

A large, stylized red ribbon symbol, representing HIV/AIDS awareness, is centered in the background of the page.

# New York State HIV/AIDS Annual Surveillance Report

For Persons Diagnosed  
Through December 2020

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*Division of HIV Epidemiology,  
Evaluation and Partner Services  
AIDS Institute  
New York State Department of Health*

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*October 2021*

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- C** – New Diagnoses of AIDS (January-December 2020) and Cumulative AIDS Diagnoses (through December 2020) by Sex at Birth, Age, Race/Ethnicity and Risk
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# Introduction to the New York State HIV/AIDS Annual Surveillance Report

## 2020 Highlights

- The number of persons newly diagnosed with HIV in New York State (NYS) has **decreased 51%** from 2011 to 2020 (3,971 to 1,933) (Page 22, Table 1).
- Statewide, **19%** of persons newly diagnosed with HIV were concurrently diagnosed with AIDS (Page 24, Table 2B).
- The rates of new HIV diagnoses among non-Hispanic Black and Hispanic individuals were **8.1** and **3.9** times higher, respectively, than the rate for non-Hispanic White individuals (Page 24, Table 2B). The prevalence rates of HIV among non-Hispanic Black and Hispanic individuals were **7.8** and **4.1** times higher than the rate for non-Hispanic White individuals, respectively (Page 23, Table 2A).
- As of December 2020, 105,610 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 23, Table 2A; Page 29, Table 3A; Page 33, Table 4A).
- Of 105,610 persons living with diagnosed HIV (PLWDH) in New York, **75% were at least 40 years of age and 57% were age 50 years or older** (Page 23, Table 2A).
- Most new HIV diagnoses (68%) occurred in persons younger than 40 years old. Less than 20% of new diagnoses occurred in persons age 50 years or older (Page 24, Table 2B).
- In 2020, 332 persons living with HIV gave birth to 343 infants in NYS birth facilities. Among the infants born exposed to HIV, none had a confirmed HIV diagnosis, 1 was presumed infected, 239 were confirmed uninfected, 69 were presumed uninfected, and 34 had an indeterminate status (Page 124, Table 24B).
- In 2020, 209,098 live births were recorded in NYS hospitals, yielding one case of mother-to-child transmission (MTCT) of HIV and 0.30% MTCT rate among those with confirmed or presumptive status (Page 122, Table 24A).
- Based on data for 2020, NYS met the Centers for Disease Control and Prevention (CDC) definition of elimination of MTCT. This is the seventh time that NYS has achieved the elimination of MTCT (2013, and 2015-2020) and **the first time that NYS has met the goal for 6 consecutive years** (Page 122, 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 reported to NYS as of the end of March 2021.

Completeness of data contained in this report may be affected by the COVID-19 pandemic and subsequent NY PAUSE. Reported HIV-related laboratory testing result volume and clinician reports of persons with diagnosed HIV were 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. Data for the year 2020 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing, care-related services, and case surveillance activities.

Starting with this year's report, the method used to construct the statewide analysis file (SAF) has been updated to be more streamlined. While this change improves the data quality from 2011 onward, a small discrepancy in data prior to 2011 is noticed. To maintain historical accuracy, the data prior to 2011 in Table 1 are derived from data as of the end of June 2020. Data starting in 2011 and forward uses data as of the end of March 2021. This results in a slightly different total number of AIDS diagnoses in Table 1 compared to Tables 2-4C.

Additionally, starting with analyses of 2020 data, NYS implemented a new race/ethnicity classification methodology. The race/ethnicity is now derived from one document instead of multiple documents. This change reduces misclassification with notable decreases in the percentage of individuals classified as Multi Race or Hispanic and increases in the percentages of other categories. Please see details in the Definition of Terms section.

This is first year that United States Census published population estimates for persons of multiple races. This change has enabled the calculation of diagnosis and prevalence rates for this race group.

### **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 2020. Tables are grouped by major geographic division (NYS, New York City (NYC), NYS excluding NYC, Ryan White Regions<sup>1</sup>, and NYC boroughs). Most divisions feature four tables on separate pages – (A) persons living with diagnosed HIV (PLWDH), (B) new diagnoses of HIV, (C) new diagnoses of AIDS, and (D) deaths of persons with diagnosed HIV. The historical table (Table 1) includes persons newly diagnosed with HIV and AIDS, and deaths of persons with diagnosed HIV or AIDS, by region at diagnosis or death.

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

<sup>1</sup> This report presents tabulations for eight Ryan White regions covering New York State, exclusive of New York City: Albany, Binghamton, Buffalo, Lower Hudson, Mid-Hudson, Nassau/Suffolk, Rochester, and Syracuse.

- 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 2020.
- 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. “Non-Concurrent HIV” 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.
- 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 Non-Concurrent HIV, concurrent, and total number of persons newly diagnosed with HIV.

## **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 2020 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 Data Analysis and Research Translation (DART) Team, 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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Information presented in this report is generated from data collected and maintained by the Bureau of HIV/AIDS Epidemiology (BHAЕ) and the HIV Assess Connect Engage (ACE) Program of the NYC Department of Health and Mental Hygiene (NYCDOHMH). More finely delineated breakdowns may be obtained by contacting the DART team at the above phone number or email address.

## **Source Data**

This report was produced using the Statewide Analysis File that includes data reported to the state as of March 2021. The analysis file combines surveillance data from the New York State and New York City HIV/AIDS surveillance registries.

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

## **Reporting Procedures**

On June 1, 2000, the NYSDOH implemented the HIV Reporting and Partner Notification Law (Chapter 163 of the Laws of 1998, PHL 21 Title III). This law enhanced existing AIDS reporting by requiring health care providers to report all initial determinations of HIV, HIV-related illness and AIDS to the NYS Commissioner of Health.<sup>2</sup> Under the amended HIV testing law (Chapter 308 of the Laws 2010), providers are required to report such determinations within 14 days of receipt of a positive laboratory result or after diagnosis, whichever is sooner. Until June 2005, laboratories were required to report all confirmatory HIV antibody tests, all detectable viral loads and all CD4<500 cells/mm<sup>3</sup> or 29% of total lymphocytes. As of June 2005, all viral load and

<sup>2</sup> 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>)



CD4 tests are reportable, as well as confirmatory HIV antibody tests and genotype results of antiretroviral drug resistance tests. In 2010, laboratory reporting requirements were broadened to include electronic reporting of any laboratory test, tests or series of tests approved for the diagnosis of HIV<sup>3</sup> or for the periodic monitoring of HIV.

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

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

## **Record Updates**

HIV surveillance files are never closed. When additional information is received on a person after the initial 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/mm<sup>3</sup> or below 14% of total lymphocytes, and individuals diagnosed with pulmonary tuberculosis, recurrent pneumonia or invasive cervical cancer. Particularly due to the new immunologic criterion of the expanded AIDS definition, the number of people reported to the NYSDOH and NYCDOHMH grew immensely following the 1993 modification. The immunologic criterion permitted a substantial number of AIDS diagnoses to be made before the occurrence of the first opportunistic condition. These people were effectively diagnosed earlier

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

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

In 2008 the CDC revised the HIV definition<sup>4</sup>, designating AIDS as “stage 3 HIV.” This ASR continues to use the term AIDS to refer to this stage of disease. The 2008 definition required laboratory-confirmed evidence of HIV. Since virtually all HIV reports entered into the NYS surveillance system meet this requirement, it did not materially affect the number of diagnoses.

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

## **Deduplication**

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

New York participates in CDC’s Routine Interstate Duplicate Review (RIDR) program and Cumulative Interstate Duplicate Review (CIDR) processes as an ongoing effort to identify suspected duplicate reports of persons reported to the National HIV/AIDS Surveillance System. By removing duplicates, persons are only counted once. If the same person is reported by two or more 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 person is counted once and only once, with residence at diagnosis and current residence reported

<sup>4</sup> Revised Surveillance Case Definitions for HIV Infection Among Adults, Adolescents, and Children Aged <18 Months and for HIV Infection and AIDS Among Children Aged 18 Months to <13 Years — United States, 2008;MMWR, Dec. 5 2008, vol. 57, No. RR-10

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

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 2020 populations (United States Census, Vintage 2020 Population Estimates; released July 2021) 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.

### **County Level Data**

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.

### **State of Residence**

This report classifies persons living with diagnosed HIV using the persons' last known residence as of the date of interest (i.e., December 2020). 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 2020 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](mailto: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.

## **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 uses 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:** A person's race/ethnicity information is obtained in a three-step process. First race/ethnicity is selected from the first entered Adult/Pediatric Case Report Form (A/PCRF) excluding the following document source types: Laboratory (A05), Other Database (A06), Other Facility Record (A07), unknown (UNK), or missing (blank). If there is not a A/PCRF that fits the above definition, then race/ethnicity is selected from the first entered A/PCRF with a valid race/ethnicity selection. Finally, if no A/PCRF is available for use, the first document entered with a valid race or ethnicity is used.

**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 algorithm<sup>6</sup> or reported by a provider indicating a diagnosis of HIV.
- ***Persons Newly Diagnosed with HIV*** – Persons newly diagnosed with HIV reported for the first time by laboratory reporting confirmatory test results or by a physician reporting

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

an initial HIV diagnosis, regardless of concurrent or subsequent AIDS diagnosis. Although NYSDOH staff seek to obtain an accurate diagnosis date, HIV reporting began in June 2000, so diagnoses before then by someone other than the current provider may be misclassified as a new diagnosis (See **Diagnosis date**, below).

- **PLWDH (AIDS)** - All reported persons living in NYS with diagnosed HIV who have 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.

CDC categorizes a person with HIV as "adult" if the diagnosis was made on or after age 13, and a person with HIV as "pediatric" if the diagnosis was made before age 13.<sup>7</sup>

**Adults:**

- 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)

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

- Heterosexual contact with a person with a history of injection drug use, a history of male to male sexual contact, a person with hemophilia, a blood product transfusion recipient with documented HIV, or a person with documented HIV or AIDS; and females with presumed heterosexual contact
- Adult with undetermined mode of exposure

Sexual risk in Table 2F indicates a history of sexual contact with another person.

***Children:***

- 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 2020 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 2020 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 2020, 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		48,058	100.0	244.8	57,552	100.0	283.1	105,610	100.0	527.9	19,336,776
Sex at Birth	Male	36,026	75.0	374.2	40,122	69.7	409.5	76,148	72.1	783.6	9,390,497
	Female	12,032	25.0	119.1	17,430	30.3	165.9	29,462	27.9	285.1	9,946,279

**PLWDH:** Persons living with HIV non-AIDS and AIDS at the end of the report period (in this case December 2020). 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  $(105,610 \div 19,336,776) \times 100,000 = 546.2$  per 100,000, somewhat higher than the age-adjusted rate of 536.9 per 100,000.

**Area Population:** United States Census, Vintage 2020 Population Estimates; released July 2021.

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

**Table 2B**

***NEW YORK STATE: Includes all 62 Counties***  
***New Diagnoses of HIV\* 2020 by Sex at Birth, Age, Race/Ethnicity and Risk***

		Non-Concurrency HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent $B \div (A+B) \times 100$
		#	%	#	%	#	%	Case Rate†	%
Total		1,564	100.0	369	100.0	1,933	100.0	10.0	19.1
Sex at Birth	Male	1,261	80.6	294	79.7	1,555	80.4	16.2	18.9
	Female	303	19.4	75	20.3	378	19.6	3.9	19.8

**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 2020), 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  $(1,933 \div 19,336,776) \times 100,000 = 10.0$  per 100,000, the same as the age-adjusted rate of 10.0 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 2020)***  
***and Cumulative AIDS Diagnoses (through December 2020)***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		865	100.0	4.4	204,736	100.0
<b>Sex at Birth</b>	Male	655	75.7	6.8	151,324	73.9
	Female	210	24.3	2.1	53,412	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 2020 were diagnosed with AIDS in January 2020. The January-December 2020 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 2020.

**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 2020),***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		424	100.0	1,943	100.0	2,367	100.0
<b>Sex at Birth</b>	Male	302	71.2	1,386	71.3	1,688	71.3
	Female	122	28.8	557	28.7	679	28.7

**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.

**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 2000	.	.	.	.	.	.	111,591	26,007	137,598	71,924	16,037	87,961
2000** - 2010	41,367	9,588	50,955	3,074	891	3,965	41,956	10,337	52,293	22,740	5,664	28,404
2011***	3,049	922	3,971	253	52	305	1,890	599	2,489	1,509	304	1,813
2012	2,867	828	3,695	246	58	304	1,630	518	2,148	1,350	330	1,680
2013	2,685	786	3,471	231	61	292	1,520	458	1,978	1,404	335	1,739
2014	2,616	862	3,478	252	75	327	1,145	406	1,551	1,312	341	1,653
2015	2,501	768	3,269	266	57	323	1,091	386	1,477	1,272	316	1,588
2016	2,218	765	2,983	250	95	345	1,137	392	1,529	1,294	383	1,677
2017	2,144	734	2,878	288	81	369	938	393	1,331	1,289	360	1,649
2018	1,919	619	2,538	276	95	371	874	332	1,206	1,257	354	1,611
2019	1,749	631	2,380	295	82	377	763	336	1,099	1,286	332	1,618
2020	1,432	501	1,933	331	93	424	666	199	865	1,569	374	1,943
Total	64,547	17,004	81,551	5,762	1,640	7,402	165,201	40,363	205,564	108,206	25,130	133,336

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 October 2021 report, the method used to construct the statewide analysis file has changed. For this historical table, counts of diagnoses and deaths prior to 2011 were frozen using the June 2020 analysis file. Diagnoses and deaths from 2011 to current are reported using the March 2021 analysis file.

Table 2A

**NEW YORK STATE: Includes all 62 Counties**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		48,058	100.0	244.8	57,552	100.0	283.1	105,610	100.0	527.9	19,336,776
<b>Sex at Birth</b>	Male	36,026	75.0	374.2	40,122	69.7	409.5	76,148	72.1	783.6	9,390,497
	Female	12,032	25.0	119.1	17,430	30.3	165.9	29,462	27.9	285.1	9,946,279
<b>Current Age</b>	12 & under	51	0.1	1.8	13	0.0	0.5	64	0.1	2.2	2,873,614
	13-19	275	0.6	17.3	39	0.1	2.4	314	0.3	19.7	1,593,053
	20-24	1,547	3.2	124.4	317	0.6	25.5	1,864	1.8	149.9	1,243,572
	25-29	4,375	9.1	306.4	1,295	2.3	90.7	5,670	5.4	397.1	1,427,987
	30-39	12,627	26.3	471.5	6,245	10.9	233.2	18,872	17.9	704.7	2,677,905
	40-49	9,675	20.1	417.8	9,366	16.3	404.4	19,041	18.0	822.2	2,315,790
	50-59	11,250	23.4	436.5	20,310	35.3	788.1	31,560	29.9	1224.6	2,577,199
	60+	8,255	17.2	178.4	19,964	34.7	431.4	28,219	26.7	609.8	4,627,656
	Unknown	3	0.0	.	3	0.0	.	6	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	12,231	25.5	112.4	11,956	20.8	98.8	24,187	22.9	211.3	10,641,569
	Non-Hispanic Black	20,367	42.4	701.5	27,276	47.4	940.6	47,643	45.1	1642.1	2,786,323
	Hispanic	13,447	28.0	366.5	16,765	29.1	499.5	30,212	28.6	866.0	3,738,921
	Asian/Pacific Islander	1,513	3.1	80.3	1,145	2.0	62.7	2,658	2.5	143.0	1,750,761
	Native American	91	0.2	159.2	108	0.2	184.5	199	0.2	343.7	57,742
	Multi Race	328	0.7	118.9	289	0.5	132.2	617	0.6	251.1	361,460
	Unknown	81	0.2	.	13	0.0	.	94	0.1	.	.
<b>Risk</b>	MSM	26,074	54.3	.	21,280	37.0	.	47,354	44.8	.	.
	IDU	2,439	5.1	.	8,199	14.2	.	10,638	10.1	.	.
	MSM/IDU	1,551	3.2	.	3,127	5.4	.	4,678	4.4	.	.
	Heterosexual	12,417	25.8	.	17,354	30.2	.	29,771	28.2	.	.
	Blood Products	26	0.1	.	129	0.2	.	155	0.1	.	.
	Pediatric Risk	817	1.7	.	1,239	2.2	.	2,056	1.9	.	.
	Unknown	4,734	9.9	.	6,224	10.8	.	10,958	10.4	.	.

Data as of March 2021.

2020 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.

Table 2B

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		1,564	100.0	369	100.0	1,933	100.0	10.0	19.1
<b>Sex at Birth</b>	Male	1,261	80.6	294	79.7	1,555	80.4	16.2	18.9
	Female	303	19.4	75	20.3	378	19.6	3.9	19.8
<b>Age at Diagnosis</b>	12 & under	2	0.1	1	0.3	3	0.2	0.1	33.3
	13-19	72	4.6	3	0.8	75	3.9	4.7	4.0
	20-24	236	15.1	21	5.7	257	13.3	20.7	8.2
	25-29	339	21.7	39	10.6	378	19.6	26.5	10.3
	30-39	483	30.9	117	31.7	600	31.0	22.4	19.5
	40-49	206	13.2	72	19.5	278	14.4	12.0	25.9
	50-59	154	9.8	70	19.0	224	11.6	8.7	31.3
	60+	72	4.6	46	12.5	118	6.1	2.5	39.0
<b>Race/Ethnicity</b>	Non-Hispanic White	305	19.5	76	20.6	381	19.7	3.7	19.9
	Non-Hispanic Black	719	46.0	165	44.7	884	45.7	30.1	18.7
	Hispanic	465	29.7	106	28.7	571	29.5	14.5	18.6
	Asian/Pacific Islander	60	3.8	19	5.1	79	4.1	4.1	24.1
	Native American	4	0.3	1	0.3	5	0.3	8.4	20.0
	Multi Race	11	0.7	2	0.5	13	0.7	3.8	15.4
<b>Risk</b>	MSM	781	49.9	146	39.6	927	48.0	.	15.7
	IDU	31	2.0	6	1.6	37	1.9	.	16.2
	MSM/IDU	26	1.7	.	.	26	1.3	.	.
	Heterosexual	329	21.0	89	24.1	418	21.6	.	21.3
	Pediatric Risk	2	0.1	1	0.3	3	0.2	.	33.3
	Unknown	395	25.3	127	34.4	522	27.0	.	24.3

Data as of March 2021.

2020 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.



**NEW YORK STATE: Includes all 62 Counties  
New Diagnoses of AIDS (January-December 2020)  
and Cumulative AIDS Diagnoses (through December 2020)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		865	100.0	4.4	204,736	100.0
<b>Sex at Birth</b>	Male	655	75.7	6.8	151,324	73.9
	Female	210	24.3	2.1	53,412	26.1
<b>Age at Diagnosis</b>	12 & under	1	0.1	0.0	2,373	1.2
	13-19	4	0.5	0.3	1,749	0.9
	20-24	43	5.0	3.5	6,468	3.2
	25-29	86	9.9	6.0	19,830	9.7
	30-39	269	31.1	10.0	78,148	38.2
	40-49	159	18.4	6.9	62,915	30.7
	50-59	182	21.0	7.1	24,545	12.0
	60+	121	14.0	2.6	8,707	4.3
	Unknown	.	.	.	1	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	160	18.5	1.5	50,291	24.6
	Non-Hispanic Black	419	48.4	14.3	92,241	45.1
	Hispanic	247	28.6	6.5	59,399	29.0
	Asian/Pacific Islander	30	3.5	1.6	2,121	1.0
	Native American	1	0.1	1.6	222	0.1
	Multi Race	8	0.9	3.3	387	0.2
	Unknown	.	.	.	75	0.0
<b>Risk</b>	MSM	352	40.7	.	61,903	30.2
	IDU	57	6.6	.	69,921	34.2
	MSM/IDU	20	2.3	.	9,319	4.6
	Heterosexual	216	25.0	.	39,250	19.2
	Blood Products	1	0.1	.	1,146	0.6
	Pediatric Risk	12	1.4	.	3,298	1.6
	Unknown	207	23.9	.	19,899	9.7

Data as of March 2021.

2020 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.

**NEW YORK STATE: Includes all 62 Counties**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		424	100.0	1,943	100.0	2,367	100.0
<b>Sex at Birth</b>	Male	302	71.2	1,386	71.3	1,688	71.3
	Female	122	28.8	557	28.7	679	28.7
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	3	0.7	4	0.2	7	0.3
	25-29	7	1.7	20	1.0	27	1.1
	30-39	39	9.2	88	4.5	127	5.4
	40-49	52	12.3	171	8.8	223	9.4
	50-59	97	22.9	559	28.8	656	27.7
	60+	226	53.3	1,101	56.7	1,327	56.1
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	85	20.0	351	18.1	436	18.4
	Non-Hispanic Black	217	51.2	1,020	52.5	1,237	52.3
	Hispanic	112	26.4	536	27.6	648	27.4
	Asian/Pacific Islander	5	1.2	20	1.0	25	1.1
	Native American	2	0.5	4	0.2	6	0.3
	Multi Race	3	0.7	12	0.6	15	0.6
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	129	30.4	444	22.9	573	24.2
	IDU	82	19.3	571	29.4	653	27.6
	MSM/IDU	24	5.7	156	8.0	180	7.6
	Heterosexual	133	31.4	517	26.6	650	27.5
	Blood Products	1	0.2	8	0.4	9	0.4
	Pediatric Risk	2	0.5	20	1.0	22	0.9
	Unknown	53	12.5	227	11.7	280	11.8

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total	CGM*	TGM <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total	CGM*	TGM <sup>1</sup>	CGW**	TGW <sup>2</sup>	NCNB <sup>3</sup>	Total
2010	2,386	.	754	68	1	3,209	656	.	246	12	1	915	3,042	.	1,000	80	2	4,124
2011	2,283	2	700	64	.	3,049	645	1	256	20	.	922	2,928	3	956	84	.	3,971
2012	2,178	.	626	60	3	2,867	625	.	188	15	.	828	2,803	.	814	75	3	3,695
2013	2,088	1	542	53	1	2,685	608	.	161	16	1	786	2,696	1	703	69	2	3,471
2014	2,027	1	521	61	6	2,616	649	.	205	8	.	862	2,676	1	726	69	6	3,478
2015	1,962	4	453	77	5	2,501	567	.	181	20	.	768	2,529	4	634	97	5	3,269
2016	1,669	1	466	76	6	2,218	586	.	157	21	1	765	2,255	1	623	97	7	2,983
2017	1,666	1	412	58	7	2,144	557	1	165	10	1	734	2,223	2	577	68	8	2,878
2018	1,452	2	400	58	7	1,919	483	1	125	10	.	619	1,935	3	525	68	7	2,538
2019	1,339	2	349	54	5	1,749	495	.	125	11	.	631	1,834	2	474	65	5	2,380
2020	1,114	1	271	46	.	1,432	382	4	102	13	.	501	1,496	5	373	59	.	1,933
Total	20,164	15	5,494	675	41	26,389	6,253	7	1,911	156	4	8,331	26,417	22	7,405	831	45	34,720

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

\*Cisgender men.

\*\*Cisgender women.

<sup>1</sup>Transgender men.

<sup>2</sup>Transgender women.

<sup>3</sup>Gender non-conforming/non-binary

Table 2F

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV 2010-2020 Among Transgender (TG), Gender Non-Conforming (NC), and Non-Binary (NB) Persons**  
**by Current Gender, Age, Race/Ethnicity, and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses† A+B		% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	%
<b>Total</b>		810	100.0	88	100.0	898	100.0	9.8
<b>Current Gender</b>	NCNB	41	5.1	4	4.5	45	5.0	8.9
	TG Men	22	2.7	.	.	22	2.4	.
	TG Women	747	92.2	84	95.5	831	92.5	10.1
<b>Age at Diagnosis</b>	13-19	97	12.0	5	5.7	102	11.4	4.9
	20-24	263	32.5	12	13.6	275	30.6	4.4
	25-29	199	24.6	20	22.7	219	24.4	9.1
	30-39	173	21.4	32	36.4	205	22.8	15.6
	40-49	58	7.2	13	14.8	71	7.9	18.3
	50-59	19	2.3	5	5.7	24	2.7	20.8
	60+	1	0.1	1	1.1	2	0.2	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	85	10.5	10	11.4	95	10.6	10.5
	Non-Hispanic Black	391	48.3	31	35.2	422	47.0	7.3
	Hispanic	291	35.9	44	50.0	335	37.3	13.1
	Asian/Pacific Islander	29	3.6	2	2.3	31	3.5	6.5
	Native American	3	0.4	.	.	3	0.3	.
	Multi Race	11	1.4	1	1.1	12	1.3	8.3
<b>Risk</b>	IDU	2	0.2	.	.	2	0.2	.
	Sexual Risk/IDU	48	5.9	4	4.5	52	5.8	7.7
	Sexual Risk*	749	92.5	83	94.3	832	92.7	10.0
	Unknown	11	1.4	1	1.1	12	1.3	8.3

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

\*History of sexual contact with another person.

Table 3A

**NEW YORK CITY**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		37,931	100.0	443.0	44,825	100.0	536.2	82,756	100.0	979.3	8,253,213
<b>Sex at Birth</b>	Male	28,805	75.9	694.8	31,393	70.0	797.7	60,198	72.7	1492.5	3,937,304
	Female	9,126	24.1	208.8	13,432	30.0	305.4	22,558	27.3	514.2	4,315,909
<b>Current Age</b>	12 & under**	35	0.1	.	7	0.0	.	42	0.1	.	.
	13-19**	202	0.5	.	31	0.1	.	233	0.3	.	.
	20-24	1,135	3.0	226.5	247	0.6	49.3	1,382	1.7	275.8	501,041
	25-29	3,525	9.3	484.5	1,009	2.3	138.7	4,534	5.5	623.2	727,506
	30-39	10,394	27.4	780.6	5,047	11.3	379.0	15,441	18.7	1159.7	1,331,492
	40-49	7,746	20.4	757.6	7,309	16.3	714.8	15,055	18.2	1472.4	1,022,490
	50-59	8,657	22.8	850.5	15,609	34.8	1533.5	24,266	29.3	2384.0	1,017,850
	60+	6,234	16.4	348.5	15,564	34.7	870.0	21,798	26.3	1218.5	1,788,973
	Unknown	3	0.0	.	2	0.0	.	5	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	7,999	21.1	297.6	6,961	15.5	257.8	14,960	18.1	555.5	2,646,117
	Non-Hispanic Black	16,687	44.0	884.8	22,198	49.5	1159.6	38,885	47.0	2044.4	1,796,314
	Hispanic	11,576	30.5	482.2	14,474	32.3	643.5	26,050	31.5	1125.6	2,390,707
	Asian/Pacific Islander	1,291	3.4	94.9	934	2.1	70.4	2,225	2.7	165.3	1,246,704
	Native American	59	0.2	310.4	54	0.1	292.3	113	0.1	602.7	19,703
	Multi Race	244	0.6	175.7	195	0.4	176.1	439	0.5	351.8	153,668
	Unknown	75	0.2	.	9	0.0	.	84	0.1	.	.
<b>Risk</b>	MSM	21,096	55.6	.	16,567	37.0	.	37,663	45.5	.	.
	IDU	1,649	4.3	.	6,225	13.9	.	7,874	9.5	.	.
	MSM/IDU	1,047	2.8	.	2,269	5.1	.	3,316	4.0	.	.
	Heterosexual	9,431	24.9	.	13,300	29.7	.	22,731	27.5	.	.
	Blood Products	11	0.0	.	78	0.2	.	89	0.1	.	.
	Pediatric Risk	608	1.6	.	971	2.2	.	1,579	1.9	.	.
	Unknown	4,089	10.8	.	5,415	12.1	.	9,504	11.5	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 3B

**NEW YORK CITY**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		1,171	100.0	261	100.0	1,432	100.0	16.4	18.2
<b>Sex at Birth</b>	Male	949	81.0	211	80.8	1,160	81.0	27.2	18.2
	Female	222	19.0	50	19.2	272	19.0	6.2	18.4
<b>Age at Diagnosis</b>	12 & under**	2	0.2	.	.	2	0.1	.	.
	13-19**	48	4.1	3	1.1	51	3.6	.	5.9
	20-24	168	14.3	15	5.7	183	12.8	36.5	8.2
	25-29	259	22.1	28	10.7	287	20.0	39.4	9.8
	30-39	384	32.8	82	31.4	466	32.5	35.0	17.6
	40-49	153	13.1	49	18.8	202	14.1	19.8	24.3
	50-59	109	9.3	51	19.5	160	11.2	15.7	31.9
	60+	48	4.1	33	12.6	81	5.7	4.5	40.7
<b>Race/Ethnicity</b>	Non-Hispanic White	159	13.6	41	15.7	200	14.0	7.2	20.5
	Non-Hispanic Black	545	46.5	121	46.4	666	46.5	35.6	18.2
	Hispanic	402	34.3	84	32.2	486	33.9	19.1	17.3
	Asian/Pacific Islander	55	4.7	13	5.0	68	4.7	4.9	19.1
	Native American	2	0.2	.	.	2	0.1	8.6	.
	Multi Race	8	0.7	2	0.8	10	0.7	6.1	20.0
<b>Risk</b>	MSM	579	49.4	97	37.2	676	47.2	.	14.3
	IDU	8	0.7	3	1.1	11	0.8	.	27.3
	MSM/IDU	9	0.8	.	.	9	0.6	.	.
	Heterosexual	227	19.4	57	21.8	284	19.8	.	20.1
	Pediatric Risk	2	0.2	.	.	2	0.1	.	.
	Unknown	346	29.5	104	39.8	450	31.4	.	23.1

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		666	100.0	7.7	164,840	100.0
<b>Sex at Birth</b>	Male	506	76.0	12.1	120,931	73.4
	Female	160	24.0	3.7	43,909	26.6
<b>Age at Diagnosis</b>	12 & under**	1	0.2	.	2,050	1.2
	13-19**	4	0.6	.	1,366	0.8
	20-24	33	5.0	6.6	5,137	3.1
	25-29	69	10.4	9.5	15,669	9.5
	30-39	204	30.6	15.3	62,662	38.0
	40-49	119	17.9	11.6	50,780	30.8
	50-59	148	22.2	14.5	20,066	12.2
	60+	88	13.2	4.9	7,109	4.3
	Unknown	.	.	.	1	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	101	15.2	3.7	34,816	21.1
	Non-Hispanic Black	327	49.1	17.3	75,850	46.0
	Hispanic	208	31.2	8.4	51,907	31.5
	Asian/Pacific Islander	24	3.6	1.8	1,854	1.1
	Native American	.	.	.	112	0.1
	Multi Race	6	0.9	4.7	258	0.2
	Unknown	.	.	.	43	0.0
<b>Risk</b>	MSM	264	39.6	.	50,422	30.6
	IDU	43	6.5	.	55,667	33.8
	MSM/IDU	14	2.1	.	6,548	4.0
	Heterosexual	158	23.7	.	31,632	19.2
	Blood Products	1	0.2	.	742	0.5
	Pediatric Risk	10	1.5	.	2,742	1.7
	Unknown	176	26.4	.	17,087	10.4

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		331	100.0	1,569	100.0	1,900	100.0
<b>Sex at Birth</b>	Male	231	69.8	1,102	70.2	1,333	70.2
	Female	100	30.2	467	29.8	567	29.8
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	3	0.9	4	0.3	7	0.4
	25-29	4	1.2	15	1.0	19	1.0
	30-39	29	8.8	70	4.5	99	5.2
	40-49	40	12.1	131	8.3	171	9.0
	50-59	79	23.9	440	28.0	519	27.3
	60+	176	53.2	909	57.9	1,085	57.1
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	50	15.1	200	12.7	250	13.2
	Non-Hispanic Black	174	52.6	853	54.4	1,027	54.1
	Hispanic	100	30.2	486	31.0	586	30.8
	Asian/Pacific Islander	3	0.9	17	1.1	20	1.1
	Native American	1	0.3	3	0.2	4	0.2
	Multi Race	3	0.9	10	0.6	13	0.7
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	100	30.2	335	21.4	435	22.9
	IDU	58	17.5	459	29.3	517	27.2
	MSM/IDU	14	4.2	113	7.2	127	6.7
	Heterosexual	113	34.1	439	28.0	552	29.1
	Blood Products	1	0.3	5	0.3	6	0.3
	Pediatric Risk	1	0.3	15	1.0	16	0.8
	Unknown	44	13.3	203	12.9	247	13.0

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 data completeness is affected by the COVID-19 global pandemic.



Table 4A

**REST OF STATE****Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		10,127	100.0	91.5	12,727	100.0	107.2	22,854	100.0	198.7	11,083,563
<b>Sex at Birth</b>	Male	7,221	71.3	131.2	8,729	68.6	149.5	15,950	69.8	280.7	5,453,193
	Female	2,906	28.7	52.0	3,998	31.4	66.7	6,904	30.2	118.6	5,630,370
<b>Current Age</b>	12 & under**	16	0.2	.	6	0.0	.	22	0.1	.	.
	13-19**	73	0.7	.	8	0.1	.	81	0.4	.	.
	20-24	412	4.1	55.5	70	0.6	9.4	482	2.1	64.9	742,531
	25-29	850	8.4	121.3	286	2.2	40.8	1,136	5.0	162.2	700,481
	30-39	2,233	22.0	165.8	1,198	9.4	89.0	3,431	15.0	254.8	1,346,413
	40-49	1,929	19.0	149.2	2,057	16.2	159.1	3,986	17.4	308.2	1,293,300
	50-59	2,593	25.6	166.3	4,701	36.9	301.5	7,294	31.9	467.8	1,559,349
	60+	2,021	20.0	71.2	4,400	34.6	155.0	6,421	28.1	226.2	2,838,683
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	4,232	41.8	51.5	4,995	39.2	54.1	9,227	40.4	105.6	7,995,452
	Non-Hispanic Black	3,680	36.3	363.6	5,078	39.9	519.0	8,758	38.3	882.6	990,009
	Hispanic	1,871	18.5	148.8	2,291	18.0	205.9	4,162	18.2	354.7	1,348,214
	Asian/Pacific Islander	222	2.2	42.8	211	1.7	42.5	433	1.9	85.3	504,057
	Native American	32	0.3	84.3	54	0.4	133.5	86	0.4	217.8	38,039
	Multi Race	84	0.8	60.6	94	0.7	88.6	178	0.8	149.2	207,792
	Unknown	6	0.1	.	4	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	4,978	49.2	.	4,713	37.0	.	9,691	42.4	.	.
	IDU	790	7.8	.	1,974	15.5	.	2,764	12.1	.	.
	MSM/IDU	504	5.0	.	858	6.7	.	1,362	6.0	.	.
	Heterosexual	2,986	29.5	.	4,054	31.9	.	7,040	30.8	.	.
	Blood Products	15	0.1	.	51	0.4	.	66	0.3	.	.
	Pediatric Risk	209	2.1	.	268	2.1	.	477	2.1	.	.
	Unknown	645	6.4	.	809	6.4	.	1,454	6.4	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

**REST OF STATE**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		393	100.0	108	100.0	501	100.0	4.8	21.6
<b>Sex at Birth</b>	Male	312	79.4	83	76.9	395	78.8	7.4	21.0
	Female	81	20.6	25	23.1	106	21.2	2.1	23.6
<b>Age at Diagnosis</b>	12 & under**	.	.	1	0.9	1	0.2	.	100.0
	13-19**	24	6.1	.	.	24	4.8	.	.
	20-24	68	17.3	6	5.6	74	14.8	10.0	8.1
	25-29	80	20.4	11	10.2	91	18.2	13.0	12.1
	30-39	99	25.2	35	32.4	134	26.7	10.0	26.1
	40-49	53	13.5	23	21.3	76	15.2	5.9	30.3
	50-59	45	11.5	19	17.6	64	12.8	4.1	29.7
	60+	24	6.1	13	12.0	37	7.4	1.3	35.1
<b>Race/Ethnicity</b>	Non-Hispanic White	146	37.2	35	32.4	181	36.1	2.5	19.3
	Non-Hispanic Black	174	44.3	44	40.7	218	43.5	20.6	20.2
	Hispanic	63	16.0	22	20.4	85	17.0	6.2	25.9
	Asian/Pacific Islander	5	1.3	6	5.6	11	2.2	2.0	54.5
	Native American	2	0.5	1	0.9	3	0.6	8.0	33.3
	Multi Race	3	0.8	.	.	3	0.6	1.2	.
<b>Risk</b>	MSM	202	51.4	49	45.4	251	50.1	.	19.5
	IDU	23	5.9	3	2.8	26	5.2	.	11.5
	MSM/IDU	17	4.3	.	.	17	3.4	.	.
	Heterosexual	102	26.0	32	29.6	134	26.7	.	23.9
	Pediatric Risk	.	.	1	0.9	1	0.2	.	100.0
	Unknown	49	12.5	23	21.3	72	14.4	.	31.9

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		199	100.0	1.8	39,896	100.0
<b>Sex at Birth</b>	Male	149	74.9	2.8	30,393	76.2
	Female	50	25.1	0.9	9,503	23.8
<b>Age at Diagnosis</b>	12 & under**	.	.	.	323	0.8
	13-19**	.	.	.	383	1.0
	20-24	10	5.0	1.3	1,331	3.3
	25-29	17	8.5	2.4	4,161	10.4
	30-39	65	32.7	4.8	15,486	38.8
	40-49	40	20.1	3.1	12,135	30.4
	50-59	34	17.1	2.2	4,479	11.2
	60+	33	16.6	1.2	1,598	4.0
<b>Race/Ethnicity</b>	Non-Hispanic White	59	29.6	0.7	15,475	38.8
	Non-Hispanic Black	92	46.2	9.0	16,391	41.1
	Hispanic	39	19.6	2.9	7,492	18.8
	Asian/Pacific Islander	6	3.0	1.1	267	0.7
	Native American	1	0.5	2.5	110	0.3
	Multi Race	2	1.0	1.9	129	0.3
	Unknown	.	.	.	32	0.1
<b>Risk</b>	MSM	88	44.2	.	11,481	28.8
	IDU	14	7.0	.	14,254	35.7
	MSM/IDU	6	3.0	.	2,771	6.9
	Heterosexual	58	29.1	.	7,618	19.1
	Blood Products	.	.	.	404	1.0
	Pediatric Risk	2	1.0	.	556	1.4
	Unknown	31	15.6	.	2,812	7.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020),**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		93	100.0	374	100.0	467	100.0
<b>Sex at Birth</b>	Male	71	76.3	284	75.9	355	76.0
	Female	22	23.7	90	24.1	112	24.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	3	3.2	5	1.3	8	1.7
	30-39	10	10.8	18	4.8	28	6.0
	40-49	12	12.9	40	10.7	52	11.1
	50-59	18	19.4	119	31.8	137	29.3
	60+	50	53.8	192	51.3	242	51.8
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	35	37.6	151	40.4	186	39.8
	Non-Hispanic Black	43	46.2	167	44.7	210	45.0
	Hispanic	12	12.9	50	13.4	62	13.3
	Asian/Pacific Islander	2	2.2	3	0.8	5	1.1
	Native American	1	1.1	1	0.3	2	0.4
	Multi Race	.	.	2	0.5	2	0.4
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	29	31.2	109	29.1	138	29.6
	IDU	24	25.8	112	29.9	136	29.1
	MSM/IDU	10	10.8	43	11.5	53	11.3
	Heterosexual	20	21.5	78	20.9	98	21.0
	Blood Products	.	.	3	0.8	3	0.6
	Pediatric Risk	1	1.1	5	1.3	6	1.3
	Unknown	9	9.7	24	6.4	33	7.1

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020**

	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	452	644	1,096	452	152.4	643	209.4	1,095	361.8	303,654
Allegany	8	20	28	8	20.7	20	44.7	28	65.4	45,587
Broome	168	229	397	168	99.5	228	121.9	396	221.4	189,420
Cattaraugus	25	43	68	25	34.9	43	58.8	68	93.7	75,863
Cayuga	49	66	115	44	57.4	56	65.8	100	123.2	76,029
Chautauqua	94	105	199	94	79.4	104	78.4	198	157.8	126,032
Chemung	72	88	160	63	77.2	72	82.4	135	159.6	82,622
Chenango	21	36	57	21	45.1	36	67.6	57	112.7	46,730
Clinton	52	77	129	46	55.1	71	87.7	117	142.8	79,778
Columbia	96	115	211	96	140.7	115	158.5	211	299.2	59,534
Cortland	25	22	47	25	56.7	21	48.8	46	105.5	47,173
Delaware	21	28	49	21	39.5	28	50.5	49	90.0	43,938
Dutchess	305	405	710	300	99.4	373	112.5	673	211.9	293,293
Erie	1,129	1,132	2,261	1,122	124.4	1,113	118.8	2,235	243.2	917,241
Franklin	30	44	74	25	49.9	33	64.3	58	114.2	49,965
Fulton	32	36	68	30	53.7	35	61.2	65	114.9	52,812
Genesee	34	33	67	23	40.8	26	43.5	49	84.3	56,994
Greene	73	71	144	73	149.2	67	120.3	140	269.6	47,177
Herkimer	20	26	46	20	34.0	26	39.4	46	73.4	60,945
Jefferson	51	66	117	45	43.3	61	65.6	106	108.9	108,095
Livingston	26	44	70	26	42.4	44	70.9	70	113.2	62,398
Madison	28	31	59	28	41.3	31	38.0	59	79.2	70,478
Monroe	1,033	1,215	2,248	1,032	137.7	1,215	155.6	2,247	293.3	740,900

Data as of March 2021.

2020 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 2020 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 2020**

	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
Montgomery	34	56	90	34	73.0	56	107.9	90	180.9	49,170
Nassau	1,104	1,427	2,531	1,104	81.3	1,424	96.0	2,528	177.3	1,351,334
Niagara	128	119	247	127	61.7	119	53.5	246	115.1	208,396
Oneida	184	229	413	174	78.9	214	93.1	388	172.0	227,346
Onondaga	510	618	1,128	510	113.3	618	131.2	1,128	244.4	459,214
Ontario	56	65	121	56	49.8	65	54.0	121	103.8	110,091
Orange	358	497	855	352	94.2	484	124.0	836	218.2	385,234
Orleans	21	38	59	13	31.1	26	64.5	39	95.6	39,978
Oswego	35	57	92	35	29.8	57	48.9	92	78.7	116,346
Otsego	27	37	64	27	53.8	37	65.0	64	118.8	58,701
Putnam	67	68	135	67	62.8	67	53.6	134	116.3	98,532
Rensselaer	153	186	339	153	96.7	186	106.2	339	202.9	158,108
Rockland	266	314	580	266	89.9	313	101.6	579	191.5	326,225
Saratoga	88	131	219	88	35.6	131	49.2	219	84.8	230,298
Schenectady	171	259	430	171	109.3	258	162.1	429	271.4	155,358
Schoharie	10	17	27	10	31.0	17	53.0	27	84.0	31,132
Seneca	25	28	53	23	64.5	26	72.1	49	136.6	33,991
Steuben	41	54	95	41	42.2	54	54.1	95	96.3	94,657
Suffolk	1,231	1,543	2,774	1,231	82.5	1,543	94.8	2,774	177.3	1,474,273
Sullivan	85	153	238	80	99.5	143	165.6	223	265.2	75,802
Tioga	19	27	46	19	41.9	27	51.9	46	93.8	47,904
Tompkins	74	65	139	74	86.9	65	74.6	139	161.5	101,058
Ulster	187	269	456	186	99.9	260	125.0	446	224.9	177,716

Data as of March 2021.

2020 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 2020 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 2020**

	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
Warren	30	44	74	30	46.0	44	62.0	74	108.0	63,756
Washington	32	51	83	27	39.5	46	64.8	73	104.3	60,606
Wayne	35	53	88	35	38.8	53	53.7	88	92.5	89,339
Westchester	1,229	1,633	2,862	1,217	124.8	1,600	152.2	2,817	277.0	965,802
Wyoming	19	26	45	16	40.6	21	53.2	37	93.9	39,465
Essex-Hamilton	8	19	27	8	18.6	19	43.6	27	62.2	41,236
Lewis-St. Lawrence	44	59	103	41	32.6	52	37.9	93	70.6	133,372
Schuyler-Yates	12	9	21	12	31.1	9	17.8	21	49.0	42,465
<b>Total</b>	<b>10,127</b>	<b>12,727</b>	<b>22,854</b>	<b>10,014</b>	<b>90.4</b>	<b>12,495</b>	<b>105.1</b>	<b>22,509</b>	<b>195.6</b>	<b>11,083,563</b>

Data as of March 2021.

2020 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 2020 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, 2020, and Cumulative AIDS Diagnoses through December 2020**

	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	17	9	1,425	16	5.5	9	2.8	1,301	303,654
Allegany	0	0	31	0	0.0	0	0.0	31	45,587
Broome	10	3	445	10	6.3	3	2.0	418	189,420
Cattaraugus	3	1	102	3	4.7	1	1.1	71	75,863
Cayuga	5	2	344	5	6.8	2	3.1	110	76,029
Chautauqua	4	2	188	4	3.5	2	1.5	153	126,032
Chemung	4	2	340	3	4.2	2	2.8	161	82,622
Chenango	1	0	70	1	1.7	0	0.0	54	46,730
Clinton	1	3	472	1	1.6	2	2.9	82	79,778
Columbia	4	5	182	4	8.2	5	9.9	131	59,534
Cortland	3	0	31	3	7.6	0	0.0	30	47,173
Delaware	1	0	70	1	2.8	0	0.0	65	43,938
Dutchess	8	4	1,778	8	2.8	4	1.5	939	293,293
Erie	85	22	2,877	84	9.5	21	2.4	2,596	917,241
Franklin	0	0	402	0	0.0	0	0.0	49	49,965
Fulton	3	0	68	3	5.7	0	0.0	61	52,812
Genesee	2	1	79	1	1.8	1	1.8	63	56,994
Greene	0	1	251	0	0.0	1	1.7	93	47,177
Herkimer	1	0	59	1	2.1	0	0.0	55	60,945
Jefferson	2	0	295	2	1.9	0	0.0	104	108,095

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

\*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, 2020, and Cumulative AIDS Diagnoses through December 2020**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Livingston	1	0	245	1	1.4	0	0.0	79	62,398
Madison	2	0	68	2	3.2	0	0.0	53	70,478
Monroe	67	17	2,991	66	9.0	15	1.9	2,833	740,900
Montgomery	3	2	100	3	6.8	2	4.5	94	49,170
Nassau	67	27	4,851	67	5.3	27	2.0	4,668	1,351,334
Niagara	6	1	313	6	3.1	1	0.3	302	208,396
Oneida	13	7	1,041	12	5.7	6	2.9	450	227,346
Onondaga	28	7	1,484	28	6.2	7	1.6	1,419	459,214
Ontario	1	1	81	1	1.1	1	1.1	77	110,091
Orange	6	3	1,606	6	1.6	2	0.5	1,262	385,234
Orleans	1	0	363	1	2.6	0	0.0	49	39,978
Oswego	3	0	126	3	2.8	0	0.0	123	116,346
Otsego	1	0	89	1	2.3	0	0.0	85	58,701
Putnam	1	2	201	1	1.2	2	2.3	198	98,532
Rensselaer	10	2	358	10	6.1	2	1.2	339	158,108
Rockland	10	2	1,107	10	3.5	2	0.7	1,052	326,225
Saratoga	1	2	345	1	0.5	2	0.9	222	230,298
Schenectady	8	8	545	8	5.5	8	5.2	501	155,358
Schoharie	0	0	50	0	0.0	0	0.0	44	31,132
Seneca	0	1	91	0	0.0	1	3.7	24	33,991

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

\*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, 2020, and Cumulative AIDS Diagnoses through December 2020**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses			
County	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡	Cumulative AIDS Diagnoses	Area Population
Steuben	1	0	101	1	1.2	0	0.0	98	94,657
Suffolk	53	33	4,856	53	3.8	33	2.2	4,679	1,474,273
Sullivan	0	1	703	0	0.0	1	1.6	449	75,802
Tioga	1	2	52	1	1.3	2	5.1	51	47,904
Tompkins	2	2	176	2	2.1	2	2.1	169	101,058
Ulster	8	4	1,011	7	4.3	4	2.2	618	177,716
Warren	0	0	83	0	0.0	0	0.0	77	63,756
Washington	0	0	296	0	0.0	0	0.0	50	60,606
Wayne	4	1	135	3	3.9	1	1.3	118	89,339
Westchester	45	19	6,016	45	4.9	19	1.9	5,281	965,802
Wyoming	0	0	338	0	0.0	0	0.0	19	39,465
Essex-Hamilton	0	0	194	0	0.0	0	0.0	57	41,236
Lewis-St. Lawrence	3	0	343	3	2.1	0	0.0	109	133,372
Schuyler-Yates	1	0	28	1	2.6	0	0.0	27	42,465
<b>Total</b>	<b>501</b>	<b>199</b>	<b>39,896</b>	<b>493</b>	<b>4.7</b>	<b>193</b>	<b>1.8</b>	<b>32,243</b>	<b>11,083,563</b>

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

\*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.

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2020**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	6	18	24	5	15	20
Allegany	0	1	1	0	1	1
Broome	0	8	8	0	8	8
Cattaraugus	0	1	1	0	1	1
Cayuga	1	4	5	1	4	5
Chautauqua	0	1	1	0	1	1
Chemung	1	0	1	0	0	0
Chenango	0	1	1	0	1	1
Clinton	1	1	2	1	1	2
Columbia	1	2	3	1	2	3
Cortland	0	3	3	0	3	3
Delaware	0	1	1	0	1	1
Dutchess	2	10	12	1	6	7
Erie	12	35	47	12	33	45
Franklin	1	3	4	0	3	3
Fulton	0	2	2	0	2	2
Genesee	0	0	0	0	0	0
Greene	1	2	3	1	2	3
Herkimer	0	0	0	0	0	0
Jefferson	0	1	1	0	1	1
Livingston	0	2	2	0	2	2
Madison	1	0	1	1	0	1
Monroe	8	46	54	8	41	49
Montgomery	0	0	0	0	0	0
Nassau	10	48	58	9	42	51
Niagara	1	4	5	1	3	4
Oneida	0	11	11	0	8	8
Onondaga	4	14	18	4	13	17
Ontario	1	1	2	1	1	2
Orange	5	14	19	4	12	16
Orleans	0	1	1	0	1	1
Oswego	3	3	6	3	3	6
Otsego	0	1	1	0	1	1

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020 is not a correctional facility, jail or transitional facility.

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2020**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Putnam	0	1	1	0	1	1
Rensselaer	1	3	4	1	3	4
Rockland	8	7	15	8	7	15
Saratoga	3	3	6	3	3	6
Schenectady	0	11	11	0	9	9
Schoharie	0	0	0	0	0	0
Seneca	1	0	1	0	0	0
Steuben	0	1	1	0	1	1
Suffolk	10	43	53	9	40	49
Sullivan	0	6	6	0	6	6
Tioga	0	1	1	0	0	0
Tompkins	1	2	3	1	2	3
Ulster	0	13	13	0	11	11
Warren	0	1	1	0	1	1
Washington	0	2	2	0	2	2
Wayne	0	1	1	0	1	1
Westchester	10	37	47	10	36	46
Wyoming	0	0	0	0	0	0
Essex-Hamilton	0	0	0	0	0	0
Lewis-St. Lawrence	0	3	3	0	2	2
Schuyler-Yates	0	0	0	0	0	0
Total	93	374	467	85	337	422

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020 is not a correctional facility, jail or transitional facility.

Table 6A

**NEW YORK CITY - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		28,805	100.0	694.8	31,393	100.0	797.7	60,198	100.0	1492.5	3,937,304
<b>Current Age</b>	12 & under**	17	0.1	.	5	0.0	.	22	0.0	.	.
	13-19**	123	0.4	.	19	0.1	.	142	0.2	.	.
	20-24	902	3.1	375.0	171	0.5	71.1	1,073	1.8	446.1	240,520
	25-29	3,113	10.8	885.2	697	2.2	198.2	3,810	6.3	1083.4	351,663
	30-39	8,857	30.7	1348.0	4,003	12.8	609.2	12,860	21.4	1957.2	657,061
	40-49	5,733	19.9	1167.0	5,075	16.2	1033.1	10,808	18.0	2200.1	491,243
	50-59	6,069	21.1	1257.0	10,651	33.9	2206.0	16,720	27.8	3462.9	482,830
	60+	3,989	13.8	521.3	10,771	34.3	1407.5	14,760	24.5	1928.8	765,238
	Unknown	2	0.0	.	1	0.0	.	3	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	7,359	25.5	544.4	6,139	19.6	456.3	13,498	22.4	1000.6	1,292,613
	Non-Hispanic Black	11,104	38.5	1280.3	14,037	44.7	1669.9	25,141	41.8	2950.2	816,278
	Hispanic	8,915	30.9	758.0	10,243	32.6	983.2	19,158	31.8	1741.1	1,153,868
	Asian/Pacific Islander	1,115	3.9	175.6	783	2.5	126.0	1,898	3.2	301.7	592,289
	Native American	48	0.2	535.3	40	0.1	464.8	88	0.1	1000.1	9,457
	Multi Race	205	0.7	313.0	144	0.5	286.6	349	0.6	599.6	72,799
	Unknown	59	0.2	.	7	0.0	.	66	0.1	.	.
<b>Risk</b>	MSM	21,096	73.2	.	16,567	52.8	.	37,663	62.6	.	.
	IDU	942	3.3	.	3,685	11.7	.	4,627	7.7	.	.
	MSM/IDU	1,047	3.6	.	2,269	7.2	.	3,316	5.5	.	.
	Heterosexual	1,326	4.6	.	2,969	9.5	.	4,295	7.1	.	.
	Blood Products	5	0.0	.	29	0.1	.	34	0.1	.	.
	Pediatric Risk	306	1.1	.	464	1.5	.	770	1.3	.	.
	Unknown	4,083	14.2	.	5,410	17.2	.	9,493	15.8	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 6B

**NEW YORK CITY - Males**  
**New Diagnoses of HIV 2020 by Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		949	100.0	211	100.0	1,160	100.0	27.2	18.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	39	4.1	2	0.9	41	3.5	.	4.9
	20-24	146	15.4	13	6.2	159	13.7	66.1	8.2
	25-29	225	23.7	26	12.3	251	21.6	71.4	10.4
	30-39	325	34.2	70	33.2	395	34.1	60.1	17.7
	40-49	120	12.6	39	18.5	159	13.7	32.4	24.5
	50-59	63	6.6	40	19.0	103	8.9	21.3	38.8
	60+	31	3.3	21	10.0	52	4.5	6.8	40.4
<b>Race/Ethnicity</b>	Non-Hispanic White	145	15.3	40	19.0	185	15.9	13.4	21.6
	Non-Hispanic Black	423	44.6	87	41.2	510	44.0	57.9	17.1
	Hispanic	324	34.1	71	33.6	395	34.1	31.0	18.0
	Asian/Pacific Islander	50	5.3	12	5.7	62	5.3	9.5	19.4
	Native American	2	0.2	.	.	2	0.2	18.1	.
	Multi Race	5	0.5	1	0.5	6	0.5	7.1	16.7
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	579	61.0	97	46.0	676	58.3	.	14.3
	IDU	6	0.6	2	0.9	8	0.7	.	25.0
	MSM/IDU	9	0.9	.	.	9	0.8	.	.
	Heterosexual	9	0.9	8	3.8	17	1.5	.	47.1
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	346	36.5	104	49.3	450	38.8	.	23.1

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Males**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		506	100.0	12.1	120,931	100.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	1,024	0.8
	13-19**	3	0.6	.	778	0.6
	20-24	27	5.3	11.2	3,453	2.9
	25-29	65	12.8	18.5	11,086	9.2
	30-39	167	33.0	25.4	45,604	37.7
	40-49	86	17.0	17.5	38,253	31.6
	50-59	100	19.8	20.7	15,379	12.7
	60+	58	11.5	7.6	5,353	4.4
	Unknown	.	.	.	1	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	86	17.0	6.2	30,735	25.4
	Non-Hispanic Black	235	46.4	27.1	50,363	41.6
	Hispanic	159	31.4	12.9	37,946	31.4
	Asian/Pacific Islander	22	4.3	3.5	1,587	1.3
	Native American	.	.	.	88	0.1
	Multi Race	4	0.8	7.5	175	0.1
	Unknown	.	.	.	37	0.0
<b>Risk</b>	MSM	264	52.2	.	50,422	41.7
	IDU	22	4.3	.	38,587	31.9
	MSM/IDU	14	2.8	.	6,548	5.4
	Heterosexual	25	4.9	.	6,532	5.4
	Blood Products	.	.	.	406	0.3
	Pediatric Risk	5	1.0	.	1,360	1.1
	Unknown	176	34.8	.	17,076	14.1

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		231	100.0	1,102	100.0	1,333	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	3	1.3	3	0.3	6	0.5
	25-29	3	1.3	10	0.9	13	1.0
	30-39	25	10.8	51	4.6	76	5.7
	40-49	31	13.4	89	8.1	120	9.0
	50-59	53	22.9	295	26.8	348	26.1
	60+	116	50.2	654	59.3	770	57.8
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	46	19.9	162	14.7	208	15.6
	Non-Hispanic Black	109	47.2	556	50.5	665	49.9
	Hispanic	70	30.3	361	32.8	431	32.3
	Asian/Pacific Islander	3	1.3	13	1.2	16	1.2
	Native American	1	0.4	3	0.3	4	0.3
	Multi Race	2	0.9	7	0.6	9	0.7
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	100	43.3	335	30.4	435	32.6
	IDU	39	16.9	302	27.4	341	25.6
	MSM/IDU	14	6.1	113	10.3	127	9.5
	Heterosexual	33	14.3	138	12.5	171	12.8
	Blood Products	.	.	2	0.2	2	0.2
	Pediatric Risk	1	0.4	10	0.9	11	0.8
	Unknown	44	19.0	202	18.3	246	18.5

Data as of March 2021.  
Death ascertainment for 2020 is incomplete.  
2020 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 2020, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		9,126	100.0	208.8	13,432	100.0	305.4	22,558	100.0	514.2	4,315,909
<b>Current Age</b>	12 & under**	18	0.2	.	2	0.0	.	20	0.1	.	.
	13-19**	79	0.9	.	12	0.1	.	91	0.4	.	.
	20-24	233	2.6	89.4	76	0.6	29.2	309	1.4	118.6	260,521
	25-29	412	4.5	109.6	312	2.3	83.0	724	3.2	192.6	375,843
	30-39	1,537	16.8	227.9	1,044	7.8	154.8	2,581	11.4	382.7	674,431
	40-49	2,013	22.1	378.9	2,234	16.6	420.5	4,247	18.8	799.4	531,247
	50-59	2,588	28.4	483.7	4,958	36.9	926.7	7,546	33.5	1410.4	535,020
	60+	2,245	24.6	219.3	4,793	35.7	468.2	7,038	31.2	687.5	1,023,735
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	640	7.0	47.1	822	6.1	60.8	1,462	6.5	107.8	1,353,504
	Non-Hispanic Black	5,583	61.2	544.4	8,161	60.8	763.2	13,744	60.9	1307.6	980,036
	Hispanic	2,661	29.2	219.5	4,231	31.5	350.7	6,892	30.6	570.1	1,236,839
	Asian/Pacific Islander	176	1.9	24.8	151	1.1	21.9	327	1.4	46.7	654,415
	Native American	11	0.1	108.1	14	0.1	137.2	25	0.1	245.3	10,246
	Multi Race	39	0.4	60.2	51	0.4	85.6	90	0.4	145.8	80,869
	Unknown	16	0.2	.	2	0.0	.	18	0.1	.	.
<b>Risk</b>	IDU	707	7.7	.	2,540	18.9	.	3,247	14.4	.	.
	Heterosexual	8,105	88.8	.	10,331	76.9	.	18,436	81.7	.	.
	Blood Products	6	0.1	.	49	0.4	.	55	0.2	.	.
	Pediatric Risk	302	3.3	.	507	3.8	.	809	3.6	.	.
	Unknown	6	0.1	.	5	0.0	.	11	0.0	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 6F

**NEW YORK CITY - Females**  
**New Diagnoses of HIV 2020 by Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		222	100.0	50	100.0	272	100.0	6.2	18.4
<b>Age at Diagnosis</b>	12 & under**	2	0.9	.	.	2	0.7	.	.
	13-19**	9	4.1	1	2.0	10	3.7	.	10.0
	20-24	22	9.9	2	4.0	24	8.8	9.2	8.3
	25-29	34	15.3	2	4.0	36	13.2	9.6	5.6
	30-39	59	26.6	12	24.0	71	26.1	10.5	16.9
	40-49	33	14.9	10	20.0	43	15.8	8.1	23.3
	50-59	46	20.7	11	22.0	57	21.0	10.7	19.3
	60+	17	7.7	12	24.0	29	10.7	2.8	41.4
<b>Race/Ethnicity</b>	Non-Hispanic White	14	6.3	1	2.0	15	5.5	0.9	6.7
	Non-Hispanic Black	122	55.0	34	68.0	156	57.4	15.7	21.8
	Hispanic	78	35.1	13	26.0	91	33.5	7.2	14.3
	Asian/Pacific Islander	5	2.3	1	2.0	6	2.2	0.9	16.7
	Native American	.	.	.	.	.	.	.	.
	Multi Race	3	1.4	1	2.0	4	1.5	5.2	25.0
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	2	0.9	1	2.0	3	1.1	.	33.3
	Heterosexual	218	98.2	49	98.0	267	98.2	.	18.4
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	2	0.9	.	.	2	0.7	.	.
	Unknown	.	.	.	.	.	.	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Females**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		160	100.0	3.7	43,909	100.0
<b>Age at Diagnosis</b>	12 & under**	1	0.6	.	1,026	2.3
	13-19**	1	0.6	.	588	1.3
	20-24	6	3.8	2.3	1,684	3.8
	25-29	4	2.5	1.1	4,583	10.4
	30-39	37	23.1	5.5	17,058	38.8
	40-49	33	20.6	6.2	12,527	28.5
	50-59	48	30.0	9.0	4,687	10.7
	60+	30	18.8	2.9	1,756	4.0
<b>Race/Ethnicity</b>	Non-Hispanic White	15	9.4	1.2	4,081	9.3
	Non-Hispanic Black	92	57.5	9.1	25,487	58.0
	Hispanic	49	30.6	4.0	13,961	31.8
	Asian/Pacific Islander	2	1.3	0.3	267	0.6
	Native American	.	.	.	24	0.1
	Multi Race	2	1.3	2.6	83	0.2
	Unknown	.	.	.	6	0.0
<b>Risk</b>	IDU	21	13.1	.	17,080	38.9
	Heterosexual	133	83.1	.	25,100	57.2
	Blood Products	1	0.6	.	336	0.8
	Pediatric Risk	5	3.1	.	1,382	3.1
	Unknown	.	.	.	11	0.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		100	100.0	467	100.0	567	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	0.2	1	0.2
	25-29	1	1.0	5	1.1	6	1.1
	30-39	4	4.0	19	4.1	23	4.1
	40-49	9	9.0	42	9.0	51	9.0
	50-59	26	26.0	145	31.0	171	30.2
	60+	60	60.0	255	54.6	315	55.6
<b>Race/Ethnicity</b>	Non-Hispanic White	4	4.0	38	8.1	42	7.4
	Non-Hispanic Black	65	65.0	297	63.6	362	63.8
	Hispanic	30	30.0	125	26.8	155	27.3
	Asian/Pacific Islander	.	.	4	0.9	4	0.7
	Native American	.	.	.	.	.	.
	Multi Race	1	1.0	3	0.6	4	0.7
<b>Risk</b>	IDU	19	19.0	157	33.6	176	31.0
	Heterosexual	80	80.0	301	64.5	381	67.2
	Blood Products	1	1.0	3	0.6	4	0.7
	Pediatric Risk	.	.	5	1.1	5	0.9
	Unknown	.	.	1	0.2	1	0.2

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, 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
<b>Total</b>		7,118	100.0	129.3	8,523	100.0	145.8	15,641	100.0	275.1	5,453,193
<b>Current Age</b>	12 & under**	6	0.1	.	5	0.1	.	11	0.1	.	.
	13-19**	51	0.7	.	7	0.1	.	58	0.4	.	.
	20-24	324	4.6	85.3	52	0.6	13.7	376	2.4	98.9	380,021
	25-29	685	9.6	189.4	204	2.4	56.4	889	5.7	245.8	361,647
	30-39	1,726	24.2	253.5	835	9.8	122.7	2,561	16.4	376.2	680,796
	40-49	1,201	16.9	187.0	1,296	15.2	201.8	2,497	16.0	388.8	642,199
	50-59	1,759	24.7	230.6	3,095	36.3	405.8	4,854	31.0	636.5	762,645
	60+	1,366	19.2	105.6	3,029	35.5	234.1	4,395	28.1	339.7	1,293,889
<b>Race/Ethnicity</b>	Non-Hispanic White	3,337	46.9	81.6	3,858	45.3	84.7	7,195	46.0	166.3	3,917,305
	Non-Hispanic Black	2,187	30.7	431.4	2,935	34.4	634.0	5,122	32.7	1065.4	485,074
	Hispanic	1,338	18.8	203.5	1,484	17.4	266.3	2,822	18.0	469.8	686,586
	Asian/Pacific Islander	165	2.3	66.9	152	1.8	65.2	317	2.0	132.1	242,707
	Native American	24	0.3	130.7	33	0.4	166.6	57	0.4	297.4	18,550
	Multi Race	62	0.9	89.5	58	0.7	115.8	120	0.8	205.3	102,971
	Unknown	5	0.1	.	3	0.0	.	8	0.1	.	.
<b>Risk</b>	MSM	4,952	69.6	.	4,670	54.8	.	9,622	61.5	.	.
	IDU	402	5.6	.	1,067	12.5	.	1,469	9.4	.	.
	MSM/IDU	489	6.9	.	824	9.7	.	1,313	8.4	.	.
	Heterosexual	546	7.7	.	1,007	11.8	.	1,553	9.9	.	.
	Blood Products	9	0.1	.	37	0.4	.	46	0.3	.	.
	Pediatric Risk	102	1.4	.	137	1.6	.	239	1.5	.	.
	Unknown	618	8.7	.	781	9.2	.	1,399	8.9	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 7B

**REST OF STATE (Excluding persons incarcerated) - Males  
New Diagnoses of HIV 2020 by Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		308	100.0	81	100.0	389	100.0	7.3	20.8
<b>Age at Diagnosis</b>	12 & under**	.	.	1	1.2	1	0.3	.	100.0
	13-19**	19	6.2	.	.	19	4.9	.	.
	20-24	60	19.5	6	7.4	66	17.0	17.4	9.1
	25-29	68	22.1	9	11.1	77	19.8	21.3	11.7
	30-39	72	23.4	29	35.8	101	26.0	14.8	28.7
	40-49	33	10.7	13	16.0	46	11.8	7.2	28.3
	50-59	36	11.7	13	16.0	49	12.6	6.4	26.5
	60+	20	6.5	10	12.3	30	7.7	2.3	33.3
<b>Race/Ethnicity</b>	Non-Hispanic White	119	38.6	30	37.0	149	38.3	4.0	20.1
	Non-Hispanic Black	131	42.5	31	38.3	162	41.6	29.9	19.1
	Hispanic	48	15.6	15	18.5	63	16.2	8.7	23.8
	Asian/Pacific Islander	5	1.6	5	6.2	10	2.6	3.8	50.0
	Native American	2	0.6	.	.	2	0.5	9.8	.
	Multi Race	3	1.0	.	.	3	0.8	2.5	.
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	201	65.3	49	60.5	250	64.3	.	19.6
	IDU	15	4.9	1	1.2	16	4.1	.	6.3
	MSM/IDU	16	5.2	.	.	16	4.1	.	.
	Heterosexual	29	9.4	8	9.9	37	9.5	.	21.6
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	1.2	1	0.3	.	100.0
	Unknown	47	15.3	22	27.2	69	17.7	.	31.9

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Males**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		144	100.0	2.7	23,486	100.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	172	0.7
	13-19	.	.	.	188	0.8
	20-24	9	6.3	2.4	743	3.2
	25-29	12	8.3	3.3	2,195	9.3
	30-39	50	34.7	7.3	8,580	36.5
	40-49	25	17.4	3.9	7,420	31.6
	50-59	24	16.7	3.1	3,059	13.0
	60+	24	16.7	1.9	1,129	4.8
	Unknown	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	51	35.4	1.3	11,592	49.4
	Non-Hispanic Black	62	43.1	12.2	8,204	34.9
	Hispanic	24	16.7	3.4	3,339	14.2
	Asian/Pacific Islander	5	3.5	1.9	185	0.8
	Native American	1	0.7	4.9	64	0.3
	Multi Race	1	0.7	1.8	72	0.3
	Unknown	.	.	.	30	0.1
<b>Risk</b>	MSM	84	58.3	.	10,953	46.6
	IDU	7	4.9	.	6,241	26.6
	MSM/IDU	6	4.2	.	1,928	8.2
	Heterosexual	16	11.1	.	1,684	7.2
	Blood Products	.	.	.	295	1.3
	Pediatric Risk	.	.	.	267	1.1
	Unknown	31	21.5	.	2,118	9.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		64	100.0	252	100.0	316	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	3	4.7	4	1.6	7	2.2
	30-39	6	9.4	15	6.0	21	6.6
	40-49	8	12.5	24	9.5	32	10.1
	50-59	8	12.5	77	30.6	85	26.9
	60+	39	60.9	132	52.4	171	54.1
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	30	46.9	114	45.2	144	45.6
	Non-Hispanic Black	24	37.5	99	39.3	123	38.9
	Hispanic	8	12.5	35	13.9	43	13.6
	Asian/Pacific Islander	2	3.1	3	1.2	5	1.6
	Native American	.	.	1	0.4	1	0.3
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	27	42.2	107	42.5	134	42.4
	IDU	18	28.1	52	20.6	70	22.2
	MSM/IDU	7	10.9	36	14.3	43	13.6
	Heterosexual	3	4.7	26	10.3	29	9.2
	Blood Products	.	.	3	1.2	3	0.9
	Pediatric Risk	1	1.6	5	2.0	6	1.9
	Unknown	8	12.5	23	9.1	31	9.8

Data as of March 2021.  
 Death ascertainment for 2020 is incomplete.  
 2020 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 2020, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		2,896	100.0	51.8	3,972	100.0	66.2	6,868	100.0	117.9	5,630,370
<b>Current Age</b>	12 & under**	10	0.3	.	1	0.0	.	11	0.2	.	.
	13-19**	22	0.8	.	1	0.0	.	23	0.3	.	.
	20-24	86	3.0	23.7	18	0.5	5.0	104	1.5	28.7	362,510
	25-29	153	5.3	45.2	78	2.0	23.0	231	3.4	68.2	338,834
	30-39	481	16.6	72.3	317	8.0	47.6	798	11.6	119.9	665,617
	40-49	702	24.2	107.8	715	18.0	109.8	1,417	20.6	217.6	651,101
	50-59	804	27.8	100.9	1,525	38.4	191.4	2,329	33.9	292.3	796,704
	60+	638	22.0	41.3	1,316	33.1	85.2	1,954	28.5	126.5	1,544,794
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	875	30.2	21.4	1,115	28.1	24.4	1,990	29.0	45.8	4,078,147
	Non-Hispanic Black	1,430	49.4	282.3	1,997	50.3	391.1	3,427	49.9	673.4	504,935
	Hispanic	503	17.4	85.7	746	18.8	135.7	1,249	18.2	221.4	661,628
	Asian/Pacific Islander	57	2.0	21.3	58	1.5	22.3	115	1.7	43.6	261,350
	Native American	8	0.3	39.4	21	0.5	102.4	29	0.4	141.7	19,489
	Multi Race	22	0.8	34.5	34	0.9	61.1	56	0.8	95.7	104,821
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Risk</b>	IDU	369	12.7	.	833	21.0	.	1,202	17.5	.	.
	Heterosexual	2,414	83.4	.	3,003	75.6	.	5,417	78.9	.	.
	Blood Products	6	0.2	.	14	0.4	.	20	0.3	.	.
	Pediatric Risk	105	3.6	.	120	3.0	.	225	3.3	.	.
	Unknown	2	0.1	.	2	0.1	.	4	0.1	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 7F

**REST OF STATE (Excluding persons incarcerated) - Females**  
**New Diagnoses of HIV 2020 by Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		79	100.0	25	100.0	104	100.0	2.0	24.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	5	6.3	.	.	5	4.8	.	.
	20-24	5	6.3	.	.	5	4.8	1.4	.
	25-29	12	15.2	2	8.0	14	13.5	4.1	14.3
	30-39	27	34.2	6	24.0	33	31.7	5.0	18.2
	40-49	17	21.5	8	32.0	25	24.0	3.8	32.0
	50-59	9	11.4	6	24.0	15	14.4	1.9	40.0
	60+	4	5.1	3	12.0	7	6.7	0.5	42.9
<b>Race/Ethnicity</b>	Non-Hispanic White	26	32.9	4	16.0	30	28.8	0.9	13.3
	Non-Hispanic Black	40	50.6	12	48.0	52	50.0	10.2	23.1
	Hispanic	13	16.5	7	28.0	20	19.2	3.2	35.0
	Asian/Pacific Islander	.	.	1	4.0	1	1.0	0.3	100.0
	Native American	.	.	1	4.0	1	1.0	6.0	100.0
	Multi Race	.	.	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	6	7.6	1	4.0	7	6.7	.	14.3
	Heterosexual	73	92.4	24	96.0	97	93.3	.	24.7
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Females**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		49	100.0	0.9	8,757	100.0
<b>Age at Diagnosis</b>	12 & under	.	.	.	146	1.7
	13-19	.	.	.	150	1.7
	20-24	1	2.0	0.3	371	4.2
	25-29	4	8.2	1.2	997	11.4
	30-39	13	26.5	2.0	3,225	36.8
	40-49	13	26.5	2.0	2,493	28.5
	50-59	10	20.4	1.3	970	11.1
	60+	8	16.3	0.5	405	4.6
<b>Race/Ethnicity</b>	Non-Hispanic White	6	12.2	0.1	2,849	32.5
	Non-Hispanic Black	27	55.1	5.3	4,488	51.3
	Hispanic	14	28.6	2.2	1,282	14.6
	Asian/Pacific Islander	1	2.0	0.3	67	0.8
	Native American	.	.	.	31	0.4
	Multi Race	1	2.0	2.0	39	0.4
	Unknown	.	.	.	1	0.0
<b>Risk</b>	IDU	5	10.2	.	2,945	33.6
	Heterosexual	42	85.7	.	5,458	62.3
	Blood Products	.	.	.	95	1.1
	Pediatric Risk	2	4.1	.	259	3.0
	Unknown	.	.	.	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Deaths Among HIV & AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		21	100.0	85	100.0	106	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	1	1.2	1	0.9
	30-39	2	9.5	3	3.5	5	4.7
	40-49	3	14.3	11	12.9	14	13.2
	50-59	6	28.6	28	32.9	34	32.1
	60+	10	47.6	42	49.4	52	49.1
<b>Race/Ethnicity</b>	Non-Hispanic White	4	19.0	25	29.4	29	27.4
	Non-Hispanic Black	13	61.9	52	61.2	65	61.3
	Hispanic	3	14.3	7	8.2	10	9.4
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	1	4.8	.	.	1	0.9
	Multi Race	.	.	1	1.2	1	0.9
<b>Risk</b>	IDU	5	23.8	36	42.4	41	38.7
	Heterosexual	16	76.2	49	57.6	65	61.3
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.

Data as of March 2021.  
Death ascertainment for 2020 is incomplete.  
2020 data completeness is affected by the COVID-19 global pandemic.

**REST OF STATE - PERSONS INCARCERATED\***  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020,**  
**by Sex at Birth, Age and Race/Ethnicity**

		PLWDH (Non-AIDS)		PLWDH (AIDS)		PLWDH (HIV and AIDS)	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		113	100.0	232	100.0	345	100.0
<b>Sex at Birth</b>	Male	103	91.2	206	88.8	309	89.6
	Female	10	8.8	26	11.2	36	10.4
<b>Current Age</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	2	1.8	0	0.0	2	0.6
	25-29	12	10.6	4	1.7	16	4.6
	30-39	26	23.0	46	19.8	72	20.9
	40-49	26	23.0	46	19.8	72	20.9
	50-59	30	26.5	81	34.9	111	32.2
	60+	17	15.0	55	23.7	72	20.9
	Unknown	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	20	17.7	22	9.5	42	12.2
	Non-Hispanic Black	63	55.8	146	62.9	209	60.6
	Hispanic	30	26.5	61	26.3	91	26.4
	Asian/Pacific Islander	0	0.0	1	0.4	1	0.3
	Native American	0	0.0	0	0.0	0	0.0
	Multi Race	0	0.0	2	0.9	2	0.6
	Unknown	0	0.0	0	0.0	0	0.0

Data as of March 2021.

2020 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.

**REST OF STATE - PERSONS INCARCERATED\***  
**New Diagnoses of HIV and AIDS 2020, by Sex at Birth, Age and Race/Ethnicity**

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
<b>Total</b>		8	100.0	6	100.0
<b>Sex at Birth</b>	Male	6	75.0	5	83.3
	Female	2	25.0	1	16.7
<b>Age at Diagnosis</b>	12 & under	0	0.0	0	0.0
	13-19	0	0.0	0	0.0
	20-24	3	37.5	0	0.0
	25-29	0	0.0	1	16.7
	30-39	0	0.0	2	33.3
	40-49	5	62.5	2	33.3
	50-59	0	0.0	0	0.0
	60+	0	0.0	1	16.7
	Unknown	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	2	25.0	2	33.3
	Non-Hispanic Black	4	50.0	3	50.0
	Hispanic	2	25.0	1	16.7
	Asian/Pacific Islander	0	0.0	0	0.0
	Native American	0	0.0	0	0.0
	Multi Race	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0

Data as of March 2021.

2020 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.

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

**REST OF STATE - PERSONS INCARCERATED\***  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020),**  
**by Sex at Birth, Age and Race/Ethnicity**

		HIV Non-AIDS		AIDS		HIV and AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		8	100.0	37	100.0	45	100.0
<b>Sex at Birth</b>	Male	7	87.5	32	86.5	39	86.7
	Female	1	12.5	5	13.5	6	13.3
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	0	0.0	0	0.0	0	0.0
	30-39	2	25.0	0	0.0	2	4.4
	40-49	1	12.5	5	13.5	6	13.3
	50-59	4	50.0	14	37.8	18	40.0
	60+	1	12.5	18	48.6	19	42.2
	Unknown	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	1	12.5	12	32.4	13	28.9
	Non-Hispanic Black	6	75.0	16	43.2	22	48.9
	Hispanic	1	12.5	8	21.6	9	20.0
	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	2.7	1	2.2
	Unknown	0	0.0	0	0.0	0	0.0

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020**

				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	1,309	1,815	3,124	1,291	85.0	1,786	110.6	3,077	195.6	1,485,223
Binghamton	208	292	500	208	79.8	291	99.5	499	179.4	284,054
Buffalo	1,458	1,516	2,974	1,428	97.0	1,472	94.7	2,900	191.7	1,509,556
Lower Hudson	1,562	2,015	3,577	1,550	112.7	1,980	133.8	3,530	246.5	1,390,559
Mid Hudson	935	1,324	2,259	918	97.2	1,260	123.7	2,178	220.9	932,045
Nassau/Suffolk	2,335	2,970	5,305	2,335	81.9	2,967	95.3	5,302	177.2	2,825,607
Rochester	1,300	1,556	2,856	1,288	102.0	1,538	114.7	2,826	216.7	1,256,463
Syracuse	1,020	1,239	2,259	996	73.7	1,201	85.2	2,197	158.9	1,400,056
Total	10,127	12,727	22,854	10,014	90.4	12,495	105.1	22,509	195.6	11,083,563

Data as of March 2021.

2020 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 2020 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, 2020  
and Cumulative AIDS Diagnoses through December 2020**

				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	49	32	4,930	48	3.4	31	2.1	3,251	1,485,223
Binghamton	12	5	567	12	4.7	5	2.0	523	284,054
Buffalo	101	27	4,291	99	6.9	26	1.8	3,284	1,509,556
Lower Hudson	56	23	7,324	56	4.3	23	1.7	6,531	1,390,559
Mid Hudson	22	12	5,098	21	2.4	11	1.2	3,268	932,045
Nassau/Suffolk	120	60	9,707	120	4.5	60	2.1	9,347	2,825,607
Rochester	79	22	4,012	76	6.4	20	1.6	3,417	1,256,463
Syracuse	62	18	3,967	61	4.6	17	1.3	2,622	1,400,056
Total	501	199	39,896	493	4.7	193	1.8	32,243	11,083,563

Data as of March 2021.

2020 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.

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

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

**REST OF STATE: by Ryan White Region**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2020**

	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
Ryan White Region	HIV Non-AIDS	AIDS	HIV and AIDS	HIV Non-AIDS	AIDS	HIV and AIDS
Albany	14	50	64	12	45	57
Binghamton	0	10	10	0	9	9
Buffalo	13	43	56	13	40	53
Lower Hudson	18	45	63	18	44	62
Mid Hudson	7	43	50	5	35	40
Nassau/Suffolk	20	91	111	18	82	100
Rochester	11	51	62	9	46	55
Syracuse	10	41	51	10	36	46
Total	93	374	467	85	337	422

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,291	100.0	85.0	1,786	100.0	110.6	3,077	100.0	195.6	1,485,223
<b>Sex at Birth</b>	Male	910	70.5	118.8	1,247	69.8	154.3	2,157	70.1	273.1	737,217
	Female	381	29.5	51.1	539	30.2	68.2	920	29.9	119.3	748,006
<b>Current Age</b>	12 & under**	.	.	.	1	0.1	.	1	0.0	.	.
	13-19**	3	0.2	.	1	0.1	.	4	0.1	.	.
	20-24	39	3.0	36.9	9	0.5	8.5	48	1.6	45.4	105,709
	25-29	99	7.7	104.6	44	2.5	46.5	143	4.6	151.1	94,653
	30-39	229	17.7	124.8	147	8.2	80.1	376	12.2	204.8	183,563
	40-49	248	19.2	145.0	255	14.3	149.1	503	16.3	294.2	170,992
	50-59	365	28.3	176.2	713	39.9	344.3	1,078	35.0	520.5	207,105
	60+	308	23.9	76.5	616	34.5	153.0	924	30.0	229.5	402,678
<b>Race/Ethnicity</b>	Non-Hispanic White	701	54.3	53.4	887	49.7	61.8	1,588	51.6	115.2	1,230,942
	Non-Hispanic Black	418	32.4	472.1	639	35.8	800.4	1,057	34.4	1272.4	91,662
	Hispanic	128	9.9	194.6	226	12.7	423.6	354	11.5	618.1	78,397
	Asian/Pacific Islander	22	1.7	44.6	20	1.1	49.7	42	1.4	94.2	47,174
	Native American	7	0.5	89.6	4	0.2	52.8	11	0.4	142.4	7,008
	Multi Race	14	1.1	67.0	8	0.4	50.4	22	0.7	117.4	30,040
	Unknown	1	0.1	.	2	0.1	.	3	0.1	.	.
<b>Risk</b>	MSM	622	48.2	.	676	37.8	.	1,298	42.2	.	.
	IDU	123	9.5	.	300	16.8	.	423	13.7	.	.
	MSM/IDU	81	6.3	.	157	8.8	.	238	7.7	.	.
	Heterosexual	368	28.5	.	502	28.1	.	870	28.3	.	.
	Blood Products	3	0.2	.	6	0.3	.	9	0.3	.	.
	Pediatric Risk	27	2.1	.	48	2.7	.	75	2.4	.	.
	Unknown	67	5.2	.	97	5.4	.	164	5.3	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 10B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		33	100.0	15	100.0	48	100.0	3.4	31.3
<b>Sex at Birth</b>	Male	24	72.7	10	66.7	34	70.8	4.7	29.4
	Female	9	27.3	5	33.3	14	29.2	2.0	35.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	.	.	.	.	.	.	.	.
	20-24	3	9.1	1	6.7	4	8.3	3.8	25.0
	25-29	9	27.3	2	13.3	11	22.9	11.6	18.2
	30-39	10	30.3	4	26.7	14	29.2	7.6	28.6
	40-49	2	6.1	4	26.7	6	12.5	3.5	66.7
	50-59	7	21.2	3	20.0	10	20.8	4.8	30.0
	60+	2	6.1	1	6.7	3	6.3	0.7	33.3
<b>Race/Ethnicity</b>	Non-Hispanic White	15	45.5	8	53.3	23	47.9	2.0	34.8
	Non-Hispanic Black	14	42.4	6	40.0	20	41.7	20.9	30.0
	Hispanic	3	9.1	1	6.7	4	8.3	4.0	25.0
	Asian/Pacific Islander	1	3.0	.	.	1	2.1	1.4	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	12	36.4	6	40.0	18	37.5	.	33.3
	IDU	2	6.1	.	.	2	4.2	.	.
	MSM/IDU	5	15.2	.	.	5	10.4	.	.
	Heterosexual	12	36.4	7	46.7	19	39.6	.	36.8
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	2	6.1	2	13.3	4	8.3	.	50.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		31	100.0	2.1	3,251	100.0
<b>Sex at Birth</b>	Male	22	71.0	2.9	2,400	73.8
	Female	9	29.0	1.2	851	26.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	30	0.9
	13-19**	.	.	.	31	1.0
	20-24	.	.	.	105	3.2
	25-29	4	12.9	4.2	381	11.7
	30-39	10	32.3	5.4	1,153	35.5
	40-49	5	16.1	2.9	1,010	31.1
	50-59	6	19.4	2.9	401	12.3
	60+	6	19.4	1.5	140	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	12	38.7	1.0	1,799	55.3
	Non-Hispanic Black	17	54.8	19.7	1,026	31.6
	Hispanic	2	6.5	2.0	384	11.8
	Asian/Pacific Islander	.	.	.	18	0.6
	Native American	.	.	.	11	0.3
	Multi Race	.	.	.	10	0.3
	Unknown	.	.	.	3	0.1
<b>Risk</b>	MSM	10	32.3	.	1,218	37.5
	IDU	6	19.4	.	782	24.1
	MSM/IDU	2	6.5	.	208	6.4
	Heterosexual	9	29.0	.	724	22.3
	Blood Products	.	.	.	44	1.4
	Pediatric Risk	1	3.2	.	53	1.6
	Unknown	3	9.7	.	222	6.8

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		12	100.0	45	100.0	57	100.0
<b>Sex at Birth</b>	Male	9	75.0	37	82.2	46	80.7
	Female	3	25.0	8	17.8	11	19.3
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	2	4.4	2	3.5
	30-39	2	16.7	2	4.4	4	7.0
	40-49	1	8.3	5	11.1	6	10.5
	50-59	3	25.0	12	26.7	15	26.3
	60+	6	50.0	24	53.3	30	52.6
<b>Race/Ethnicity</b>	Non-Hispanic White	6	50.0	23	51.1	29	50.9
	Non-Hispanic Black	3	25.0	19	42.2	22	38.6
	Hispanic	3	25.0	2	4.4	5	8.8
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	1	2.2	1	1.8
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	6	50.0	13	28.9	19	33.3
	IDU	1	8.3	14	31.1	15	26.3
	MSM/IDU	.	.	6	13.3	6	10.5
	Heterosexual	3	25.0	8	17.8	11	19.3
	Blood Products	.	.	1	2.2	1	1.8
	Pediatric Risk	.	.	1	2.2	1	1.8
	Unknown	2	16.7	2	4.4	4	7.0

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		208	100.0	79.8	291	100.0	99.5	499	100.0	179.4	284,054
<b>Sex at Birth</b>	Male	141	67.8	108.1	184	63.2	126.8	325	65.1	235.0	140,559
	Female	67	32.2	51.7	107	36.8	72.6	174	34.9	124.3	143,495
<b>Current Age</b>	12 & under**	.	.	.	.	.	.	.	.	.	.
	13-19**	1	0.5	.	.	.	.	1	0.2	.	.
	20-24	8	3.8	33.5	3	1.0	12.6	11	2.2	46.1	23,876
	25-29	21	10.1	124.1	11	3.8	65.0	32	6.4	189.2	16,916
	30-39	47	22.6	151.4	24	8.2	77.3	71	14.2	228.6	31,053
	40-49	48	23.1	163.2	47	16.2	159.8	95	19.0	322.9	29,417
	50-59	46	22.1	121.0	103	35.4	270.9	149	29.9	392.0	38,015
	60+	37	17.8	46.6	103	35.4	129.8	140	28.1	176.5	79,332
<b>Race/Ethnicity</b>	Non-Hispanic White	133	63.9	58.5	161	55.3	61.1	294	58.9	119.6	245,356
	Non-Hispanic Black	48	23.1	481.9	92	31.6	1006	140	28.1	1487.9	11,644
	Hispanic	25	12.0	329.8	35	12.0	532.0	60	12.0	861.8	10,965
	Asian/Pacific Islander	1	0.5	12.5	1	0.3	19.5	2	0.4	32.0	9,121
	Native American	.	.	.	2	0.7	165.1	2	0.4	165.1	583
	Multi Race	1	0.5	34.2	.	.	.	1	0.2	34.2	6,385
	Unknown	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	97	46.6	.	89	30.6	.	186	37.3	.	.
	IDU	20	9.6	.	70	24.1	.	90	18.0	.	.
	MSM/IDU	16	7.7	.	26	8.9	.	42	8.4	.	.
	Heterosexual	60	28.8	.	80	27.5	.	140	28.1	.	.
	Blood Products	1	0.5	.	.	.	.	1	0.2	.	.
	Pediatric Risk	3	1.4	.	10	3.4	.	13	2.6	.	.
	Unknown	11	5.3	.	16	5.5	.	27	5.4	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 11B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		12	100.0	.	.	12	100.0	4.7	.
<b>Sex at Birth</b>	Male	8	66.7	.	.	8	66.7	5.8	.
	Female	4	33.3	.	.	4	33.3	3.6	.
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	1	8.3	.	.	1	8.3	.	.
	20-24	1	8.3	.	.	1	8.3	4.2	.
	25-29	2	16.7	.	.	2	16.7	11.8	.
	30-39	1	8.3	.	.	1	8.3	3.2	.
	40-49	2	16.7	.	.	2	16.7	6.8	.
	50-59	4	33.3	.	.	4	33.3	10.5	.
	60+	1	8.3	.	.	1	8.3	1.3	.
<b>Race/Ethnicity</b>	Non-Hispanic White	5	41.7	.	.	5	41.7	1.9	.
	Non-Hispanic Black	6	50.0	.	.	6	50.0	64.8	.
	Hispanic	1	8.3	.	.	1	8.3	7.9	.
	Asian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	5	41.7	.	.	5	41.7	.	.
	IDU	.	.	.	.	.	.	.	.
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	4	33.3	.	.	4	33.3	.	.
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	3	25.0	.	.	3	25.0	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		5	100.0	2.0	523	100.0
<b>Sex at Birth</b>	Male	3	60.0	2.2	377	72.1
	Female	2	40.0	1.7	146	27.9
<b>Age at Diagnosis</b>	12 & under**	.	.	.	1	0.2
	13-19**	.	.	.	7	1.3
	20-24	1	20.0	4.2	32	6.1
	25-29	.	.	.	56	10.7
	30-39	2	40.0	6.4	198	37.9
	40-49	1	20.0	3.4	142	27.2
	50-59	1	20.0	2.6	66	12.6
	60+	.	.	.	21	4.0
<b>Race/Ethnicity</b>	Non-Hispanic White	1	20.0	0.4	344	65.8
	Non-Hispanic Black	4	80.0	38.7	129	24.7
	Hispanic	.	.	.	44	8.4
	Asian/Pacific Islander	.	.	.	4	0.8
	Native American	.	.	.	2	0.4
	Multi Race	.	.	.	.	.
	Unknown	.	.	.	.	.
<b>Risk</b>	MSM	2	40.0	.	214	40.9
	IDU	.	.	.	110	21.0
	MSM/IDU	.	.	.	45	8.6
	Heterosexual	3	60.0	.	107	20.5
	Blood Products	.	.	.	1	0.2
	Pediatric Risk	.	.	.	6	1.1
	Unknown	.	.	.	40	7.6

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, and Race/Ethnicity**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		.	.	9	100.0	9	100.0
Sex at Birth	Male	.	.	7	77.8	7	77.8
	Female	.	.	2	22.2	2	22.2
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	1	11.1	1	11.1
	40-49	.	.	.	.	.	.
	50-59	.	.	2	22.2	2	22.2
	60+	.	.	6	66.7	6	66.7
Race/Ethnicity	Non-Hispanic White	.	.	8	88.9	8	88.9
	Non-Hispanic Black	.	.	.	.	.	.
	Hispanic	.	.	1	11.1	1	11.1
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 data completeness is affected by the COVID-19 global pandemic.

To protect confidentiality and privacy, the number of deaths by Risk are not displayed.

Table 12A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,428	100.0	97.0	1,472	100.0	94.7	2,900	100.0	191.7	1,509,556
<b>Sex at Birth</b>	Male	1,058	74.1	142.5	1,026	69.7	132.8	2,084	71.9	275.4	738,831
	Female	370	25.9	51.7	446	30.3	58.5	816	28.1	110.2	770,725
<b>Current Age</b>	12 & under**	5	0.4	.	.	.	.	5	0.2	.	.
	13-19**	20	1.4	.	2	0.1	.	22	0.8	.	.
	20-24	76	5.3	80.3	9	0.6	9.5	85	2.9	89.8	94,688
	25-29	142	9.9	141.2	31	2.1	30.8	173	6.0	172.1	100,537
	30-39	348	24.4	179.2	162	11.0	83.4	510	17.6	262.6	194,191
	40-49	295	20.7	177.7	302	20.5	181.9	597	20.6	359.6	166,004
	50-59	338	23.7	163.6	553	37.6	267.7	891	30.7	431.4	206,544
	60+	204	14.3	50.4	413	28.1	102.1	617	21.3	152.5	404,547
<b>Race/Ethnicity</b>	Non-Hispanic White	591	41.4	49.1	602	40.9	45.0	1,193	41.1	94.1	1,201,308
	Non-Hispanic Black	599	41.9	422.7	617	41.9	471.6	1,216	41.9	894.3	145,048
	Hispanic	187	13.1	286.6	209	14.2	385.9	396	13.7	672.5	80,076
	Asian/Pacific Islander	36	2.5	89.6	27	1.8	68.1	63	2.2	157.7	42,110
	Native American	6	0.4	52.3	13	0.9	112.6	19	0.7	164.9	11,488
	Multi Race	9	0.6	35.3	4	0.3	24.8	13	0.4	60.2	29,526
	Unknown	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	768	53.8	.	622	42.3	.	1,390	47.9	.	.
	IDU	108	7.6	.	215	14.6	.	323	11.1	.	.
	MSM/IDU	93	6.5	.	142	9.6	.	235	8.1	.	.
	Heterosexual	365	25.6	.	416	28.3	.	781	26.9	.	.
	Blood Products	.	.	.	8	0.5	.	8	0.3	.	.
	Pediatric Risk	27	1.9	.	23	1.6	.	50	1.7	.	.
	Unknown	67	4.7	.	46	3.1	.	113	3.9	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 12B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		84	100.0	15	100.0	99	100.0	6.9	15.2
<b>Sex at Birth</b>	Male	73	86.9	11	73.3	84	84.8	11.5	13.1
	Female	11	13.1	4	26.7	15	15.2	2.2	26.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	9	10.7	.	.	9	9.1	.	.
	20-24	23	27.4	2	13.3	25	25.3	26.4	8.0
	25-29	14	16.7	2	13.3	16	16.2	15.9	12.5
	30-39	22	26.2	5	33.3	27	27.3	13.9	18.5
	40-49	8	9.5	3	20.0	11	11.1	6.6	27.3
	50-59	2	2.4	3	20.0	5	5.1	2.4	60.0
	60+	6	7.1	.	.	6	6.1	1.5	.
<b>Race/Ethnicity</b>	Non-Hispanic White	24	28.6	5	33.3	29	29.3	2.7	17.2
	Non-Hispanic Black	51	60.7	7	46.7	58	58.6	37.4	12.1
	Hispanic	8	9.5	2	13.3	10	10.1	11.5	20.0
	Asian/Pacific Islander	1	1.2	.	.	1	1.0	1.7	.
	Native American	.	.	1	6.7	1	1.0	9.9	100.0
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	50	59.5	9	60.0	59	59.6	.	15.3
	IDU	1	1.2	.	.	1	1.0	.	.
	MSM/IDU	6	7.1	.	.	6	6.1	.	.
	Heterosexual	18	21.4	4	26.7	22	22.2	.	18.2
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	9	10.7	2	13.3	11	11.1	.	18.2

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		26	100.0	1.8	3,284	100.0
<b>Sex at Birth</b>	Male	19	73.1	2.7	2,424	73.8
	Female	7	26.9	0.9	860	26.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	20	0.6
	13-19**	.	.	.	41	1.2
	20-24	2	7.7	2.1	157	4.8
	25-29	2	7.7	2.0	344	10.5
	30-39	10	38.5	5.1	1,160	35.3
	40-49	6	23.1	3.6	1,004	30.6
	50-59	4	15.4	1.9	420	12.8
	60+	2	7.7	0.5	138	4.2
<b>Race/Ethnicity</b>	Non-Hispanic White	6	23.1	0.5	1,391	42.4
	Non-Hispanic Black	14	53.8	9.7	1,479	45.0
	Hispanic	6	23.1	8.8	351	10.7
	Asian/Pacific Islander	.	.	.	31	0.9
	Native American	.	.	.	19	0.6
	Multi Race	.	.	.	8	0.2
	Unknown	.	.	.	5	0.2
<b>Risk</b>	MSM	14	53.8	.	1,414	43.1
	IDU	.	.	.	753	22.9
	MSM/IDU	1	3.8	.	228	6.9
	Heterosexual	10	38.5	.	723	22.0
	Blood Products	.	.	.	36	1.1
	Pediatric Risk	.	.	.	39	1.2
	Unknown	1	3.8	.	91	2.8

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		13	100.0	40	100.0	53	100.0
<b>Sex at Birth</b>	Male	7	53.8	34	85.0	41	77.4
	Female	6	46.2	6	15.0	12	22.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	7.7	1	2.5	2	3.8
	30-39	1	7.7	3	7.5	4	7.5
	40-49	3	23.1	5	12.5	8	15.1
	50-59	2	15.4	18	45.0	20	37.7
	60+	6	46.2	13	32.5	19	35.8
<b>Race/Ethnicity</b>	Non-Hispanic White	5	38.5	18	45.0	23	43.4
	Non-Hispanic Black	6	46.2	20	50.0	26	49.1
	Hispanic	2	15.4	2	5.0	4	7.5
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	2	15.4	16	40.0	18	34.0
	IDU	6	46.2	11	27.5	17	32.1
	MSM/IDU	1	7.7	6	15.0	7	13.2
	Heterosexual	3	23.1	5	12.5	8	15.1
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unknown	1	7.7	2	5.0	3	5.7

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,550	100.0	112.7	1,980	100.0	133.8	3,530	100.0	246.5	1,390,559
<b>Sex at Birth</b>	Male	1,064	68.6	158.9	1,275	64.4	178.9	2,339	66.3	337.8	677,341
	Female	486	31.4	67.8	705	35.6	92.1	1,191	33.7	159.9	713,218
<b>Current Age</b>	12 & under**	1	0.1	.	2	0.1	.	3	0.1	.	.
	13-19**	8	0.5	.	1	0.1	.	9	0.3	.	.
	20-24	70	4.5	81.9	8	0.4	9.4	78	2.2	91.2	85,486
	25-29	120	7.7	147.5	42	2.1	51.6	162	4.6	199.1	81,349
	30-39	305	19.7	185.4	165	8.3	100.3	470	13.3	285.7	164,514
	40-49	301	19.4	172.2	312	15.8	178.4	613	17.4	350.6	174,839
	50-59	424	27.4	217.1	698	35.3	357.3	1,122	31.8	574.4	195,328
	60+	321	20.7	96.4	752	38.0	225.9	1,073	30.4	322.3	332,955
<b>Race/Ethnicity</b>	Non-Hispanic White	476	30.7	61.0	481	24.3	53.6	957	27.1	114.6	783,347
	Non-Hispanic Black	609	39.3	332.4	957	48.3	503.3	1,566	44.4	835.7	172,896
	Hispanic	432	27.9	138.8	502	25.4	173.4	934	26.5	312.2	326,295
	Asian/Pacific Islander	22	1.4	26.1	20	1.0	20.9	42	1.2	46.9	84,366
	Native American	4	0.3	228.6	5	0.3	256.6	9	0.3	485.2	1,874
	Multi Race	6	0.4	40.7	15	0.8	127.1	21	0.6	167.9	21,781
	Unknown	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	722	46.6	.	649	32.8	.	1,371	38.8	.	.
	IDU	81	5.2	.	284	14.3	.	365	10.3	.	.
	MSM/IDU	43	2.8	.	100	5.1	.	143	4.1	.	.
	Heterosexual	550	35.5	.	789	39.8	.	1,339	37.9	.	.
	Blood Products	3	0.2	.	7	0.4	.	10	0.3	.	.
	Pediatric Risk	33	2.1	.	38	1.9	.	71	2.0	.	.
	Unknown	118	7.6	.	113	5.7	.	231	6.5	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 13B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		40	100.0	16	100.0	56	100.0	4.3	28.6
<b>Sex at Birth</b>	Male	33	82.5	11	68.8	44	78.6	6.8	25.0
	Female	7	17.5	5	31.3	12	21.4	1.9	41.7
<b>Age at Diagnosis</b>	12 & under**	.	.	1	6.3	1	1.8	.	100.0
	13-19**	.	.	.	.	.	.	.	.
	20-24	6	15.0	.	.	6	10.7	7.0	.
	25-29	7	17.5	.	.	7	12.5	8.6	.
	30-39	11	27.5	3	18.8	14	25.0	8.5	21.4
	40-49	7	17.5	6	37.5	13	23.2	7.4	46.2
	50-59	7	17.5	5	31.3	12	21.4	6.1	41.7
	60+	2	5.0	1	6.3	3	5.4	0.9	33.3
<b>Race/Ethnicity</b>	Non-Hispanic White	10	25.0	6	37.5	16	28.6	2.5	37.5
	Non-Hispanic Black	16	40.0	8	50.0	24	42.9	13.5	33.3
	Hispanic	13	32.5	2	12.5	15	26.8	4.4	13.3
	Asian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	1	2.5	.	.	1	1.8	56.2	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	25	62.5	4	25.0	29	51.8	.	13.8
	IDU	1	2.5	1	6.3	2	3.6	.	50.0
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	9	22.5	5	31.3	14	25.0	.	35.7
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	1	6.3	1	1.8	.	100.0
	Unknown	5	12.5	5	31.3	10	17.9	.	50.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		23	100.0	1.7	6,531	100.0
<b>Sex at Birth</b>	Male	14	60.9	2.1	4,607	70.5
	Female	9	39.1	1.3	1,924	29.5
<b>Age at Diagnosis</b>	12 & under**	.	.	.	80	1.2
	13-19**	.	.	.	71	1.1
	20-24	.	.	.	180	2.8
	25-29	.	.	.	559	8.6
	30-39	6	26.1	3.6	2,318	35.5
	40-49	6	26.1	3.4	2,119	32.4
	50-59	8	34.8	4.1	847	13.0
	60+	3	13.0	0.9	357	5.5
<b>Race/Ethnicity</b>	Non-Hispanic White	9	39.1	1.2	2,098	32.1
	Non-Hispanic Black	9	39.1	4.9	3,187	48.8
	Hispanic	3	13.0	0.9	1,170	17.9
	Asian/Pacific Islander	.	.	.	36	0.6
	Native American	1	4.3	56.2	11	0.2
	Multi Race	1	4.3	6.8	24	0.4
	Unknown	.	.	.	5	0.1
<b>Risk</b>	MSM	6	26.1	.	1,799	27.5
	IDU	1	4.3	.	2,213	33.9
	MSM/IDU	.	.	.	381	5.8
	Heterosexual	10	43.5	.	1,645	25.2
	Blood Products	.	.	.	60	0.9
	Pediatric Risk	.	.	.	117	1.8
	Unknown	6	26.1	.	316	4.8

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
Total		18	100.0	44	100.0	62	100.0
Sex at Birth	Male	14	77.8	29	65.9	43	69.4
	Female	4	22.2	15	34.1	19	30.6
Age at Death	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	1	2.3	1	1.6
	40-49	1	5.6	2	4.5	3	4.8
	50-59	3	16.7	17	38.6	20	32.3
	60+	14	77.8	24	54.5	38	61.3
Race/Ethnicity	Non-Hispanic White	3	16.7	7	15.9	10	16.1
	Non-Hispanic Black	11	61.1	30	68.2	41	66.1
	Hispanic	3	16.7	6	13.6	9	14.5
	Asian/Pacific Islander	1	5.6	.	.	1	1.6
	Native American	.	.	.	.	.	.
	Multi Race	.	.	1	2.3	1	1.6
	Unknown	.	.	.	.	.	.
Risk	MSM	2	11.1	13	29.5	15	24.2
	IDU	8	44.4	13	29.5	21	33.9
	MSM/IDU	1	5.6	4	9.1	5	8.1
	Heterosexual	5	27.8	12	27.3	17	27.4
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unknown	2	11.1	2	4.5	4	6.5

Table 14A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		918	100.0	97.2	1,260	100.0	123.7	2,178	100.0	220.9	932,045
<b>Sex at Birth</b>	Male	610	66.4	128.2	823	65.3	162.6	1,433	65.8	290.8	465,814
	Female	308	33.6	65.7	437	34.7	85.9	745	34.2	151.6	466,231
<b>Current Age</b>	12 & under**	4	0.4	.	1	0.1	.	5	0.2	.	.
	13-19**	8	0.9	.	.	.	.	8	0.4	.	.
	20-24	32	3.5	49.9	10	0.8	15.6	42	1.9	65.5	64,093
	25-29	72	7.8	125.4	30	2.4	52.2	102	4.7	177.6	57,422
	30-39	176	19.2	157.5	94	7.5	84.1	270	12.4	241.7	111,725
	40-49	170	18.5	152.3	170	13.5	152.3	340	15.6	304.5	111,656
	50-59	249	27.1	186.0	481	38.2	359.2	730	33.5	545.2	133,903
	60+	207	22.5	91.3	474	37.6	209.1	681	31.3	300.4	226,691
<b>Race/Ethnicity</b>	Non-Hispanic White	406	44.2	60.7	520	41.3	68.6	926	42.5	129.2	635,530
	Non-Hispanic Black	303	33.0	316.9	460	36.5	495.1	763	35.0	812.0	89,832
	Hispanic	187	20.4	133.4	264	21.0	211.5	451	20.7	344.9	157,208
	Asian/Pacific Islander	12	1.3	41.8	7	0.6	25.8	19	0.9	67.6	27,018
	Native American	1	0.1	48.5	3	0.2	112.8	4	0.2	161.3	2,070
	Multi Race	7	0.8	45.7	6	0.5	48.2	13	0.6	93.9	20,387
	Unknown	2	0.2	.	.	.	.	2	0.1	.	.
<b>Risk</b>	MSM	417	45.4	.	403	32.0	.	820	37.6	.	.
	IDU	105	11.4	.	227	18.0	.	332	15.2	.	.
	MSM/IDU	40	4.4	.	70	5.6	.	110	5.1	.	.
	Heterosexual	278	30.3	.	453	36.0	.	731	33.6	.	.
	Blood Products	3	0.3	.	5	0.4	.	8	0.4	.	.
	Pediatric Risk	25	2.7	.	34	2.7	.	59	2.7	.	.
	Unknown	50	5.4	.	68	5.4	.	118	5.4	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 14B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		17	100.0	4	100.0	21	100.0	2.4	19.0
<b>Sex at Birth</b>	Male	13	76.5	4	100.0	17	81.0	3.7	23.5
	Female	4	23.5	.	.	4	19.0	1.0	.
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	2	11.8	.	.	2	9.5	.	.
	20-24	3	17.6	1	25.0	4	19.0	6.2	25.0
	25-29	1	5.9	1	25.0	2	9.5	3.5	50.0
	30-39	4	23.5	1	25.0	5	23.8	4.5	20.0
	40-49	5	29.4	.	.	5	23.8	4.5	.
	50-59	2	11.8	.	.	2	9.5	1.5	.
	60+	.	.	1	25.0	1	4.8	0.4	100.0
<b>Race/Ethnicity</b>	Non-Hispanic White	11	64.7	2	50.0	13	61.9	2.2	15.4
	Non-Hispanic Black	2	11.8	.	.	2	9.5	2.0	.
	Hispanic	4	23.5	2	50.0	6	28.6	3.6	33.3
	Asian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	8	47.1	4	100.0	12	57.1	.	33.3
	IDU	3	17.6	.	.	3	14.3	.	.
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	2	11.8	.	.	2	9.5	.	.
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	4	23.5	.	.	4	19.0	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		11	100.0	1.2	3,268	100.0
<b>Sex at Birth</b>	Male	10	90.9	2.2	2,324	71.1
	Female	1	9.1	0.3	944	28.9
<b>Age at Diagnosis</b>	12 & under**	.	.	.	41	1.3
	13-19**	.	.	.	34	1.0
	20-24	1	9.1	1.6	83	2.5
	25-29	3	27.3	5.2	274	8.4
	30-39	2	18.2	1.8	1,194	36.5
	40-49	2	18.2	1.8	1,037	31.7
	50-59	1	9.1	0.7	457	14.0
	60+	2	18.2	0.9	148	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	5	45.5	0.7	1,414	43.3
	Non-Hispanic Black	2	18.2	1.9	1,174	35.9
	Hispanic	4	36.4	2.5	649	19.9
	Asian/Pacific Islander	.	.	.	13	0.4
	Native American	.	.	.	6	0.2
	Multi Race	.	.	.	10	0.3
	Unknown	.	.	.	2	0.1
<b>Risk</b>	MSM	5	45.5	.	818	25.0
	IDU	.	.	.	1,229	37.6
	MSM/IDU	1	9.1	.	183	5.6
	Heterosexual	2	18.2	.	755	23.1
	Blood Products	.	.	.	38	1.2
	Pediatric Risk	.	.	.	63	1.9
	Unknown	3	27.3	.	182	5.6

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		5	100.0	35	100.0	40	100.0
<b>Sex at Birth</b>	Male	3	60.0	19	54.3	22	55.0
	Female	2	40.0	16	45.7	18	45.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	1	2.9	1	2.5
	30-39	1	20.0	1	2.9	2	5.0
	40-49	.	.	4	11.4	4	10.0
	50-59	.	.	8	22.9	8	20.0
	60+	4	80.0	21	60.0	25	62.5
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	1	20.0	15	42.9	16	40.0
	Non-Hispanic Black	3	60.0	10	28.6	13	32.5
	Hispanic	1	20.0	10	28.6	11	27.5
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	1	20.0	6	17.1	7	17.5
	IDU	2	40.0	15	42.9	17	42.5
	MSM/IDU	.	.	3	8.6	3	7.5
	Heterosexual	2	40.0	9	25.7	11	27.5
	Pediatric Risk	.	.	.	.	.	.
	Unknown	.	.	2	5.7	2	5.0

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		2,335	100.0	81.9	2,967	100.0	95.3	5,302	100.0	177.2	2,825,607
<b>Sex at Birth</b>	Male	1,667	71.4	119.3	1,997	67.3	131.9	3,664	69.1	251.2	1,385,254
	Female	668	28.6	44.7	970	32.7	60.6	1,638	30.9	105.2	1,440,353
<b>Current Age</b>	12 & under**	.	.	.	1	0.0	.	1	0.0	.	.
	13-19**	14	0.6	.	2	0.1	.	16	0.3	.	.
	20-24	101	4.3	57.2	17	0.6	9.6	118	2.2	66.8	176,576
	25-29	181	7.8	103.1	60	2.0	34.2	241	4.5	137.2	175,593
	30-39	534	22.9	162.1	286	9.6	86.8	820	15.5	248.9	329,421
	40-49	450	19.3	128.7	471	15.9	134.7	921	17.4	263.4	349,630
	50-59	560	24.0	133.0	1,059	35.7	251.5	1,619	30.5	384.5	421,116
	60+	495	21.2	69.6	1,070	36.1	150.5	1,565	29.5	220.2	710,762
	Unknown	.	.	.	1	0.0	.	1	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	882	37.8	48.5	1,068	36.0	49.7	1,950	36.8	98.2	1,752,459
	Non-Hispanic Black	778	33.3	273.0	1,091	36.8	377.7	1,869	35.3	650.6	271,052
	Hispanic	572	24.5	107.5	664	22.4	136.5	1,236	23.3	244.0	539,143
	Asian/Pacific Islander	67	2.9	29.4	94	3.2	41.3	161	3.0	70.7	217,139
	Native American	8	0.3	180.7	7	0.2	148.2	15	0.3	328.9	4,817
	Multi Race	28	1.2	99.9	41	1.4	168.5	69	1.3	268.4	40,997
	Unknown	.	.	.	2	0.1	.	2	0.0	.	.
<b>Risk</b>	MSM	1,176	50.4	.	1,085	36.6	.	2,261	42.6	.	.
	IDU	121	5.2	.	369	12.4	.	490	9.2	.	.
	MSM/IDU	85	3.6	.	129	4.3	.	214	4.0	.	.
	Heterosexual	702	30.1	.	1,005	33.9	.	1,707	32.2	.	.
	Blood Products	3	0.1	.	16	0.5	.	19	0.4	.	.
	Pediatric Risk	58	2.5	.	68	2.3	.	126	2.4	.	.
	Unknown	190	8.1	.	295	9.9	.	485	9.1	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 15B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		87	100.0	33	100.0	120	100.0	4.5	27.5
<b>Sex at Birth</b>	Male	71	81.6	26	78.8	97	80.8	7.3	26.8
	Female	16	18.4	7	21.2	23	19.2	1.6	30.4
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	5	5.7	.	.	5	4.2	.	.
	20-24	13	14.9	.	.	13	10.8	7.4	.
	25-29	23	26.4	1	3.0	24	20.0	13.7	4.2
	30-39	21	24.1	13	39.4	34	28.3	10.3	38.2
	40-49	11	12.6	6	18.2	17	14.2	4.9	35.3
	50-59	8	9.2	6	18.2	14	11.7	3.3	42.9
	60+	6	6.9	7	21.2	13	10.8	1.8	53.8
<b>Race/Ethnicity</b>	Non-Hispanic White	34	39.1	10	30.3	44	36.7	2.8	22.7
	Non-Hispanic Black	31	35.6	10	30.3	41	34.2	14.3	24.4
	Hispanic	18	20.7	10	30.3	28	23.3	5.4	35.7
	Asian/Pacific Islander	1	1.1	3	9.1	4	3.3	1.7	75.0
	Native American	1	1.1	.	.	1	0.8	16.6	.
	Multi Race	2	2.3	.	.	2	1.7	4.8	.
<b>Risk</b>	MSM	48	55.2	13	39.4	61	50.8	.	21.3
	IDU	1	1.1	1	3.0	2	1.7	.	50.0
	MSM/IDU	2	2.3	.	.	2	1.7	.	.
	Heterosexual	22	25.3	7	21.2	29	24.2	.	24.1
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	14	16.1	12	36.4	26	21.7	.	46.2

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
New Diagnoses of AIDS (January-December 2020)  
and Cumulative AIDS Diagnoses (through December 2020)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		60	100.0	2.1	9,347	100.0
<b>Sex at Birth</b>	Male	48	80.0	3.5	6,854	73.3
	Female	12	20.0	0.8	2,493	26.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	112	1.2
	13-19**	.	.	.	93	1.0
	20-24	3	5.0	1.7	299	3.2
	25-29	2	3.3	1.1	894	9.6
	30-39	18	30.0	5.5	3,506	37.5
	40-49	11	18.3	3.1	2,846	30.4
	50-59	12	20.0	2.8	1,141	12.2
	60+	14	23.3	2.0	456	4.9
<b>Race/Ethnicity</b>	Non-Hispanic White	16	26.7	0.8	4,291	45.9
	Non-Hispanic Black	26	43.3	9.1	3,473	37.2
	Hispanic	14	23.3	2.6	1,403	15.0
	Asian/Pacific Islander	3	5.0	1.2	103	1.1
	Native American	.	.	.	17	0.2
	Multi Race	1	1.7	4.1	47	0.5
	Unknown	.	.	.	13	0.1
<b>Risk</b>	MSM	25	41.7	.	3,057	32.7
	IDU	3	5.0	.	2,677	28.6
	MSM/IDU	2	3.3	.	517	5.5
	Heterosexual	12	20.0	.	1,919	20.5
	Blood Products	.	.	.	126	1.3
	Pediatric Risk	1	1.7	.	183	2.0
	Unknown	17	28.3	.	868	9.3

Data as of March 2021.

2020 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.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		18	100.0	82	100.0	100	100.0
<b>Sex at Birth</b>	Male	17	94.4	61	74.4	78	78.0
	Female	1	5.6	21	25.6	22	22.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	1	5.6	7	8.5	8	8.0
	40-49	4	22.2	10	12.2	14	14.0
	50-59	3	16.7	18	22.0	21	21.0
	60+	10	55.6	47	57.3	57	57.0
<b>Race/Ethnicity</b>	Non-Hispanic White	9	50.0	28	34.1	37	37.0
	Non-Hispanic Black	6	33.3	39	47.6	45	45.0
	Hispanic	2	11.1	14	17.1	16	16.0
	Asian/Pacific Islander	1	5.6	1	1.2	2	2.0
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	8	44.4	28	34.1	36	36.0
	IDU	4	22.2	20	24.4	24	24.0
	MSM/IDU	1	5.6	5	6.1	6	6.0
	Heterosexual	2	11.1	19	23.2	21	21.0
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	1	5.6	1	1.2	2	2.0
	Unknown	2	11.1	9	11.0	11	11.0

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 data completeness is affected by the COVID-19 global pandemic.

Table 16A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,288	100.0	102.0	1,538	100.0	114.7	2,826	100.0	216.7	1,256,463
<b>Sex at Birth</b>	Male	964	74.8	154.2	1,108	72.0	169.1	2,072	73.3	323.4	613,429
	Female	324	25.2	51.1	430	28.0	63.6	754	26.7	114.7	643,034
<b>Current Age</b>	12 & under**	3	0.2	.	.	.	.	3	0.1	.	.
	13-19**	8	0.6	.	1	0.1	.	9	0.3	.	.
	20-24	51	4.0	62.7	10	0.7	12.3	61	2.2	75.0	81,318
	25-29	110	8.5	133.1	33	2.1	39.9	143	5.1	173.1	82,633
	30-39	310	24.1	194.1	139	9.0	87.0	449	15.9	281.1	159,747
	40-49	212	16.5	152.8	236	15.3	170.1	448	15.9	322.9	138,750
	50-59	324	25.2	188.7	560	36.4	326.1	884	31.3	514.8	171,728
	60+	270	21.0	81.6	559	36.3	169.0	829	29.3	250.6	330,743
<b>Race/Ethnicity</b>	Non-Hispanic White	521	40.5	50.9	631	41.0	56.4	1,152	40.8	107.3	980,017
	Non-Hispanic Black	534	41.5	433.5	658	42.8	575.5	1,192	42.2	1009.0	123,479
	Hispanic	199	15.5	268.4	217	14.1	351.6	416	14.7	620.0	89,722
	Asian/Pacific Islander	24	1.9	66.3	16	1.0	55.1	40	1.4	121.5	33,718
	Native American	2	0.2	65.1	6	0.4	149.8	8	0.3	214.9	2,910
	Multi Race	7	0.5	40.7	10	0.7	76.8	17	0.6	117.6	26,617
	Unknown	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	660	51.2	.	614	39.9	.	1,274	45.1	.	.
	IDU	132	10.2	.	262	17.0	.	394	13.9	.	.
	MSM/IDU	71	5.5	.	114	7.4	.	185	6.5	.	.
	Heterosexual	350	27.2	.	436	28.3	.	786	27.8	.	.
	Blood Products	1	0.1	.	4	0.3	.	5	0.2	.	.
	Pediatric Risk	15	1.2	.	24	1.6	.	39	1.4	.	.
	Unknown	59	4.6	.	84	5.5	.	143	5.1	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 16B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		67	100.0	9	100.0	76	100.0	6.4	11.8
<b>Sex at Birth</b>	Male	52	77.6	8	88.9	60	78.9	10.0	13.3
	Female	15	22.4	1	11.1	16	21.1	2.7	6.3
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	2	3.0	.	.	2	2.6	.	.
	20-24	13	19.4	2	22.2	15	19.7	18.4	13.3
	25-29	14	20.9	1	11.1	15	19.7	18.2	6.7
	30-39	22	32.8	3	33.3	25	32.9	15.6	12.0
	40-49	8	11.9	1	11.1	9	11.8	6.5	11.1
	50-59	7	10.4	.	.	7	9.2	4.1	.
	60+	1	1.5	2	22.2	3	3.9	0.9	66.7
<b>Race/Ethnicity</b>	Non-Hispanic White	23	34.3	1	11.1	24	31.6	2.7	4.2
	Non-Hispanic Black	33	49.3	3	33.3	36	47.4	25.4	8.3
	Hispanic	9	13.4	3	33.3	12	15.8	12.7	25.0
	Asian/Pacific Islander	1	1.5	2	22.2	3	3.9	8.5	66.7
	Native American	.	.	.	.	.	.	.	.
	Multi Race	1	1.5	.	.	1	1.3	2.7	.
<b>Risk</b>	MSM	37	55.2	4	44.4	41	53.9	.	9.8
	IDU	11	16.4	.	.	11	14.5	.	.
	MSM/IDU	1	1.5	.	.	1	1.3	.	.
	Heterosexual	18	26.9	4	44.4	22	28.9	.	18.2
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	.	.	1	11.1	1	1.3	.	100.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		20	100.0	1.6	3,417	100.0
<b>Sex at Birth</b>	Male	14	70.0	2.2	2,520	73.7
	Female	6	30.0	1.0	897	26.3
<b>Age at Diagnosis</b>	12 & under**	.	.	.	21	0.6
	13-19**	.	.	.	27	0.8
	20-24	2	10.0	2.5	135	4.0
	25-29	2	10.0	2.4	360	10.5
	30-39	6	30.0	3.8	1,248	36.5
	40-49	5	25.0	3.6	1,035	30.3
	50-59	.	.	.	413	12.1
	60+	5	25.0	1.5	178	5.2
<b>Race/Ethnicity</b>	Non-Hispanic White	3	15.0	0.2	1,576	46.1
	Non-Hispanic Black	8	40.0	6.1	1,409	41.2
	Hispanic	7	35.0	8.3	400	11.7
	Asian/Pacific Islander	2	10.0	6.2	16	0.5
	Native American	.	.	.	8	0.2
	Multi Race	.	.	.	5	0.1
	Unknown	.	.	.	3	0.1
<b>Risk</b>	MSM	9	45.0	.	1,302	38.1
	IDU	2	10.0	.	904	26.5
	MSM/IDU	.	.	.	192	5.6
	Heterosexual	8	40.0	.	691	20.2
	Blood Products	.	.	.	34	1.0
	Pediatric Risk	.	.	.	38	1.1
	Unknown	1	5.0	.	256	7.5

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		9	100.0	46	100.0	55	100.0
<b>Sex at Birth</b>	Male	8	88.9	35	76.1	43	78.2
	Female	1	11.1	11	23.9	12	21.8
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	11.1	.	.	1	1.8
	30-39	.	.	2	4.3	2	3.6
	40-49	1	11.1	5	10.9	6	10.9
	50-59	2	22.2	18	39.1	20	36.4
	60+	5	55.6	21	45.7	26	47.3
<b>Race/Ethnicity</b>	Non-Hispanic White	4	44.4	18	39.1	22	40.0
	Non-Hispanic Black	5	55.6	21	45.7	26	47.3
	Hispanic	.	.	7	15.2	7	12.7
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	5	55.6	17	37.0	22	40.0
	IDU	1	11.1	9	19.6	10	18.2
	MSM/IDU	1	11.1	2	4.3	3	5.5
	Heterosexual	1	11.1	12	26.1	13	23.6
	Blood Products	.	.	1	2.2	1	1.8
	Pediatric Risk	.	.	1	2.2	1	1.8
	Unknown	1	11.1	4	8.7	5	9.1

Table 17A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		996	100.0	73.7	1,201	100.0	85.2	2,197	100.0	158.9	1,400,056
<b>Sex at Birth</b>	Male	704	70.7	102.7	863	71.9	123.1	1,567	71.3	225.9	694,748
	Female	292	29.3	44.4	338	28.1	48.2	630	28.7	92.6	705,308
<b>Current Age</b>	12 & under**	3	0.3	.	1	0.1	.	4	0.2	.	.
	13-19**	11	1.1	.	1	0.1	.	12	0.5	.	.
	20-24	33	3.3	29.8	4	0.3	3.6	37	1.7	33.4	110,785
	25-29	93	9.3	101.8	31	2.6	33.9	124	5.6	135.7	91,378
	30-39	258	25.9	149.8	135	11.2	78.4	393	17.9	228.2	172,199
	40-49	179	18.0	117.8	218	18.2	143.4	397	18.1	261.2	152,012
	50-59	257	25.8	138.5	453	37.7	244.1	710	32.3	382.5	185,610
	60+	162	16.3	46.2	358	29.8	102.0	520	23.7	148.2	350,975
<b>Race/Ethnicity</b>	Non-Hispanic White	502	50.4	43.0	623	51.9	50.0	1,125	51.2	93.0	1,166,493
	Non-Hispanic Black	328	32.9	418.7	418	34.8	619.4	746	34.0	1038.0	84,396
	Hispanic	111	11.1	208.5	113	9.4	294.1	224	10.2	502.6	66,408
	Asian/Pacific Islander	38	3.8	97.7	25	2.1	74.1	63	2.9	171.8	43,411
	Native American	4	0.4	51.3	14	1.2	194.0	18	0.8	245.3	7,289
	Multi Race	12	1.2	65.9	8	0.7	56.0	20	0.9	121.9	32,059
	Unknown	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	490	49.2	.	532	44.3	.	1,022	46.5	.	.
	IDU	81	8.1	.	173	14.4	.	254	11.6	.	.
	MSM/IDU	60	6.0	.	86	7.2	.	146	6.6	.	.
	Heterosexual	287	28.8	.	329	27.4	.	616	28.0	.	.
	Blood Products	1	0.1	.	5	0.4	.	6	0.3	.	.
	Pediatric Risk	19	1.9	.	12	1.0	.	31	1.4	.	.
	Unknown	58	5.8	.	64	5.3	.	122	5.6	.	.

Data as of mARCH 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 17B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

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		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		47	100.0	14	100.0	61	100.0	4.6	23.0
<b>Sex at Birth</b>	Male	34	72.3	11	78.6	45	73.8	6.6	24.4
	Female	13	27.7	3	21.4	16	26.2	2.5	18.8
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	5	10.6	.	.	5	8.2	.	.
	20-24	3	6.4	.	.	3	4.9	2.7	.
	25-29	10	21.3	4	28.6	14	23.0	15.3	28.6
	30-39	8	17.0	6	42.9	14	23.0	8.1	42.9
	40-49	7	14.9	1	7.1	8	13.1	5.3	12.5
	50-59	8	17.0	2	14.3	10	16.4	5.4	20.0
	60+	6	12.8	1	7.1	7	11.5	2.0	14.3
<b>Race/Ethnicity</b>	Non-Hispanic White	23	48.9	2	14.3	25	41.0	2.3	8.0
	Non-Hispanic Black	18	38.3	9	64.3	27	44.3	29.6	33.3
	Hispanic	5	10.6	2	14.3	7	11.5	9.9	28.6
	Asian/Pacific Islander	1	2.1	1	7.1	2	3.3	4.1	50.0
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	16	34.0	9	64.3	25	41.0	.	36.0
	IDU	2	4.3	.	.	2	3.3	.	.
	MSM/IDU	2	4.3	.	.	2	3.3	.	.
	Heterosexual	17	36.2	5	35.7	22	36.1	.	22.7
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	10	21.3	.	.	10	16.4	.	.

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		17	100.0	1.3	2,622	100.0
<b>Sex at Birth</b>	Male	14	82.4	2.1	1,980	75.5
	Female	3	17.6	0.5	642	24.5
<b>Age at Diagnosis</b>	12 & under**	.	.	.	13	0.5
	13-19**	.	.	.	34	1.3
	20-24	1	5.9	0.9	123	4.7
	25-29	3	17.6	3.3	324	12.4
	30-39	9	52.9	5.2	1,028	39.2
	40-49	2	11.8	1.3	720	27.5
	50-59	2	11.8	1.1	284	10.8
	60+	.	.	.	96	3.7
<b>Race/Ethnicity</b>	Non-Hispanic White	5	29.4	0.5	1,528	58.3
	Non-Hispanic Black	9	52.9	10.6	815	31.1
	Hispanic	2	11.8	2.2	220	8.4
	Asian/Pacific Islander	1	5.9	2.2	31	1.2
	Native American	.	.	.	21	0.8
	Multi Race	.	.	.	7	0.3
	Unknown	.	.	.	.	.
<b>Risk</b>	MSM	13	76.5	.	1,131	43.1
	IDU	.	.	.	518	19.8
	MSM/IDU	.	.	.	174	6.6
	Heterosexual	4	23.5	.	578	22.0
	Blood Products	.	.	.	51	1.9
	Pediatric Risk	.	.	.	27	1.0
	Unknown	.	.	.	143	5.5

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		10	100.0	36	100.0	46	100.0
<b>Sex at Birth</b>	Male	6	60.0	30	83.3	36	78.3
	Female	4	40.0	6	16.7	10	21.7
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	10.0	1	2.8	2	4.3
	30-39	3	30.0	1	2.8	4	8.7
	40-49	1	10.0	4	11.1	5	10.9
	50-59	1	10.0	12	33.3	13	28.3
	60+	4	40.0	18	50.0	22	47.8
<b>Race/Ethnicity</b>	Non-Hispanic White	6	60.0	22	61.1	28	60.9
	Non-Hispanic Black	3	30.0	12	33.3	15	32.6
	Hispanic	.	.	.	.	.	.
	Asian/Pacific Islander	.	.	2	5.6	2	4.3
	Native American	1	10.0	.	.	1	2.2
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	3	30.0	7	19.4	10	21.7
	IDU	1	10.0	4	11.1	5	10.9
	MSM/IDU	3	30.0	10	27.8	13	28.3
	Heterosexual	3	30.0	10	27.8	13	28.3
	Blood Products	.	.	1	2.8	1	2.2
	Pediatric Risk	.	.	2	5.6	2	4.3
	Unknown	.	.	2	5.6	2	4.3

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 data completeness is affected by the COVID-19 global pandemic.

**NEW YORK CITY: by Borough**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020**

	HIV Non-AIDS		AIDS		HIV & AIDS		
Borough	Number	Prevalence*	Number	Prevalence*	Number	Prevalence*	Area Population
Bronx	10,250	742.0	14,142	1050.4	24,392	1792.4	1,401,142
Brooklyn	10,000	385.5	12,080	493.8	22,080	879.4	2,538,934
Manhattan	10,535	615.6	10,718	655.0	21,253	1270.6	1,611,989
Queens	6,353	272.1	6,775	284.0	13,128	556.1	2,225,821
Staten Island	793	163.9	1,110	215.0	1,903	378.9	475,327
Total	37,931	443.0	44,825	536.2	82,756	979.3	8,253,213

Data as of March 2021.

2020 data completeness is affected by the COVID-19 global pandemic.

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

**NEW YORK CITY: by Borough  
New Diagnoses of HIV and AIDS, 2020  
and Cumulative AIDS Diagnoses through December 2020**

	HIV Diagnoses*		AIDS Diagnoses			
Borough	Number	Case Rate†	Number	Case Rate†	Cumulative AIDS Diagnoses	Area Population
Bronx	341	23.9	192	14.0	36,944	1,401,142
Brooklyn	438	16.5	204	7.8	45,172	2,538,934
Manhattan	299	16.0	147	8.2	55,099	1,611,989
Queens	327	14.3	111	4.7	24,187	2,225,821
Staten Island	27	5.8	12	2.6	3,438	475,327
Total	1,432	16.4	666	7.7	164,840	8,253,213

Data as of March 2021.

2020 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 are age-adjusted to the 2010 US Census Population.

**Table 18C**

**NEW YORK CITY: by Borough**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2020**

Borough	HIV Non-AIDS	AIDS	HIV and AIDS
Bronx	109	592	701
Brooklyn	96	422	518
Manhattan	72	318	390
Queens	47	190	237
Staten Island	7	47	54
Total	331	1,569	1,900

Table 19A

**NEW YORK CITY BOROUGH: Bronx**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		10,250	100.0	742.0	14,142	100.0	1050.4	24,392	100.0	1792.4	1,401,142
<b>Sex at Birth</b>	Male	6,767	66.0	1036.6	9,089	64.3	948.0	15,856	65.0	1984.6	660,913
	Female	3,483	34.0	479.4	5,053	35.7	527.9	8,536	35.0	1007.3	740,229
<b>Current Age</b>	12 & under**	11	0.1	.	3	0.0	.	14	0.1	.	.
	13-19**	70	0.7	.	17	0.1	.	87	0.4	.	.
	20-24	347	3.4	360.3	87	0.6	90.3	434	1.8	450.6	96,314
	25-29	971	9.5	853.6	365	2.6	320.9	1,336	5.5	1174.4	113,756
	30-39	2,767	27.0	1374.4	1,717	12.1	852.9	4,484	18.4	2227.3	201,319
	40-49	2,036	19.9	1222.9	2,335	16.5	1402.5	4,371	17.9	2625.4	166,490
	50-59	2,325	22.7	1340.2	5,140	36.3	2962.9	7,465	30.6	4303.1	173,481
	60+	1,722	16.8	640.2	4,477	31.7	1664.4	6,199	25.4	2304.5	268,990
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	591	5.8	519.6	796	5.6	372.1	1,387	5.7	891.7	125,038
	Non-Hispanic Black	5,339	52.1	1276.3	7,173	50.7	1096.6	12,512	51.3	2372.9	408,352
	Hispanic	4,173	40.7	549.7	6,024	42.6	633.2	10,197	41.8	1182.9	790,820
	Asian/Pacific Islander	82	0.8	136.0	90	0.6	91.3	172	0.7	227.3	58,936
	Native American	13	0.1	373.4	16	0.1	271.3	29	0.1	644.6	3,843
	Multi Race	43	0.4	346.4	42	0.3	160.9	85	0.3	507.3	14,153
	Unknown	9	0.1	.	1	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	4,257	41.5	.	3,627	25.6	.	7,884	32.3	.	.
	IDU	728	7.1	.	2,691	19.0	.	3,419	14.0	.	.
	MSM/IDU	329	3.2	.	918	6.5	.	1,247	5.1	.	.
	Heterosexual	3,551	34.6	.	4,721	33.4	.	8,272	33.9	.	.
	Blood Products	2	0.0	.	20	0.1	.	22	0.1	.	.
	Pediatric Risk	208	2.0	.	399	2.8	.	607	2.5	.	.
	Unknown	1,175	11.5	.	1,766	12.5	.	2,941	12.1	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 19B

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		289	100.0	52	100.0	341	100.0	23.9	15.2
<b>Sex at Birth</b>	Male	221	76.5	38	73.1	259	76.0	37.6	14.7
	Female	68	23.5	14	26.9	82	24.0	11.1	17.1
<b>Age at Diagnosis</b>	12 & under**	1	0.3	.	.	1	0.3	.	.
	13-19**	13	4.5	2	3.8	15	4.4	.	13.3
	20-24	43	14.9	1	1.9	44	12.9	45.7	2.3
	25-29	63	21.8	6	11.5	69	20.2	60.7	8.7
	30-39	87	30.1	15	28.8	102	29.9	50.7	14.7
	40-49	40	13.8	12	23.1	52	15.2	31.2	23.1
	50-59	30	10.4	7	13.5	37	10.9	21.3	18.9
	60+	12	4.2	9	17.3	21	6.2	7.8	42.9
<b>Race/Ethnicity</b>	Non-Hispanic White	19	6.6	6	11.5	25	7.3	24.1	24.0
	Non-Hispanic Black	129	44.6	28	53.8	157	46.0	37.2	17.8
	Hispanic	139	48.1	18	34.6	157	46.0	19.1	11.5
	Asian/Pacific Islander	2	0.7	.	.	2	0.6	3.9	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	132	45.7	14	26.9	146	42.8	.	9.6
	IDU	4	1.4	2	3.8	6	1.8	.	33.3
	MSM/IDU	1	0.3	.	.	1	0.3	.	.
	Heterosexual	69	23.9	16	30.8	85	24.9	.	18.8
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.3	.	.	1	0.3	.	.
	Unknown	82	28.4	20	38.5	102	29.9	.	19.6

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
		192	100.0	14.0	36,944	100.0
<b>Sex at Birth</b>	Male	127	66.1	19.4	24,119	65.3
	Female	65	33.9	9.1	12,825	34.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	601	1.6
	13-19**	2	1.0	.	430	1.2
	20-24	9	4.7	9.3	1,333	3.6
	25-29	19	9.9	16.7	3,456	9.4
	30-39	53	27.6	26.3	13,643	36.9
	40-49	36	18.8	21.6	11,402	30.9
	50-59	46	24.0	26.5	4,541	12.3
	60+	27	14.1	10.0	1,538	4.2
<b>Race/Ethnicity</b>	Non-Hispanic White	14	7.3	12.6	2,388	6.5
	Non-Hispanic Black	99	51.6	24.0	16,316	44.2
	Hispanic	77	40.1	9.7	18,025	48.8
	Asian/Pacific Islander	2	1.0	3.7	143	0.4
	Native American	.	.	.	27	0.1
	Multi Race	.	.	.	36	0.1
	Unknown	.	.	.	9	0.0
<b>Risk</b>	MSM	61	31.8	.	6,294	17.0
	IDU	24	12.5	.	15,046	40.7
	MSM/IDU	5	2.6	.	1,595	4.3
	Heterosexual	54	28.1	.	9,137	24.7
	Blood Products	1	0.5	.	131	0.4
	Pediatric Risk	5	2.6	.	865	2.3
	Unknown	42	21.9	.	3,876	10.5

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Bronx**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		109	100.0	592	100.0	701	100.0
<b>Sex at Birth</b>	Male	62	56.9	392	66.2	454	64.8
	Female	47	43.1	200	33.8	247	35.2
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	0.9	2	0.3	3	0.4
	25-29	.	.	5	0.8	5	0.7
	30-39	10	9.2	23	3.9	33	4.7
	40-49	13	11.9	62	10.5	75	10.7
	50-59	30	27.5	182	30.7	212	30.2
	60+	55	50.5	318	53.7	373	53.2
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	6	5.5	46	7.8	52	7.4
	Non-Hispanic Black	56	51.4	310	52.4	366	52.2
	Hispanic	46	42.2	233	39.4	279	39.8
	Asian/Pacific Islander	1	0.9	1	0.2	2	0.3
	Native American	.	.	1	0.2	1	0.1
	Multi Race	.	.	1	0.2	1	0.1
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	21	19.3	85	14.4	106	15.1
	IDU	22	20.2	210	35.5	232	33.1
	MSM/IDU	4	3.7	56	9.5	60	8.6
	Heterosexual	50	45.9	155	26.2	205	29.2
	Blood Products	1	0.9	1	0.2	2	0.3
	Pediatric Risk	1	0.9	8	1.4	9	1.3
	Unknown	10	9.2	77	13.0	87	12.4

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
<b>Total</b>		10,000	100.0	385.5	12,080	100.0	493.8	22,080	100.0	879.4	2,538,934
<b>Sex at Birth</b>	Male	7,215	72.2	577.6	7,926	65.6	626.9	15,141	68.6	1204.5	1,202,138
	Female	2,785	27.9	212.5	4,154	34.4	306.9	6,939	31.4	519.4	1,336,796
<b>Current Age</b>	12 & under**	7	0.1	.	2	0.0	.	9	0.0	.	.
	13-19**	64	0.6	.	9	0.1	.	73	0.3	.	.
	20-24	402	4.0	270.8	79	0.7	53.2	481	2.2	324.0	148,458
	25-29	1,107	11.1	483.6	281	2.3	122.8	1,388	6.3	606.4	228,888
	30-39	2,866	28.7	665.7	1,462	12.1	339.6	4,328	19.6	1005.2	430,553
	40-49	1,977	19.8	636.8	2,048	17.0	659.7	4,025	18.2	1296.5	310,446
	50-59	2,046	20.5	716.2	4,001	33.1	1400.6	6,047	27.4	2116.8	285,666
	60+	1,530	15.3	297.4	4,197	34.7	815.9	5,727	25.9	1113.3	514,414
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	1,744	17.4	189.6	1,301	10.8	131.4	3,045	13.8	321.0	937,202
	Non-Hispanic Black	5,910	59.1	758.5	7,863	65.1	923.3	13,773	62.4	1681.8	746,209
	Hispanic	2,002	20.0	419.5	2,674	22.1	573.6	4,676	21.2	993.1	476,368
	Asian/Pacific Islander	260	2.6	74.5	178	1.5	49.6	438	2.0	124.1	323,616
	Native American	12	0.1	257.8	15	0.1	300.7	27	0.1	558.5	4,849
	Multi Race	63	0.6	130.4	48	0.4	122.9	111	0.5	253.4	50,690
	Unknown	9	0.1	.	1	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	5,199	52.0	.	3,906	32.3	.	9,105	41.2	.	.
	IDU	417	4.2	.	1,582	13.1	.	1,999	9.1	.	.
	MSM/IDU	223	2.2	.	496	4.1	.	719	3.3	.	.
	Heterosexual	2,855	28.6	.	4,212	34.9	.	7,067	32.0	.	.
	Blood Products	2	0.0	.	24	0.2	.	26	0.1	.	.
	Pediatric Risk	189	1.9	.	255	2.1	.	444	2.0	.	.
	Unknown	1,115	11.2	.	1,605	13.3	.	2,720	12.3	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 20B

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		348	100.0	90	100.0	438	100.0	16.5	20.5
<b>Sex at Birth</b>	Male	274	78.7	64	71.1	338	77.2	26.2	18.9
	Female	74	21.3	26	28.9	100	22.8	7.6	26.0
<b>Age at Diagnosis</b>	12 & under**	1	0.3	.	.	1	0.2	.	.
	13-19**	15	4.3	1	1.1	16	3.7	.	6.3
	20-24	60	17.2	6	6.7	66	15.1	44.5	9.1
	25-29	70	20.1	8	8.9	78	17.8	34.1	10.3
	30-39	116	33.3	32	35.6	148	33.8	34.4	21.6
	40-49	46	13.2	17	18.9	63	14.4	20.3	27.0
	50-59	31	8.9	19	21.1	50	11.4	17.5	38.0
	60+	9	2.6	7	7.8	16	3.7	3.1	43.8
<b>Race/Ethnicity</b>	Non-Hispanic White	45	12.9	15	16.7	60	13.7	6.4	25.0
	Non-Hispanic Black	224	64.4	53	58.9	277	63.2	36.2	19.1
	Hispanic	66	19.0	21	23.3	87	19.9	16.8	24.1
	Asian/Pacific Islander	10	2.9	1	1.1	11	2.5	3.1	9.1
	Native American	.	.	.	.	.	.	.	.
	Multi Race	3	0.9	.	.	3	0.7	4.0	.
<b>Risk</b>	MSM	155	44.5	32	35.6	187	42.7	.	17.1
	IDU	1	0.3	.	.	1	0.2	.	.
	MSM/IDU	4	1.1	.	.	4	0.9	.	.
	Heterosexual	76	21.8	27	30.0	103	23.5	.	26.2
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.3	.	.	1	0.2	.	.
	Unknown	111	31.9	31	34.4	142	32.4	.	21.8

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
		204	100.0	7.8	45,172	100.0
Sex at Birth	Male	142	69.6	11.3	30,787	68.2
	Female	62	30.4	4.6	14,385	31.8
Age at Diagnosis	12 & under**	1	0.5	.	718	1.6
	13-19**	2	1.0	.	450	1.0
	20-24	13	6.4	8.8	1,608	3.6
	25-29	22	10.8	9.6	4,594	10.2
	30-39	65	31.9	15.1	16,802	37.2
	40-49	34	16.7	11.0	13,480	29.8
	50-59	44	21.6	15.4	5,490	12.2
	60+	23	11.3	4.5	2,029	4.5
	Unknown	.	.	.	1	0.0
Race/Ethnicity	Non-Hispanic White	26	12.7	2.8	5,842	12.9
	Non-Hispanic Black	130	63.7	16.5	27,774	61.5
	Hispanic	43	21.1	8.8	11,118	24.6
	Asian/Pacific Islander	4	2.0	1.4	338	0.7
	Native American	.	.	.	27	0.1
	Multi Race	1	0.5	1.3	68	0.2
	Unknown	.	.	.	5	0.0
Risk	MSM	76	37.3	.	9,943	22.0
	IDU	10	4.9	.	15,909	35.2
	MSM/IDU	2	1.0	.	1,473	3.3
	Heterosexual	62	30.4	.	10,789	23.9
	Blood Products	.	.	.	237	0.5
	Pediatric Risk	3	1.5	.	923	2.0
	Unknown	51	25.0	.	5,898	13.1

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Brooklyn**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		96	100.0	422	100.0	518	100.0
<b>Sex at Birth</b>	Male	64	66.7	294	69.7	358	69.1
	Female	32	33.3	128	30.3	160	30.9
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	20-24	1	1.0	1	0.2	2	0.4
	25-29	1	1.0	7	1.7	8	1.5
	30-39	6	6.3	19	4.5	25	4.8
	40-49	15	15.6	31	7.3	46	8.9
	50-59	20	20.8	121	28.7	141	27.2
	60+	53	55.2	243	57.6	296	57.1
<b>Race/Ethnicity</b>	Non-Hispanic White	8	8.3	34	8.1	42	8.1
	Non-Hispanic Black	67	69.8	277	65.6	344	66.4
	Hispanic	21	21.9	103	24.4	124	23.9
	Asian/Pacific Islander	.	.	5	1.2	5	1.0
	Native American	.	.	1	0.2	1	0.2
	Multi Race	.	.	2	0.5	2	0.4
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	24	25.0	78	18.5	102	19.7
	IDU	16	16.7	120	28.4	136	26.3
	MSM/IDU	2	2.1	29	6.9	31	6.0
	Heterosexual	36	37.5	131	31.0	167	32.2
	Blood Products	.	.	3	0.7	3	0.6
	Pediatric Risk	.	.	4	0.9	4	0.8
	Unknown	18	18.8	57	13.5	75	14.5

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		10,535	100.0	615.6	10,718	100.0	655.0	21,253	100.0	1270.6	1,611,989
<b>Sex at Birth</b>	Male	9,343	88.7	1119.9	8,736	81.5	1063.6	18,079	85.1	2183.4	762,760
	Female	1,192	11.3	139.1	1,982	18.5	276.0	3,174	14.9	415.0	849,229
<b>Current Age</b>	12 & under**	6	0.1	.	1	0.0	.	7	0.0	.	.
	13-19**	31	0.3	.	2	0.0	.	33	0.2	.	.
	20-24	180	1.7	169.0	44	0.4	41.3	224	1.1	210.4	106,488
	25-29	775	7.4	427.9	182	1.7	100.5	957	4.5	528.3	181,138
	30-39	2,780	26.4	922.3	982	9.2	325.8	3,762	17.7	1248.1	301,407
	40-49	2,180	20.7	1095.9	1,500	14.0	754.1	3,680	17.3	1850.0	198,918
	50-59	2,691	25.5	1414.6	3,769	35.2	1981.3	6,460	30.4	3395.8	190,233
	60+	1,892	18.0	511.4	4,238	39.5	1145.4	6,130	28.8	1656.8	369,995
<b>Race/Ethnicity</b>	Non-Hispanic White	4,291	40.7	548.6	3,474	32.4	394.0	7,765	36.5	942.5	757,517
	Non-Hispanic Black	2,957	28.1	1340.7	3,925	36.6	1857.9	6,882	32.4	3198.6	199,749
	Hispanic	2,762	26.2	645.0	2,998	28.0	760.4	5,760	27.1	1405.3	412,835
	Asian/Pacific Islander	375	3.6	161.9	243	2.3	114.5	618	2.9	276.5	205,286
	Native American	17	0.2	642.0	15	0.1	566.7	32	0.2	1208.7	2,288
	Multi Race	89	0.8	317.2	57	0.5	218.1	146	0.7	535.2	34,314
	Unknown	44	0.4	.	6	0.1	.	50	0.2	.	.
<b>Risk</b>	MSM	7,597	72.1	.	5,888	54.9	.	13,485	63.4	.	.
	IDU	280	2.7	.	1,089	10.2	.	1,369	6.4	.	.
	MSM/IDU	360	3.4	.	548	5.1	.	908	4.3	.	.
	Heterosexual	1,207	11.5	.	1,912	17.8	.	3,119	14.7	.	.
	Blood Products	1	0.0	.	14	0.1	.	15	0.1	.	.
	Pediatric Risk	99	0.9	.	146	1.4	.	245	1.2	.	.
	Unknown	991	9.4	.	1,121	10.5	.	2,112	9.9	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 21B

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		247	100.0	52	100.0	299	100.0	16.0	17.4
<b>Sex at Birth</b>	Male	214	86.6	47	90.4	261	87.3	29.0	18.0
	Female	33	13.4	5	9.6	38	12.7	4.0	13.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	7	2.8	.	.	7	2.3	.	.
	20-24	31	12.6	5	9.6	36	12.0	33.8	13.9
	25-29	61	24.7	9	17.3	70	23.4	38.6	12.9
	30-39	81	32.8	13	25.0	94	31.4	31.2	13.8
	40-49	28	11.3	7	13.5	35	11.7	17.6	20.0
	50-59	26	10.5	11	21.2	37	12.4	19.4	29.7
	60+	13	5.3	7	13.5	20	6.7	5.4	35.0
<b>Race/Ethnicity</b>	Non-Hispanic White	54	21.9	9	17.3	63	21.1	7.0	14.3
	Non-Hispanic Black	102	41.3	21	40.4	123	41.1	54.7	17.1
	Hispanic	78	31.6	17	32.7	95	31.8	21.5	17.9
	Asian/Pacific Islander	10	4.0	4	7.7	14	4.7	5.2	28.6
	Native American	.	.	.	.	.	.	.	.
	Multi Race	3	1.2	1	1.9	4	1.3	13.1	25.0
<b>Risk</b>	MSM	145	58.7	21	40.4	166	55.5	.	12.7
	IDU	2	0.8	1	1.9	3	1.0	.	33.3
	MSM/IDU	4	1.6	.	.	4	1.3	.	.
	Heterosexual	34	13.8	6	11.5	40	13.4	.	15.0
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	62	25.1	24	46.2	86	28.8	.	27.9

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
		147	100.0	8.2	55,099	100.0
Sex at Birth	Male	127	86.4	14.4	45,505	82.6
	Female	20	13.6	2.5	9,594	17.4
Age at Diagnosis	12 & under**	.	.	.	403	0.7
	13-19**	.	.	.	246	0.4
	20-24	8	5.4	7.5	1,240	2.3
	25-29	16	10.9	8.8	4,890	8.9
	30-39	47	32.0	15.6	21,364	38.8
	40-49	28	19.0	14.1	17,474	31.7
	50-59	27	18.4	14.2	6,972	12.7
	60+	21	14.3	5.7	2,510	4.6
Race/Ethnicity	Non-Hispanic White	40	27.2	4.9	19,766	35.9
	Non-Hispanic Black	59	40.1	26.1	20,030	36.4
	Hispanic	38	25.9	8.6	14,552	26.4
	Asian/Pacific Islander	8	5.4	3.8	623	1.1
	Native American	.	.	.	33	0.1
	Multi Race	2	1.4	7.9	77	0.1
	Unknown	.	.	.	18	0.0
Risk	MSM	74	50.3	.	25,955	47.1
	IDU	5	3.4	.	15,713	28.5
	MSM/IDU	6	4.1	.	2,439	4.4
	Heterosexual	23	15.6	.	6,052	11.0
	Blood Products	.	.	.	174	0.3
	Pediatric Risk	1	0.7	.	512	0.9
	Unknown	38	25.9	.	4,254	7.7

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Manhattan**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		72	100.0	318	100.0	390	100.0
<b>Sex at Birth</b>	Male	60	83.3	254	79.9	314	80.5
	Female	12	16.7	64	20.1	76	19.5
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	1.4	2	0.6	3	0.8
	30-39	10	13.9	9	2.8	19	4.9
	40-49	8	11.1	20	6.3	28	7.2
	50-59	18	25.0	79	24.8	97	24.9
	60+	35	48.6	208	65.4	243	62.3
<b>Race/Ethnicity</b>	Non-Hispanic White	28	38.9	81	25.5	109	27.9
	Non-Hispanic Black	23	31.9	143	45.0	166	42.6
	Hispanic	18	25.0	90	28.3	108	27.7
	Asian/Pacific Islander	.	.	2	0.6	2	0.5
	Native American	.	.	1	0.3	1	0.3
	Multi Race	3	4.2	1	0.3	4	1.0
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	38	52.8	109	34.3	147	37.7
	IDU	11	15.3	80	25.2	91	23.3
	MSM/IDU	2	2.8	26	8.2	28	7.2
	Heterosexual	13	18.1	68	21.4	81	20.8
	Blood Products	.	.	1	0.3	1	0.3
	Pediatric Risk	.	.	1	0.3	1	0.3
	Unknown	8	11.1	33	10.4	41	10.5

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		6,353	100.0	272.1	6,775	100.0	284.0	13,128	100.0	556.1	2,225,821
<b>Sex at Birth</b>	Male	4,944	77.8	431.1	4,911	72.5	391.0	9,855	75.1	822.1	1,080,522
	Female	1,409	22.2	117.2	1,864	27.5	140.4	3,273	24.9	257.7	1,145,299
<b>Current Age</b>	12 & under**	9	0.1	.	1	0.0	.	10	0.1	.	.
	13-19**	33	0.5	.	2	0.0	.	35	0.3	.	.
	20-24	175	2.8	144.1	33	0.5	27.2	208	1.6	171.2	121,482
	25-29	601	9.5	349.9	160	2.4	93.2	761	5.8	443.1	171,760
	30-39	1,786	28.1	530.9	774	11.4	230.1	2,560	19.5	761.0	336,395
	40-49	1,397	22.0	487.3	1,269	18.7	442.7	2,666	20.3	930.0	286,670
	50-59	1,401	22.1	464.3	2,287	33.8	758.0	3,688	28.1	1222.4	301,713
	60+	951	15.0	182.0	2,249	33.2	430.4	3,200	24.4	612.5	522,477
<b>Race/Ethnicity</b>	Non-Hispanic White	1,129	17.8	199.9	1,079	15.9	143.6	2,208	16.8	343.5	547,587
	Non-Hispanic Black	2,160	34.0	512.3	2,766	40.8	585.0	4,926	37.5	1097.3	397,419
	Hispanic	2,438	38.4	375.6	2,471	36.5	383.0	4,909	37.4	758.6	621,931
	Asian/Pacific Islander	552	8.7	85.2	410	6.1	55.5	962	7.3	140.7	603,900
	Native American	16	0.3	230.6	6	0.1	78.5	22	0.2	309.2	8,028
	Multi Race	46	0.7	109.2	42	0.6	94.0	88	0.7	203.2	46,956
	Unknown	12	0.2	.	1	0.0	.	13	0.1	.	.
<b>Risk</b>	MSM	3,705	58.3	.	2,850	42.1	.	6,555	49.9	.	.
	IDU	166	2.6	.	662	9.8	.	828	6.3	.	.
	MSM/IDU	117	1.8	.	237	3.5	.	354	2.7	.	.
	Heterosexual	1,568	24.7	.	2,073	30.6	.	3,641	27.7	.	.
	Blood Products	4	0.1	.	19	0.3	.	23	0.2	.	.
	Pediatric Risk	90	1.4	.	138	2.0	.	228	1.7	.	.
	Unknown	703	11.1	.	796	11.7	.	1,499	11.4	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 22B

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
<b>Total</b>		264	100.0	63	100.0	327	100.0	14.3	19.3
<b>Sex at Birth</b>	Male	221	83.7	58	92.1	279	85.3	24.7	20.8
	Female	43	16.3	5	7.9	48	14.7	4.1	10.4
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	13	4.9	.	.	13	4.0	.	.
	20-24	32	12.1	3	4.8	35	10.7	28.8	8.6
	25-29	60	22.7	4	6.3	64	19.6	37.3	6.3
	30-39	91	34.5	21	33.3	112	34.3	33.3	18.8
	40-49	35	13.3	12	19.0	47	14.4	16.4	25.5
	50-59	19	7.2	13	20.6	32	9.8	10.6	40.6
	60+	14	5.3	10	15.9	24	7.3	4.6	41.7
<b>Race/Ethnicity</b>	Non-Hispanic White	38	14.4	8	12.7	46	14.1	8.3	17.4
	Non-Hispanic Black	81	30.7	18	28.6	99	30.3	24.1	18.2
	Hispanic	112	42.4	28	44.4	140	42.8	21.2	20.0
	Asian/Pacific Islander	30	11.4	8	12.7	38	11.6	6.0	21.1
	Native American	1	0.4	.	.	1	0.3	12.4	.
	Multi Race	2	0.8	1	1.6	3	0.9	6.0	33.3
<b>Risk</b>	MSM	138	52.3	28	44.4	166	50.8	.	16.9
	IDU	1	0.4	.	.	1	0.3	.	.
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	44	16.7	8	12.7	52	15.9	.	15.4
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	81	30.7	27	42.9	108	33.0	.	25.0

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of AIDS (January-December 2020)**  
**and Cumulative AIDS Diagnoses (through December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
		111	100.0	4.7	24,187	100.0
<b>Sex at Birth</b>	Male	98	88.3	8.4	18,077	74.7
	Female	13	11.7	1.0	6,110	25.3
<b>Age at Diagnosis</b>	12 & under**	.	.	.	285	1.2
	13-19**	.	.	.	209	0.9
	20-24	3	2.7	2.5	845	3.5
	25-29	10	9.0	5.8	2,459	10.2
	30-39	36	32.4	10.7	9,524	39.4
	40-49	17	15.3	5.9	7,294	30.2
	50-59	28	25.2	9.3	2,667	11.0
	60+	17	15.3	3.3	904	3.7
<b>Race/Ethnicity</b>	Non-Hispanic White	16	14.4	2.8	5,360	22.2
	Non-Hispanic Black	37	33.3	8.7	10,518	43.5
	Hispanic	45	40.5	6.8	7,486	31.0
	Asian/Pacific Islander	10	9.0	1.5	731	3.0
	Native American	.	.	.	21	0.1
	Multi Race	3	2.7	7.2	61	0.3
	Unknown	.	.	.	10	0.0
<b>Risk</b>	MSM	47	42.3	.	7,477	30.9
	IDU	3	2.7	.	7,562	31.3
	MSM/IDU	1	0.9	.	907	3.7
	Heterosexual	19	17.1	.	4,969	20.5
	Blood Products	.	.	.	158	0.7
	Pediatric Risk	.	.	.	380	1.6
	Unknown	41	36.9	.	2,734	11.3

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Queens**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		47	100.0	190	100.0	237	100.0
<b>Sex at Birth</b>	Male	39	83.0	136	71.6	175	73.8
	Female	8	17.0	54	28.4	62	26.2
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	2.1	1	0.5	2	0.8
	25-29	2	4.3	1	0.5	3	1.3
	30-39	3	6.4	18	9.5	21	8.9
	40-49	4	8.5	15	7.9	19	8.0
	50-59	9	19.1	46	24.2	55	23.2
	60+	28	59.6	109	57.4	137	57.8
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	6	12.8	27	14.2	33	13.9
	Non-Hispanic Black	24	51.1	102	53.7	126	53.2
	Hispanic	14	29.8	47	24.7	61	25.7
	Asian/Pacific Islander	2	4.3	9	4.7	11	4.6
	Native American	1	2.1	.	.	1	0.4
	Multi Race	.	.	5	2.6	5	2.1
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	16	34.0	58	30.5	74	31.2
	IDU	6	12.8	35	18.4	41	17.3
	MSM/IDU	5	10.6	2	1.1	7	3.0
	Heterosexual	12	25.5	65	34.2	77	32.5
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	2	1.1	2	0.8
	Unknown	8	17.0	28	14.7	36	15.2

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 2020, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	Area Population
<b>Total</b>		793	100.0	163.9	1,110	100.0	215.0	1,903	100.0	378.9	475,327
<b>Sex at Birth</b>	Male	536	67.6	227.9	731	65.9	197.4	1,267	66.6	425.2	230,971
	Female	257	32.4	102.7	379	34.1	94.2	636	33.4	196.9	244,356
<b>Current Age</b>	12 & under**	2	0.3	.	.	.	.	2	0.1	.	.
	13-19**	4	0.5	.	1	0.1	.	5	0.3	.	.
	20-24	31	3.9	109.5	4	0.4	14.1	35	1.8	123.7	28,299
	25-29	71	9.0	222.1	21	1.9	65.7	92	4.8	287.8	31,964
	30-39	195	24.6	315.4	112	10.1	181.2	307	16.1	496.6	61,818
	40-49	156	19.7	260.1	157	14.1	261.8	313	16.4	522.0	59,966
	50-59	194	24.5	290.6	412	37.1	617.2	606	31.8	907.8	66,757
	60+	139	17.5	122.9	403	36.3	356.3	542	28.5	479.2	113,097
	Unknown	1	0.1	.	.	.	.	1	0.1	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	244	30.8	82.9	311	28.0	70.7	555	29.2	153.7	278,773
	Non-Hispanic Black	321	40.5	707.0	471	42.4	697.0	792	41.6	1404.0	44,585
	Hispanic	201	25.3	233.3	307	27.7	239.4	508	26.7	472.8	88,753
	Asian/Pacific Islander	22	2.8	38.6	13	1.2	10.5	35	1.8	49.1	54,966
	Native American	1	0.1	179.6	2	0.2	238.3	3	0.2	417.9	695
	Multi Race	3	0.4	48.6	6	0.5	64.2	9	0.5	112.7	7,555
	Unknown	1	0.1	.	.	.	.	1	0.1	.	.
<b>Risk</b>	MSM	338	42.6	.	296	26.7	.	634	33.3	.	.
	IDU	58	7.3	.	201	18.1	.	259	13.6	.	.
	MSM/IDU	18	2.3	.	70	6.3	.	88	4.6	.	.
	Heterosexual	250	31.5	.	382	34.4	.	632	33.2	.	.
	Blood Products	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	22	2.8	.	33	3.0	.	55	2.9	.	.
	Unknown	105	13.2	.	127	11.4	.	232	12.2	.	.

Data as of March 2021.

2020 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 2020 US Census population data is not published at a county level using these specific age groups.

Table 23B

**NEW YORK CITY BOROUGH: Staten Island**  
**New Diagnoses of HIV 2020 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent B÷(A+B)*100
		#	%	#	%	#	%	Case Rate†	%
Total		23	100.0	4	100.0	27	100.0	5.8	14.8
Sex at Birth	Male	19	82.6	4	100.0	23	85.2	10.0	17.4
	Female	4	17.4	.	.	4	14.8	1.7	.
	Unknown	.	.	.	.	.	.	.	.
Age at Diagnosis	12 & under**	.	.	.	.	.	.	.	.
	13-19**	.	.	.	.	.	.	.	.
	20-24	2	8.7	.	.	2	7.4	7.1	.
	25-29	5	21.7	1	25.0	6	22.2	18.8	16.7
	30-39	9	39.1	1	25.0	10	37.0	16.2	10.0
	40-49	4	17.4	1	25.0	5	18.5	8.3	20.0
	50-59	3	13.0	1	25.0	4	14.8	6.0	25.0
	60+	.	.	.	.	.	.	.	.
Race/Ethnicity	Non-Hispanic White	3	13.0	3	75.0	6	22.2	2.3	50.0
	Non-Hispanic Black	9	39.1	1	25.0	10	37.0	21.4	10.0
	Hispanic	7	30.4	.	.	7	25.9	7.1	.
	Asian/Pacific Islander	3	13.0	.	.	3	11.1	5.2	.
	Native American	1	4.3	.	.	1	3.7	179.6	.
	Multi Race	.	.	.	.	.	.	.	.
Risk	MSM	9	39.1	2	50.0	11	40.7	.	18.2
	IDU	.	.	.	.	.	.	.	.
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	4	17.4	.	.	4	14.8	.	.
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	10	43.5	2	50.0	12	44.4	.	16.7

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Staten Island  
New Diagnoses of AIDS (January-December 2020)  
and Cumulative AIDS Diagnoses (through December 2020)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
		12	100.0	2.6	3,438	100.0
<b>Sex at Birth</b>	Male	12	100.0	5.2	2,443	71.1
	Female	.	.	.	995	28.9
<b>Age at Diagnosis</b>	12 & under**	.	.	.	43	1.3
	13-19**	.	.	.	31	0.9
	20-24	.	.	.	111	3.2
	25-29	2	16.7	6.3	270	7.9
	30-39	3	25.0	4.9	1,329	38.7
	40-49	4	33.3	6.7	1,130	32.9
	50-59	3	25.0	4.5	396	11.5
	60+	.	.	.	128	3.7
<b>Race/Ethnicity</b>	Non-Hispanic White	5	41.7	1.9	1,460	42.5
	Non-Hispanic Black	2	16.7	5.0	1,212	35.3
	Hispanic	5	41.7	5.9	726	21.1
	Asian/Pacific Islander	.	.	.	19	0.6
	Native American	.	.	.	4	0.1
	Multi Race	.	.	.	16	0.5
	Unknown	.	.	.	1	0.0
<b>Risk</b>	MSM	6	50.0	.	753	21.9
	IDU	1	8.3	.	1,437	41.8
	MSM/IDU	.	.	.	134	3.9
	Heterosexual	.	.	.	685	19.9
	Blood Products	.	.	.	42	1.2
	Pediatric Risk	1	8.3	.	62	1.8
	Unknown	4	33.3	.	325	9.5

Data as of March 2021.

2020 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.

\*\*The 2020 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Staten Island**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2020)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		7	100.0	47	100.0	54	100.0
<b>Sex at Birth</b>	Male	6	85.7	26	55.3	32	59.3
	Female	1	14.3	21	44.7	22	40.7
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	.	.	1	2.1	1	1.9
	40-49	.	.	3	6.4	3	5.6
	50-59	2	28.6	12	25.5	14	25.9
	60+	5	71.4	31	66.0	36	66.7
<b>Race/Ethnicity</b>	Non-Hispanic White	2	28.6	12	25.5	14	25.9
	Non-Hispanic Black	4	57.1	21	44.7	25	46.3
	Hispanic	1	14.3	13	27.7	14	25.9
	Asian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	1	2.1	1	1.9
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	1	14.3	5	10.6	6	11.1
	IDU	3	42.9	14	29.8	17	31.5
	MSM/IDU	1	14.3	.	.	1	1.9
	Heterosexual	2	28.6	20	42.6	22	40.7
	Pediatric Risk	.	.	.	.	.	.
	Unknown	.	.	8	17.0	8	14.8

Data as of March 2021.

Death ascertainment for 2020 is incomplete.

2020 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 - 2020**

Year	Total Live Births <sup>1</sup>	Number <sup>2,3</sup>	MTCT Cases <sup>2,3,4</sup>	MTCT Rate <sup>4</sup>	MTCT Cases <sup>4</sup>
1997	256,976	957	99	11.30%	38.52
1998	257,748	1,035	81	8.60%	31.43
1999	255,147	979	62	6.80%	24.30
2000	258,455	864	28	3.50%	10.83
2001	253,524	779	27	3.80%	10.65
2002	250,806	769	23	3.10%	9.17
2003	253,001	727	8	1.20%	3.16
2004	249,000	675	16	2.50%	6.43
2005	245,402	615	13	2.20%	5.30
2006	249,182	605	10	1.70%	4.01
2007	252,662	598	8	1.40%	3.17
2008	249,655	521	6	1.20%	2.40
2009	246,592	571	11	2.00%	4.46
2010	242,914	509	3	0.60%	1.24
2011	239,736	515	6	1.30%	2.50
2012	239,224	446	3	0.70%	1.25
2013	235,274	461	2	0.50%	0.85
2014	238,000	435	3	0.80%	1.26
2015	235,964	405	0	0.00%	0.00
2016	232,663	428	2	0.50%	0.86
2017	227,453	408	1	0.30%	0.44
2018	226,903	343	0	0.00%	0.00
2019	222,396	359	2	0.60%	0.90
2020	209,098	343	1	0.30%	0.48

Data as of October 2021.

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

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

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

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

**Table 24B**  
**NEW YORK STATE: Includes all 62 Counties**  
**HIV Exposed Infants Born in New York State, 1997 - 2020**

			HIV Testing Results of Exposed Infants <sup>3</sup>							
	Number of HIV Exposed		Number Indeterminate <sup>4</sup>	Number Uninfected			Number Infected			HIV Transmission
Year <sup>1</sup>	Birth Events <sup>2</sup>	Live Born Infants	Total	Confirmed <sup>5</sup>	Presumptive <sup>6</sup>	Total	Confirmed <sup>7</sup>	Presumptive <sup>8</sup>	Total	Rate <sup>9</sup>
1997	941	957	83	520	255	775	77	22	99	11.3
1998	1,018	1,035	91	559	304	863	64	17	81	8.6
1999	969	979	70	598	249	847	52	10	62	6.8
2000	846	864	63	548	225	773	26	2	28	3.5
2001	772	779	64	521	167	688	26	1	27	3.8
2002	749	769	38	562	146	708	21	2	23	3.1
2003	717	727	44	528	147	675	7	1	8	1.2
2004	661	675	44	484	131	615	16	0	16	2.5
2005	601	615	32	467	103	570	12	1	13	2.2
2006	599	605	20	462	113	575	10	0	10	1.7
2007	589	598	32	460	98	558	8	0	8	1.4
2008	506	521	29	398	88	486	6	0	6	1.2
2009	553	571	33	424	103	527	11	0	11	2.0
2010	497	509	33	353	120	473	2	1	3	0.6
2011	498	515	35	356	118	474	6	0	6	1.3
2012	443	446	43	320	80	400	3	0	3	0.7
2013	456	461	31	321	107	428	2	0	2	0.5
2014	433	435	35	317	80	397	3	0	3	0.8
2015	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	349	359	19	257	81	338	1	1	2	0.6

<sup>1</sup>Data as of October 2021. HIV Screening of newborn infants was initiated in February 1997. Data for 1997 from February - December.

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

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

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

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

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

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

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

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

**Table 24B**  
**NEW YORK STATE: Includes all 62 Counties**  
**HIV Exposed Infants Born in New York State, 1997 - 2020**

			HIV Testing Results of Exposed Infants <sup>3</sup>							
	Number of HIV Exposed		Number Indeterminate <sup>4</sup>	Number Uninfected			Number Infected			HIV Transmission
Year <sup>1</sup>	Birth Events <sup>2</sup>	Live Born Infants	Total	Confirmed <sup>5</sup>	Presumptive <sup>6</sup>	Total	Confirmed <sup>7</sup>	Presumptive <sup>8</sup>	Total	Rate <sup>9</sup>
2020	332	343	34	239	69	308	0	1	1	0.3
Total	14,074	14,347	979	9,807	3,146	12,953	356	59	415	3.1

<sup>1</sup>Data as of October 2021. HIV Screening of newborn infants was initiated in February 1997. Data for 1997 from February - December.

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

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