3	2	5.3
	30-39
	40-49	1	16.7	9	28.1	10	26.3
	50-59	2	33.3	12	37.5	14	36.8
	60+	3	50.0	9	28.1	12	31.6
Race/Ethnicity	Non-Hispanic White	3	50.0	5	15.6	8	21.1
	Non-Hispanic Black	1	16.7	10	31.3	11	28.9
	Hispanic	1	16.7	15	46.9	16	42.1
	Asian/Pacific Islander
	Native American
	Multi Race	1	16.7	2	6.3	3	7.9
	Unknown
Risk	MSM	.	.	6	18.8	6	15.8
	IDU	2	33.3	7	21.9	9	23.7
	MSM/IDU	1	16.7	3	9.4	4	10.5
	Heterosexual	3	50.0	11	34.4	14	36.8
	Blood Products
	Pediatric Risk	.	.	2	6.3	2	5.3
	Unknown	.	.	3	9.4	3	7.9

Data as of June 2020.

Death ascertainment for 2019 is incomplete.

2019 data completeness is affected by the COVID-19 global pandemic.

Table 24A

NEW YORK STATE: Includes all 62 Counties
Mother-to-Child HIV Transmission among all Live-Born Infants in New York State, 1997 - 2019

Year	Total Live Births ¹	Number ^{2,3}	MTCT Cases ^{2,3,4}	MTCT Rate ⁴	MTCT Cases ⁴
1997	256,976	957	99	11.30%	38.52
1998	257,748	1,035	81	8.60%	31.43
1999	255,147	979	62	6.80%	24.30
2000	258,455	864	28	3.50%	10.83
2001	253,524	779	27	3.80%	10.65
2002	250,806	769	23	3.10%	9.17
2003	253,001	727	8	1.20%	3.16
2004	249,000	675	16	2.50%	6.43
2005	245,402	615	13	2.20%	5.30
2006	249,182	605	10	1.70%	4.01
2007	252,662	598	8	1.40%	3.17
2008	249,655	521	6	1.20%	2.40
2009	246,592	571	11	2.00%	4.46
2010	242,914	509	3	0.60%	1.24
2011	239,736	515	6	1.30%	2.50
2012	239,224	446	3	0.70%	1.25
2013	235,274	461	2	0.50%	0.85
2014	238,000	435	3	0.80%	1.26
2015	235,964	405	0	0.00%	0.00
2016	232,663	428	2	0.50%	0.86
2017	227,453	408	1	0.30%	0.44
2018	226,903	343	0	0.00%	0.00
2019	222,396	360	2	0.60%	0.88

Data as of August 2020.

¹ Data Source: New York State Department of Health Vital Statistics. https://www.health.ny.gov/statistics/vital_statistics

² Data Source: New York State Department of Health Newborn Screening Program.

³ Reflects only reported live-born infants exposed to HIV.

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

Table 24B
NEW YORK STATE: Includes all 62 Counties
HIV Exposed Infants Born in New York State, 1997 - 2019

			HIV Testing Results of Exposed Infants ³							
	Number of HIV Exposed		Number Indeterminate ⁴	Number Uninfected			Number Infected			HIV Transmission
Year ¹	Birth Events ²	Live Born Infants	Total	Confirmed ⁵	Presumptive ⁶	Total	Confirmed ⁷	Presumptive ⁸	Total	Rate ⁹
1997	941	957	83	520	255	775	77	22	99	11.3
1998	1,018	1,035	91	559	304	863	64	17	81	8.6
1999	969	979	70	598	249	847	52	10	62	6.8
2000	846	864	63	548	225	773	26	2	28	3.5
2001	772	779	64	521	167	688	26	1	27	3.8
2002	749	769	38	562	146	708	21	2	23	3.1
2003	717	727	44	528	147	675	7	1	8	1.2
2004	661	675	44	484	131	615	16	0	16	2.5
2005	601	615	32	467	103	570	12	1	13	2.2
2006	599	605	20	462	113	575	10	0	10	1.7
2007	589	598	32	460	98	558	8	0	8	1.4
2008	506	521	29	398	88	486	6	0	6	1.2
2009	553	571	33	424	103	527	11	0	11	2.0
2010	497	509	33	353	120	473	2	1	3	0.6
2011	498	515	35	356	118	474	6	0	6	1.3
2012	443	446	43	320	80	400	3	0	3	0.7
2013	456	461	31	321	107	428	2	0	2	0.5
2014	433	435	35	317	80	397	3	0	3	0.8
2015	393	405	24	284	97	381	0	0	0	0.0
2016	416	428	25	304	97	401	2	0	2	0.5
2017	400	408	30	291	86	377	1	0	1	0.3
2018	336	343	27	234	82	316	0	0	0	0.0
2019	350	360	20	257	81	338	1	1	2	0.6
Total	13,743	14,005	946	9,568	3,077	12,645	356	58	414	3.2

¹Data as of August 2020. HIV Screening of newborn infants was initiated in February 1997. Data for 1997 from February - December.

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

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

⁴Indeterminate = no positive HIV diagnostic test result and no negative HIV diagnostic test result at ≥ 4 weeks of age; or no test results.

⁵Confirmed Uninfected = at least 2 negative HIV diagnostic test result, one at ≥ 4 weeks of age and one at ≥ 4 months of age.

⁶Presumptive Uninfected = at least 1 HIV diagnostic test result negative at ≥ 4 weeks of age.

⁷Confirmed Infected = two positive diagnostic test result.

⁸Presumptive Infected = one positive diagnostic test result.

⁹Per 100 Exposed infants. Excludes infants with indeterminate status.

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