



**New York State  
HIV/AIDS Annual  
Surveillance Report**

**For Persons Diagnosed  
Through December 2021**

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

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

## 2021 Highlights

- The number of persons newly diagnosed with HIV in New York State (NYS) has **decreased 46%** from 2011 to 2021 (3,959 to 2,123) (Page 22, Table 1).
- Statewide, **21%** 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 **7.4** and **4.1** 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 2021, 103,900 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 30, Table 3A; Page 34, Table 4A).
- Of 103,900 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 2021, 299 persons living with HIV gave birth to 306 infants in NYS birth facilities. Among the infants born exposed to HIV, 2 had a confirmed HIV diagnosis, none was presumed infected, 199 were confirmed uninfected, 82 were presumed uninfected, and 23 had an indeterminate status (Page 125, Table 24B).
- In 2021, 211,525 live births were recorded in NYS hospitals, yielding two cases of mother-to-child transmission (MTCT) of HIV and 0.70% MTCT rate among those with confirmed or presumptive status (Page 123, Table 24A).
- Based on data for 2021, NYS met the Centers for Disease Control and Prevention (CDC) definition of elimination of MTCT. This is the eighth time that NYS has achieved the elimination of MTCT (2013, and 2015-2021) and **the first time that NYS has met the goal for 7 consecutive years** (Page 123, Table 24A).

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

On December 23<sup>rd</sup>, 2021, Governor Kathy Hochul signed a package of legislation aimed at addressing discrimination and racial injustice. Legislation S.6639-A/A.6896-A requires the collection of certain demographic information by certain state agencies, boards, departments, and commissions. This aligns with The United States Office of Management and Budget’s Statistical Policy Directive No. 15, entitled “Race and Ethnic Standards for Federal Statistics and Administrative Reporting.” This directive separated the “Asian and Pacific Islander” category into two distinct categories, “Asian” and “Native Hawaiian / Pacific Islander.”

Starting this year, a new table (2G) titled “Transgender, Gender Non-Conforming, and Non-Binary persons Living with Diagnosed HIV” was added.

### **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 2021. 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**

- 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 2021.
- 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

<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.

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 2021 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:

Data Analysis and Research Translation  
Division of Epidemiology, Evaluation and Partner Services  
P.O. Box 2073, ESP Station  
Albany NY 12220-0073  
(518) 474-4284  
[bhae@health.ny.gov](mailto:bhae@health.ny.gov)

Information presented in this report is generated from data collected and maintained by 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 breakouts 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 2022. 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

<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>)



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

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

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

In 2008 the CDC revised the HIV definition<sup>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

<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

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

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

### **Age Adjustment**

The diagnosis and prevalence rates for total population, sex and race/ethnicity in the report are age-adjusted to the U.S. 2010 Census population. The purpose of the adjustment is to enable comparisons of rates between areas or demographic groups which differ in age structure. In general, the adjusted rates in this report mirror crude (unadjusted) rates. Readers interested in the crude rates may derive them by dividing the counts by the 2021 populations (United States Census, State and County Characteristics Resident Population Estimates; released June 2022) 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 2021). 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 2021 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 and 2G 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 2021 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 2021 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 2021, 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		48,025	100.0	237.1	55,875	100.0	262.7	103,900	100.0	499.7	19,835,913
Sex at Birth	Male	36,177	75.3	362.4	38,988	69.8	377.0	75,165	72.3	739.4	9,695,302
	Female	11,848	24.7	114.0	16,887	30.2	154.6	28,735	27.7	268.7	10,140,611

**PLWDH:** Persons living with HIV non-AIDS and AIDS at the end of the report period (in this case December 2021). 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  $(103,900 \div 19,835,913) \times 100,000 = 523.8$  per 100,000, somewhat higher than the age-adjusted rate of 499.7 per 100,000.

**Area Population:** United States Census, State Characteristics Population Estimates; released June 2022.

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

**Table 2B**

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV 2021 by Sex at Birth, Age, Race/Ethnicity and Risk**

		Non-Concurrent HIV A		Concurrent HIV and AIDS B		All HIV Diagnoses* A+B			% Concurrent $B \div (A+B) * 100$
		#	%	#	%	#	%	Case Rate†	%
Total		1,687	100.0	436	100.0	2,123	100.0	10.8	20.5
Sex at Birth	Male	1,386	82.2	354	81.2	1,740	82.0	17.8	20.3
	Female	301	17.8	82	18.8	383	18.0	3.9	21.4

**HIV Diagnoses:** All new diagnoses of HIV, regardless of concurrent or subsequent AIDS diagnosis. Some of these persons may *also* be diagnosed with AIDS during the reporting period (in this case, January-December 2021), and those AIDS diagnoses will be reported in the accompanying AIDS diagnosis table (Table 2C).

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

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

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

**Case (diagnosis) Rate:** The number of new diagnoses of HIV per 100,000 population, age-adjusted to the U. S. 2010 Census population. The purpose of age-adjustment is to allow comparison of rates among populations with differing age structures. The crude (unadjusted) rate can be derived by dividing new diagnoses by the area population. Following the previous example, the crude diagnosis case rate in NYS is  $(2,123 \div 19,835,913) \times 100,000 = 10.7$  per 100,000, similar to the age-adjusted rate of 10.8 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 2021)***  
***and Cumulative AIDS Diagnoses (through December 2021)***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		1,056	100.0	5.3	203,696	100.0
<b>Sex at Birth</b>	Male	803	76.0	8.1	150,629	73.9
	Female	253	24.0	2.5	53,067	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 2021 were diagnosed with AIDS in January 2021. The January-December 2021 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 2021.

**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 2021),***  
***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>		462	100.0	1,855	100.0	2,317	100.0
<b>Sex at Birth</b>	Male	347	75.1	1,325	71.4	1,672	72.2
	Female	115	24.9	530	28.6	645	27.8

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

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

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

Table 1

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

Year	HIV*						AIDS					
	Diagnoses			Deaths			Diagnoses			Deaths		
	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***	3,031	928	3,959	249	52	301	1,881	599	2,480	1,492	303	1,795
2012	2,863	828	3,691	244	57	301	1,616	518	2,134	1,330	327	1,657
2013	2,670	794	3,464	231	60	291	1,510	462	1,972	1,375	335	1,710
2014	2,621	870	3,491	247	75	322	1,143	406	1,549	1,298	339	1,637
2015	2,517	770	3,287	264	57	321	1,093	384	1,477	1,255	316	1,571
2016	2,247	765	3,012	247	95	342	1,129	392	1,521	1,275	385	1,660
2017	2,185	741	2,926	290	80	370	945	392	1,337	1,282	358	1,640
2018	1,966	620	2,586	277	94	371	881	335	1,216	1,251	354	1,605
2019	1,794	639	2,433	293	84	377	778	339	1,117	1,267	354	1,621
2020	1,454	532	1,986	410	96	506	699	239	938	1,739	388	2,127
2021	1,579	544	2,123	365	97	462	779	277	1,056	1,503	352	1,855
Total	66,294	17,619	83,913	6,191	1,738	7,929	166,001	40,687	206,688	109,731	25,512	135,243

Data as of March 2022.

Death ascertainment for 2021 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 2022 analysis file.

Table 2A

**NEW YORK STATE: Includes all 62 Counties**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		48,025	100.0	237.1	55,875	100.0	262.7	103,900	100.0	499.7	19,835,913
<b>Sex at Birth</b>	Male	36,177	75.3	362.4	38,988	69.8	377.0	75,165	72.3	739.4	9,695,302
	Female	11,848	24.7	114.0	16,887	30.2	154.6	28,735	27.7	268.7	10,140,611
<b>Current Age</b>	12 & under	42	0.1	1.4	12	0.0	0.4	54	0.1	1.8	2,928,038
	13-19	245	0.5	14.6	35	0.1	2.1	280	0.3	16.6	1,682,840
	20-24	1,445	3.0	116.0	266	0.5	21.4	1,711	1.6	137.4	1,245,493
	25-29	4,111	8.6	298.6	1,087	1.9	78.9	5,198	5.0	377.5	1,376,840
	30-39	12,909	26.9	469.3	6,083	10.9	221.1	18,992	18.3	690.4	2,750,754
	40-49	9,547	19.9	399.3	8,723	15.6	364.8	18,270	17.6	764.1	2,391,020
	50-59	10,955	22.8	411.4	18,699	33.5	702.3	29,654	28.5	1113.7	2,662,544
	60+	8,771	18.3	182.8	20,970	37.5	437.0	29,741	28.6	619.8	4,798,384
<b>Race/Ethnicity</b>	Non-Hispanic White	12,016	25.0	107.1	11,671	20.9	92.1	23,687	22.8	199.2	10,858,889
	Non-Hispanic Black	20,281	42.2	676.1	26,440	47.3	873.0	46,721	45.0	1549.1	2,857,575
	Hispanic	13,665	28.5	357.5	16,220	29.0	457.8	29,885	28.8	815.3	3,868,268
	Asian	1,493	3.1	76.7	1,100	2.0	57.5	2,593	2.5	134.2	1,802,753
	Native Hawaiian/Pacific Islander	67	0.1	683.0	44	0.1	443.2	111	0.1	1126.1	9,533
	Native American	93	0.2	156.8	102	0.2	162.6	195	0.2	319.4	60,197
	Multi Race	335	0.7	118.0	286	0.5	123.1	621	0.6	241.1	378,698
	Unknown	75	0.2	.	12	0.0	.	87	0.1	.	.
<b>Risk</b>	MSM	26,306	54.8	.	20,919	37.4	.	47,225	45.5	.	.
	IDU	2,283	4.8	.	7,675	13.7	.	9,958	9.6	.	.
	MSM/IDU	1,519	3.2	.	2,984	5.3	.	4,503	4.3	.	.
	Heterosexual	12,272	25.6	.	16,899	30.2	.	29,171	28.1	.	.
	Blood Products	25	0.1	.	125	0.2	.	150	0.1	.	.
	Pediatric Risk	788	1.6	.	1,210	2.2	.	1,998	1.9	.	.
	Unknown	4,832	10.1	.	6,063	10.9	.	10,895	10.5	.	.

Data as of March 2022.

\*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 2021 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>		1,687	100.0	436	100.0	2,123	100.0	10.8	20.5
<b>Sex at Birth</b>	Male	1,386	82.2	354	81.2	1,740	82.0	17.8	20.3
	Female	301	17.8	82	18.8	383	18.0	3.9	21.4
<b>Age at Diagnosis</b>	12 & under	3	0.2	.	.	3	0.1	0.1	.
	13-19	69	4.1	8	1.8	77	3.6	4.6	10.4
	20-24	303	18.0	32	7.3	335	15.8	26.9	9.6
	25-29	330	19.6	44	10.1	374	17.6	27.2	11.8
	30-39	537	31.8	123	28.2	660	31.1	24.0	18.6
	40-49	202	12.0	92	21.1	294	13.8	12.3	31.3
	50-59	162	9.6	89	20.4	251	11.8	9.4	35.5
	60+	81	4.8	48	11.0	129	6.1	2.7	37.2
<b>Race/Ethnicity</b>	Non-Hispanic White	316	18.7	105	24.1	421	19.8	4.1	24.9
	Non-Hispanic Black	736	43.6	166	38.1	902	42.5	30.5	18.4
	Hispanic	537	31.8	136	31.2	673	31.7	16.7	20.2
	Asian	80	4.7	22	5.0	102	4.8	5.2	21.6
	Native Hawaiian/Pacific Islander	3	0.2	1	0.2	4	0.2	40.8	25.0
	Native American	3	0.2	1	0.2	4	0.2	6.6	25.0
	Multi Race	12	0.7	5	1.1	17	0.8	5.1	29.4
<b>Risk</b>	MSM	912	54.1	193	44.3	1,105	52.0	.	17.5
	IDU	39	2.3	3	0.7	42	2.0	.	7.1
	MSM/IDU	37	2.2	7	1.6	44	2.1	.	15.9
	Heterosexual	319	18.9	106	24.3	425	20.0	.	24.9
	Pediatric Risk	3	0.2	.	.	3	0.1	.	.
	Unknown	377	22.3	127	29.1	504	23.7	.	25.2

Data as of March 2022.

\*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.



Table 2C

**NEW YORK STATE: Includes all 62 Counties  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		1,056	100.0	5.3	203,696	100.0
<b>Sex at Birth</b>	Male	803	76.0	8.1	150,629	73.9
	Female	253	24.0	2.5	53,067	26.1
<b>Age at Diagnosis</b>	12 & under	1	0.1	0.0	2,356	1.2
	13-19	11	1.0	0.7	1,748	0.9
	20-24	48	4.5	3.9	6,445	3.2
	25-29	98	9.3	7.1	19,743	9.7
	30-39	302	28.6	11.0	77,664	38.1
	40-49	214	20.3	9.0	62,428	30.6
	50-59	229	21.7	8.6	24,539	12.0
	60+	153	14.5	3.2	8,773	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	211	20.0	2.0	50,280	24.7
	Non-Hispanic Black	485	45.9	16.3	91,757	45.0
	Hispanic	308	29.2	7.9	58,823	28.9
	Asian	37	3.5	1.9	2,089	1.0
	Native Hawaiian/Pacific Islander	2	0.2	17.9	48	0.0
	Native American	2	0.2	3.1	224	0.1
	Multi Race	10	0.9	3.0	402	0.2
	Unknown	1	0.1	.	73	0.0
<b>Risk</b>	MSM	437	41.4	.	62,047	30.5
	IDU	58	5.5	.	69,263	34.0
	MSM/IDU	42	4.0	.	9,255	4.5
	Heterosexual	281	26.6	.	39,085	19.2
	Blood Products	1	0.1	.	1,137	0.6
	Pediatric Risk	10	0.9	.	3,305	1.6
	Unknown	227	21.5	.	19,604	9.6

Data as of March 2022.

\*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.

Table 2D

**NEW YORK STATE: Includes all 62 Counties**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021),**  
**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>		462	100.0	1,855	100.0	2,317	100.0
<b>Sex at Birth</b>	Male	347	75.1	1,325	71.4	1,672	72.2
	Female	115	24.9	530	28.6	645	27.8
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	2	0.4	4	0.2	6	0.3
	25-29	12	2.6	15	0.8	27	1.2
	30-39	61	13.2	95	5.1	156	6.7
	40-49	59	12.8	175	9.4	234	10.1
	50-59	119	25.8	588	31.7	707	30.5
	60+	209	45.2	978	52.7	1,187	51.2
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	121	26.2	371	20.0	492	21.2
	Non-Hispanic Black	229	49.6	960	51.8	1,189	51.3
	Hispanic	102	22.1	489	26.4	591	25.5
	Asian	6	1.3	19	1.0	25	1.1
	Native Hawaiian/Pacific Islander	.	.	1	0.1	1	0.0
	Native American	1	0.2	3	0.2	4	0.2
	Multi Race	2	0.4	12	0.6	14	0.6
	Unknown	1	0.2	.	.	1	0.0
<b>Risk</b>	MSM	178	38.5	482	26.0	660	28.5
	IDU	73	15.8	486	26.2	559	24.1
	MSM/IDU	34	7.4	171	9.2	205	8.8
	Heterosexual	116	25.1	478	25.8	594	25.6
	Blood Products	1	0.2	4	0.2	5	0.2
	Pediatric Risk	.	.	23	1.2	23	1.0
	Unknown	60	13.0	211	11.4	271	11.7

Table 2E

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

Year	New York City						Rest of State						New York State					
	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	2,385	.	744	65	3	3,197	655	.	248	13	1	917	3,040	.	992	78	4	4,114
2011	2,269	2	693	66	1	3,031	648	1	259	20	.	928	2,917	3	952	86	1	3,959
2012	2,179	.	618	61	5	2,863	624	.	188	16	.	828	2,803	.	806	77	5	3,691
2013	2,074	.	537	56	3	2,670	613	.	161	18	2	794	2,687	.	698	74	5	3,464
2014	2,029	1	522	62	7	2,621	656	1	204	8	1	870	2,685	2	726	70	8	3,491
2015	1,975	4	454	77	7	2,517	570	.	183	17	.	770	2,545	4	637	94	7	3,287
2016	1,697	1	467	76	6	2,247	585	.	157	22	1	765	2,282	1	624	98	7	3,012
2017	1,702	1	414	61	7	2,185	560	2	164	12	3	741	2,262	3	578	73	10	2,926
2018	1,489	2	405	64	6	1,966	483	1	123	11	2	620	1,972	3	528	75	8	2,586
2019	1,373	4	348	62	7	1,794	496	.	130	11	2	639	1,869	4	478	73	9	2,433
2020	1,129	1	271	53	.	1,454	410	4	103	14	1	532	1,539	5	374	67	1	1,986
2021	1,235	5	281	52	6	1,579	431	.	95	16	2	544	1,666	5	376	68	8	2,123
<b>Total</b>	<b>21,536</b>	<b>21</b>	<b>5,754</b>	<b>755</b>	<b>58</b>	<b>28,124</b>	<b>6,731</b>	<b>9</b>	<b>2,015</b>	<b>178</b>	<b>15</b>	<b>8,948</b>	<b>28,267</b>	<b>30</b>	<b>7,769</b>	<b>933</b>	<b>73</b>	<b>37,072</b>

Data as of March 2022.

\*Cisgender man/boy.

\*\*Cisgender woman/girl.

<sup>1</sup>Transgender man/boy.<sup>2</sup>Transgender woman/girl.<sup>3</sup>Gender non-conforming/non-binary

Table 2F

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV 2010-2021 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>		933	100.0	103	100.0	1,036	100.0	9.9
<b>Current Gender</b>	NCNB	66	7.1	7	6.8	73	7.0	9.6
	TG Man/Boy	29	3.1	1	1.0	30	2.9	3.3
	TG Woman/Girl	838	89.8	95	92.2	933	90.1	10.2
<b>Age at Diagnosis</b>	13-19	108	11.6	5	4.9	113	10.9	4.4
	20-24	309	33.1	13	12.6	322	31.1	4.0
	25-29	225	24.1	24	23.3	249	24.0	9.6
	30-39	204	21.9	39	37.9	243	23.5	16.0
	40-49	62	6.6	16	15.5	78	7.5	20.5
	50-59	24	2.6	5	4.9	29	2.8	17.2
	60+	1	0.1	1	1.0	2	0.2	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	102	10.9	14	13.6	116	11.2	12.1
	Non-Hispanic Black	446	47.8	34	33.0	480	46.3	7.1
	Hispanic	337	36.1	50	48.5	387	37.4	12.9
	Asian	28	3.0	3	2.9	31	3.0	9.7
	Native Hawaiian/Pacific Islander	4	0.4	1	1.0	5	0.5	20.0
	Native American	3	0.3	.	.	3	0.3	.
	Multi Race	13	1.4	1	1.0	14	1.4	7.1
<b>Risk</b>	IDU	4	0.4	.	.	4	0.4	.
	Sexual Risk/IDU	59	6.3	4	3.9	63	6.1	6.3
	Sexual Risk*	857	91.9	98	95.1	955	92.2	10.3
	Unknown	13	1.4	1	1.0	14	1.4	7.1

Data as of March 2022.

\*History of sexual contact with another person.

Table 2G

**NEW YORK STATE: Includes all 62 Counties  
Transgender (TG), Gender Non-Conforming (NC), and Non-Binary (NB) Persons  
Living with Diagnosed HIV (PLWDH) as of December 2021, by Current Gender, Age, Race/Ethnicity, and Risk**

		PLWDH (Non-AIDS)		PLWDH (AIDS)		PLWDH (HIV and AIDS)	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		1,429	100.0	1,017	100.0	2,446	100.0
<b>Current Gender</b>	NCNB	92	6.4	49	4.8	141	5.8
	TG Man/Boy	35	2.4	22	2.2	57	2.3
	TG Woman/Girl	1,302	91.1	946	93.0	2,248	91.9
<b>Current Age</b>	13-19	9	0.6	1	0.1	10	0.4
	20-24	105	7.3	8	0.8	113	4.6
	25-29	299	20.9	52	5.1	351	14.3
	30-39	601	42.1	308	30.3	909	37.2
	40-49	262	18.3	282	27.7	544	22.2
	50-59	113	7.9	253	24.9	366	15.0
	60+	40	2.8	113	11.1	153	6.3
<b>Race/Ethnicity</b>	Non-Hispanic White	145	10.1	106	10.4	251	10.3
	Non-Hispanic Black	722	50.5	527	51.8	1,249	51.1
	Hispanic	499	34.9	357	35.1	856	35.0
	Asian	34	2.4	15	1.5	49	2.0
	Native Hawaiian/Pacific Islander	3	0.2	5	0.5	8	0.3
	Native American	4	0.3	2	0.2	6	0.2
	Multi Race	22	1.5	5	0.5	27	1.1
<b>Risk</b>	IDU	7	0.5	19	1.9	26	1.1
	Sexual Risk*/IDU	92	6.4	181	17.8	273	11.2
	Pediatric Risk	4	0.3	7	0.7	11	0.4
	Sexual Risk*	1,304	91.3	785	77.2	2,089	85.4
	Unknown	22	1.5	25	2.5	47	1.9

Data as of March 2022.

\*History of sexual contact with another person.

Table 3A

**NEW YORK CITY**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		37,718	100.0	426.4	43,243	100.0	490.2	80,961	100.0	916.6	8,467,513
<b>Sex at Birth</b>	Male	28,795	76.3	669.4	30,327	70.1	723.4	59,122	73.0	1392.8	4,064,170
	Female	8,923	23.7	197.5	12,916	29.9	280.1	21,839	27.0	477.5	4,403,343
<b>Current Age</b>	12 & under**	28	0.1	.	6	0.0	.	34	0.0	.	.
	13-19**	170	0.5	.	28	0.1	.	198	0.2	.	.
	20-24	1,072	2.8	217.4	195	0.5	39.5	1,267	1.6	256.9	493,123
	25-29	3,262	8.6	480.7	850	2.0	125.3	4,112	5.1	606.0	678,554
	30-39	10,562	28.0	784.1	4,898	11.3	363.6	15,460	19.1	1147.8	1,346,972
	40-49	7,627	20.2	720.0	6,811	15.8	642.9	14,438	17.8	1362.9	1,059,379
	50-59	8,438	22.4	787.6	14,268	33.0	1331.7	22,706	28.0	2119.3	1,071,378
	60+	6,559	17.4	348.0	16,187	37.4	858.8	22,746	28.1	1206.7	1,884,931
<b>Race/Ethnicity</b>	Non-Hispanic White	7,714	20.5	277.9	6,694	15.5	233.3	14,408	17.8	511.2	2,686,836
	Non-Hispanic Black	16,552	43.9	847.7	21,432	49.6	1066.4	37,984	46.9	1914.1	1,847,192
	Hispanic	11,754	31.2	471.5	13,949	32.3	587.0	25,703	31.7	1058.6	2,464,120
	Asian	1,266	3.4	90.2	900	2.1	64.6	2,166	2.7	154.8	1,282,133
	Native Hawaiian/Pacific Islander	51	0.1	923.8	24	0.1	425.2	75	0.1	1349.0	5,232
	Native American	60	0.2	298.4	49	0.1	239.9	109	0.1	538.3	21,084
	Multi Race	253	0.7	178.1	187	0.4	157.9	440	0.5	336.0	160,916
	Unknown	68	0.2	.	8	0.0	.	76	0.1	.	.
<b>Risk</b>	MSM	21,143	56.1	.	16,158	37.4	.	37,301	46.1	.	.
	IDU	1,507	4.0	.	5,767	13.3	.	7,274	9.0	.	.
	MSM/IDU	1,025	2.7	.	2,145	5.0	.	3,170	3.9	.	.
	Heterosexual	9,269	24.6	.	12,898	29.8	.	22,167	27.4	.	.
	Blood Products	12	0.0	.	72	0.2	.	84	0.1	.	.
	Pediatric Risk	581	1.5	.	945	2.2	.	1,526	1.9	.	.
	Unknown	4,181	11.1	.	5,258	12.2	.	9,439	11.7	.	.

Data as of March 2022.

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

\*\*The 2021 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 2021 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>		1,284	100.0	295	100.0	1,579	100.0	18.0	18.7
<b>Sex at Birth</b>	Male	1,053	82.0	239	81.0	1,292	81.8	30.1	18.5
	Female	231	18.0	56	19.0	287	18.2	6.6	19.5
<b>Age at Diagnosis</b>	12 & under**	1	0.1	.	.	1	0.1	.	.
	13-19**	43	3.3	4	1.4	47	3.0	.	8.5
	20-24	215	16.7	24	8.1	239	15.1	48.5	10.0
	25-29	261	20.3	25	8.5	286	18.1	42.1	8.7
	30-39	423	32.9	94	31.9	517	32.7	38.4	18.2
	40-49	160	12.5	56	19.0	216	13.7	20.4	25.9
	50-59	118	9.2	62	21.0	180	11.4	16.8	34.4
	60+	63	4.9	30	10.2	93	5.9	4.9	32.3
<b>Race/Ethnicity</b>	Non-Hispanic White	177	13.8	34	11.5	211	13.4	7.4	16.1
	Non-Hispanic Black	569	44.3	125	42.4	694	44.0	36.7	18.0
	Hispanic	459	35.7	112	38.0	571	36.2	22.1	19.6
	Asian	67	5.2	19	6.4	86	5.4	6.2	22.1
	Native Hawaiian/Pacific Islander	2	0.2	1	0.3	3	0.2	67.2	33.3
	Native American	1	0.1	.	.	1	0.1	4.2	.
	Multi Race	9	0.7	4	1.4	13	0.8	8.6	30.8
<b>Risk</b>	MSM	675	52.6	120	40.7	795	50.3	.	15.1
	IDU	14	1.1	.	.	14	0.9	.	.
	MSM/IDU	17	1.3	2	0.7	19	1.2	.	10.5
	Heterosexual	246	19.2	72	24.4	318	20.1	.	22.6
	Pediatric Risk	1	0.1	.	.	1	0.1	.	.
	Unknown	331	25.8	101	34.2	432	27.4	.	23.4

Data as of March 2022.

\*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 2021 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.

Table 3C

**NEW YORK CITY**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		779	100.0	8.8	163,596	100.0
<b>Sex at Birth</b>	Male	594	76.3	13.8	120,082	73.4
	Female	185	23.7	4.1	43,514	26.6
<b>Age at Diagnosis</b>	12 & under**	1	0.1	.	2,032	1.2
	13-19**	6	0.8	.	1,361	0.8
	20-24	36	4.6	7.3	5,103	3.1
	25-29	65	8.3	9.6	15,563	9.5
	30-39	249	32.0	18.5	62,156	38.0
	40-49	156	20.0	14.7	50,264	30.7
	50-59	164	21.1	15.3	20,001	12.2
	60+	102	13.1	5.4	7,116	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	93	11.9	3.3	34,700	21.2
	Non-Hispanic Black	378	48.5	19.6	75,302	46.0
	Hispanic	261	33.5	10.4	51,300	31.4
	Asian	34	4.4	2.4	1,837	1.1
	Native Hawaiian/Pacific Islander	2	0.3	31.6	31	0.0
	Native American	1	0.1	3.9	112	0.1
	Multi Race	9	1.2	5.9	272	0.2
	Unknown	1	0.1	.	42	0.0
<b>Risk</b>	MSM	321	41.2	.	50,459	30.8
	IDU	32	4.1	.	55,012	33.6
	MSM/IDU	24	3.1	.	6,469	4.0
	Heterosexual	205	26.3	.	31,403	19.2
	Blood Products	.	.	.	732	0.4
	Pediatric Risk	9	1.2	.	2,740	1.7
	Unknown	188	24.1	.	16,781	10.3

Data as of March 2022.

\*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 2021 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.



Table 3D

**NEW YORK CITY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021),**  
**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>		365	100.0	1,503	100.0	1,868	100.0
<b>Sex at Birth</b>	Male	269	73.7	1,077	71.7	1,346	72.1
	Female	96	26.3	426	28.3	522	27.9
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	0.3	1	0.1	2	0.1
	25-29	12	3.3	12	0.8	24	1.3
	30-39	46	12.6	77	5.1	123	6.6
	40-49	46	12.6	147	9.8	193	10.3
	50-59	91	24.9	491	32.7	582	31.2
	60+	169	46.3	775	51.6	944	50.5
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	81	22.2	221	14.7	302	16.2
	Non-Hispanic Black	191	52.3	815	54.2	1,006	53.9
	Hispanic	84	23.0	440	29.3	524	28.1
	Asian	5	1.4	16	1.1	21	1.1
	Native Hawaiian/Pacific Islander	.	.	1	0.1	1	0.1
	Native American	1	0.3	.	.	1	0.1
	Multi Race	2	0.5	10	0.7	12	0.6
	Unknown	1	0.3	.	.	1	0.1
<b>Risk</b>	MSM	133	36.4	392	26.1	525	28.1
	IDU	57	15.6	396	26.3	453	24.3
	MSM/IDU	27	7.4	132	8.8	159	8.5
	Heterosexual	95	26.0	383	25.5	478	25.6
	Blood Products	.	.	2	0.1	2	0.1
	Pediatric Risk	.	.	15	1.0	15	0.8
	Unknown	53	14.5	183	12.2	236	12.6

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 4A

**REST OF STATE**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		10,307	100.0	90.0	12,632	100.0	101.9	22,939	100.0	191.9	11,368,400
<b>Sex at Birth</b>	Male	7,382	71.6	128.9	8,661	68.6	140.9	16,043	69.9	269.8	5,631,132
	Female	2,925	28.4	50.8	3,971	31.4	63.9	6,896	30.1	114.7	5,737,268
<b>Current Age</b>	12 & under**	14	0.1	.	6	0.0	.	20	0.1	.	.
	13-19**	75	0.7	.	7	0.1	.	82	0.4	.	.
	20-24	373	3.6	49.6	71	0.6	9.4	444	1.9	59.0	752,370
	25-29	849	8.2	121.6	237	1.9	33.9	1,086	4.7	155.5	698,286
	30-39	2,347	22.8	167.2	1,185	9.4	84.4	3,532	15.4	251.6	1,403,782
	40-49	1,920	18.6	144.2	1,912	15.1	143.6	3,832	16.7	287.8	1,331,641
	50-59	2,517	24.4	158.2	4,431	35.1	278.5	6,948	30.3	436.7	1,591,166
	60+	2,212	21.5	75.9	4,783	37.9	164.2	6,995	30.5	240.1	2,913,453
<b>Race/Ethnicity</b>	Non-Hispanic White	4,302	41.7	50.5	4,977	39.4	51.6	9,279	40.5	102.1	8,172,053
	Non-Hispanic Black	3,729	36.2	358.0	5,008	39.6	496.4	8,737	38.1	854.4	1,010,383
	Hispanic	1,911	18.5	145.4	2,271	18.0	194.6	4,182	18.2	340.0	1,404,148
	Asian	227	2.2	42.4	200	1.6	38.6	427	1.9	80.9	520,620
	Native Hawaiian/Pacific Islander	16	0.2	385.5	20	0.2	501.1	36	0.2	886.6	4,301
	Native American	33	0.3	84.3	53	0.4	125.2	86	0.4	209.5	39,113
	Multi Race	82	0.8	57.5	99	0.8	88.0	181	0.8	145.5	217,782
	Unknown	7	0.1	.	4	0.0	.	11	0.0	.	.
<b>Risk</b>	MSM	5,163	50.1	.	4,761	37.7	.	9,924	43.3	.	.
	IDU	776	7.5	.	1,908	15.1	.	2,684	11.7	.	.
	MSM/IDU	494	4.8	.	839	6.6	.	1,333	5.8	.	.
	Heterosexual	3,003	29.1	.	4,001	31.7	.	7,004	30.5	.	.
	Blood Products	13	0.1	.	53	0.4	.	66	0.3	.	.
	Pediatric Risk	207	2.0	.	265	2.1	.	472	2.1	.	.
	Unknown	651	6.3	.	805	6.4	.	1,456	6.3	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

Table 4B

**REST OF STATE**  
**New Diagnoses of HIV 2021 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>		403	100.0	141	100.0	544	100.0	5.1	25.9
<b>Sex at Birth</b>	Male	333	82.6	115	81.6	448	82.4	8.2	25.7
	Female	70	17.4	26	18.4	96	17.6	1.8	27.1
<b>Age at Diagnosis</b>	12 & under**	2	0.5	.	.	2	0.4	.	.
	13-19**	26	6.5	4	2.8	30	5.5	.	13.3
	20-24	88	21.8	8	5.7	96	17.6	12.8	8.3
	25-29	69	17.1	19	13.5	88	16.2	12.6	21.6
	30-39	114	28.3	29	20.6	143	26.3	10.2	20.3
	40-49	42	10.4	36	25.5	78	14.3	5.9	46.2
	50-59	44	10.9	27	19.1	71	13.1	4.5	38.0
	60+	18	4.5	18	12.8	36	6.6	1.2	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	139	34.5	71	50.4	210	38.6	2.8	33.8
	Non-Hispanic Black	167	41.4	41	29.1	208	38.2	19.4	19.7
	Hispanic	78	19.4	24	17.0	102	18.8	7.0	23.5
	Asian	13	3.2	3	2.1	16	2.9	2.8	18.8
	Native Hawaiian/Pacific Islander	1	0.2	.	.	1	0.2	19.5	.
	Native American	2	0.5	1	0.7	3	0.6	7.8	33.3
	Multi Race	3	0.7	1	0.7	4	0.7	2.1	25.0
<b>Risk</b>	MSM	237	58.8	73	51.8	310	57.0	.	23.5
	IDU	25	6.2	3	2.1	28	5.1	.	10.7
	MSM/IDU	20	5.0	5	3.5	25	4.6	.	20.0
	Heterosexual	73	18.1	34	24.1	107	19.7	.	31.8
	Pediatric Risk	2	0.5	.	.	2	0.4	.	.
	Unknown	46	11.4	26	18.4	72	13.2	.	36.1

Data as of March 2022.

\*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 2021 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.

Table 4C

**REST OF STATE**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		277	100.0	2.5	40,100	100.0
<b>Sex at Birth</b>	Male	209	75.5	3.8	30,547	76.2
	Female	68	24.5	1.2	9,553	23.8
<b>Age at Diagnosis</b>	12 & under**	.	.	.	324	0.8
	13-19**	5	1.8	.	387	1.0
	20-24	12	4.3	1.6	1,342	3.3
	25-29	33	11.9	4.7	4,180	10.4
	30-39	53	19.1	3.8	15,508	38.7
	40-49	58	20.9	4.4	12,164	30.3
	50-59	65	23.5	4.1	4,538	11.3
	60+	51	18.4	1.8	1,657	4.1
<b>Race/Ethnicity</b>	Non-Hispanic White	118	42.6	1.5	15,580	38.9
	Non-Hispanic Black	107	38.6	10.4	16,455	41.0
	Hispanic	47	17.0	3.5	7,523	18.8
	Asian	3	1.1	0.5	252	0.6
	Native Hawaiian/Pacific Islander	.	.	.	17	0.0
	Native American	1	0.4	2.8	112	0.3
	Multi Race	1	0.4	0.7	130	0.3
	Unknown	.	.	.	31	0.1
<b>Risk</b>	MSM	116	41.9	.	11,588	28.9
	IDU	26	9.4	.	14,251	35.5
	MSM/IDU	18	6.5	.	2,786	6.9
	Heterosexual	76	27.4	.	7,682	19.2
	Blood Products	1	0.4	.	405	1.0
	Pediatric Risk	1	0.4	.	565	1.4
	Unknown	39	14.1	.	2,823	7.0

Data as of March 2022.

\*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 2021 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.

Table 4D

**REST OF STATE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021),**  
**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>		97	100.0	352	100.0	449	100.0
<b>Sex at Birth</b>	Male	78	80.4	248	70.5	326	72.6
	Female	19	19.6	104	29.5	123	27.4
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	1.0	3	0.9	4	0.9
	25-29	.	.	3	0.9	3	0.7
	30-39	15	15.5	18	5.1	33	7.3
	40-49	13	13.4	28	8.0	41	9.1
	50-59	28	28.9	97	27.6	125	27.8
	60+	40	41.2	203	57.7	243	54.1
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	40	41.2	150	42.6	190	42.3
	Non-Hispanic Black	38	39.2	145	41.2	183	40.8
	Hispanic	18	18.6	49	13.9	67	14.9
	Asian	1	1.0	3	0.9	4	0.9
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	3	0.9	3	0.7
	Multi Race	.	.	2	0.6	2	0.4
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	45	46.4	90	25.6	135	30.1
	IDU	16	16.5	90	25.6	106	23.6
	MSM/IDU	7	7.2	39	11.1	46	10.2
	Heterosexual	21	21.6	95	27.0	116	25.8
	Blood Products	1	1.0	2	0.6	3	0.7
	Pediatric Risk	.	.	8	2.3	8	1.8
	Unknown	7	7.2	28	8.0	35	7.8

Table 5A

**REST OF STATE: by County**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*						Area Population
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	
Albany	449	640	1,089	448	144.6	637	197.5	1,085	342.2	313,743
Allegany	9	21	30	9	24.2	21	44.9	30	69.1	46,106
Broome	183	233	416	183	105.3	232	116.5	415	221.8	197,240
Cattaraugus	28	36	64	28	38.0	36	48.3	64	86.3	76,426
Cayuga	51	60	111	46	60.8	54	61.6	100	122.4	75,880
Chautauqua	104	111	215	102	84.5	111	82.0	213	166.5	126,807
Chemung	67	89	156	63	76.5	73	81.7	136	158.2	83,045
Chenango	21	37	58	21	42.4	37	68.7	58	111.1	46,537
Clinton	46	65	111	45	53.1	64	77.0	109	130.1	79,596
Columbia	94	116	210	94	129.4	116	149.3	210	278.7	61,778
Cortland	23	20	43	23	51.1	20	47.0	43	98.2	46,311
Delaware	21	25	46	21	36.7	25	41.7	46	78.4	44,378
Dutchess	332	402	734	325	104.3	372	108.8	697	213.2	297,112
Erie	1,147	1,134	2,281	1,142	121.1	1,116	113.0	2,258	234.1	950,683
Franklin	24	37	61	19	40.9	28	57.0	47	97.9	47,456
Fulton	27	37	64	27	50.0	36	63.6	63	113.6	53,116
Genesee	35	35	70	27	45.1	30	47.2	57	92.3	57,853
Greene	76	68	144	76	146.5	64	113.5	140	260.0	48,499
Herkimer	16	29	45	16	26.9	29	43.5	45	70.3	59,937
Jefferson	44	56	100	42	37.0	55	52.8	97	89.8	116,295
Livingston	26	41	67	24	39.4	40	63.9	64	103.3	61,578
Madison	22	21	43	22	33.0	21	29.4	43	62.4	67,658

Data as of March 2022.

\*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 2021 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 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*						Area Population
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	
Monroe	1,056	1,226	2,282	1,056	137.6	1,225	152.1	2,281	289.7	755,160
Montgomery	38	49	87	38	80.4	49	95.5	87	175.9	49,558
Nassau	1,124	1,434	2,558	1,122	79.6	1,430	92.0	2,552	171.6	1,390,907
Niagara	126	133	259	126	60.4	132	56.5	258	116.8	211,653
Oneida	194	219	413	187	82.8	210	88.6	397	171.4	230,274
Onondaga	517	605	1,122	517	110.0	604	122.5	1,121	232.5	473,236
Ontario	48	62	110	48	40.3	62	52.3	110	92.6	112,508
Orange	369	506	875	364	92.2	496	119.9	860	212.1	404,525
Orleans	21	32	53	16	38.2	26	61.3	42	99.6	40,191
Oswego	33	53	86	33	27.0	53	45.0	86	72.0	117,387
Otsego	30	35	65	30	60.5	35	59.7	65	120.2	58,123
Putnam	71	68	139	71	65.4	68	54.9	139	120.3	97,936
Rensselaer	156	174	330	156	97.1	174	96.3	330	193.4	160,232
Rockland	272	310	582	272	88.3	310	96.2	582	184.4	339,227
Saratoga	91	131	222	91	35.2	131	46.4	222	81.6	237,359
Schenectady	177	261	438	177	110.4	261	158.6	438	269.0	158,089
Schoharie	9	18	27	9	28.0	18	54.2	27	82.3	29,863
Seneca	25	26	51	24	67.4	26	72.8	50	140.1	33,688
Steuben	38	44	82	37	37.7	44	42.4	81	80.0	92,948
Suffolk	1,263	1,555	2,818	1,263	81.2	1,555	90.9	2,818	172.1	1,526,344
Sullivan	88	157	245	81	93.4	144	156.3	225	249.6	79,806
Tioga	18	27	45	18	39.3	27	49.8	45	89.2	47,980

Data as of March 2022.

\*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 2021 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 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*						Area Population
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS		AIDS		HIV & AIDS		
	Number	Number	Number	Number	Prevalence**	Number	Prevalence**	Number	Prevalence**	
Tompkins	74	71	145	74	80.1	71	74.3	145	154.4	105,162
Ulster	198	268	466	198	101.9	259	120.4	457	222.3	182,951
Warren	29	45	74	28	41.2	45	62.8	73	104.0	65,618
Washington	23	46	69	22	33.5	42	57.3	64	90.7	60,956
Wayne	42	54	96	42	45.8	54	52.3	96	98.1	90,923
Westchester	1,251	1,614	2,865	1,242	122.2	1,580	142.3	2,822	264.4	997,895
Wyoming	16	18	34	13	30.0	13	32.5	26	62.5	40,491
Essex-Hamilton	9	19	28	9	17.3	19	40.8	28	58.1	42,387
Lewis-St. Lawrence	46	51	97	42	33.4	48	34.3	90	67.7	134,624
Schuyler-Yates	10	8	18	10	26.5	8	14.7	18	41.1	42,365
<b>Total</b>	<b>10,307</b>	<b>12,632</b>	<b>22,939</b>	<b>10,219</b>	<b>89.2</b>	<b>12,436</b>	<b>100.3</b>	<b>22,655</b>	<b>189.5</b>	<b>11,368,400</b>

Data as of March 2022.

\*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 2021 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, 2021, and Cumulative AIDS Diagnoses through December 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡		
Albany	21	12	1,434	21	6.9	12	4.1	1,311	313,743
Allegany	1	1	32	1	2.1	1	2.1	32	46,106
Broome	13	9	453	13	7.4	9	5.1	426	197,240
Cattaraugus	0	0	103	0	0.0	0	0.0	72	76,426
Cayuga	2	1	344	2	2.7	1	0.9	111	75,880
Chautauqua	7	3	192	7	6.5	3	2.8	157	126,807
Chemung	6	6	345	5	6.1	5	5.5	166	83,045
Chenango	3	2	71	3	6.7	2	4.8	56	46,537
Clinton	2	1	473	2	2.0	1	0.7	83	79,596
Columbia	2	0	182	2	4.3	0	0.0	131	61,778
Cortland	1	1	31	1	2.1	1	2.1	30	46,311
Delaware	1	0	70	1	1.9	0	0.0	65	44,378
Dutchess	18	9	1,785	17	5.6	8	2.5	948	297,112
Erie	63	43	2,920	63	7.2	42	4.7	2,636	950,683
Franklin	2	1	402	2	4.3	0	0.0	50	47,456
Fulton	2	2	70	2	4.4	2	4.4	62	53,116
Genesee	1	2	81	1	1.8	2	2.6	65	57,853
Greene	2	2	253	2	4.7	2	4.9	95	48,499
Herkimer	0	2	61	0	0.0	2	2.9	57	59,937
Jefferson	2	1	295	2	1.6	0	0.0	104	116,295

Data as of March 2022.

\*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, 2021, and Cumulative AIDS Diagnoses through December 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡		
Livingston	2	0	242	2	4.1	0	0.0	79	61,578
Madison	0	0	67	0	0.0	0	0.0	53	67,658
Monroe	61	27	3,008	61	8.5	27	3.5	2,850	755,160
Montgomery	1	0	100	1	2.6	0	0.0	94	49,558
Nassau	71	33	4,867	70	5.4	31	2.4	4,681	1,390,907
Niagara	12	5	318	12	6.1	5	2.2	307	211,653
Oneida	7	2	1,039	7	3.1	2	0.9	452	230,274
Onondaga	27	19	1,504	27	5.9	17	3.7	1,436	473,236
Ontario	2	2	83	2	2.3	2	2.3	79	112,508
Orange	17	9	1,615	17	4.4	9	2.4	1,274	404,525
Orleans	0	0	359	0	0.0	0	0.0	48	40,191
Oswego	2	1	127	2	1.8	1	0.7	124	117,387
Otsego	0	0	89	0	0.0	0	0.0	85	58,123
Putnam	1	1	202	1	1.2	1	1.1	199	97,936
Rensselaer	9	3	359	9	5.9	3	1.8	340	160,232
Rockland	12	4	1,114	12	3.9	4	1.4	1,059	339,227
Saratoga	3	2	346	3	1.3	2	0.9	223	237,359
Schenectady	10	7	551	10	6.9	5	3.6	506	158,089
Schoharie	1	1	51	1	4.6	1	4.6	45	29,863
Seneca	0	0	90	0	0.0	0	0.0	25	33,688

Data as of March 2022.

\*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, 2021, and Cumulative AIDS Diagnoses through December 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*					
	HIV Diagnoses†	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses†		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
	Number	Number	Number	Number	Case Rate‡	Number	Case Rate‡		
Steuben	0	0	100	0	0.0	0	0.0	97	92,948
Suffolk	77	30	4,879	75	5.3	29	1.8	4,699	1,526,344
Sullivan	0	2	707	0	0.0	1	1.6	453	79,806
Tioga	2	0	52	2	4.0	0	0.0	51	47,980
Tompkins	4	0	175	4	3.1	0	0.0	168	105,162
Ulster	5	3	1,009	5	2.6	3	1.6	617	182,951
Warren	1	1	84	1	2.1	1	1.6	78	65,618
Washington	0	0	298	0	0.0	0	0.0	51	60,956
Wayne	2	0	136	2	2.7	0	0.0	119	90,923
Westchester	61	24	6,033	60	6.4	23	2.3	5,302	997,895
Wyoming	0	0	335	0	0.0	0	0.0	19	40,491
Essex-Hamilton	2	2	196	2	5.5	2	5.5	58	42,387
Lewis-St. Lawrence	3	1	340	3	2.3	1	0.7	111	134,624
Schuyler-Yates	0	0	28	0	0.0	0	0.0	27	42,365
<b>Total</b>	<b>544</b>	<b>277</b>	<b>40,100</b>	<b>538</b>	<b>5.0</b>	<b>263</b>	<b>2.4</b>	<b>32,466</b>	<b>11,368,400</b>

Data as of March 2022.

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

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

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

Table 5C

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	5	27	32	5	27	32
Allegany	0	1	1	0	1	1
Broome	3	8	11	3	8	11
Cattaraugus	0	1	1	0	1	1
Cayuga	1	0	1	1	0	1
Chautauqua	1	4	5	1	4	5
Chemung	1	4	5	1	4	5
Chenango	1	1	2	1	1	2
Clinton	1	3	4	1	3	4
Columbia	1	3	4	1	3	4
Cortland	0	3	3	0	3	3
Delaware	0	1	1	0	1	1
Dutchess	3	8	11	2	7	9
Erie	10	29	39	10	29	39
Franklin	2	2	4	2	2	4
Fulton	2	1	3	2	1	3
Genesee	0	0	0	0	0	0
Greene	0	3	3	0	3	3
Herkimer	1	0	1	1	0	1
Jefferson	0	1	1	0	1	1
Livingston	0	1	1	0	1	1
Madison	1	0	1	1	0	1
Monroe	6	33	39	6	33	39
Montgomery	0	2	2	0	2	2
Nassau	7	27	34	7	27	34
Niagara	0	4	4	0	4	4
Oneida	3	6	9	3	6	9
Onondaga	3	17	20	3	17	20
Ontario	1	2	3	1	2	3
Orange	3	14	17	3	14	17
Orleans	0	2	2	0	2	2
Oswego	1	2	3	1	2	3
Otsego	1	1	2	1	1	2
Putnam	1	1	2	1	1	2
Rensselaer	0	11	11	0	11	11
Rockland	1	8	9	1	8	9
Saratoga	1	1	2	1	1	2

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

\*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 2021 is not a correctional facility, jail or transitional facility.

Table 5C

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2021**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Schenectady	0	5	5	0	5	5
Schoharie	1	0	1	1	0	1
Seneca	1	1	2	1	1	2
Steuben	0	2	2	0	2	2
Suffolk	13	46	59	13	46	59
Sullivan	0	3	3	0	3	3
Tioga	0	0	0	0	0	0
Tompkins	1	1	2	1	1	2
Ulster	3	9	12	3	9	12
Warren	0	1	1	0	1	1
Washington	1	1	2	1	1	2
Wayne	1	2	3	1	2	3
Westchester	14	45	59	14	45	59
Wyoming	0	1	1	0	0	0
Essex-Hamilton	1	1	2	1	1	2
Lewis-St. Lawrence	0	2	2	0	2	2
Schuyler-Yates	0	0	0	0	0	0
<b>Total</b>	<b>97</b>	<b>352</b>	<b>449</b>	<b>96</b>	<b>350</b>	<b>446</b>

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

\*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 2021 is not a correctional facility, jail or transitional facility.

Table 6A

**NEW YORK CITY - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		28,795	100.0	669.4	30,327	100.0	723.4	59,122	100.0	1392.8	4,064,170
<b>Current Age</b>	12 & under**	12	0.0	.	3	0.0	.	15	0.0	.	.
	13-19**	101	0.4	.	17	0.1	.	118	0.2	.	.
	20-24	881	3.1	369.8	143	0.5	60.0	1,024	1.7	429.8	238,247
	25-29	2,870	10.0	881.5	593	2.0	182.1	3,463	5.9	1063.7	325,574
	30-39	9,090	31.6	1363.2	3,914	12.9	587.0	13,004	22.0	1950.2	666,803
	40-49	5,691	19.8	1109.1	4,791	15.8	933.7	10,482	17.7	2042.8	513,116
	50-59	5,938	20.6	1152.9	9,731	32.1	1889.3	15,669	26.5	3042.2	515,051
	60+	4,212	14.6	514.0	11,135	36.7	1358.7	15,347	26.0	1872.7	819,514
<b>Race/Ethnicity</b>	Non-Hispanic White	7,094	24.6	504.9	5,897	19.4	409.1	12,991	22.0	914.0	1,320,331
	Non-Hispanic Black	11,105	38.6	1229.4	13,575	44.8	1520.6	24,680	41.7	2750.0	846,206
	Hispanic	9,147	31.8	745.6	9,897	32.6	889.1	19,044	32.2	1634.7	1,195,079
	Asian	1,089	3.8	165.5	756	2.5	115.0	1,845	3.1	280.5	613,110
	Native Hawaiian/Pacific Islander	48	0.2	1839.6	21	0.1	766.1	69	0.1	2605.7	2,496
	Native American	49	0.2	513.8	36	0.1	376.0	85	0.1	889.8	10,183
	Multi Race	207	0.7	306.0	139	0.5	255.1	346	0.6	561.1	76,765
	Unknown	56	0.2	.	6	0.0	.	62	0.1	.	.
<b>Risk</b>	MSM	21,143	73.4	.	16,158	53.3	.	37,301	63.1	.	.
	IDU	842	2.9	.	3,397	11.2	.	4,239	7.2	.	.
	MSM/IDU	1,025	3.6	.	2,145	7.1	.	3,170	5.4	.	.
	Heterosexual	1,305	4.5	.	2,894	9.5	.	4,199	7.1	.	.
	Blood Products	6	0.0	.	27	0.1	.	33	0.1	.	.
	Pediatric Risk	297	1.0	.	458	1.5	.	755	1.3	.	.
	Unknown	4,177	14.5	.	5,248	17.3	.	9,425	15.9	.	.

Data as of March 2022.

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

\*\*The 2021 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 2021 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>		1,053	100.0	239	100.0	1,292	100.0	30.1	18.5
<b>Age at Diagnosis</b>	12 & under**	1	0.1	.	.	1	0.1	.	.
	13-19**	31	2.9	3	1.3	34	2.6	.	8.8
	20-24	192	18.2	21	8.8	213	16.5	89.4	9.9
	25-29	237	22.5	23	9.6	260	20.1	79.9	8.8
	30-39	361	34.3	84	35.1	445	34.4	66.7	18.9
	40-49	110	10.4	46	19.2	156	12.1	30.4	29.5
	50-59	84	8.0	40	16.7	124	9.6	24.1	32.3
	60+	37	3.5	22	9.2	59	4.6	7.2	37.3
<b>Race/Ethnicity</b>	Non-Hispanic White	163	15.5	30	12.6	193	14.9	13.5	15.5
	Non-Hispanic Black	428	40.6	91	38.1	519	40.2	58.1	17.5
	Hispanic	391	37.1	97	40.6	488	37.8	37.9	19.9
	Asian	62	5.9	17	7.1	79	6.1	12.1	21.5
	Native Hawaiian/Pacific Islander	2	0.2	1	0.4	3	0.2	147.0	33.3
	Native American	1	0.1	.	.	1	0.1	8.5	.
	Multi Race	6	0.6	3	1.3	9	0.7	11.2	33.3
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	675	64.1	120	50.2	795	61.5	.	15.1
	IDU	8	0.8	.	.	8	0.6	.	.
	MSM/IDU	17	1.6	2	0.8	19	1.5	.	10.5
	Heterosexual	21	2.0	16	6.7	37	2.9	.	43.2
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.1	.	.	1	0.1	.	.
	Unknown	331	31.4	101	42.3	432	33.4	.	23.4

Data as of March 2022.

\*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 2021 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.

Table 6C

**NEW YORK CITY - Males**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		594	100.0	13.8	120,082	100.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	1,012	0.8
	13-19**	5	0.8	.	779	0.6
	20-24	28	4.7	11.8	3,438	2.9
	25-29	52	8.8	16.0	11,015	9.2
	30-39	212	35.7	31.8	45,302	37.7
	40-49	114	19.2	22.2	37,866	31.5
	50-59	109	18.4	21.2	15,322	12.8
	60+	74	12.5	9.0	5,348	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	82	13.8	5.7	30,643	25.5
	Non-Hispanic Black	257	43.3	28.7	50,009	41.6
	Hispanic	217	36.5	17.4	37,522	31.2
	Asian	28	4.7	4.1	1,569	1.3
	Native Hawaiian/Pacific Islander	2	0.3	61.5	29	0.0
	Native American	1	0.2	8.1	90	0.1
	Multi Race	7	1.2	10.4	184	0.2
	Unknown	.	.	.	36	0.0
<b>Risk</b>	MSM	321	54.0	.	50,459	42.0
	IDU	22	3.7	.	38,138	31.8
	MSM/IDU	24	4.0	.	6,469	5.4
	Heterosexual	37	6.2	.	6,487	5.4
	Blood Products	.	.	.	404	0.3
	Pediatric Risk	2	0.3	.	1,356	1.1
	Unknown	188	31.6	.	16,769	14.0

Data as of March 2022.

\*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 2021 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.



Table 6D

**NEW YORK CITY - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		269	100.0	1,077	100.0	1,346	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	0.4	.	.	1	0.1
	25-29	11	4.1	7	0.6	18	1.3
	30-39	40	14.9	61	5.7	101	7.5
	40-49	36	13.4	102	9.5	138	10.3
	50-59	68	25.3	325	30.2	393	29.2
	60+	113	42.0	582	54.0	695	51.6
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	69	25.7	192	17.8	261	19.4
	Non-Hispanic Black	130	48.3	551	51.2	681	50.6
	Hispanic	62	23.0	314	29.2	376	27.9
	Asian	5	1.9	11	1.0	16	1.2
	Native Hawaiian/Pacific Islander	.	.	1	0.1	1	0.1
	Native American	1	0.4	.	.	1	0.1
	Multi Race	2	0.7	8	0.7	10	0.7
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	133	49.4	392	36.4	525	39.0
	IDU	41	15.2	258	24.0	299	22.2
	MSM/IDU	27	10.0	132	12.3	159	11.8
	Heterosexual	15	5.6	102	9.5	117	8.7
	Blood Products	.	.	1	0.1	1	0.1
	Pediatric Risk	.	.	9	0.8	9	0.7
	Unknown	53	19.7	183	17.0	236	17.5

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 6E

**NEW YORK CITY - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		8,923	100.0	197.5	12,916	100.0	280.1	21,839	100.0	477.5	4,403,343
<b>Current Age</b>	12 & under**	16	0.2	.	3	0.0	.	19	0.1	.	.
	13-19**	69	0.8	.	11	0.1	.	80	0.4	.	.
	20-24	191	2.1	74.9	52	0.4	20.4	243	1.1	95.3	254,876
	25-29	392	4.4	111.1	257	2.0	72.8	649	3.0	183.9	352,980
	30-39	1,472	16.5	216.4	984	7.6	144.7	2,456	11.2	361.1	680,169
	40-49	1,936	21.7	354.4	2,020	15.6	369.8	3,956	18.1	724.2	546,263
	50-59	2,500	28.0	449.4	4,537	35.1	815.5	7,037	32.2	1264.9	556,327
	60+	2,347	26.3	220.3	5,052	39.1	474.2	7,399	33.9	694.5	1,065,417
<b>Race/Ethnicity</b>	Non-Hispanic White	620	6.9	44.8	797	6.2	55.6	1,417	6.5	100.5	1,366,505
	Non-Hispanic Black	5,447	61.0	514.0	7,857	60.8	704.8	13,304	60.9	1218.8	1,000,986
	Hispanic	2,607	29.2	206.9	4,052	31.4	320.4	6,659	30.5	527.3	1,269,041
	Asian	177	2.0	24.0	144	1.1	19.9	321	1.5	43.9	669,023
	Native Hawaiian/Pacific Islander	3	0.0	105.1	3	0.0	117.9	6	0.0	223.0	2,736
	Native American	11	0.1	99.3	13	0.1	116.8	24	0.1	216.1	10,901
	Multi Race	46	0.5	68.7	48	0.4	76.8	94	0.4	145.6	84,151
	Unknown	12	0.1	.	2	0.0	.	14	0.1	.	.
<b>Risk</b>	IDU	665	7.5	.	2,370	18.3	.	3,035	13.9	.	.
	Heterosexual	7,964	89.3	.	10,004	77.5	.	17,968	82.3	.	.
	Blood Products	6	0.1	.	45	0.3	.	51	0.2	.	.
	Pediatric Risk	284	3.2	.	487	3.8	.	771	3.5	.	.
	Unknown	4	0.0	.	10	0.1	.	14	0.1	.	.

Data as of March 2022.

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

\*\*The 2021 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 2021 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>		231	100.0	56	100.0	287	100.0	6.6	19.5
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	12	5.2	1	1.8	13	4.5	.	7.7
	20-24	23	10.0	3	5.4	26	9.1	10.2	11.5
	25-29	24	10.4	2	3.6	26	9.1	7.4	7.7
	30-39	62	26.8	10	17.9	72	25.1	10.6	13.9
	40-49	50	21.6	10	17.9	60	20.9	11.0	16.7
	50-59	34	14.7	22	39.3	56	19.5	10.1	39.3
	60+	26	11.3	8	14.3	34	11.8	3.2	23.5
<b>Race/Ethnicity</b>	Non-Hispanic White	14	6.1	4	7.1	18	6.3	1.4	22.2
	Non-Hispanic Black	141	61.0	34	60.7	175	61.0	17.5	19.4
	Hispanic	68	29.4	15	26.8	83	28.9	6.6	18.1
	Asian	5	2.2	2	3.6	7	2.4	1.0	28.6
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	3	1.3	1	1.8	4	1.4	6.3	25.0
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	6	2.6	.	.	6	2.1	.	.
	Heterosexual	225	97.4	56	100.0	281	97.9	.	19.9
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.	.	.

Data as of March 2022.

\*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 2021 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.

Table 6G

**NEW YORK CITY - Females**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		185	100.0	4.1	43,514	100.0
<b>Age at Diagnosis</b>	12 & under**	1	0.5	.	1,020	2.3
	13-19**	1	0.5	.	582	1.3
	20-24	8	4.3	3.1	1,665	3.8
	25-29	13	7.0	3.7	4,548	10.5
	30-39	37	20.0	5.4	16,854	38.7
	40-49	42	22.7	7.7	12,398	28.5
	50-59	55	29.7	9.9	4,679	10.8
	60+	28	15.1	2.6	1,768	4.1
<b>Race/Ethnicity</b>	Non-Hispanic White	11	5.9	0.8	4,057	9.3
	Non-Hispanic Black	121	65.4	11.6	25,293	58.1
	Hispanic	44	23.8	3.5	13,778	31.7
	Asian	6	3.2	0.9	268	0.6
	Native Hawaiian/Pacific Islander	.	.	.	2	0.0
	Native American	.	.	.	22	0.1
	Multi Race	2	1.1	2.1	88	0.2
	Unknown	1	0.5	.	6	0.0
<b>Risk</b>	IDU	10	5.4	.	16,874	38.8
	Heterosexual	168	90.8	.	24,916	57.3
	Blood Products	.	.	.	328	0.8
	Pediatric Risk	7	3.8	.	1,384	3.2
	Unknown	.	.	.	12	0.0

Data as of March 2022.

\*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 2021 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.

Table 6H

**NEW YORK CITY - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		96	100.0	426	100.0	522	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	1.2	6	1.1
	30-39	6	6.3	16	3.8	22	4.2
	40-49	10	10.4	45	10.6	55	10.5
	50-59	23	24.0	166	39.0	189	36.2
	60+	56	58.3	193	45.3	249	47.7
<b>Race/Ethnicity</b>	Non-Hispanic White	12	12.5	29	6.8	41	7.9
	Non-Hispanic Black	61	63.5	264	62.0	325	62.3
	Hispanic	22	22.9	126	29.6	148	28.4
	Asian	.	.	5	1.2	5	1.0
	Native American	.	.	.	.	.	.
	Multi Race	.	.	2	0.5	2	0.4
	Unknown	1	1.0	.	.	1	0.2
<b>Risk</b>	IDU	16	16.7	138	32.4	154	29.5
	Heterosexual	80	83.3	281	66.0	361	69.2
	Blood Products	.	.	1	0.2	1	0.2
	Pediatric Risk	.	.	6	1.4	6	1.1

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 7A

**REST OF STATE (Excluding persons incarcerated) - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, by Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		7,305	100.0	127.5	8,485	100.0	137.9	15,790	100.0	265.5	5,631,132
<b>Current Age</b>	12 & under**	8	0.1	.	5	0.1	.	13	0.1	.	.
	13-19**	43	0.6	.	7	0.1	.	50	0.3	.	.
	20-24	306	4.2	79.5	58	0.7	15.1	364	2.3	94.6	384,730
	25-29	684	9.4	191.0	179	2.1	50.0	863	5.5	241.0	358,072
	30-39	1,850	25.3	259.9	838	9.9	117.7	2,688	17.0	377.7	711,722
	40-49	1,220	16.7	182.5	1,220	14.4	182.5	2,440	15.5	365.0	668,541
	50-59	1,686	23.1	213.9	2,896	34.1	367.5	4,582	29.0	581.4	788,093
	60+	1,508	20.6	111.9	3,282	38.7	243.5	4,790	30.3	355.4	1,347,940
<b>Race/Ethnicity</b>	Non-Hispanic White	3,402	46.6	79.7	3,857	45.5	80.3	7,259	46.0	160.0	4,033,651
	Non-Hispanic Black	2,254	30.9	428.6	2,900	34.2	601.1	5,154	32.6	1029.7	498,472
	Hispanic	1,375	18.8	198.3	1,471	17.3	248.9	2,846	18.0	447.2	717,958
	Asian	170	2.3	66.5	147	1.7	60.1	317	2.0	126.6	251,654
	Native Hawaiian/Pacific Islander	15	0.2	757.0	13	0.2	662.2	28	0.2	1419.2	2,115
	Native American	27	0.4	140.0	32	0.4	153.9	59	0.4	293.9	19,166
	Multi Race	58	0.8	83.8	62	0.7	112.9	120	0.8	196.7	108,116
	Unknown	4	0.1	.	3	0.0	.	7	0.0	.	.
<b>Risk</b>	MSM	5,145	70.4	.	4,717	55.6	.	9,862	62.5	.	.
	IDU	385	5.3	.	1,030	12.1	.	1,415	9.0	.	.
	MSM/IDU	483	6.6	.	813	9.6	.	1,296	8.2	.	.
	Heterosexual	552	7.6	.	972	11.5	.	1,524	9.7	.	.
	Blood Products	8	0.1	.	37	0.4	.	45	0.3	.	.
	Pediatric Risk	102	1.4	.	136	1.6	.	238	1.5	.	.
	Unknown	630	8.6	.	780	9.2	.	1,410	8.9	.	.

Data as of March 2022.

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

\*\*The 2021 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 2021 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>		329	100.0	113	100.0	442	100.0	8.1	25.6
<b>Age at Diagnosis</b>	12 & under**	2	0.6	.	.	2	0.5	.	.
	13-19**	22	6.7	4	3.5	26	5.9	.	15.4
	20-24	78	23.7	8	7.1	86	19.5	22.4	9.3
	25-29	62	18.8	17	15.0	79	17.9	22.1	21.5
	30-39	94	28.6	24	21.2	118	26.7	16.6	20.3
	40-49	30	9.1	25	22.1	55	12.4	8.2	45.5
	50-59	27	8.2	22	19.5	49	11.1	6.2	44.9
	60+	14	4.3	13	11.5	27	6.1	2.0	48.1
<b>Race/Ethnicity</b>	Non-Hispanic White	114	34.7	60	53.1	174	39.4	4.6	34.5
	Non-Hispanic Black	136	41.3	31	27.4	167	37.8	30.3	18.6
	Hispanic	64	19.5	18	15.9	82	18.6	10.7	22.0
	Asian	11	3.3	2	1.8	13	2.9	4.7	15.4
	Native Hawaiian/Pacific Islander	1	0.3	.	.	1	0.2	40.7	.
	Native American	2	0.6	1	0.9	3	0.7	15.7	33.3
	Multi Race	1	0.3	1	0.9	2	0.5	2.3	50.0
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	237	72.0	73	64.6	310	70.1	.	23.5
	IDU	13	4.0	1	0.9	14	3.2	.	7.1
	MSM/IDU	20	6.1	5	4.4	25	5.7	.	20.0
	Heterosexual	13	4.0	10	8.8	23	5.2	.	43.5
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	2	0.6	.	.	2	0.5	.	.
	Unknown	44	13.4	24	21.2	68	15.4	.	35.3

Data as of March 2022.

\*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 2021 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.

Table 7C

**REST OF STATE (Excluding persons incarcerated) - Males  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		196	100.0	3.5	23,658	100.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	173	0.7
	13-19**	5	2.6	.	191	0.8
	20-24	11	5.6	2.9	755	3.2
	25-29	28	14.3	7.8	2,219	9.4
	30-39	41	20.9	5.8	8,618	36.4
	40-49	40	20.4	6.0	7,445	31.5
	50-59	39	19.9	4.9	3,095	13.1
	60+	32	16.3	2.4	1,162	4.9
<b>Race/Ethnicity</b>	Non-Hispanic White	93	47.4	2.4	11,680	49.4
	Non-Hispanic Black	67	34.2	13.2	8,254	34.9
	Hispanic	32	16.3	4.4	3,371	14.2
	Asian	2	1.0	0.7	177	0.7
	Native Hawaiian/Pacific Islander	.	.	.	10	0.0
	Native American	1	0.5	5.5	64	0.3
	Multi Race	1	0.5	1.5	73	0.3
	Unknown	.	.	.	29	0.1
<b>Risk</b>	MSM	115	58.7	.	11,065	46.8
	IDU	12	6.1	.	6,252	26.4
	MSM/IDU	12	6.1	.	1,943	8.2
	Heterosexual	21	10.7	.	1,701	7.2
	Blood Products	.	.	.	295	1.2
	Pediatric Risk	.	.	.	272	1.1
	Unknown	36	18.4	.	2,130	9.0

Data as of March 2022.

\*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 2021 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.



Table 7D

**REST OF STATE (Excluding persons incarcerated) - Males  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)  
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>		77	100.0	246	100.0	323	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	1.3	1	0.4	2	0.6
	25-29	.	.	3	1.2	3	0.9
	30-39	12	15.6	12	4.9	24	7.4
	40-49	10	13.0	19	7.7	29	9.0
	50-59	22	28.6	70	28.5	92	28.5
	60+	32	41.6	141	57.3	173	53.6
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	35	45.5	122	49.6	157	48.6
	Non-Hispanic Black	25	32.5	84	34.1	109	33.7
	Hispanic	16	20.8	33	13.4	49	15.2
	Asian	1	1.3	2	0.8	3	0.9
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	3	1.2	3	0.9
	Multi Race	.	.	2	0.8	2	0.6
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	45	58.4	90	36.6	135	41.8
	IDU	10	13.0	55	22.4	65	20.1
	MSM/IDU	7	9.1	39	15.9	46	14.2
	Heterosexual	7	9.1	30	12.2	37	11.5
	Blood Products	1	1.3	2	0.8	3	0.9
	Pediatric Risk	.	.	3	1.2	3	0.9
	Unknown	7	9.1	27	11.0	34	10.5

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 7E

**REST OF STATE (Excluding persons incarcerated) - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		2,914	100.0	50.6	3,951	100.0	63.6	6,865	100.0	114.2	5,737,268
<b>Current Age</b>	12 & under**	6	0.2	.	1	0.0	.	7	0.1	.	.
	13-19**	32	1.1	.	.	.	.	32	0.5	.	.
	20-24	66	2.3	18.0	13	0.3	3.5	79	1.2	21.5	367,640
	25-29	155	5.3	45.6	56	1.4	16.5	211	3.1	62.0	340,214
	30-39	476	16.3	68.8	312	7.9	45.1	788	11.5	113.9	692,060
	40-49	679	23.3	102.4	655	16.6	98.8	1,334	19.4	201.2	663,100
	50-59	808	27.7	100.6	1,472	37.3	183.3	2,280	33.2	283.9	803,073
	60+	692	23.7	44.2	1,442	36.5	92.1	2,134	31.1	136.3	1,565,513
<b>Race/Ethnicity</b>	Non-Hispanic White	883	30.3	21.1	1,103	27.9	23.2	1,986	28.9	44.3	4,138,402
	Non-Hispanic Black	1,434	49.2	277.4	1,981	50.1	380.0	3,415	49.7	657.4	511,911
	Hispanic	506	17.4	83.4	750	19.0	131.6	1,256	18.3	215.0	686,190
	Asian	57	2.0	20.4	52	1.3	19.0	109	1.6	39.5	268,966
	Native Hawaiian/Pacific Islander	1	0.0	57.9	7	0.2	353.7	8	0.1	411.6	2,186
	Native American	6	0.2	30.1	21	0.5	98.2	27	0.4	128.3	19,947
	Multi Race	24	0.8	34.0	36	0.9	63.2	60	0.9	97.1	109,666
	Unknown	3	0.1	.	1	0.0	.	4	0.1	.	.
<b>Risk</b>	IDU	369	12.7	.	820	20.8	.	1,189	17.3	.	.
	Heterosexual	2,433	83.5	.	2,995	75.8	.	5,428	79.1	.	.
	Blood Products	5	0.2	.	16	0.4	.	21	0.3	.	.
	Pediatric Risk	104	3.6	.	117	3.0	.	221	3.2	.	.
	Unknown	3	0.1	.	3	0.1	.	6	0.1	.	.

Data as of March 2022.

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

\*\*The 2021 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 2021 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>		70	100.0	26	100.0	96	100.0	1.8	27.1
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	4	5.7	.	.	4	4.2	.	.
	20-24	9	12.9	.	.	9	9.4	2.4	.
	25-29	5	7.1	2	7.7	7	7.3	2.1	28.6
	30-39	19	27.1	3	11.5	22	22.9	3.2	13.6
	40-49	12	17.1	11	42.3	23	24.0	3.5	47.8
	50-59	17	24.3	5	19.2	22	22.9	2.7	22.7
	60+	4	5.7	5	19.2	9	9.4	0.6	55.6
<b>Race/Ethnicity</b>	Non-Hispanic White	25	35.7	11	42.3	36	37.5	1.0	30.6
	Non-Hispanic Black	29	41.4	10	38.5	39	40.6	7.7	25.6
	Hispanic	12	17.1	4	15.4	16	16.7	2.5	25.0
	Asian	2	2.9	1	3.8	3	3.1	1.0	33.3
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	2	2.9	.	.	2	2.1	1.9	.
	Unknown	.	.	.	.	.	.	.	.
<b>Risk</b>	IDU	11	15.7	2	7.7	13	13.5	.	15.4
	Heterosexual	59	84.3	24	92.3	83	86.5	.	28.9
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.	.	.

Data as of March 2022.

\*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 2021 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.

Table 7G

**REST OF STATE (Excluding persons incarcerated) - Females  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		67	100.0	1.2	8,808	100.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	145	1.6
	13-19**	.	.	.	151	1.7
	20-24	1	1.5	0.3	371	4.2
	25-29	4	6.0	1.2	1,000	11.4
	30-39	8	11.9	1.2	3,229	36.7
	40-49	17	25.4	2.6	2,497	28.3
	50-59	19	28.4	2.4	989	11.2
	60+	18	26.9	1.1	426	4.8
<b>Race/Ethnicity</b>	Non-Hispanic White	22	32.8	0.6	2,865	32.5
	Non-Hispanic Black	34	50.7	6.6	4,509	51.2
	Hispanic	10	14.9	1.7	1,294	14.7
	Asian	1	1.5	0.3	60	0.7
	Native Hawaiian/Pacific Islander	.	.	.	7	0.1
	Native American	.	.	.	32	0.4
	Multi Race	.	.	.	40	0.5
	Unknown	.	.	.	1	0.0
<b>Risk</b>	IDU	10	14.9	.	2,943	33.4
	Heterosexual	55	82.1	.	5,506	62.5
	Blood Products	1	1.5	.	96	1.1
	Pediatric Risk	1	1.5	.	263	3.0
	Unknown	.	.	.	.	.

Data as of March 2022.

\*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 2021 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.

Table 7H

**REST OF STATE (Excluding persons incarcerated) - Females  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)  
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>		19	100.0	104	100.0	123	100.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	2	1.9	2	1.6
	25-29	.	.	.	.	.	.
	30-39	3	15.8	6	5.8	9	7.3
	40-49	3	15.8	9	8.7	12	9.8
	50-59	5	26.3	25	24.0	30	24.4
	60+	8	42.1	62	59.6	70	56.9
<b>Race/Ethnicity</b>	Non-Hispanic White	5	26.3	28	26.9	33	26.8
	Non-Hispanic Black	13	68.4	59	56.7	72	58.5
	Hispanic	1	5.3	16	15.4	17	13.8
	Asian	.	.	1	1.0	1	0.8
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
<b>Risk</b>	IDU	5	26.3	34	32.7	39	31.7
	Heterosexual	14	73.7	65	62.5	79	64.2
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	5	4.8	5	4.1

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 8A

**REST OF STATE - PERSONS INCARCERATED\***  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021,**  
**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>		88	100.0	196	100.0	284	100.0
<b>Sex at Birth</b>	Male	77	87.5	176	89.8	253	89.1
	Female	11	12.5	20	10.2	31	10.9
<b>Current Age</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	1	1.1	0	0.0	1	0.4
	25-29	10	11.4	2	1.0	12	4.2
	30-39	21	23.9	35	17.9	56	19.7
	40-49	21	23.9	37	18.9	58	20.4
	50-59	23	26.1	63	32.1	86	30.3
	60+	12	13.6	59	30.1	71	25.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	17	19.3	17	8.7	34	12.0
	Non-Hispanic Black	41	46.6	127	64.8	168	59.2
	Hispanic	30	34.1	50	25.5	80	28.2
	Asian	0	0.0	1	0.5	1	0.4
	Native Hawaiian/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	0.5	1	0.4
	Unknown	0	0.0	0	0.0	0	0.0

Data as of March 2022.

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

Table 8B

**REST OF STATE - PERSONS INCARCERATED\***  
**New Diagnoses of HIV and AIDS 2021, by Sex at Birth, Age and Race/Ethnicity**

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
<b>Total</b>		6	100.0	14	100.0
<b>Sex at Birth</b>	Male	6	100.0	13	92.9
	Female	0	0.0	1	7.1
<b>Age at Diagnosis</b>	12 & under	0	0.0	0	0.0
	13-19	0	0.0	0	0.0
	20-24	1	16.7	0	0.0
	25-29	2	33.3	1	7.1
	30-39	3	50.0	4	28.6
	40-49	0	0.0	1	7.1
	50-59	0	0.0	7	50.0
	60+	0	0.0	1	7.1
	Unknown	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	0	0.0	3	21.4
	Non-Hispanic Black	2	33.3	6	42.9
	Hispanic	4	66.7	5	35.7
	Asian	0	0.0	0	0.0
	Native Hawaiian/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 2022.

\*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.

Table 8C

**REST OF STATE - PERSONS INCARCERATED\***  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021),**  
**by Sex at Birth, Age and Race/Ethnicity**

		HIV Non-AIDS		AIDS		HIV and AIDS	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		1	100.0	2	100.0	3	100.0
<b>Sex at Birth</b>	Male	1	100.0	2	100.0	3	100.0
	Female	0	0.0	0	0.0	0	0.0
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	0	0.0	0	0.0	0	0.0
	30-39	0	0.0	0	0.0	0	0.0
	40-49	0	0.0	0	0.0	0	0.0
	50-59	1	100.0	2	100.0	3	100.0
	60+	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	0	0.0	0	0.0	0	0.0
	Non-Hispanic Black	0	0.0	2	100.0	2	66.7
	Hispanic	1	100.0	0	0.0	1	33.3
	Asian	0	0.0	0	0.0	0	0.0
	Native Hawaiian/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	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

\*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 2021**

				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	1,299	1,766	3,065	1,290	82.8	1,744	104.3	3,034	187.1	1,510,751
Binghamton	222	297	519	222	83.2	296	96.3	518	179.6	291,757
Buffalo	1,486	1,520	3,006	1,463	95.7	1,485	91.2	2,948	186.9	1,550,210
Lower Hudson	1,594	1,992	3,586	1,585	110.9	1,958	125.9	3,543	236.8	1,435,058
Mid Hudson	987	1,333	2,320	968	98.0	1,271	119.2	2,239	217.1	964,394
Nassau/Suffolk	2,387	2,989	5,376	2,385	80.4	2,985	91.4	5,370	171.7	2,917,251
Rochester	1,312	1,550	2,862	1,304	101.4	1,532	111.4	2,836	212.8	1,272,215
Syracuse	1,020	1,185	2,205	1,002	71.9	1,165	79.7	2,167	151.6	1,426,764
<b>Total</b>	<b>10,307</b>	<b>12,632</b>	<b>22,939</b>	<b>10,219</b>	<b>89.2</b>	<b>12,436</b>	<b>100.3</b>	<b>22,655</b>	<b>189.5</b>	<b>11,368,400</b>

Data as of March 2022.

\*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 2021 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, 2021  
and Cumulative AIDS Diagnoses through December 2021**

	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
Ryan White Region	HIV Diagnoses	AIDS Diagnoses	Cumulative AIDS Diagnoses	Number	Case Rate†	Number	Case Rate†	Cumulative AIDS Diagnoses	Area Population
Albany	59	34	4,958	59	4.2	31	2.2	3,277	1,510,751
Binghamton	18	11	576	18	6.8	11	4.2	533	291,757
Buffalo	84	54	4,340	84	5.9	53	3.6	3,336	1,550,210
Lower Hudson	74	29	7,349	73	5.5	28	2.0	6,560	1,435,058
Mid Hudson	40	23	5,116	39	4.1	21	2.2	3,292	964,394
Nassau/Suffolk	148	63	9,746	145	5.3	60	2.1	9,380	2,917,251
Rochester	73	35	4,032	72	6.1	34	2.6	3,442	1,272,215
Syracuse	48	28	3,983	48	3.3	25	1.8	2,646	1,426,764
<b>Total</b>	<b>544</b>	<b>277</b>	<b>40,100</b>	<b>538</b>	<b>5.0</b>	<b>263</b>	<b>2.4</b>	<b>32,466</b>	<b>11,368,400</b>

Data as of March 2022.

\*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.

Table 9C

**REST OF STATE: by Ryan White Region  
Deaths of Persons with Diagnosed HIV or AIDS, 2021**

Ryan White Region	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV and AIDS	HIV Non-AIDS	AIDS	HIV and AIDS
Albany	16	63	79	16	63	79
Binghamton	4	9	13	4	9	13
Buffalo	11	42	53	11	41	52
Lower Hudson	16	54	70	16	54	70
Mid Hudson	9	34	43	8	33	41
Nassau/Suffolk	20	73	93	20	73	93
Rochester	10	45	55	10	45	55
Syracuse	11	32	43	11	32	43
<b>Total</b>	<b>97</b>	<b>352</b>	<b>449</b>	<b>96</b>	<b>350</b>	<b>446</b>

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

\*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 2021 is not a correctional facility, jail or transitional facility.

Table 10A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene,**  
**Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		1,290	100.0	82.8	1,744	100.0	104.3	3,034	100.0	187.1	1,510,751
<b>Sex at Birth</b>	Male	916	71.0	115.4	1,218	69.8	144.0	2,134	70.3	259.4	754,597
	Female	374	29.0	49.6	526	30.2	65.0	900	29.7	114.7	756,154
<b>Current Age</b>	12 & under**	.	.	.	1	0.1	.	1	0.0	.	.
	13-19**	2	0.2	.	.	.	.	2	0.1	.	.
	20-24	35	2.7	32.9	12	0.7	11.3	47	1.5	44.2	106,304
	25-29	88	6.8	94.1	34	1.9	36.4	122	4.0	130.4	93,532
	30-39	264	20.5	138.8	157	9.0	82.5	421	13.9	221.3	190,242
	40-49	238	18.4	136.2	229	13.1	131.1	467	15.4	267.3	174,694
	50-59	341	26.4	162.7	668	38.3	318.7	1,009	33.3	481.3	209,627
	60+	322	25.0	78.5	643	36.9	156.7	965	31.8	235.2	410,375
<b>Race/Ethnicity</b>	Non-Hispanic White	692	53.6	51.6	864	49.5	58.0	1,556	51.3	109.6	1,248,263
	Non-Hispanic Black	417	32.3	452.1	621	35.6	753.8	1,038	34.2	1205.9	94,245
	Hispanic	136	10.5	197.4	219	12.6	383.0	355	11.7	580.4	81,247
	Asian	23	1.8	46.3	24	1.4	58.0	47	1.5	104.2	47,882
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.	.	792
	Native American	6	0.5	79.8	4	0.2	51.5	10	0.3	131.4	6,902
	Multi Race	15	1.2	73.5	11	0.6	60.0	26	0.9	133.5	31,420
	Unknown	1	0.1	.	1	0.1	.	2	0.1	.	.
<b>Risk</b>	MSM	632	49.0	.	678	38.9	.	1,310	43.2	.	.
	IDU	118	9.1	.	280	16.1	.	398	13.1	.	.
	MSM/IDU	83	6.4	.	149	8.5	.	232	7.6	.	.
	Heterosexual	360	27.9	.	496	28.4	.	856	28.2	.	.
	Blood Products	3	0.2	.	6	0.3	.	9	0.3	.	.
	Pediatric Risk	31	2.4	.	43	2.5	.	74	2.4	.	.
	Unknown	63	4.9	.	92	5.3	.	155	5.1	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene,**  
**Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)**  
**New Diagnoses of HIV 2021 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>		38	100.0	21	100.0	59	100.0	4.2	35.6
<b>Sex at Birth</b>	Male	36	94.7	17	81.0	53	89.8	7.3	32.1
	Female	2	5.3	4	19.0	6	10.2	0.9	66.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	1	2.6	.	.	1	1.7	.	.
	20-24	10	26.3	1	4.8	11	18.6	10.3	9.1
	25-29	4	10.5	2	9.5	6	10.2	6.4	33.3
	30-39	14	36.8	5	23.8	19	32.2	10.0	26.3
	40-49	5	13.2	7	33.3	12	20.3	6.9	58.3
	50-59	4	10.5	5	23.8	9	15.3	4.3	55.6
	60+	.	.	1	4.8	1	1.7	0.2	100.0
<b>Race/Ethnicity</b>	Non-Hispanic White	21	55.3	11	52.4	32	54.2	2.9	34.4
	Non-Hispanic Black	10	26.3	8	38.1	18	30.5	17.8	44.4
	Hispanic	5	13.2	1	4.8	6	10.2	6.4	16.7
	Asian	1	2.6	1	4.8	2	3.4	3.1	50.0
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	1	2.6	.	.	1	1.7	2.8	.
<b>Risk</b>	MSM	26	68.4	9	42.9	35	59.3	.	25.7
	IDU	1	2.6	.	.	1	1.7	.	.
	MSM/IDU	5	13.2	1	4.8	6	10.2	.	16.7
	Heterosexual	3	7.9	7	33.3	10	16.9	.	70.0
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	3	7.9	4	19.0	7	11.9	.	57.1

Data as of March 2022.

\*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 2021 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.

Table 10C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene,**  
**Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**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	2.2	3,277	100.0
<b>Sex at Birth</b>	Male	22	71.0	3.1	2,417	73.8
	Female	9	29.0	1.2	860	26.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	30	0.9
	13-19**	.	.	.	31	0.9
	20-24	2	6.5	1.9	107	3.3
	25-29	2	6.5	2.1	384	11.7
	30-39	7	22.6	3.7	1,159	35.4
	40-49	9	29.0	5.2	1,016	31.0
	50-59	7	22.6	3.3	407	12.4
	60+	4	12.9	1.0	143	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	18	58.1	1.6	1,815	55.4
	Non-Hispanic Black	11	35.5	11.9	1,032	31.5
	Hispanic	1	3.2	1.0	387	11.8
	Asian	1	3.2	1.5	19	0.6
	Native Hawaiian/Pacific Islander	.	.	.	.	.
	Native American	.	.	.	11	0.3
	Multi Race	.	.	.	10	0.3
	Unknown	.	.	.	3	0.1
<b>Risk</b>	MSM	12	38.7	.	1,231	37.6
	IDU	2	6.5	.	788	24.0
	MSM/IDU	1	3.2	.	207	6.3
	Heterosexual	12	38.7	.	732	22.3
	Blood Products	.	.	.	44	1.3
	Pediatric Risk	.	.	.	53	1.6
	Unknown	4	12.9	.	222	6.8

Data as of March 2022.

\*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 2021 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.

Table 10D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene,**  
**Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		16	100.0	63	100.0	79	100.0
<b>Sex at Birth</b>	Male	14	87.5	41	65.1	55	69.6
	Female	2	12.5	22	34.9	24	30.4
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	1	1.6	1	1.3
	30-39	1	6.3	3	4.8	4	5.1
	40-49	.	.	8	12.7	8	10.1
	50-59	8	50.0	16	25.4	24	30.4
	60+	7	43.8	35	55.6	42	53.2
<b>Race/Ethnicity</b>	Non-Hispanic White	10	62.5	27	42.9	37	46.8
	Non-Hispanic Black	5	31.3	30	47.6	35	44.3
	Hispanic	1	6.3	6	9.5	7	8.9
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	7	43.8	17	27.0	24	30.4
	IDU	1	6.3	17	27.0	18	22.8
	MSM/IDU	2	12.5	5	7.9	7	8.9
	Heterosexual	3	18.8	17	27.0	20	25.3
	Blood Products	1	6.3	.	.	1	1.3
	Pediatric Risk	.	.	2	3.2	2	2.5
	Unknown	2	12.5	5	7.9	7	8.9

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

Table 11A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**(Includes counties of: Broome, Chenango, Tioga)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		222	100.0	83.2	296	100.0	96.3	518	100.0	179.6	291,757
<b>Sex at Birth</b>	Male	148	66.7	109.6	188	63.5	121.9	336	64.9	231.4	145,150
	Female	74	33.3	56.9	108	36.5	70.7	182	35.1	127.6	146,607
<b>Current Age</b>	12 & under**	.	.	.	.	.	.	.	.	.	.
	13-19**	1	0.5	.	.	.	.	1	0.2	.	.
	20-24	4	1.8	16.3	2	0.7	8.2	6	1.2	24.5	24,482
	25-29	25	11.3	147.9	6	2.0	35.5	31	6.0	183.4	16,899
	30-39	57	25.7	176.2	28	9.5	86.6	85	16.4	262.8	32,346
	40-49	51	23.0	167.3	41	13.9	134.5	92	17.8	301.7	30,490
	50-59	42	18.9	109.4	99	33.4	257.9	141	27.2	367.3	38,390
	60+	42	18.9	51.6	120	40.5	147.4	162	31.3	199.0	81,412
<b>Race/Ethnicity</b>	Non-Hispanic White	138	62.2	58.8	164	55.4	58.8	302	58.3	117.5	251,094
	Non-Hispanic Black	53	23.9	488.5	97	32.8	1014	150	29.0	1502.6	12,269
	Hispanic	27	12.2	321.6	32	10.8	461.4	59	11.4	783.0	11,606
	Asian	1	0.5	11.6	1	0.3	17.8	2	0.4	29.5	9,406
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.	.	108
	Native American	1	0.5	157.7	2	0.7	147.2	3	0.6	304.9	610
	Multi Race	2	0.9	59.8	.	.	.	2	0.4	59.8	6,664
	Unknown	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	104	46.8	.	94	31.8	.	198	38.2	.	.
	IDU	18	8.1	.	67	22.6	.	85	16.4	.	.
	MSM/IDU	15	6.8	.	25	8.4	.	40	7.7	.	.
	Heterosexual	69	31.1	.	79	26.7	.	148	28.6	.	.
	Blood Products	.	.	.	1	0.3	.	1	0.2	.	.
	Pediatric Risk	3	1.4	.	10	3.4	.	13	2.5	.	.
	Unknown	13	5.9	.	20	6.8	.	33	6.4	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**(Includes counties of: Broome, Chenango, Tioga)**

**New Diagnoses of HIV 2021 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>		15	100.0	3	100.0	18	100.0	6.8	16.7
<b>Sex at Birth</b>	Male	9	60.0	3	100.0	12	66.7	8.9	25.0
	Female	6	40.0	.	.	6	33.3	4.6	.
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	.	.	.	.	.	.	.	.
	20-24	1	6.7	.	.	1	5.6	4.1	.
	25-29	1	6.7	1	33.3	2	11.1	11.8	50.0
	30-39	9	60.0	1	33.3	10	55.6	30.9	10.0
	40-49	.	.	.	.	.	.	.	.
	50-59	3	20.0	1	33.3	4	22.2	10.4	25.0
	60+	1	6.7	.	.	1	5.6	1.2	.
<b>Race/Ethnicity</b>	Non-Hispanic White	8	53.3	3	100.0	11	61.1	5.0	27.3
	Non-Hispanic Black	4	26.7	.	.	4	22.2	33.8	.
	Hispanic	2	13.3	.	.	2	11.1	24.1	.
	Asian	.	.	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	1	6.7	.	.	1	5.6	24.9	.
<b>Risk</b>	MSM	4	26.7	1	33.3	5	27.8	.	20.0
	IDU	2	13.3	1	33.3	3	16.7	.	33.3
	MSM/IDU	2	13.3	1	33.3	3	16.7	.	33.3
	Heterosexual	7	46.7	.	.	7	38.9	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.	.	.

Data as of March 2022.

\*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 2021 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.

Table 11C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**(Includes counties of: Broome, Chenango, Tioga)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**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	4.2	533	100.0
<b>Sex at Birth</b>	Male	9	81.8	7.1	386	72.4
	Female	2	18.2	1.2	147	27.6
<b>Age at Diagnosis</b>	12 & under**	.	.	.	1	0.2
	13-19**	.	.	.	7	1.3
	20-24	.	.	.	32	6.0
	25-29	2	18.2	11.8	57	10.7
	30-39	4	36.4	12.4	201	37.7
	40-49	1	9.1	3.3	143	26.8
	50-59	2	18.2	5.2	69	12.9
	60+	2	18.2	2.5	23	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	7	63.6	2.8	351	65.9
	Non-Hispanic Black	4	36.4	34.6	133	25.0
	Hispanic	.	.	.	43	8.1
	Asian	.	.	.	4	0.8
	Native Hawaiian/Pacific Islander	.	.	.	.	.
	Native American	.	.	.	2	0.4
	Multi Race	.	.	.	.	.
	Unknown	.	.	.	.	.
<b>Risk</b>	MSM	5	45.5	.	218	40.9
	IDU	1	9.1	.	110	20.6
	MSM/IDU	2	18.2	.	47	8.8
	Heterosexual	1	9.1	.	109	20.5
	Blood Products	1	9.1	.	2	0.4
	Pediatric Risk	.	.	.	7	1.3
	Unknown	1	9.1	.	40	7.5

Data as of March 2022.

\*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 2021 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.

Table 11D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**(Includes counties of: Broome, Chenango, Tioga)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		4	100.0	9	100.0	13	100.0
<b>Sex at Birth</b>	Male	3	75.0	7	77.8	10	76.9
	Female	1	25.0	2	22.2	3	23.1
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	1	25.0	1	11.1	2	15.4
	40-49	.	.	.	.	.	.
	50-59	2	50.0	4	44.4	6	46.2
	60+	1	25.0	4	44.4	5	38.5
<b>Race/Ethnicity</b>	Non-Hispanic White	.	.	2	22.2	2	15.4
	Non-Hispanic Black	2	50.0	4	44.4	6	46.2
	Hispanic	2	50.0	3	33.3	5	38.5
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	.	.	2	22.2	2	15.4
	IDU	3	75.0	3	33.3	6	46.2
	MSM/IDU	.	.	3	33.3	3	23.1
	Heterosexual	1	25.0	1	11.1	2	15.4
	Pediatric Risk	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

Table 12A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		1,463	100.0	95.7	1,485	100.0	91.2	2,948	100.0	186.9	1,550,210
<b>Sex at Birth</b>	Male	1,087	74.3	140.6	1,034	69.6	126.7	2,121	71.9	267.3	764,050
	Female	376	25.7	50.7	451	30.4	56.9	827	28.1	107.5	786,160
<b>Current Age</b>	12 & under**	4	0.3	.	.	.	.	4	0.1	.	.
	13-19**	20	1.4	.	4	0.3	.	24	0.8	.	.
	20-24	79	5.4	82.1	8	0.5	8.3	87	3.0	90.4	96,213
	25-29	129	8.8	130.5	29	2.0	29.3	158	5.4	159.9	98,821
	30-39	376	25.7	185.1	151	10.2	74.3	527	17.9	259.4	203,146
	40-49	296	20.2	172.4	283	19.1	164.8	579	19.6	337.2	171,699
	50-59	327	22.4	155.2	543	36.6	257.7	870	29.5	412.9	210,713
	60+	232	15.9	55.8	467	31.4	112.3	699	23.7	168.0	415,960
<b>Race/Ethnicity</b>	Non-Hispanic White	619	42.3	49.6	614	41.3	43.8	1,233	41.8	93.4	1,230,951
	Non-Hispanic Black	603	41.2	413.9	627	42.2	469.1	1,230	41.7	883.0	147,292
	Hispanic	185	12.6	271.2	198	13.3	356.4	383	13.0	627.6	83,053
	Asian	38	2.6	85.2	28	1.9	65.3	66	2.2	150.6	45,640
	Native Hawaiian/Pacific Islander	2	0.1	481.5	.	.	.	2	0.1	481.5	450
	Native American	6	0.4	50.5	13	0.9	107.8	19	0.6	158.3	11,872
	Multi Race	10	0.7	41.1	5	0.3	27.0	15	0.5	68.1	30,952
	Unknown	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	806	55.1	.	639	43.0	.	1,445	49.0	.	.
	IDU	113	7.7	.	210	14.1	.	323	11.0	.	.
	MSM/IDU	91	6.2	.	141	9.5	.	232	7.9	.	.
	Heterosexual	368	25.2	.	419	28.2	.	787	26.7	.	.
	Blood Products	.	.	.	9	0.6	.	9	0.3	.	.
	Pediatric Risk	25	1.7	.	24	1.6	.	49	1.7	.	.
	Unknown	60	4.1	.	43	2.9	.	103	3.5	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)**

**New Diagnoses of HIV 2021 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>		58	100.0	26	100.0	84	100.0	5.9	31.0
<b>Sex at Birth</b>	Male	53	91.4	20	76.9	73	86.9	10.0	27.4
	Female	5	8.6	6	23.1	11	13.1	1.7	54.5
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	11	19.0	3	11.5	14	16.7	.	21.4
	20-24	16	27.6	.	.	16	19.0	16.6	.
	25-29	7	12.1	4	15.4	11	13.1	11.1	36.4
	30-39	16	27.6	3	11.5	19	22.6	9.4	15.8
	40-49	5	8.6	9	34.6	14	16.7	8.2	64.3
	50-59	1	1.7	6	23.1	7	8.3	3.3	85.7
	60+	2	3.4	1	3.8	3	3.6	0.7	33.3
<b>Race/Ethnicity</b>	Non-Hispanic White	24	41.4	16	61.5	40	47.6	3.6	40.0
	Non-Hispanic Black	27	46.6	9	34.6	36	42.9	23.1	25.0
	Hispanic	5	8.6	.	.	5	6.0	4.7	.
	Asian	2	3.4	.	.	2	2.4	3.5	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	1	3.8	1	1.2	8.4	100.0
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	42	72.4	18	69.2	60	71.4	.	30.0
	IDU	5	8.6	2	7.7	7	8.3	.	28.6
	MSM/IDU	2	3.4	1	3.8	3	3.6	.	33.3
	Heterosexual	4	6.9	4	15.4	8	9.5	.	50.0
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	5	8.6	1	3.8	6	7.1	.	16.7

Data as of March 2022.

\*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 2021 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.

Table 12C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO  
(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		53	100.0	3.6	3,336	100.0
<b>Sex at Birth</b>	Male	39	73.6	5.2	2,462	73.8
	Female	14	26.4	2.0	874	26.2
<b>Age at Diagnosis</b>	12 & under**	.	.	.	20	0.6
	13-19**	3	5.7	.	45	1.3
	20-24	.	.	.	156	4.7
	25-29	5	9.4	5.1	349	10.5
	30-39	9	17.0	4.4	1,170	35.1
	40-49	13	24.5	7.6	1,015	30.4
	50-59	16	30.2	7.6	436	13.1
	60+	7	13.2	1.7	145	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	25	47.2	2.2	1,418	42.5
	Non-Hispanic Black	23	43.4	16.5	1,499	44.9
	Hispanic	4	7.5	6.8	354	10.6
	Asian	.	.	.	31	0.9
	Native Hawaiian/Pacific Islander	.	.	.	.	.
	Native American	1	1.9	8.4	21	0.6
	Multi Race	.	.	.	8	0.2
	Unknown	.	.	.	5	0.1
<b>Risk</b>	MSM	27	50.9	.	1,440	43.2
	IDU	7	13.2	.	757	22.7
	MSM/IDU	2	3.8	.	233	7.0
	Heterosexual	14	26.4	.	737	22.1
	Blood Products	.	.	.	36	1.1
	Pediatric Risk	.	.	.	40	1.2
	Unknown	3	5.7	.	93	2.8

Data as of March 2022.

\*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 2021 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.

Table 12D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		11	100.0	41	100.0	52	100.0
<b>Sex at Birth</b>	Male	9	81.8	31	75.6	40	76.9
	Female	2	18.2	10	24.4	12	23.1
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	2.4	1	1.9
	25-29	.	.	1	2.4	1	1.9
	30-39	2	18.2	4	9.8	6	11.5
	40-49	3	27.3	4	9.8	7	13.5
	50-59	1	9.1	15	36.6	16	30.8
	60+	5	45.5	16	39.0	21	40.4
<b>Race/Ethnicity</b>	Non-Hispanic White	3	27.3	25	61.0	28	53.8
	Non-Hispanic Black	5	45.5	11	26.8	16	30.8
	Hispanic	3	27.3	4	9.8	7	13.5
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	1	2.4	1	1.9
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	5	45.5	15	36.6	20	38.5
	IDU	1	9.1	9	22.0	10	19.2
	MSM/IDU	1	9.1	6	14.6	7	13.5
	Heterosexual	2	18.2	7	17.1	9	17.3
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	2	4.9	2	3.8
	Unknown	2	18.2	2	4.9	4	7.7

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 13A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**(Includes counties of: Putnam, Rockland, Westchester)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		1,585	100.0	110.9	1,958	100.0	125.9	3,543	100.0	236.8	1,435,058
<b>Sex at Birth</b>	Male	1,096	69.1	156.3	1,254	64.0	165.9	2,350	66.3	322.2	704,022
	Female	489	30.9	66.2	704	36.0	88.1	1,193	33.7	154.3	731,036
<b>Current Age</b>	12 & under**	.	.	.	1	0.1	.	1	0.0	.	.
	13-19**	10	0.6	.	.	.	.	10	0.3	.	.
	20-24	50	3.2	57.5	11	0.6	12.7	61	1.7	70.2	86,948
	25-29	128	8.1	155.4	34	1.7	41.3	162	4.6	196.7	82,371
	30-39	342	21.6	199.1	155	7.9	90.2	497	14.0	289.4	171,757
	40-49	296	18.7	163.4	286	14.6	157.9	582	16.4	321.4	181,096
	50-59	398	25.1	197.7	648	33.1	321.9	1,046	29.5	519.6	201,300
	60+	361	22.8	105.3	823	42.0	240.1	1,184	33.4	345.4	342,789
<b>Race/Ethnicity</b>	Non-Hispanic White	490	30.9	59.9	484	24.7	51.1	974	27.5	111.0	809,148
	Non-Hispanic Black	613	38.7	326.6	942	48.1	476.9	1,555	43.9	803.5	175,658
	Hispanic	444	28.0	136.2	495	25.3	164.3	939	26.5	300.4	339,111
	Asian	22	1.4	24.8	13	0.7	13.2	35	1.0	38.0	85,792
	Native Hawaiian/Pacific Islander	3	0.2	641.1	5	0.3	1037	8	0.2	1678.0	475
	Native American	5	0.3	261.6	4	0.2	177.8	9	0.3	439.4	1,955
	Multi Race	5	0.3	33.1	15	0.8	112.2	20	0.6	145.3	22,919
	Unknown	3	0.2	.	.	.	.	3	0.1	.	.
<b>Risk</b>	MSM	752	47.4	.	637	32.5	.	1,389	39.2	.	.
	IDU	78	4.9	.	291	14.9	.	369	10.4	.	.
	MSM/IDU	45	2.8	.	99	5.1	.	144	4.1	.	.
	Heterosexual	552	34.8	.	772	39.4	.	1,324	37.4	.	.
	Blood Products	3	0.2	.	6	0.3	.	9	0.3	.	.
	Pediatric Risk	31	2.0	.	37	1.9	.	68	1.9	.	.
	Unknown	124	7.8	.	116	5.9	.	240	6.8	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**(Includes counties of: Putnam, Rockland, Westchester)**

**New Diagnoses of HIV 2021 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>		56	100.0	17	100.0	73	100.0	5.5	23.3
<b>Sex at Birth</b>	Male	40	71.4	11	64.7	51	69.9	7.8	21.6
	Female	16	28.6	6	35.3	22	30.1	3.1	27.3
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	2	3.6	.	.	2	2.7	.	.
	20-24	4	7.1	1	5.9	5	6.8	5.8	20.0
	25-29	18	32.1	1	5.9	19	26.0	23.1	5.3
	30-39	11	19.6	3	17.6	14	19.2	8.2	21.4
	40-49	8	14.3	5	29.4	13	17.8	7.2	38.5
	50-59	9	16.1	4	23.5	13	17.8	6.5	30.8
	60+	4	7.1	3	17.6	7	9.6	2.0	42.9
<b>Race/Ethnicity</b>	Non-Hispanic White	12	21.4	8	47.1	20	27.4	2.6	40.0
	Non-Hispanic Black	22	39.3	5	29.4	27	37.0	14.8	18.5
	Hispanic	21	37.5	3	17.6	24	32.9	6.9	12.5
	Asian	.	.	1	5.9	1	1.4	1.0	100.0
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	1	1.8	.	.	1	1.4	48.6	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	33	58.9	7	41.2	40	54.8	.	17.5
	IDU	3	5.4	.	.	3	4.1	.	.
	MSM/IDU	1	1.8	.	.	1	1.4	.	.
	Heterosexual	13	23.2	6	35.3	19	26.0	.	31.6
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	6	10.7	4	23.5	10	13.7	.	40.0

Data as of March 2022.

\*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 2021 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.

Table 13C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**(Includes counties of: Putnam, Rockland, Westchester)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		28	100.0	2.0	6,560	100.0
<b>Sex at Birth</b>	Male	17	60.7	2.4	4,629	70.6
	Female	11	39.3	1.5	1,931	29.4
<b>Age at Diagnosis</b>	12 & under**	.	.	.	81	1.2
	13-19**	.	.	.	72	1.1
	20-24	2	7.1	2.3	184	2.8
	25-29	3	10.7	3.6	562	8.6
	30-39	4	14.3	2.3	2,324	35.4
	40-49	9	32.1	5.0	2,123	32.4
	50-59	3	10.7	1.5	850	13.0
	60+	7	25.0	2.0	364	5.5
<b>Race/Ethnicity</b>	Non-Hispanic White	7	25.0	0.9	2,106	32.1
	Non-Hispanic Black	12	42.9	6.2	3,201	48.8
	Hispanic	8	28.6	2.1	1,176	17.9
	Asian	1	3.6	1.0	33	0.5
	Native Hawaiian/Pacific Islander	.	.	.	4	0.1
	Native American	.	.	.	11	0.2
	Multi Race	.	.	.	24	0.4
	Unknown	.	.	.	5	0.1
<b>Risk</b>	MSM	10	35.7	.	1,816	27.7
	IDU	3	10.7	.	2,212	33.7
	MSM/IDU	1	3.6	.	382	5.8
	Heterosexual	9	32.1	.	1,650	25.2
	Blood Products	.	.	.	60	0.9
	Pediatric Risk	1	3.6	.	120	1.8
	Unknown	4	14.3	.	320	4.9

Data as of March 2022.

\*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 2021 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.

Table 13D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**(Includes counties of: Putnam, Rockland, Westchester)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		16	100.0	54	100.0	70	100.0
<b>Sex at Birth</b>	Male	11	68.8	35	64.8	46	65.7
	Female	5	31.3	19	35.2	24	34.3
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	4	25.0	2	3.7	6	8.6
	40-49	.	.	2	3.7	2	2.9
	50-59	4	25.0	17	31.5	21	30.0
	60+	8	50.0	33	61.1	41	58.6
<b>Race/Ethnicity</b>	Non-Hispanic White	4	25.0	13	24.1	17	24.3
	Non-Hispanic Black	9	56.3	27	50.0	36	51.4
	Hispanic	3	18.8	10	18.5	13	18.6
	Asian	.	.	1	1.9	1	1.4
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	1	1.9	1	1.4
	Multi Race	.	.	2	3.7	2	2.9
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	9	56.3	10	18.5	19	27.1
	IDU	2	12.5	17	31.5	19	27.1
	MSM/IDU	.	.	2	3.7	2	2.9
	Heterosexual	5	31.3	19	35.2	24	34.3
	Blood Products	.	.	1	1.9	1	1.4
	Pediatric Risk	.	.	2	3.7	2	2.9
	Unknown	.	.	3	5.6	3	4.3

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

Table 14A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**(Includes counties of: Dutchess, Orange, Sullivan, Ulster)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		968	100.0	98.0	1,271	100.0	119.2	2,239	100.0	217.1	964,394
<b>Sex at Birth</b>	Male	652	67.4	130.5	832	65.5	156.1	1,484	66.3	286.5	485,152
	Female	316	32.6	64.5	439	34.5	82.7	755	33.7	147.2	479,242
<b>Current Age</b>	12 & under**	3	0.3	.	1	0.1	.	4	0.2	.	.
	13-19**	7	0.7	.	1	0.1	.	8	0.4	.	.
	20-24	32	3.3	49.2	5	0.4	7.7	37	1.7	56.9	65,082
	25-29	68	7.0	117.8	29	2.3	50.3	97	4.3	168.1	57,701
	30-39	191	19.7	160.7	96	7.6	80.7	287	12.8	241.4	118,889
	40-49	159	16.4	136.8	171	13.5	147.1	330	14.7	283.9	116,242
	50-59	282	29.1	205.4	450	35.4	327.8	732	32.7	533.3	137,264
	60+	226	23.3	96.7	518	40.8	221.7	744	33.2	318.4	233,697
<b>Race/Ethnicity</b>	Non-Hispanic White	431	44.5	61.7	527	41.5	66.4	958	42.8	128.1	653,128
	Non-Hispanic Black	321	33.2	322.2	453	35.6	468.9	774	34.6	791.1	93,131
	Hispanic	189	19.5	125.4	273	21.5	206.0	462	20.6	331.4	166,768
	Asian	16	1.7	55.3	4	0.3	13.3	20	0.9	68.6	27,616
	Native Hawaiian/Pacific Islander	3	0.3	905.4	3	0.2	955.0	6	0.3	1860.3	320
	Native American	1	0.1	49.8	3	0.2	111.1	4	0.2	160.9	2,145
	Multi Race	5	0.5	32.1	8	0.6	62.3	13	0.6	94.4	21,286
	Unknown	2	0.2	.	.	.	.	2	0.1	.	.
<b>Risk</b>	MSM	451	46.6	.	417	32.8	.	868	38.8	.	.
	IDU	111	11.5	.	222	17.5	.	333	14.9	.	.
	MSM/IDU	38	3.9	.	73	5.7	.	111	5.0	.	.
	Heterosexual	286	29.5	.	445	35.0	.	731	32.6	.	.
	Blood Products	2	0.2	.	4	0.3	.	6	0.3	.	.
	Pediatric Risk	26	2.7	.	35	2.8	.	61	2.7	.	.
	Unknown	54	5.6	.	75	5.9	.	129	5.8	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**(Includes counties of: Dutchess, Orange, Sullivan, Ulster)**

**New Diagnoses of HIV 2021 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>		25	100.0	14	100.0	39	100.0	4.1	35.9
<b>Sex at Birth</b>	Male	20	80.0	13	92.9	33	84.6	6.8	39.4
	Female	5	20.0	1	7.1	6	15.4	1.3	16.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	.	.	.	.	.	.	.	.
	20-24	7	28.0	1	7.1	8	20.5	12.3	12.5
	25-29	1	4.0	2	14.3	3	7.7	5.2	66.7
	30-39	8	32.0	1	7.1	9	23.1	7.6	11.1
	40-49	2	8.0	3	21.4	5	12.8	4.3	60.0
	50-59	6	24.0	6	42.9	12	30.8	8.7	50.0
	60+	1	4.0	1	7.1	2	5.1	0.9	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	9	36.0	6	42.9	15	38.5	2.4	40.0
	Non-Hispanic Black	11	44.0	6	42.9	17	43.6	17.2	35.3
	Hispanic	3	12.0	2	14.3	5	12.8	2.8	40.0
	Asian	1	4.0	.	.	1	2.6	3.2	.
	Native Hawaiian/Pacific Islander	1	4.0	.	.	1	2.6	258.6	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	15	60.0	7	50.0	22	56.4	.	31.8
	IDU	3	12.0	.	.	3	7.7	.	.
	MSM/IDU	2	8.0	.	.	2	5.1	.	.
	Heterosexual	3	12.0	3	21.4	6	15.4	.	50.0
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	2	8.0	4	28.6	6	15.4	.	66.7

Data as of March 2022.

\*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 2021 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.

Table 14C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**(Includes counties of: Dutchess, Orange, Sullivan, Ulster)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		21	100.0	2.2	3,292	100.0
<b>Sex at Birth</b>	Male	19	90.5	3.9	2,343	71.2
	Female	2	9.5	0.4	949	28.8
<b>Age at Diagnosis</b>	12 & under**	.	.	.	41	1.2
	13-19**	1	4.8	.	34	1.0
	20-24	1	4.8	1.5	87	2.6
	25-29	2	9.5	3.5	279	8.5
	30-39	1	4.8	0.8	1,196	36.3
	40-49	4	19.0	3.4	1,040	31.6
	50-59	9	42.9	6.6	463	14.1
	60+	3	14.3	1.3	152	4.6
<b>Race/Ethnicity</b>	Non-Hispanic White	11	52.4	1.7	1,429	43.4
	Non-Hispanic Black	7	33.3	7.3	1,179	35.8
	Hispanic	3	14.3	1.5	654	19.9
	Asian	.	.	.	11	0.3
	Native Hawaiian/Pacific Islander	.	.	.	2	0.1
	Native American	.	.	.	6	0.2
	Multi Race	.	.	.	10	0.3
	Unknown	.	.	.	1	0.0
<b>Risk</b>	MSM	9	42.9	.	827	25.1
	IDU	1	4.8	.	1,231	37.4
	MSM/IDU	2	9.5	.	188	5.7
	Heterosexual	3	14.3	.	758	23.0
	Blood Products	.	.	.	38	1.2
	Pediatric Risk	.	.	.	65	2.0
	Unknown	6	28.6	.	185	5.6

Data as of March 2022.

\*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 2021 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.

Table 14D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**(Includes counties of: Dutchess, Orange, Sullivan, Ulster)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		8	100.0	33	100.0	41	100.0
<b>Sex at Birth</b>	Male	6	75.0	26	78.8	32	78.0
	Female	2	25.0	7	21.2	9	22.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	12.5	.	.	1	2.4
	25-29	.	.	.	.	.	.
	30-39	1	12.5	3	9.1	4	9.8
	40-49	1	12.5	2	6.1	3	7.3
	50-59	2	25.0	9	27.3	11	26.8
	60+	3	37.5	19	57.6	22	53.7
	Unknown	.	.	.	.	.	.
<b>Race/Ethnicity</b>	Non-Hispanic White	2	25.0	14	42.4	16	39.0
	Non-Hispanic Black	4	50.0	13	39.4	17	41.5
	Hispanic	2	25.0	6	18.2	8	19.5
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	3	37.5	5	15.2	8	19.5
	IDU	2	25.0	10	30.3	12	29.3
	MSM/IDU	.	.	7	21.2	7	17.1
	Heterosexual	2	25.0	9	27.3	11	26.8
	Pediatric Risk	.	.	.	.	.	.
	Unknown	1	12.5	2	6.1	3	7.3

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 15A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK**  
**(Includes counties of: Nassau, Suffolk)**

**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		2,385	100.0	80.4	2,985	100.0	91.4	5,370	100.0	171.7	2,917,251
<b>Sex at Birth</b>	Male	1,717	72.0	117.4	2,009	67.3	125.3	3,726	69.4	242.7	1,440,587
	Female	668	28.0	43.2	976	32.7	58.5	1,644	30.6	101.6	1,476,664
<b>Current Age</b>	12 & under**	2	0.1	.	1	0.0	.	3	0.1	.	.
	13-19**	14	0.6	.	.	.	.	14	0.3	.	.
	20-24	93	3.9	51.9	18	0.6	10.0	111	2.1	61.9	179,319
	25-29	206	8.6	115.4	54	1.8	30.3	260	4.8	145.7	178,504
	30-39	536	22.5	155.0	288	9.6	83.3	824	15.3	238.2	345,862
	40-49	468	19.6	129.8	450	15.1	124.8	918	17.1	254.5	360,669
	50-59	523	21.9	120.8	995	33.3	229.8	1,518	28.3	350.6	432,930
	60+	543	22.8	73.9	1,179	39.5	160.4	1,722	32.1	234.3	734,979
<b>Race/Ethnicity</b>	Non-Hispanic White	890	37.3	46.7	1,083	36.3	48.1	1,973	36.7	94.8	1,801,836
	Non-Hispanic Black	797	33.4	271.8	1,077	36.1	358.9	1,874	34.9	630.6	277,094
	Hispanic	587	24.6	105.9	674	22.6	132.4	1,261	23.5	238.3	561,164
	Asian	71	3.0	29.7	97	3.2	40.0	168	3.1	69.8	227,662
	Native Hawaiian/Pacific Islander	4	0.2	420.8	4	0.1	460.8	8	0.1	881.6	1,003
	Native American	7	0.3	143.6	7	0.2	122.4	14	0.3	266.0	5,120
	Multi Race	29	1.2	98.4	40	1.3	162.9	69	1.3	261.3	43,372
	Unknown	.	.	.	3	0.1	.	3	0.1	.	.
<b>Risk</b>	MSM	1,225	51.4	.	1,116	37.4	.	2,341	43.6	.	.
	IDU	111	4.7	.	355	11.9	.	466	8.7	.	.
	MSM/IDU	85	3.6	.	129	4.3	.	214	4.0	.	.
	Heterosexual	711	29.8	.	1,001	33.5	.	1,712	31.9	.	.
	Blood Products	3	0.1	.	18	0.6	.	21	0.4	.	.
	Pediatric Risk	58	2.4	.	72	2.4	.	130	2.4	.	.
	Unknown	192	8.1	.	294	9.8	.	486	9.1	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): NASSAU/SUFFOLK**  
*(Includes counties of: Nassau, Suffolk)*

***New Diagnoses of HIV 2021 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>		116	100.0	29	100.0	145	100.0	5.3	20.0
<b>Sex at Birth</b>	Male	96	82.8	23	79.3	119	82.1	8.7	19.3
	Female	20	17.2	6	20.7	26	17.9	1.8	23.1
<b>Age at Diagnosis</b>	12 & under**	1	0.9	.	.	1	0.7	.	.
	13-19**	3	2.6	.	.	3	2.1	.	.
	20-24	30	25.9	1	3.4	31	21.4	17.3	3.2
	25-29	25	21.6	4	13.8	29	20.0	16.2	13.8
	30-39	31	26.7	6	20.7	37	25.5	10.7	16.2
	40-49	10	8.6	9	31.0	19	13.1	5.3	47.4
	50-59	10	8.6	1	3.4	11	7.6	2.5	9.1
	60+	6	5.2	8	27.6	14	9.7	1.9	57.1
<b>Race/Ethnicity</b>	Non-Hispanic White	32	27.6	12	41.4	44	30.3	2.7	27.3
	Non-Hispanic Black	46	39.7	5	17.2	51	35.2	17.7	9.8
	Hispanic	30	25.9	11	37.9	41	28.3	7.2	26.8
	Asian	6	5.2	1	3.4	7	4.8	2.9	14.3
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	1	0.9	.	.	1	0.7	18.9	.
	Multi Race	1	0.9	.	.	1	0.7	1.9	.
<b>Risk</b>	MSM	71	61.2	14	48.3	85	58.6	.	16.5
	IDU	2	1.7	.	.	2	1.4	.	.
	MSM/IDU	3	2.6	1	3.4	4	2.8	.	25.0
	Heterosexual	22	19.0	8	27.6	30	20.7	.	26.7
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.9	.	.	1	0.7	.	.
	Unknown	17	14.7	6	20.7	23	15.9	.	26.1

Data as of March 2022.

\*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 2021 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.

Table 15C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
(Includes counties of: Nassau, Suffolk)  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021)  
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	9,380	100.0
<b>Sex at Birth</b>	Male	41	68.3	2.9	6,879	73.3
	Female	19	31.7	1.2	2,501	26.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	111	1.2
	13-19**	.	.	.	92	1.0
	20-24	3	5.0	1.7	298	3.2
	25-29	8	13.3	4.5	896	9.6
	30-39	12	20.0	3.5	3,510	37.4
	40-49	14	23.3	3.9	2,850	30.4
	50-59	10	16.7	2.3	1,151	12.3
	60+	13	21.7	1.8	472	5.0
<b>Race/Ethnicity</b>	Non-Hispanic White	20	33.3	1.2	4,298	45.8
	Non-Hispanic Black	19	31.7	6.5	3,475	37.0
	Hispanic	20	33.3	3.7	1,426	15.2
	Asian	1	1.7	0.4	99	1.1
	Native Hawaiian/Pacific Islander	.	.	.	4	0.0
	Native American	.	.	.	17	0.2
	Multi Race	.	.	.	48	0.5
	Unknown	.	.	.	13	0.1
<b>Risk</b>	MSM	24	40.0	.	3,071	32.7
	IDU	1	1.7	.	2,669	28.5
	MSM/IDU	1	1.7	.	518	5.5
	Heterosexual	23	38.3	.	1,938	20.7
	Blood Products	.	.	.	126	1.3
	Pediatric Risk	.	.	.	185	2.0
	Unknown	11	18.3	.	873	9.3

Data as of March 2022.

\*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 2021 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.

Table 15D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK  
(Includes counties of: Nassau, Suffolk)  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)  
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>		20	100.0	73	100.0	93	100.0
<b>Sex at Birth</b>	Male	16	80.0	50	68.5	66	71.0
	Female	4	20.0	23	31.5	27	29.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	1.4	1	1.1
	25-29	.	.	.	.	.	.
	30-39	2	10.0	1	1.4	3	3.2
	40-49	3	15.0	5	6.8	8	8.6
	50-59	3	15.0	15	20.5	18	19.4
	60+	12	60.0	51	69.9	63	67.7
<b>Race/Ethnicity</b>	Non-Hispanic White	10	50.0	31	42.5	41	44.1
	Non-Hispanic Black	7	35.0	30	41.1	37	39.8
	Hispanic	2	10.0	10	13.7	12	12.9
	Asian	1	5.0	1	1.4	2	2.2
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	1	1.4	1	1.1
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	11	55.0	14	19.2	25	26.9
	IDU	4	20.0	15	20.5	19	20.4
	MSM/IDU	.	.	6	8.2	6	6.5
	Heterosexual	4	20.0	25	34.2	29	31.2
	Blood Products	.	.	1	1.4	1	1.1
	Pediatric Risk	.	.	1	1.4	1	1.1
	Unknown	1	5.0	11	15.1	12	12.9

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 16A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, by Sex at Birth, 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>		1,304	100.0	101.4	1,532	100.0	111.4	2,836	100.0	212.8	1,272,215
<b>Sex at Birth</b>	Male	979	75.1	153.4	1,104	72.1	162.7	2,083	73.4	316.0	625,178
	Female	325	24.9	50.5	428	27.9	62.3	753	26.6	112.8	647,037
<b>Current Age</b>	12 & under**	3	0.2	.	1	0.1	.	4	0.1	.	.
	13-19**	10	0.8	.	1	0.1	.	11	0.4	.	.
	20-24	49	3.8	59.9	7	0.5	8.6	56	2.0	68.5	81,775
	25-29	105	8.1	130.4	23	1.5	28.6	128	4.5	159.0	80,492
	30-39	311	23.8	189.6	150	9.8	91.4	461	16.3	281.1	164,027
	40-49	213	16.3	150.8	229	14.9	162.1	442	15.6	312.9	141,237
	50-59	317	24.3	183.4	529	34.5	306.1	846	29.8	489.5	172,837
	60+	296	22.7	88.2	592	38.6	176.3	888	31.3	264.5	335,774
<b>Race/Ethnicity</b>	Non-Hispanic White	518	39.7	49.7	615	40.1	53.2	1,133	40.0	102.9	991,581
	Non-Hispanic Black	545	41.8	439.8	662	43.2	572.8	1,207	42.6	1012.6	124,159
	Hispanic	205	15.7	269.3	225	14.7	353.1	430	15.2	622.4	91,950
	Asian	24	1.8	67.3	9	0.6	31.1	33	1.2	98.4	33,541
	Native Hawaiian/Pacific Islander	1	0.1	248.7	5	0.3	1120	6	0.2	1368.3	395
	Native American	3	0.2	98.2	6	0.4	145.4	9	0.3	243.6	2,962
	Multi Race	7	0.5	40.6	10	0.7	76.2	17	0.6	116.8	27,627
	Unknown	1	0.1	.	.	.	.	1	0.0	.	.
<b>Risk</b>	MSM	683	52.4	.	612	39.9	.	1,295	45.7	.	.
	IDU	123	9.4	.	263	17.2	.	386	13.6	.	.
	MSM/IDU	68	5.2	.	110	7.2	.	178	6.3	.	.
	Heterosexual	350	26.8	.	440	28.7	.	790	27.9	.	.
	Blood Products	1	0.1	.	4	0.3	.	5	0.2	.	.
	Pediatric Risk	14	1.1	.	20	1.3	.	34	1.2	.	.
	Unknown	65	5.0	.	83	5.4	.	148	5.2	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)**

**New Diagnoses of HIV 2021 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>		54	100.0	18	100.0	72	100.0	6.1	25.0
<b>Sex at Birth</b>	Male	47	87.0	16	88.9	63	87.5	10.6	25.4
	Female	7	13.0	2	11.1	9	12.5	1.6	22.2
<b>Age at Diagnosis</b>	12 & under**	1	1.9	.	.	1	1.4	.	.
	13-19**	6	11.1	.	.	6	8.3	.	.
	20-24	11	20.4	2	11.1	13	18.1	15.9	15.4
	25-29	7	13.0	3	16.7	10	13.9	12.4	30.0
	30-39	12	22.2	5	27.8	17	23.6	10.4	29.4
	40-49	10	18.5	3	16.7	13	18.1	9.2	23.1
	50-59	5	9.3	1	5.6	6	8.3	3.5	16.7
	60+	2	3.7	4	22.2	6	8.3	1.8	66.7
<b>Race/Ethnicity</b>	Non-Hispanic White	16	29.6	9	50.0	25	34.7	2.7	36.0
	Non-Hispanic Black	30	55.6	6	33.3	36	50.0	28.9	16.7
	Hispanic	7	13.0	3	16.7	10	13.9	11.5	30.0
	Asian	1	1.9	.	.	1	1.4	3.5	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	32	59.3	10	55.6	42	58.3	.	23.8
	IDU	4	7.4	.	.	4	5.6	.	.
	MSM/IDU	1	1.9	1	5.6	2	2.8	.	50.0
	Heterosexual	13	24.1	5	27.8	18	25.0	.	27.8
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	1.9	.	.	1	1.4	.	.
	Unknown	3	5.6	2	11.1	5	6.9	.	40.0

Data as of March 2022.

\*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 2021 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.

Table 16C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		34	100.0	2.6	3,442	100.0
<b>Sex at Birth</b>	Male	29	85.3	4.5	2,543	73.9
	Female	5	14.7	0.8	899	26.1
<b>Age at Diagnosis</b>	12 & under**	.	.	.	21	0.6
	13-19**	.	.	.	26	0.8
	20-24	2	5.9	2.4	137	4.0
	25-29	5	14.7	6.2	363	10.5
	30-39	7	20.6	4.3	1,252	36.4
	40-49	6	17.6	4.2	1,037	30.1
	50-59	4	11.8	2.3	418	12.1
	60+	10	29.4	3.0	188	5.5
<b>Race/Ethnicity</b>	Non-Hispanic White	14	41.2	1.4	1,587	46.1
	Non-Hispanic Black	16	47.1	13.5	1,418	41.2
	Hispanic	4	11.8	6.1	406	11.8
	Asian	.	.	.	11	0.3
	Native Hawaiian/Pacific Islander	.	.	.	5	0.1
	Native American	.	.	.	7	0.2
	Multi Race	.	.	.	5	0.1
	Unknown	.	.	.	3	0.1
<b>Risk</b>	MSM	16	47.1	.	1,315	38.2
	IDU	6	17.6	.	909	26.4
	MSM/IDU	1	2.9	.	192	5.6
	Heterosexual	9	26.5	.	698	20.3
	Blood Products	.	.	.	34	1.0
	Pediatric Risk	.	.	.	39	1.1
	Unknown	2	5.9	.	255	7.4

Data as of March 2022.

\*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 2021 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.

Table 16D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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	45	100.0	55	100.0
<b>Sex at Birth</b>	Male	8	80.0	32	71.1	40	72.7
	Female	2	20.0	13	28.9	15	27.3
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	2.2	1	1.8
	25-29	.	.	1	2.2	1	1.8
	30-39	3	30.0	.	.	3	5.5
	40-49	4	40.0	4	8.9	8	14.5
	50-59	1	10.0	7	15.6	8	14.5
	60+	2	20.0	32	71.1	34	61.8
<b>Race/Ethnicity</b>	Non-Hispanic White	4	40.0	20	44.4	24	43.6
	Non-Hispanic Black	5	50.0	20	44.4	25	45.5
	Hispanic	1	10.0	4	8.9	5	9.1
	Asian	.	.	1	2.2	1	1.8
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	5	50.0	15	33.3	20	36.4
	IDU	1	10.0	10	22.2	11	20.0
	MSM/IDU	1	10.0	7	15.6	8	14.5
	Heterosexual	3	30.0	10	22.2	13	23.6
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	1	2.2	1	1.8
	Unknown	.	.	2	4.4	2	3.6

Data as of March 2022.

Death ascertainment for 2021 is incomplete.

Table 17A

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison,**  
**Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)**

**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		1,002	100.0	71.9	1,165	100.0	79.7	2,167	100.0	151.6	1,426,764
<b>Sex at Birth</b>	Male	710	70.9	100.3	846	72.6	115.3	1,556	71.8	215.6	712,396
	Female	292	29.1	42.9	319	27.4	44.4	611	28.2	87.3	714,368
<b>Current Age</b>	12 & under**	2	0.2	.	1	0.1	.	3	0.1	.	.
	13-19**	11	1.1	.	1	0.1	.	12	0.6	.	.
	20-24	30	3.0	26.7	8	0.7	7.1	38	1.8	33.9	112,247
	25-29	90	9.0	100.0	26	2.2	28.9	116	5.4	128.9	89,966
	30-39	249	24.9	140.3	125	10.7	70.4	374	17.3	210.7	177,513
	40-49	178	17.8	114.5	186	16.0	119.6	364	16.8	234.1	155,514
	50-59	264	26.3	140.3	436	37.4	231.8	700	32.3	372.1	188,105
	60+	178	17.8	49.7	382	32.8	106.6	560	25.8	156.2	358,467
<b>Race/Ethnicity</b>	Non-Hispanic White	507	50.6	41.9	609	52.3	46.4	1,116	51.5	88.3	1,186,052
	Non-Hispanic Black	339	33.8	422.1	402	34.5	581.8	741	34.2	1003.9	86,535
	Hispanic	108	10.8	198.7	105	9.0	252.6	213	9.8	451.3	69,249
	Asian	32	3.2	82.3	23	2.0	65.5	55	2.5	147.8	43,081
	Native Hawaiian/Pacific Islander	3	0.3	325.7	3	0.3	526.8	6	0.3	852.5	758
	Native American	4	0.4	48.5	14	1.2	189.0	18	0.8	237.5	7,547
	Multi Race	9	0.9	47.5	9	0.8	58.9	18	0.8	106.4	33,542
	Unknown	.	.	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	492	49.1	.	524	45.0	.	1,016	46.9	.	.
	IDU	82	8.2	.	162	13.9	.	244	11.3	.	.
	MSM/IDU	58	5.8	.	87	7.5	.	145	6.7	.	.
	Heterosexual	289	28.8	.	315	27.0	.	604	27.9	.	.
	Blood Products	1	0.1	.	5	0.4	.	6	0.3	.	.
	Pediatric Risk	18	1.8	.	12	1.0	.	30	1.4	.	.
	Unknown	62	6.2	.	60	5.2	.	122	5.6	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.



**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
*(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison, Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)*

**New Diagnoses of HIV 2021 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>		37	100.0	11	100.0	48	100.0	3.3	22.9
<b>Sex at Birth</b>	Male	28	75.7	10	90.9	38	79.2	5.1	26.3
	Female	9	24.3	1	9.1	10	20.8	1.5	10.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	3	8.1	1	9.1	4	8.3	.	25.0
	20-24	8	21.6	2	18.2	10	20.8	8.9	20.0
	25-29	4	10.8	2	18.2	6	12.5	6.7	33.3
	30-39	12	32.4	3	27.3	15	31.3	8.5	20.0
	40-49	2	5.4	.	.	2	4.2	1.3	.
	50-59	6	16.2	3	27.3	9	18.8	4.8	33.3
	60+	2	5.4	.	.	2	4.2	0.6	.
<b>Race/Ethnicity</b>	Non-Hispanic White	17	45.9	6	54.5	23	47.9	2.0	26.1
	Non-Hispanic Black	15	40.5	2	18.2	17	35.4	17.1	11.8
	Hispanic	3	8.1	2	18.2	5	10.4	6.8	40.0
	Asian	2	5.4	.	.	2	4.2	4.0	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	1	9.1	1	2.1	4.8	100.0
<b>Risk</b>	MSM	14	37.8	7	63.6	21	43.8	.	33.3
	IDU	4	10.8	.	.	4	8.3	.	.
	MSM/IDU	4	10.8	.	.	4	8.3	.	.
	Heterosexual	7	18.9	1	9.1	8	16.7	.	12.5
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	8	21.6	3	27.3	11	22.9	.	27.3

Data as of March 2022.

\*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 2021 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.

Table 17C

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison,**  
**Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		25	100.0	1.8	2,646	100.0
<b>Sex at Birth</b>	Male	20	80.0	2.8	1,999	75.5
	Female	5	20.0	0.7	647	24.5
<b>Age at Diagnosis</b>	12 & under**	.	.	.	13	0.5
	13-19**	1	4.0	.	35	1.3
	20-24	2	8.0	1.8	125	4.7
	25-29	5	20.0	5.6	329	12.4
	30-39	5	20.0	2.8	1,035	39.1
	40-49	1	4.0	0.6	718	27.1
	50-59	7	28.0	3.7	290	11.0
	60+	4	16.0	1.1	101	3.8
<b>Race/Ethnicity</b>	Non-Hispanic White	13	52.0	1.1	1,541	58.2
	Non-Hispanic Black	9	36.0	12.4	826	31.2
	Hispanic	2	8.0	2.1	219	8.3
	Asian	.	.	.	29	1.1
	Native Hawaiian/Pacific Islander	.	.	.	2	0.1
	Native American	.	.	.	21	0.8
	Multi Race	1	4.0	4.8	8	0.3
	Unknown	.	.	.	.	.
<b>Risk</b>	MSM	12	48.0	.	1,147	43.3
	IDU	1	4.0	.	519	19.6
	MSM/IDU	2	8.0	.	176	6.7
	Heterosexual	5	20.0	.	585	22.1
	Blood Products	.	.	.	51	1.9
	Pediatric Risk	.	.	.	26	1.0
	Unknown	5	20.0	.	142	5.4

Data as of March 2022.

\*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 2021 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.

Table 17D

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison,**  
**Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		11	100.0	32	100.0	43	100.0
<b>Sex at Birth</b>	Male	10	90.9	24	75.0	34	79.1
	Female	1	9.1	8	25.0	9	20.9
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	.	.	.	.
	30-39	1	9.1	4	12.5	5	11.6
	40-49	2	18.2	3	9.4	5	11.6
	50-59	6	54.5	12	37.5	18	41.9
	60+	2	18.2	13	40.6	15	34.9
<b>Race/Ethnicity</b>	Non-Hispanic White	7	63.6	18	56.3	25	58.1
	Non-Hispanic Black	1	9.1	8	25.0	9	20.9
	Hispanic	3	27.3	6	18.8	9	20.9
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	5	45.5	12	37.5	17	39.5
	IDU	1	9.1	8	25.0	9	20.9
	MSM/IDU	3	27.3	3	9.4	6	14.0
	Heterosexual	1	9.1	7	21.9	8	18.6
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.
	Unknown	1	9.1	2	6.3	3	7.0

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

**Table 18A**

**NEW YORK CITY: by Borough  
Persons Living with Diagnosed HIV (PLWDH) as of December 2021**

Borough	HIV Non-AIDS		AIDS		HIV & AIDS		Area Population
	Number	Prevalence*	Number	Prevalence*	Number	Prevalence*	
<b>Bronx</b>	10,150	718.0	13,572	969.2	23,722	1687.2	1,424,948
<b>Brooklyn</b>	10,068	370.0	11,679	446.7	21,747	816.7	2,641,052
<b>Manhattan</b>	10,288	603.7	10,277	612.2	20,565	1216.0	1,576,876
<b>Queens</b>	6,430	262.2	6,627	259.2	13,057	521.5	2,331,143
<b>Staten Island</b>	782	154.1	1,088	198.8	1,870	352.9	493,494
<b>Total</b>	37,718	426.4	43,243	490.2	80,961	916.6	8,467,513

Data as of March 2022.

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

Table 18B

**NEW YORK CITY: by Borough  
New Diagnoses of HIV and AIDS, 2021  
and Cumulative AIDS Diagnoses through December 2021**

Borough	HIV Diagnoses*		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
	Number	Case Rate†	Number	Case Rate†		
Bronx	411	28.6	239	16.7	36,696	1,424,948
Brooklyn	458	16.7	199	7.4	44,773	2,641,052
Manhattan	335	18.9	157	9.2	54,649	1,576,876
Queens	340	14.8	164	6.8	24,038	2,331,143
Staten Island	35	7.3	20	4.1	3,440	493,494
<b>Total</b>	<b>1,579</b>	<b>18.0</b>	<b>779</b>	<b>8.8</b>	<b>163,596</b>	<b>8,467,513</b>

Data as of March 2022.

\*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, 2021***

<b>Borough</b>	<b>HIV Non-AIDS</b>	<b>AIDS</b>	<b>HIV and AIDS</b>
<b>Bronx</b>	120	556	676
<b>Brooklyn</b>	94	413	507
<b>Manhattan</b>	103	355	458
<b>Queens</b>	42	142	184
<b>Staten Island</b>	6	37	43
<b>Total</b>	365	1,503	1,868

Table 19A

**NEW YORK CITY BOROUGH: Bronx**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		10,150	100.0	718.0	13,572	100.0	969.2	23,722	100.0	1687.2	1,424,948
<b>Sex at Birth</b>	Male	6,760	66.6	1008.2	8,710	64.2	867.5	15,470	65.2	1875.7	675,715
	Female	3,390	33.4	456.1	4,862	35.8	491.8	8,252	34.8	947.9	749,233
<b>Current Age</b>	12 & under**	9	0.1	.	3	0.0	.	12	0.1	.	.
	13-19**	56	0.6	.	10	0.1	.	66	0.3	.	.
	20-24	319	3.1	331.9	67	0.5	69.7	386	1.6	401.6	96,109
	25-29	882	8.7	826.1	309	2.3	289.4	1,191	5.0	1115.5	106,771
	30-39	2,791	27.5	1359.6	1,641	12.1	799.4	4,432	18.7	2159.1	205,275
	40-49	2,021	19.9	1185.4	2,145	15.8	1258.1	4,166	17.6	2443.4	170,498
	50-59	2,258	22.2	1259.8	4,745	35.0	2647.4	7,003	29.5	3907.2	179,232
	60+	1,814	17.9	649.0	4,652	34.3	1664.4	6,466	27.3	2313.4	279,499
<b>Race/Ethnicity</b>	Non-Hispanic White	566	5.6	488.0	771	5.7	337.4	1,337	5.6	825.4	127,632
	Non-Hispanic Black	5,194	51.2	1219.0	6,930	51.1	1029.9	12,124	51.1	2248.9	414,286
	Hispanic	4,246	41.8	543.6	5,728	42.2	578.2	9,974	42.0	1121.8	804,122
	Asian	66	0.7	107.6	83	0.6	86.8	149	0.6	194.4	59,549
	Native Hawaiian/Pacific Islander	8	0.1	1137.0	4	0.0	472.2	12	0.1	1609.2	708
	Native American	15	0.1	389.6	18	0.1	263.5	33	0.1	653.0	4,033
	Multi Race	48	0.5	382.9	37	0.3	143.5	85	0.4	526.4	14,618
	Unknown	7	0.1	.	1	0.0	.	8	0.0	.	.
<b>Risk</b>	MSM	4,293	42.3	.	3,531	26.0	.	7,824	33.0	.	.
	IDU	661	6.5	.	2,498	18.4	.	3,159	13.3	.	.
	MSM/IDU	319	3.1	.	829	6.1	.	1,148	4.8	.	.
	Heterosexual	3,470	34.2	.	4,611	34.0	.	8,081	34.1	.	.
	Blood Products	2	0.0	.	20	0.1	.	22	0.1	.	.
	Pediatric Risk	204	2.0	.	390	2.9	.	594	2.5	.	.
	Unknown	1,201	11.8	.	1,693	12.5	.	2,894	12.2	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of HIV 2021 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>		337	100.0	74	100.0	411	100.0	28.6	18.0
<b>Sex at Birth</b>	Male	254	75.4	54	73.0	308	74.9	44.5	17.5
	Female	83	24.6	20	27.0	103	25.1	13.8	19.4
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	13	3.9	.	.	13	3.2	.	.
	20-24	51	15.1	2	2.7	53	12.9	55.1	3.8
	25-29	60	17.8	8	10.8	68	16.5	63.7	11.8
	30-39	100	29.7	22	29.7	122	29.7	59.4	18.0
	40-49	52	15.4	12	16.2	64	15.6	37.5	18.8
	50-59	37	11.0	17	23.0	54	13.1	30.1	31.5
	60+	24	7.1	13	17.6	37	9.0	13.2	35.1
<b>Race/Ethnicity</b>	Non-Hispanic White	16	4.7	3	4.1	19	4.6	17.1	15.8
	Non-Hispanic Black	145	43.0	35	47.3	180	43.8	42.5	19.4
	Hispanic	171	50.7	33	44.6	204	49.6	24.9	16.2
	Asian	3	0.9	3	4.1	6	1.5	9.0	50.0
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	2	0.6	.	.	2	0.5	15.2	.
<b>Risk</b>	MSM	146	43.3	26	35.1	172	41.8	.	15.1
	IDU	6	1.8	.	.	6	1.5	.	.
	MSM/IDU	4	1.2	.	.	4	1.0	.	.
	Heterosexual	84	24.9	26	35.1	110	26.8	.	23.6
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	97	28.8	22	29.7	119	29.0	.	18.5

Data as of March 2022.

\*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 2021 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.



Table 19C

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		239	100.0	16.7	36,696	100.0
<b>Sex at Birth</b>	Male	170	71.1	25.0	23,968	65.3
	Female	69	28.9	9.2	12,728	34.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	597	1.6
	13-19**	2	0.8	.	431	1.2
	20-24	8	3.3	8.3	1,324	3.6
	25-29	25	10.5	23.4	3,451	9.4
	30-39	77	32.2	37.5	13,557	36.9
	40-49	45	18.8	26.4	11,260	30.7
	50-59	51	21.3	28.5	4,534	12.4
	60+	31	13.0	11.1	1,542	4.2
<b>Race/Ethnicity</b>	Non-Hispanic White	14	5.9	12.3	2,393	6.5
	Non-Hispanic Black	130	54.4	29.7	16,268	44.3
	Hispanic	90	37.7	11.4	17,816	48.6
	Asian	3	1.3	4.2	142	0.4
	Native Hawaiian/Pacific Islander	1	0.4	122.0	5	0.0
	Native American	.	.	.	25	0.1
	Multi Race	1	0.4	6.3	38	0.1
	Unknown	.	.	.	9	0.0
<b>Risk</b>	MSM	85	35.6	.	6,337	17.3
	IDU	17	7.1	.	14,846	40.5
	MSM/IDU	11	4.6	.	1,576	4.3
	Heterosexual	70	29.3	.	9,112	24.8
	Blood Products	.	.	.	130	0.4
	Pediatric Risk	3	1.3	.	862	2.3
	Unknown	53	22.2	.	3,833	10.4

Data as of March 2022.

\*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 2021 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.

Table 19D

**NEW YORK CITY BOROUGH: Bronx**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		120	100.0	556	100.0	676	100.0
<b>Sex at Birth</b>	Male	88	73.3	385	69.2	473	70.0
	Female	32	26.7	171	30.8	203	30.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	1	0.2	1	0.1
	25-29	4	3.3	3	0.5	7	1.0
	30-39	17	14.2	33	5.9	50	7.4
	40-49	14	11.7	69	12.4	83	12.3
	50-59	33	27.5	199	35.8	232	34.3
	60+	52	43.3	251	45.1	303	44.8
<b>Race/Ethnicity</b>	Non-Hispanic White	10	8.3	44	7.9	54	8.0
	Non-Hispanic Black	63	52.5	288	51.8	351	51.9
	Hispanic	45	37.5	219	39.4	264	39.1
	Asian	2	1.7	4	0.7	6	0.9
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	1	0.2	1	0.1
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	33	27.5	104	18.7	137	20.3
	IDU	20	16.7	167	30.0	187	27.7
	MSM/IDU	9	7.5	63	11.3	72	10.7
	Heterosexual	33	27.5	148	26.6	181	26.8
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	9	1.6	9	1.3
	Unknown	25	20.8	65	11.7	90	13.3

Data as of March 2022.  
Death ascertainment for 2021 is incomplete.

Table 20A

**NEW YORK CITY BOROUGH: Brooklyn**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		10,068	100.0	370.0	11,679	100.0	446.7	21,747	100.0	816.7	2,641,052
<b>Sex at Birth</b>	Male	7,327	72.8	557.7	7,656	65.6	558.0	14,983	68.9	1115.6	1,257,617
	Female	2,741	27.2	199.0	4,023	34.4	277.8	6,764	31.1	476.8	1,383,435
<b>Current Age</b>	12 & under**	5	0.0	.	1	0.0	.	6	0.0	.	.
	13-19**	59	0.6	.	10	0.1	.	69	0.3	.	.
	20-24	373	3.7	251.4	64	0.5	43.1	437	2.0	294.5	148,373
	25-29	1,034	10.3	473.0	242	2.1	110.7	1,276	5.9	583.7	218,606
	30-39	2,987	29.7	673.2	1,418	12.1	319.6	4,405	20.3	992.8	443,701
	40-49	1,965	19.5	599.5	1,894	16.2	577.9	3,859	17.7	1177.4	327,757
	50-59	2,016	20.0	661.1	3,705	31.7	1215.0	5,721	26.3	1876.1	304,935
	60+	1,629	16.2	297.7	4,345	37.2	793.9	5,974	27.5	1091.6	547,266
<b>Race/Ethnicity</b>	Non-Hispanic White	1,730	17.2	178.2	1,262	10.8	116.4	2,992	13.8	294.5	977,245
	Non-Hispanic Black	5,915	58.8	728.3	7,613	65.2	841.6	13,528	62.2	1569.9	770,829
	Hispanic	2,072	20.6	413.4	2,571	22.0	512.0	4,643	21.4	925.4	496,797
	Asian	248	2.5	68.2	171	1.5	45.8	419	1.9	114.0	336,364
	Native Hawaiian/Pacific Islander	13	0.1	2930.8	6	0.1	929.5	19	0.1	3860.3	824
	Native American	10	0.1	209.2	11	0.1	190.9	21	0.1	400.1	5,189
	Multi Race	70	0.7	140.6	45	0.4	112.7	115	0.5	253.3	53,804
	Unknown	10	0.1	.	.	.	.	10	0.0	.	.
<b>Risk</b>	MSM	5,303	52.7	.	3,814	32.7	.	9,117	41.9	.	.
	IDU	396	3.9	.	1,473	12.6	.	1,869	8.6	.	.
	MSM/IDU	225	2.2	.	469	4.0	.	694	3.2	.	.
	Heterosexual	2,819	28.0	.	4,081	34.9	.	6,900	31.7	.	.
	Blood Products	2	0.0	.	22	0.2	.	24	0.1	.	.
	Pediatric Risk	185	1.8	.	247	2.1	.	432	2.0	.	.
	Unknown	1,138	11.3	.	1,573	13.5	.	2,711	12.5	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of HIV 2021 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>		368	100.0	90	100.0	458	100.0	16.7	19.7
<b>Sex at Birth</b>	Male	293	79.6	76	84.4	369	80.6	27.6	20.6
	Female	75	20.4	14	15.6	89	19.4	6.7	15.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	15	4.1	.	.	15	3.3	.	.
	20-24	73	19.8	7	7.8	80	17.5	53.9	8.8
	25-29	74	20.1	11	12.2	85	18.6	38.9	12.9
	30-39	124	33.7	31	34.4	155	33.8	34.9	20.0
	40-49	40	10.9	15	16.7	55	12.0	16.8	27.3
	50-59	22	6.0	20	22.2	42	9.2	13.8	47.6
	60+	20	5.4	6	6.7	26	5.7	4.8	23.1
<b>Race/Ethnicity</b>	Non-Hispanic White	51	13.9	10	11.1	61	13.3	5.6	16.4
	Non-Hispanic Black	227	61.7	49	54.4	276	60.3	35.3	17.8
	Hispanic	71	19.3	24	26.7	95	20.7	17.9	25.3
	Asian	16	4.3	5	5.6	21	4.6	5.5	23.8
	Native Hawaiian/Pacific Islander	.	.	1	1.1	1	0.2	127.7	100.0
	Native American	.	.	.	.	.	.	.	.
	Multi Race	3	0.8	1	1.1	4	0.9	7.8	25.0
<b>Risk</b>	MSM	189	51.4	37	41.1	226	49.3	.	16.4
	IDU	2	0.5	.	.	2	0.4	.	.
	MSM/IDU	8	2.2	1	1.1	9	2.0	.	11.1
	Heterosexual	80	21.7	18	20.0	98	21.4	.	18.4
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	89	24.2	34	37.8	123	26.9	.	27.6

Data as of March 2022.

\*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 2021 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.

Table 20C

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**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	7.4	44,773	100.0
<b>Sex at Birth</b>	Male	146	73.4	11.2	30,535	68.2
	Female	53	26.6	3.9	14,238	31.8
<b>Age at Diagnosis</b>	12 & under**	.	.	.	712	1.6
	13-19**	.	.	.	443	1.0
	20-24	10	5.0	6.7	1,599	3.6
	25-29	21	10.6	9.6	4,570	10.2
	30-39	65	32.7	14.6	16,624	37.1
	40-49	39	19.6	11.9	13,340	29.8
	50-59	42	21.1	13.8	5,461	12.2
	60+	22	11.1	4.0	2,024	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	21	10.6	2.0	5,816	13.0
	Non-Hispanic Black	132	66.3	16.8	27,558	61.6
	Hispanic	38	19.1	7.5	10,958	24.5
	Asian	5	2.5	1.1	331	0.7
	Native Hawaiian/Pacific Islander	1	0.5	127.7	5	0.0
	Native American	.	.	.	27	0.1
	Multi Race	2	1.0	4.5	74	0.2
	Unknown	.	.	.	4	0.0
<b>Risk</b>	MSM	73	36.7	.	9,945	22.2
	IDU	5	2.5	.	15,740	35.2
	MSM/IDU	5	2.5	.	1,452	3.2
	Heterosexual	60	30.2	.	10,681	23.9
	Blood Products	.	.	.	231	0.5
	Pediatric Risk	1	0.5	.	921	2.1
	Unknown	55	27.6	.	5,803	13.0

Data as of March 2022.

\*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 2021 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.

Table 20D

**NEW YORK CITY BOROUGH: Brooklyn**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		94	100.0	413	100.0	507	100.0
<b>Sex at Birth</b>	Male	67	71.3	280	67.8	347	68.4
	Female	27	28.7	133	32.2	160	31.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	6	6.4	5	1.2	11	2.2
	30-39	14	14.9	20	4.8	34	6.7
	40-49	16	17.0	24	5.8	40	7.9
	50-59	23	24.5	129	31.2	152	30.0
	60+	35	37.2	235	56.9	270	53.3
<b>Race/Ethnicity</b>	Non-Hispanic White	16	17.0	35	8.5	51	10.1
	Non-Hispanic Black	61	64.9	277	67.1	338	66.7
	Hispanic	14	14.9	98	23.7	112	22.1
	Asian	2	2.1	1	0.2	3	0.6
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	1	1.1	2	0.5	3	0.6
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	33	35.1	90	21.8	123	24.3
	IDU	17	18.1	108	26.2	125	24.7
	MSM/IDU	7	7.4	31	7.5	38	7.5
	Heterosexual	26	27.7	119	28.8	145	28.6
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	4	1.0	4	0.8
	Unknown	11	11.7	61	14.8	72	14.2

Table 21A

**NEW YORK CITY BOROUGH: Manhattan**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		10,288	100.0	603.7	10,277	100.0	612.2	20,565	100.0	1216.0	1,576,876
<b>Sex at Birth</b>	Male	9,138	88.8	1092.7	8,426	82.0	979.3	17,564	85.4	2072.0	750,185
	Female	1,150	11.2	134.9	1,851	18.0	257.0	3,001	14.6	391.9	826,691
<b>Current Age</b>	12 & under**	5	0.0	.	.	.	.	5	0.0	.	.
	13-19**	30	0.3	.	2	0.0	.	32	0.2	.	.
	20-24	178	1.7	185.1	31	0.3	32.2	209	1.0	217.3	96,188
	25-29	714	6.9	457.0	140	1.4	89.6	854	4.2	546.6	156,226
	30-39	2,730	26.5	959.4	965	9.4	339.1	3,695	18.0	1298.5	284,566
	40-49	2,114	20.5	1067.2	1,429	13.9	721.4	3,543	17.2	1788.6	198,085
	50-59	2,556	24.8	1310.4	3,331	32.4	1707.7	5,887	28.6	3018.0	195,062
	60+	1,961	19.1	516.4	4,379	42.6	1153.1	6,340	30.8	1669.4	379,769
<b>Race/Ethnicity</b>	Non-Hispanic White	4,091	39.8	529.5	3,322	32.3	364.6	7,413	36.0	894.1	722,432
	Non-Hispanic Black	2,954	28.7	1320.9	3,752	36.5	1719.5	6,706	32.6	3040.4	201,856
	Hispanic	2,710	26.3	623.0	2,891	28.1	700.7	5,601	27.2	1323.7	415,702
	Asian	376	3.7	164.1	228	2.2	105.1	604	2.9	269.2	199,446
	Native Hawaiian/Pacific Islander	14	0.1	1779.0	8	0.1	925.3	22	0.1	2704.3	662
	Native American	17	0.2	634.9	11	0.1	467.6	28	0.1	1102.5	2,353
	Multi Race	87	0.8	311.0	59	0.6	192.6	146	0.7	503.6	34,425
	Unknown	39	0.4	.	6	0.1	.	45	0.2	.	.
<b>Risk</b>	MSM	7,435	72.3	.	5,708	55.5	.	13,143	63.9	.	.
	IDU	250	2.4	.	973	9.5	.	1,223	5.9	.	.
	MSM/IDU	340	3.3	.	545	5.3	.	885	4.3	.	.
	Heterosexual	1,163	11.3	.	1,807	17.6	.	2,970	14.4	.	.
	Blood Products	2	0.0	.	13	0.1	.	15	0.1	.	.
	Pediatric Risk	88	0.9	.	136	1.3	.	224	1.1	.	.
	Unknown	1,010	9.8	.	1,095	10.7	.	2,105	10.2	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of HIV 2021 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>		282	100.0	53	100.0	335	100.0	18.9	15.8
<b>Sex at Birth</b>	Male	257	91.1	50	94.3	307	91.6	35.4	16.3
	Female	25	8.9	3	5.7	28	8.4	3.5	10.7
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	8	2.8	1	1.9	9	2.7	.	11.1
	20-24	37	13.1	6	11.3	43	12.8	44.7	14.0
	25-29	67	23.8	2	3.8	69	20.6	44.2	2.9
	30-39	104	36.9	20	37.7	124	37.0	43.6	16.1
	40-49	29	10.3	10	18.9	39	11.6	19.7	25.6
	50-59	28	9.9	12	22.6	40	11.9	20.5	30.0
	60+	9	3.2	2	3.8	11	3.3	2.9	18.2
<b>Race/Ethnicity</b>	Non-Hispanic White	75	26.6	12	22.6	87	26.0	10.6	13.8
	Non-Hispanic Black	105	37.2	19	35.8	124	37.0	57.5	15.3
	Hispanic	84	29.8	17	32.1	101	30.1	22.0	16.8
	Asian	16	5.7	3	5.7	19	5.7	8.2	15.8
	Native Hawaiian/Pacific Islander	1	0.4	.	.	1	0.3	158.9	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	1	0.4	2	3.8	3	0.9	6.7	66.7
<b>Risk</b>	MSM	168	59.6	26	49.1	194	57.9	.	13.4
	IDU	3	1.1	.	.	3	0.9	.	.
	MSM/IDU	3	1.1	1	1.9	4	1.2	.	25.0
	Heterosexual	27	9.6	4	7.5	31	9.3	.	12.9
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	81	28.7	22	41.5	103	30.7	.	21.4

Data as of March 2022.

\*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 2021 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.



Table 21C

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		157	100.0	9.2	54,649	100.0
<b>Sex at Birth</b>	Male	136	86.6	16.1	45,165	82.6
	Female	21	13.4	2.6	9,484	17.4
<b>Age at Diagnosis</b>	12 & under**	.	.	.	397	0.7
	13-19**	1	0.6	.	245	0.4
	20-24	9	5.7	9.4	1,232	2.3
	25-29	5	3.2	3.2	4,839	8.9
	30-39	58	36.9	20.4	21,204	38.8
	40-49	30	19.1	15.1	17,290	31.6
	50-59	34	21.7	17.4	6,941	12.7
	60+	20	12.7	5.3	2,501	4.6
<b>Race/Ethnicity</b>	Non-Hispanic White	37	23.6	4.8	19,684	36.0
	Non-Hispanic Black	62	39.5	28.1	19,830	36.3
	Hispanic	52	33.1	11.7	14,383	26.3
	Asian	3	1.9	1.5	611	1.1
	Native Hawaiian/Pacific Islander	.	.	.	9	0.0
	Native American	.	.	.	34	0.1
	Multi Race	3	1.9	6.7	80	0.1
	Unknown	.	.	.	18	0.0
<b>Risk</b>	MSM	82	52.2	.	25,905	47.4
	IDU	5	3.2	.	15,531	28.4
	MSM/IDU	3	1.9	.	2,410	4.4
	Heterosexual	27	17.2	.	5,980	10.9
	Blood Products	.	.	.	172	0.3
	Pediatric Risk	2	1.3	.	508	0.9
	Unknown	38	24.2	.	4,143	7.6

Data as of March 2022.

\*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.

Table 21D

**NEW YORK CITY BOROUGH: Manhattan**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		103	100.0	355	100.0	458	100.0
<b>Sex at Birth</b>	Male	80	77.7	282	79.4	362	79.0
	Female	23	22.3	73	20.6	96	21.0
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	1	1.0	3	0.8	4	0.9
	30-39	11	10.7	14	3.9	25	5.5
	40-49	10	9.7	33	9.3	43	9.4
	50-59	25	24.3	114	32.1	139	30.3
	60+	56	54.4	191	53.8	247	53.9
<b>Race/Ethnicity</b>	Non-Hispanic White	40	38.8	96	27.0	136	29.7
	Non-Hispanic Black	41	39.8	165	46.5	206	45.0
	Hispanic	18	17.5	84	23.7	102	22.3
	Asian	1	1.0	4	1.1	5	1.1
	Native Hawaiian/Pacific Islander	.	.	1	0.3	1	0.2
	Native American	1	1.0	.	.	1	0.2
	Multi Race	1	1.0	5	1.4	6	1.3
	Unknown	1	1.0	.	.	1	0.2
<b>Risk</b>	MSM	52	50.5	149	42.0	201	43.9
	IDU	12	11.7	81	22.8	93	20.3
	MSM/IDU	8	7.8	27	7.6	35	7.6
	Heterosexual	22	21.4	64	18.0	86	18.8
	Blood Products	.	.	.	.	.	.
	Pediatric Risk	.	.	1	0.3	1	0.2
	Unknown	9	8.7	33	9.3	42	9.2

Table 22A

**NEW YORK CITY BOROUGH: Queens**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		6,430	100.0	262.2	6,627	100.0	259.2	13,057	100.0	521.5	2,331,143
<b>Sex at Birth</b>	Male	5,036	78.3	416.4	4,836	73.0	354.3	9,872	75.6	770.7	1,139,130
	Female	1,394	21.7	110.3	1,791	27.0	125.6	3,185	24.4	235.9	1,192,013
<b>Current Age</b>	12 & under**	9	0.1	.	2	0.0	.	11	0.1	.	.
	13-19**	22	0.3	.	5	0.1	.	27	0.2	.	.
	20-24	181	2.8	146.6	24	0.4	19.4	205	1.6	166.1	123,431
	25-29	562	8.7	339.6	143	2.2	86.4	705	5.4	426.0	165,488
	30-39	1,858	28.9	533.6	773	11.7	222.0	2,631	20.2	755.5	348,226
	40-49	1,374	21.4	456.1	1,202	18.1	399.0	2,576	19.7	855.0	301,274
	50-59	1,422	22.1	441.1	2,105	31.8	653.0	3,527	27.0	1094.2	322,342
	60+	1,002	15.6	178.7	2,373	35.8	423.3	3,375	25.8	602.0	560,614
<b>Race/Ethnicity</b>	Non-Hispanic White	1,090	17.0	182.5	1,035	15.6	128.4	2,125	16.3	310.9	572,052
	Non-Hispanic Black	2,166	33.7	488.4	2,668	40.3	521.9	4,834	37.0	1010.3	414,604
	Hispanic	2,533	39.4	370.1	2,463	37.2	352.8	4,996	38.3	722.9	655,419
	Asian	551	8.6	82.1	405	6.1	52.3	956	7.3	134.3	627,363
	Native Hawaiian/Pacific Islander	16	0.2	573.1	6	0.1	158.2	22	0.2	731.3	2,868
	Native American	17	0.3	227.9	7	0.1	84.3	24	0.2	312.1	8,775
	Multi Race	46	0.7	106.4	42	0.6	84.9	88	0.7	191.4	50,062
	Unknown	11	0.2	.	1	0.0	.	12	0.1	.	.
<b>Risk</b>	MSM	3,781	58.8	.	2,813	42.4	.	6,594	50.5	.	.
	IDU	151	2.3	.	628	9.5	.	779	6.0	.	.
	MSM/IDU	122	1.9	.	240	3.6	.	362	2.8	.	.
	Heterosexual	1,566	24.4	.	2,014	30.4	.	3,580	27.4	.	.
	Blood Products	4	0.1	.	16	0.2	.	20	0.2	.	.
	Pediatric Risk	85	1.3	.	140	2.1	.	225	1.7	.	.
	Unknown	721	11.2	.	776	11.7	.	1,497	11.5	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of HIV 2021 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>		272	100.0	68	100.0	340	100.0	14.8	20.0
<b>Sex at Birth</b>	Male	228	83.8	54	79.4	282	82.9	24.7	19.1
	Female	44	16.2	14	20.6	58	17.1	5.1	24.1
<b>Age at Diagnosis</b>	12 & under**	1	0.4	.	.	1	0.3	.	.
	13-19**	7	2.6	3	4.4	10	2.9	.	30.0
	20-24	50	18.4	6	8.8	56	16.5	45.4	10.7
	25-29	55	20.2	4	5.9	59	17.4	35.7	6.8
	30-39	85	31.3	19	27.9	104	30.6	29.9	18.3
	40-49	36	13.2	17	25.0	53	15.6	17.6	32.1
	50-59	29	10.7	12	17.6	41	12.1	12.7	29.3
	60+	9	3.3	7	10.3	16	4.7	2.9	43.8
<b>Race/Ethnicity</b>	Non-Hispanic White	27	9.9	6	8.8	33	9.7	6.0	18.2
	Non-Hispanic Black	80	29.4	18	26.5	98	28.8	23.8	18.4
	Hispanic	130	47.8	35	51.5	165	48.5	24.3	21.2
	Asian	30	11.0	8	11.8	38	11.2	6.0	21.1
	Native Hawaiian/Pacific Islander	1	0.4	.	.	1	0.3	45.4	.
	Native American	1	0.4	.	.	1	0.3	9.1	.
	Multi Race	3	1.1	1	1.5	4	1.2	9.7	25.0
<b>Risk</b>	MSM	158	58.1	30	44.1	188	55.3	.	16.0
	IDU	2	0.7	.	.	2	0.6	.	.
	MSM/IDU	2	0.7	.	.	2	0.6	.	.
	Heterosexual	51	18.8	19	27.9	70	20.6	.	27.1
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	1	0.4	.	.	1	0.3	.	.
	Unknown	58	21.3	19	27.9	77	22.6	.	24.7

Data as of March 2022.

\*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 2021 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.

Table 22C

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of AIDS (January-December 2021)**  
**and Cumulative AIDS Diagnoses (through December 2021)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		164	100.0	6.8	24,038	100.0
<b>Sex at Birth</b>	Male	132	80.5	10.9	17,972	74.8
	Female	32	19.5	2.8	6,066	25.2
<b>Age at Diagnosis</b>	12 & under**	1	0.6	.	283	1.2
	13-19**	3	1.8	.	213	0.9
	20-24	6	3.7	4.9	833	3.5
	25-29	14	8.5	8.5	2,436	10.1
	30-39	45	27.4	12.9	9,448	39.3
	40-49	37	22.6	12.3	7,244	30.1
	50-59	34	20.7	10.5	2,664	11.1
	60+	24	14.6	4.3	917	3.8
<b>Race/Ethnicity</b>	Non-Hispanic White	16	9.8	2.5	5,344	22.2
	Non-Hispanic Black	45	27.4	10.5	10,433	43.4
	Hispanic	75	45.7	10.9	7,419	30.9
	Asian	23	14.0	3.3	736	3.1
	Native Hawaiian/Pacific Islander	.	.	.	11	0.0
	Native American	1	0.6	10.8	22	0.1
	Multi Race	3	1.8	7.2	63	0.3
	Unknown	1	0.6	.	10	0.0
<b>Risk</b>	MSM	78	47.6	.	7,521	31.3
	IDU	3	1.8	.	7,466	31.1
	MSM/IDU	5	3.0	.	896	3.7
	Heterosexual	38	23.2	.	4,937	20.5
	Blood Products	.	.	.	157	0.7
	Pediatric Risk	3	1.8	.	387	1.6
	Unknown	37	22.6	.	2,674	11.1

Data as of March 2022.

\*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 2021 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 2021)**  
**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>		42	100.0	142	100.0	184	100.0
<b>Sex at Birth</b>	Male	30	71.4	102	71.8	132	71.7
	Female	12	28.6	40	28.2	52	28.3
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	1	2.4	.	.	1	0.5
	25-29	1	2.4	.	.	1	0.5
	30-39	4	9.5	7	4.9	11	6.0
	40-49	6	14.3	19	13.4	25	13.6
	50-59	9	21.4	35	24.6	44	23.9
	60+	21	50.0	81	57.0	102	55.4
<b>Race/Ethnicity</b>	Non-Hispanic White	11	26.2	29	20.4	40	21.7
	Non-Hispanic Black	24	57.1	70	49.3	94	51.1
	Hispanic	7	16.7	35	24.6	42	22.8
	Asian	.	.	7	4.9	7	3.8
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	1	0.7	1	0.5
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	15	35.7	35	24.6	50	27.2
	IDU	5	11.9	33	23.2	38	20.7
	MSM/IDU	3	7.1	10	7.0	13	7.1
	Heterosexual	13	31.0	42	29.6	55	29.9
	Blood Products	.	.	2	1.4	2	1.1
	Pediatric Risk	.	.	.	.	.	.
	Unknown	6	14.3	20	14.1	26	14.1

Table 23A

**NEW YORK CITY BOROUGH: Staten Island**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2021, 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>		782	100.0	154.1	1,088	100.0	198.8	1,870	100.0	352.9	493,494
<b>Sex at Birth</b>	Male	534	68.3	215.2	699	64.2	181.0	1,233	65.9	396.2	241,523
	Female	248	31.7	95.0	389	35.8	91.0	637	34.1	186.0	251,971
<b>Current Age</b>	12 & under**	.	.	.	.	.	.	.	.	.	.
	13-19**	3	0.4	.	1	0.1	.	4	0.2	.	.
	20-24	21	2.7	72.4	9	0.8	31.0	30	1.6	103.4	29,022
	25-29	70	9.0	222.5	16	1.5	50.9	86	4.6	273.3	31,463
	30-39	196	25.1	300.6	101	9.3	154.9	297	15.9	455.5	65,204
	40-49	153	19.6	247.7	141	13.0	228.3	294	15.7	476.0	61,765
	50-59	186	23.8	266.4	382	35.1	547.2	568	30.4	813.7	69,807
	60+	153	19.6	129.9	438	40.3	371.9	591	31.6	501.8	117,783
<b>Race/Ethnicity</b>	Non-Hispanic White	237	30.3	76.8	304	27.9	65.9	541	28.9	142.6	287,475
	Non-Hispanic Black	323	41.3	693.6	469	43.1	662.3	792	42.4	1355.9	45,617
	Hispanic	193	24.7	215.2	296	27.2	227.2	489	26.1	442.5	92,080
	Asian	25	3.2	39.3	13	1.2	11.6	38	2.0	50.9	59,411
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.	.	170
	Native American	1	0.1	242.1	2	0.2	232.4	3	0.2	474.5	734
	Multi Race	2	0.3	26.7	4	0.4	49.9	6	0.3	76.6	8,007
	Unknown	1	0.1	.	.	.	.	1	0.1	.	.
<b>Risk</b>	MSM	331	42.3	.	292	26.8	.	623	33.3	.	.
	IDU	49	6.3	.	195	17.9	.	244	13.0	.	.
	MSM/IDU	19	2.4	.	62	5.7	.	81	4.3	.	.
	Heterosexual	251	32.1	.	385	35.4	.	636	34.0	.	.
	Blood Products	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	19	2.4	.	32	2.9	.	51	2.7	.	.
	Unknown	111	14.2	.	121	11.1	.	232	12.4	.	.

Data as of March 2022.

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

\*\*The 2021 US Census population data is not published at a county level using these specific age groups.

**NEW YORK CITY BOROUGH: Staten Island**  
**New Diagnoses of HIV 2021 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>		25	100.0	10	100.0	35	100.0	7.3	28.6
<b>Sex at Birth</b>	Male	21	84.0	5	50.0	26	74.3	11.1	19.2
	Female	4	16.0	5	50.0	9	25.7	3.5	55.6
	Unknown	.	.	.	.	.	.	.	.
<b>Age at Diagnosis</b>	12 & under**	.	.	.	.	.	.	.	.
	13-19**	.	.	.	.	.	.	.	.
	20-24	4	16.0	3	30.0	7	20.0	24.1	42.9
	25-29	5	20.0	.	.	5	14.3	15.9	.
	30-39	10	40.0	2	20.0	12	34.3	18.4	16.7
	40-49	3	12.0	2	20.0	5	14.3	8.1	40.0
	50-59	2	8.0	1	10.0	3	8.6	4.3	33.3
	60+	1	4.0	2	20.0	3	8.6	2.5	66.7
<b>Race/Ethnicity</b>	Non-Hispanic White	8	32.0	3	30.0	11	31.4	3.8	27.3
	Non-Hispanic Black	12	48.0	4	40.0	16	45.7	32.9	25.0
	Hispanic	3	12.0	3	30.0	6	17.1	6.5	50.0
	Asian	2	8.0	.	.	2	5.7	2.9	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.	.	.
	Native American	.	.	.	.	.	.	.	.
	Multi Race	.	.	.	.	.	.	.	.
<b>Risk</b>	MSM	14	56.0	1	10.0	15	42.9	.	6.7
	IDU	1	4.0	.	.	1	2.9	.	.
	MSM/IDU	.	.	.	.	.	.	.	.
	Heterosexual	4	16.0	5	50.0	9	25.7	.	55.6
	Blood Products	.	.	.	.	.	.	.	.
	Pediatric Risk	.	.	.	.	.	.	.	.
	Unknown	6	24.0	4	40.0	10	28.6	.	40.0

Data as of March 2022.

\*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 2021 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.



Table 23C

**NEW YORK CITY BOROUGH: Staten Island  
New Diagnoses of AIDS (January-December 2021)  
and Cumulative AIDS Diagnoses (through December 2021)  
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	4.1	3,440	100.0
<b>Sex at Birth</b>	Male	10	50.0	4.3	2,442	71.0
	Female	10	50.0	3.8	998	29.0
<b>Age at Diagnosis</b>	12 & under**	.	.	.	43	1.3
	13-19**	.	.	.	29	0.8
	20-24	3	15.0	10.3	115	3.3
	25-29	.	.	.	267	7.8
	30-39	4	20.0	6.1	1,323	38.5
	40-49	5	25.0	8.1	1,130	32.8
	50-59	3	15.0	4.3	401	11.7
	60+	5	25.0	4.2	132	3.8
<b>Race/Ethnicity</b>	Non-Hispanic White	5	25.0	1.5	1,463	42.5
	Non-Hispanic Black	9	45.0	19.7	1,213	35.3
	Hispanic	6	30.0	7.1	724	21.0
	Asian	.	.	.	17	0.5
	Native Hawaiian/Pacific Islander	.	.	.	1	0.0
	Native American	.	.	.	4	0.1
	Multi Race	.	.	.	17	0.5
	Unknown	.	.	.	1	0.0
<b>Risk</b>	MSM	3	15.0	.	751	21.8
	IDU	2	10.0	.	1,429	41.5
	MSM/IDU	.	.	.	135	3.9
	Heterosexual	10	50.0	.	693	20.1
	Blood Products	.	.	.	42	1.2
	Pediatric Risk	.	.	.	62	1.8
	Unknown	5	25.0	.	328	9.5

Data as of March 2022.

\*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 2021 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.

Table 23D

**NEW YORK CITY BOROUGH: Staten Island**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2021)**  
**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>		6	100.0	37	100.0	43	100.0
<b>Sex at Birth</b>	Male	4	66.7	28	75.7	32	74.4
	Female	2	33.3	9	24.3	11	25.6
<b>Age at Death</b>	12 & under	.	.	.	.	.	.
	13-19	.	.	.	.	.	.
	20-24	.	.	.	.	.	.
	25-29	.	.	1	2.7	1	2.3
	30-39	.	.	3	8.1	3	7.0
	40-49	.	.	2	5.4	2	4.7
	50-59	1	16.7	14	37.8	15	34.9
	60+	5	83.3	17	45.9	22	51.2
<b>Race/Ethnicity</b>	Non-Hispanic White	4	66.7	17	45.9	21	48.8
	Non-Hispanic Black	2	33.3	15	40.5	17	39.5
	Hispanic	.	.	4	10.8	4	9.3
	Asian	.	.	.	.	.	.
	Native Hawaiian/Pacific Islander	.	.	.	.	.	.
	Native American	.	.	.	.	.	.
	Multi Race	.	.	1	2.7	1	2.3
	Unknown	.	.	.	.	.	.
<b>Risk</b>	MSM	.	.	14	37.8	14	32.6
	IDU	3	50.0	7	18.9	10	23.3
	MSM/IDU	.	.	1	2.7	1	2.3
	Heterosexual	1	16.7	10	27.0	11	25.6
	Pediatric Risk	.	.	1	2.7	1	2.3
	Unknown	2	33.3	4	10.8	6	14.0

Table 24A

**NEW YORK STATE: Includes all 62 Counties**  
**Mother-to-Child HIV Transmission among all Live-Born Infants in New York State, 1997 - 2021**

Year	Total Live Births <sup>1</sup>	Number <sup>2</sup>	MTCT Cases <sup>2</sup>	MTCT Rate <sup>3</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
2021	211,525	306	2	0.70%	0.95

Data as of May 2022. Mother-to-child HIV transmission (MTCT) = HIV-exposed infants who were determined to be perinatally infected.

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

<sup>3</sup> Per 100 Exposed infants. Excludes infants with indeterminate status.

<sup>4</sup> Per 100,000 Live Births.

**Table 24B**  
**NEW YORK STATE: Includes all 62 Counties**  
**HIV Exposed Infants Born in New York State, 1997 - 2021**

			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
2020	332	343	34	239	69	308	0	1	1	0.3

<sup>1</sup>Data as of May 2022. 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 results, 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 results.

<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 - 2021**

			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>
2021	299	306	23	199	82	281	2	0	2	0.7
Total	14,373	14,653	1,002	10,006	3,228	13,234	358	59	417	3.1

<sup>1</sup>Data as of May 2022. 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 results, 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 results.

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

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

**Contact Information:**

Data Analysis and Research Translation  
Division of HIV Epidemiology, Evaluation and Partner Services  
P.O. Box 2073, ESP Station  
Albany NY 12220-0073  
(518) 474-4284  
[bhae@health.ny.gov](mailto:bhae@health.ny.gov)