



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

**For Persons Diagnosed  
Through December 2022**

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

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*October 2023*

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

## 2022 Highlights

- The number of persons newly diagnosed with HIV in New York State (NYS) has **decreased 42%** from 2011 to 2022 (3,980 to 2,318) (Page 22, Table 1).
- Statewide, **18%** 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 **7.6** and **4.8** 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 **7.7** and **4.1** times higher than the rate for non-Hispanic White individuals, respectively (Page 23, Table 2A).
- As of December 2022, 104,124 New Yorkers were living with diagnosed HIV. While the burden of HIV was heaviest in NYC, **22%** of persons living with diagnosed HIV (PLWDH) resided outside the five boroughs (Page 23, Table 2A; Page 30, Table 3A; Page 34, Table 4A).
- Of 104,124 persons living with diagnosed HIV 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 (69%) 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 2022, 266 persons living with HIV gave birth to 272 HIV-exposed infants in NYS birth facilities. Among the HIV-exposed infants, none had a confirmed HIV diagnosis, none was presumed positive, 195 were confirmed negative, 62 were presumed negative, and 15 had an indeterminate status (Page 125, Table 24B).
- In 2022, 208,765 live births were recorded in NYS hospitals, yielding zero cases of perinatal transmission (PT) of HIV and 0% PT rate among those with confirmed or presumptive status (Page 123, Table 24A).
- Based on data for 2022, NYS met the Centers for Disease Control and Prevention (CDC) definition of elimination of PT. This is the ninth time that NYS has achieved the elimination of PT. (2013, and 2015-2022) and **the first time that NYS has met the goal for 8 consecutive years** (Page 123, Table 24A).

## **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 2022. 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, (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 2022.
- The table features age-adjusted prevalence rates (PLWDH per 100,000 population). This allows comparison of rates between demographic groups and between geographic areas.
- Age is the **current age** for the time point being reported.

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

- Counts of all persons newly diagnosed with HIV in NYS, including those who died during the reporting period are counted, regardless of concurrent or subsequent AIDS diagnosis.
- Persons are categorized by progression of disease status. “Non-Concurrent HIV” refers to persons newly diagnosed with HIV without a subsequent AIDS diagnosis or with an AIDS diagnosis at least one month later than the date of HIV diagnosis. “Concurrent HIV and AIDS” refers to persons newly diagnosed with HIV and a simultaneous AIDS diagnosis or followed by a subsequent AIDS diagnosis (Stage 3 HIV) within 30 days.
- Age-adjusted HIV diagnosis rates (new HIV diagnoses per 100,000 people) allow for comparison of rates between demographic groups and between geographic areas.
- Diagnoses are also shown as a percent of total for Non-Concurrent HIV, concurrent, and total number of persons newly diagnosed with HIV.

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

<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.

- 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 2022 is incomplete and these data are provisional.

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

This HIV/AIDS Annual Surveillance Report is produced by the Data Analysis and Research Translation (DART) Team, Division of HIV Epidemiology, Evaluation, and Partner Services, AIDS Institute, NYSDOH. Access to this publication is available at:

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

Printed copies can be obtained by contacting:

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Information presented in this report is generated from data collected and maintained by the Bureau of HIV/AIDS Epidemiology (BHAЕ) and the HIV Assess Connect Engage (ACE) Program of the NYC Department of Health and Mental Hygiene (NYCDOHMH). More finely delineated 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 June 2023. 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, providers are required to report such determinations within 7 days of receipt of a positive laboratory result or after diagnosis, whichever is sooner. Until June 2005, laboratories were required to report all confirmatory HIV antibody tests, all detectable viral loads and all CD4<500 cells/mm<sup>3</sup> or 29% of

<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>)



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) within 7 days of diagnosis. 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 occurrence of the first opportunistic condition. These people were effectively diagnosed earlier

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

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

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

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

### **Deduplication**

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

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

These data have also been deduplicated between NYC and the rest of NYS. In all areas of NYS excluding NYC, HIV surveillance is conducted by the NYSDOH. In NYC, HIV surveillance is conducted by the NYCDOHMH. Often, the same person will be reported to both jurisdictions. The NYC and NYS Departments of Health report HIV data separately to CDC, and the combined file can contain the same person more than once. In the reporting of national HIV data, CDC deduplicates data across all surveillance jurisdictions with the goal of ensuring that each person is counted once and only once, with residence at diagnosis and current residence reported

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

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

as described above. These deduplicated data provide the basis for Ryan White and other federal funding received by NYS and other jurisdictions. The data used in this report have been deduplicated by the NYSDOH following an algorithm similar to the CDC algorithm.

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

### **Age Adjustment**

The diagnosis and prevalence rates for total population, sex and race/ethnicity in the report are age-adjusted to the U.S. 2010 Census population. The purpose of the adjustment is to enable comparisons of rates between areas or demographic groups which differ in age structure. In general, the adjusted rates in this report mirror crude (unadjusted) rates. Readers interested in the crude rates may derive them by dividing the counts by the 2022 populations (United States Census, State and County Characteristics Resident Population Estimates; released June 2023) 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.

### **Perinatal HIV Transmission**

At the height of the HIV epidemic in the early 1990s, approximately 1,900 people gave birth to 475 HIV-exposed infants annually in NYS. The PT rate during this period was approximately 25%. In response to the high rates of PT of HIV, NYS implemented the following regulatory measures resulting in a 100% decline in the number of HIV-exposed infants who become diagnosed with HIV (475 in 1990 to 0 in 2022) in NYS:

- May 1996: Universal prenatal HIV counseling and voluntary HIV testing for all pregnant people in regulated facilities.
- February 1997: Implementation of the NYS law to Include HIV testing by the Newborn Screening Program of infants born in NYS birth facilities.
- August 1999: With consent, expedited HIV testing in delivery settings of all pregnant people who present at delivery or expedited HIV testing of infants at birth if the birthing parent's HIV status is unknown.
- February 2007: NYSDOH recommendation that all pregnant people be offered a second prenatal HIV test during the third trimester of pregnancy.

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

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

Elimination of HIV PT 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 2022). 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 2022 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.

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 with the 2021 Annual Surveillance Report.

**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 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:***

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

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

- Men who have a history of male to male sexual contact (MSM)
- History of injection drug use (IDU)
- Men who have a history of male to male sexual contact and history of injection drug use (MSM/IDU)
- Persons with hemophilia or other clotting disorders (reported as blood products)
- Heterosexual contact with a person with a history of injection drug use, a history of male to male sexual contact, a person with hemophilia, a blood product 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 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 2022 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 2022 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 2022, 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>		49,005	100.0	244.3	55,119	100.0	260.6	104,124	100.0	504.8	19,677,151
<b>Sex at Birth</b>	Male	37,141	75.8	374.3	38,489	69.8	373.7	75,630	72.6	748.0	9,626,210
	Female	11,864	24.2	115.5	16,630	30.2	153.2	28,494	27.4	268.7	10,050,941

**PLWDH:** Persons living with HIV non-AIDS and AIDS at the end of the report period (in this case December 2022). 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  $(104,124 \div 19,677,151) \times 100,000 = 529.2$  per 100,000, somewhat higher than the age-adjusted rate of 504.8 per 100,000.

**Area Population:** United States Census, State Characteristics Population Estimates; released June 2023.

## Guide to the Tables

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

Table 2B

**NEW YORK STATE: Includes all 62 Counties**  
**New Diagnoses of HIV 2022 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>		1,900	100.0	418	100.0	2,318	100.0	11.8	18.0
<b>Sex at Birth</b>	Male	1,554	81.8	325	77.8	1,879	81.1	19.2	17.3
	Female	346	18.2	93	22.2	439	18.9	4.5	21.2

**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 2022), 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  $(2,318 \div 19,677,151) \times 100,000 = 11.8$  per 100,000, coincidentally, same as the age-adjusted rate of 11.8 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 2022)***  
***and Cumulative AIDS Diagnoses (through December 2022)***  
***by Sex at Birth, Age, Race/Ethnicity and Risk***

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		1,060	100.0	5.4	204,625	100.0
<b>Sex at Birth</b>	Male	786	74.2	8.0	151,323	74.0
	Female	274	25.8	2.7	53,302	26.0

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

For concurrent AIDS and HIV diagnosis in the last month of the reporting period, the accompanying AIDS diagnosis may occur in the next reporting period. For example, some persons concurrently diagnosed with HIV in December 2022 were diagnosed with AIDS in January 2023. The January-December 2022 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 2022.

**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 2022),***  
***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>		392	100.0	1,644	100.0	2,036	100.0
<b>Sex at Birth</b>	Male	279	71.2	1,202	73.1	1,481	72.7
	Female	113	28.8	442	26.9	555	27.3

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

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

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

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

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***	3,042	938	3,980	253	49	302	1,886	598	2,484	1,569	279	1,848
2012	2,919	834	3,753	246	57	303	1,613	520	2,133	1,397	315	1,712
2013	2,702	801	3,503	234	60	294	1,509	463	1,972	1,432	321	1,753
2014	2,653	879	3,532	251	70	321	1,142	405	1,547	1,339	325	1,664
2015	2,572	773	3,345	267	54	321	1,097	381	1,478	1,321	288	1,609
2016	2,315	777	3,092	244	94	338	1,125	393	1,518	1,311	365	1,676
2017	2,262	756	3,018	286	77	363	948	391	1,339	1,315	329	1,644
2018	2,064	628	2,692	283	87	370	883	333	1,216	1,272	328	1,600
2019	1,905	646	2,551	300	80	380	780	341	1,121	1,289	329	1,618
2020	1,553	539	2,092	407	104	511	700	240	940	1,772	400	2,172
2021	1,673	577	2,250	392	129	521	785	290	1,075	1,583	428	2,011
2022	1,713	605	2,318	277	115	392	766	294	1,060	1,291	353	1,644
<b>Total</b>	<b>68,740</b>	<b>18,341</b>	<b>87,081</b>	<b>6,514</b>	<b>1,867</b>	<b>8,381</b>	<b>166,781</b>	<b>40,993</b>	<b>207,774</b>	<b>111,555</b>	<b>25,761</b>	<b>137,316</b>

Data as of June 2023.

Death ascertainment for 2022 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 June 2023 analysis file.

Table 2A

**NEW YORK STATE: Includes all 62 Counties**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		49,005	100.0	244.3	55,119	100.0	260.6	104,124	100.0	504.8	19,677,151
<b>Sex at Birth</b>	Male	37,141	75.8	374.3	38,489	69.8	373.7	75,630	72.6	748.0	9,626,210
	Female	11,864	24.2	115.5	16,630	30.2	153.2	28,494	27.4	268.7	10,050,941
<b>Current Age</b>	12 & under	39	0.1	1.4	12	0.0	0.4	51	0.0	1.8	2,835,753
	13-19	237	0.5	14.3	36	0.1	2.2	273	0.3	16.5	1,652,114
	20-24	1,400	2.9	107.3	231	0.4	17.7	1,631	1.6	125.0	1,304,457
	25-29	4,003	8.2	295.5	991	1.8	73.1	4,994	4.8	368.6	1,354,760
	30-39	13,478	27.5	495.1	5,888	10.7	216.3	19,366	18.6	711.4	2,722,129
	40-49	9,905	20.2	418.7	8,285	15.0	350.2	18,190	17.5	768.9	2,365,797
	50-59	10,591	21.6	410.8	17,445	31.6	676.7	28,036	26.9	1087.5	2,578,100
	60+	9,352	19.1	192.3	22,231	40.3	457.0	31,583	30.3	649.3	4,864,041
<b>Race/Ethnicity</b>	Non-Hispanic White	11,968	24.4	108.9	11,522	20.9	92.3	23,490	22.6	201.2	10,669,241
	Non-Hispanic Black	20,390	41.6	684.4	25,968	47.1	858.2	46,358	44.5	1542.6	2,837,505
	Hispanic	14,497	29.6	378.3	16,076	29.2	451.5	30,573	29.4	829.8	3,867,076
	Asian	1,576	3.2	78.9	1,114	2.0	56.6	2,690	2.6	135.5	1,851,641
	Native Hawaiian/Pacific Islander	72	0.1	727.1	40	0.1	409.0	112	0.1	1136.1	9,549
	Native American	92	0.2	157.1	101	0.2	167.5	193	0.2	324.5	59,252
	Multi Race	341	0.7	118.0	285	0.5	121.8	626	0.6	239.8	382,887
	Unknown	69	0.1	.	13	0.0	.	82	0.1	.	.
<b>Risk</b>	MSM	27,392	55.9	.	20,979	38.1	.	48,371	46.5	.	.
	IDU	2,190	4.5	.	7,367	13.4	.	9,557	9.2	.	.
	MSM/IDU	1,479	3.0	.	2,912	5.3	.	4,391	4.2	.	.
	Heterosexual	12,356	25.2	.	16,717	30.3	.	29,073	27.9	.	.
	Blood Products	24	0.0	.	120	0.2	.	144	0.1	.	.
	Pediatric Risk	773	1.6	.	1,196	2.2	.	1,969	1.9	.	.
	Unknown	4,791	9.8	.	5,828	10.6	.	10,619	10.2	.	.

Data as of June 2023.

\*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 2022 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>		1,900	100.0	418	100.0	2,318	100.0	11.8	18.0
<b>Sex at Birth</b>	Male	1,554	81.8	325	77.8	1,879	81.1	19.2	17.3
	Female	346	18.2	93	22.2	439	18.9	4.5	21.2
<b>Age at Diagnosis</b>	12 & under	5	0.3	0	0.0	5	0.2	0.2	0.0
	13-19	62	3.3	11	2.6	73	3.1	4.4	15.1
	20-24	303	15.9	30	7.2	333	14.4	25.5	9.0
	25-29	384	20.2	69	16.5	453	19.5	33.4	15.2
	30-39	608	32.0	120	28.7	728	31.4	26.7	16.5
	40-49	268	14.1	85	20.3	353	15.2	14.9	24.1
	50-59	167	8.8	61	14.6	228	9.8	8.8	26.8
	60+	103	5.4	42	10.0	145	6.3	3.0	29.0
<b>Race/Ethnicity</b>	Non-Hispanic White	333	17.5	97	23.2	430	18.6	4.2	22.6
	Non-Hispanic Black	790	41.6	151	36.1	941	40.6	31.8	16.0
	Hispanic	684	36.0	146	34.9	830	35.8	20.3	17.6
	Asian	72	3.8	21	5.0	93	4.0	4.7	22.6
	Native Hawaiian/Pacific Islander	2	0.1	0	0.0	2	0.1	22.7	0.0
	Native American	2	0.1	1	0.2	3	0.1	4.7	33.3
	Multi Race	17	0.9	2	0.5	19	0.8	5.0	10.5
<b>Risk</b>	MSM	1,063	55.9	197	47.1	1,260	54.4	.	15.6
	IDU	39	2.1	8	1.9	47	2.0	.	17.0
	MSM/IDU	23	1.2	2	0.5	25	1.1	.	8.0
	Heterosexual	387	20.4	117	28.0	504	21.7	.	23.2
	Pediatric Risk	6	0.3	1	0.2	7	0.3	.	14.3
	Unknown	382	20.1	93	22.2	475	20.5	.	19.6

Data as of June 2023.

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

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



**NEW YORK STATE: Includes all 62 Counties  
New Diagnoses of AIDS (January-December 2022)  
and Cumulative AIDS Diagnoses (through December 2022)  
by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		1,060	100.0	5.4	204,625	100.0
<b>Sex at Birth</b>	Male	786	74.2	8.0	151,323	74.0
	Female	274	25.8	2.7	53,302	26.0
<b>Age at Diagnosis</b>	12 & under	1	0.1	0.0	2,355	1.2
	13-19	14	1.3	0.8	1,761	0.9
	20-24	54	5.1	4.1	6,509	3.2
	25-29	132	12.5	9.7	19,877	9.7
	30-39	287	27.1	10.5	77,878	38.1
	40-49	211	19.9	8.9	62,592	30.6
	50-59	204	19.2	7.9	24,724	12.1
	60+	157	14.8	3.2	8,929	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	194	18.3	1.8	50,446	24.7
	Non-Hispanic Black	485	45.8	16.5	92,211	45.1
	Hispanic	337	31.8	8.5	59,086	28.9
	Asian	37	3.5	1.9	2,123	1.0
	Native Hawaiian/Pacific Islander	.	.	0.0	49	0.0
	Native American	3	0.3	5.5	227	0.1
	Multi Race	4	0.4	1.4	411	0.2
	Unknown	.	.	.	72	0.0
<b>Risk</b>	MSM	451	42.5	.	62,732	30.7
	IDU	71	6.7	.	69,424	33.9
	MSM/IDU	26	2.5	.	9,379	4.6
	Heterosexual	298	28.1	.	39,409	19.3
	Blood Products	.	.	.	1,135	0.6
	Pediatric Risk	13	1.2	.	3,323	1.6
	Unknown	201	19.0	.	19,223	9.4

Data as of June 2023.

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

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

**NEW YORK STATE: Includes all 62 Counties**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022),**  
**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>		392	100.0	1,644	100.0	2,036	100.0
<b>Sex at Birth</b>	Male	279	71.2	1,202	73.1	1,481	72.7
	Female	113	28.8	442	26.9	555	27.3
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	3	0.8	1	0.1	4	0.2
	25-29	17	4.3	14	0.9	31	1.5
	30-39	45	11.5	122	7.4	167	8.2
	40-49	51	13.0	166	10.1	217	10.7
	50-59	95	24.2	435	26.5	530	26.0
	60+	181	46.2	906	55.1	1,087	53.4
<b>Race/Ethnicity</b>	Non-Hispanic White	103	26.3	316	19.2	419	20.6
	Non-Hispanic Black	183	46.7	869	52.9	1,052	51.7
	Hispanic	97	24.7	433	26.3	530	26.0
	Asian	4	1.0	12	0.7	16	0.8
	Native Hawaiian/Pacific Islander	1	0.3	0	0.0	1	0.0
	Native American	1	0.3	6	0.4	7	0.3
	Multi Race	3	0.8	8	0.5	11	0.5
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	128	32.7	470	28.6	598	29.4
	IDU	65	16.6	425	25.9	490	24.1
	MSM/IDU	39	9.9	142	8.6	181	8.9
	Heterosexual	109	27.8	411	25.0	520	25.5
	Blood Products	0	0.0	2	0.1	2	0.1
	Pediatric Risk	2	0.5	27	1.6	29	1.4
	Unknown	49	12.5	167	10.2	216	10.6

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	2,394	0	746	70	3	3,213	659	0	252	14	1	926	3,053	0	998	84	4	4,139
2011	2,274	2	700	65	1	3,042	655	1	262	20	0	938	2,929	3	962	85	1	3,980
2012	2,222	0	626	66	5	2,919	629	1	188	16	0	834	2,851	1	814	82	5	3,753
2013	2,107	1	536	56	2	2,702	617	0	164	18	2	801	2,724	1	700	74	4	3,503
2014	2,054	2	524	66	7	2,653	665	1	205	7	1	879	2,719	3	729	73	8	3,532
2015	2,017	4	460	83	8	2,572	568	0	187	17	1	773	2,585	4	647	100	9	3,345
2016	1,752	2	473	82	6	2,315	598	0	157	21	1	777	2,350	2	630	103	7	3,092
2017	1,767	1	423	63	8	2,262	576	2	163	12	3	756	2,343	3	586	75	11	3,018
2018	1,571	2	413	72	6	2,064	491	1	123	11	2	628	2,062	3	536	83	8	2,692
2019	1,466	4	355	73	7	1,905	500	0	132	11	3	646	1,966	4	487	84	10	2,551
2020	1,211	1	279	62	0	1,553	413	4	106	15	1	539	1,624	5	385	77	1	2,092
2021	1,302	6	292	65	8	1,673	450	0	106	18	3	577	1,752	6	398	83	11	2,250
2022	1,309	4	324	66	10	1,713	476	1	109	12	7	605	1,785	5	433	78	17	2,318
<b>Total</b>	<b>23,446</b>	<b>29</b>	<b>6,151</b>	<b>889</b>	<b>71</b>	<b>30,586</b>	<b>7,297</b>	<b>11</b>	<b>2,154</b>	<b>192</b>	<b>25</b>	<b>9,679</b>	<b>30,743</b>	<b>40</b>	<b>8,305</b>	<b>1,081</b>	<b>96</b>	<b>40,265</b>

Data as of June 2023.

\*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 2010-2022 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>		1,103	100.0	114	100.0	1,217	100.0	9.4
<b>Current Gender</b>	NCNB	85	7.7	11	9.6	96	7.9	11.5
	TG Man/Boy	38	3.4	2	1.8	40	3.3	5.0
	TG Woman/Girl	980	88.8	101	88.6	1,081	88.8	9.3
<b>Age at Diagnosis</b>	13-19	123	11.2	5	4.4	128	10.5	3.9
	20-24	357	32.4	14	12.3	371	30.5	3.8
	25-29	272	24.7	28	24.6	300	24.7	9.3
	30-39	249	22.6	43	37.7	292	24.0	14.7
	40-49	72	6.5	17	14.9	89	7.3	19.1
	50-59	27	2.4	6	5.3	33	2.7	18.2
	60+	3	0.3	1	0.9	4	0.3	25.0
<b>Race/Ethnicity</b>	Non-Hispanic White	115	10.4	18	15.8	133	10.9	13.5
	Non-Hispanic Black	495	44.9	37	32.5	532	43.7	7.0
	Hispanic	437	39.6	54	47.4	491	40.3	11.0
	Asian	32	2.9	3	2.6	35	2.9	8.6
	Native Hawaiian/Pacific Islander	4	0.4	1	0.9	5	0.4	20.0
	Native American	3	0.3	0	0.0	3	0.2	0.0
	Multi Race	17	1.5	1	0.9	18	1.5	5.6
<b>Risk</b>	IDU	5	0.5	0	0.0	5	0.4	0.0
	Sexual Risk/IDU	61	5.5	4	3.5	65	5.3	6.2
	Sexual Risk*	1,020	92.5	109	95.6	1,129	92.8	9.7
	Unknown	17	1.5	1	0.9	18	1.5	5.6

Data as of June 2023.

\*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 2022, 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>		1,589	100.0	1,043	100.0	2,632	100.0
<b>Current Gender</b>	NCNB	109	6.9	57	5.5	166	6.3
	TG Man/Boy	48	3.0	23	2.2	71	2.7
	TG Woman/Girl	1,432	90.1	963	92.3	2,395	91.0
<b>Current Age</b>	13-19	10	0.6	.	.	10	0.4
	20-24	114	7.2	10	1.0	124	4.7
	25-29	308	19.4	53	5.1	361	13.7
	30-39	693	43.6	299	28.7	992	37.7
	40-49	290	18.3	289	27.7	579	22.0
	50-59	126	7.9	259	24.8	385	14.6
	60+	48	3.0	133	12.8	181	6.9
<b>Race/Ethnicity</b>	Non-Hispanic White	153	9.6	114	10.9	267	10.1
	Non-Hispanic Black	772	48.6	539	51.7	1,311	49.8
	Hispanic	591	37.2	363	34.8	954	36.2
	Asian	39	2.5	15	1.4	54	2.1
	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	27	1.7	5	0.5	32	1.2
<b>Risk</b>	IDU	8	0.5	16	1.5	24	0.9
	Sexual Risk*/IDU	95	6.0	182	17.4	277	10.5
	Pediatric Risk	6	0.4	8	0.8	14	0.5
	Sexual Risk*	1,452	91.4	815	78.1	2,267	86.1
	Unknown	28	1.8	22	2.1	50	1.9

Data as of June 2023.

\*History of sexual contact with another person.

Table 3A

**NEW YORK CITY**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		38,367	100.0	439.6	42,712	100.0	489.2	81,079	100.0	928.8	8,335,897
<b>Sex at Birth</b>	Male	29,448	76.8	690.5	29,956	70.1	721.0	59,404	73.3	1411.5	4,007,108
	Female	8,919	23.2	200.5	12,756	29.9	279.5	21,675	26.7	480.0	4,328,789
<b>Current Age</b>	12 & under**	28	0.1	.	6	0.0	.	34	0.0	.	.
	13-19**	161	0.4	.	29	0.1	.	190	0.2	.	.
	20-24	1,019	2.7	196.4	164	0.4	31.6	1,183	1.5	228.1	518,708
	25-29	3,164	8.2	472.4	777	1.8	116.0	3,941	4.9	588.5	669,710
	30-39	11,017	28.7	834.7	4,728	11.1	358.2	15,745	19.4	1192.9	1,319,894
	40-49	7,884	20.5	758.7	6,502	15.2	625.7	14,386	17.7	1384.3	1,039,199
	50-59	8,121	21.2	778.9	13,303	31.1	1275.8	21,424	26.4	2054.7	1,042,682
	60+	6,973	18.2	368.6	17,203	40.3	909.4	24,176	29.8	1278.0	1,891,662
<b>Race/Ethnicity</b>	Non-Hispanic White	7,568	19.7	281.8	6,564	15.4	235.7	14,132	17.4	517.5	2,618,297
	Non-Hispanic Black	16,573	43.2	860.5	21,142	49.5	1060.7	37,715	46.5	1921.1	1,812,467
	Hispanic	12,466	32.5	506.5	13,822	32.4	586.0	26,288	32.4	1092.5	2,423,203
	Asian	1,322	3.4	93.0	910	2.1	64.2	2,232	2.8	157.2	1,295,409
	Native Hawaiian/Pacific Islander	55	0.1	1004	23	0.1	440.5	78	0.1	1444.9	5,118
	Native American	59	0.2	301.3	50	0.1	259.7	109	0.1	561.0	20,349
	Multi Race	261	0.7	182.2	191	0.4	160.7	452	0.6	342.8	161,054
	Unknown	63	0.2	.	10	0.0	.	73	0.1	.	.
<b>Risk</b>	MSM	21,906	57.1	.	16,193	37.9	.	38,099	47.0	.	.
	IDU	1,444	3.8	.	5,607	13.1	.	7,051	8.7	.	.
	MSM/IDU	1,011	2.6	.	2,104	4.9	.	3,115	3.8	.	.
	Heterosexual	9,293	24.2	.	12,769	29.9	.	22,062	27.2	.	.
	Blood Products	11	0.0	.	68	0.2	.	79	0.1	.	.
	Pediatric Risk	570	1.5	.	943	2.2	.	1,513	1.9	.	.
	Unknown	4,132	10.8	.	5,028	11.8	.	9,160	11.3	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		1,433	100.0	280	100.0	1,713	100.0	19.6	16.3
<b>Sex at Birth</b>	Male	1,172	81.8	213	76.1	1,385	80.9	32.1	15.4
	Female	261	18.2	67	23.9	328	19.1	7.6	20.4
<b>Age at Diagnosis</b>	12 & under**	5	0.3	0	0.0	5	0.3	.	0.0
	13-19**	44	3.1	7	2.5	51	3.0	.	13.7
	20-24	216	15.1	19	6.8	235	13.7	45.3	8.1
	25-29	284	19.8	51	18.2	335	19.6	50.0	15.2
	30-39	469	32.7	83	29.6	552	32.2	41.8	15.0
	40-49	215	15.0	55	19.6	270	15.8	26.0	20.4
	50-59	122	8.5	39	13.9	161	9.4	15.4	24.2
	60+	78	5.4	26	9.3	104	6.1	5.5	25.0
<b>Race/Ethnicity</b>	Non-Hispanic White	159	11.1	40	14.3	199	11.6	7.2	20.1
	Non-Hispanic Black	636	44.4	110	39.3	746	43.5	40.0	14.7
	Hispanic	567	39.6	109	38.9	676	39.5	26.2	16.1
	Asian	54	3.8	19	6.8	73	4.3	5.2	26.0
	Native Hawaiian/Pacific Islander	2	0.1	0	0.0	2	0.1	42.6	0.0
	Native American	1	0.1	1	0.4	2	0.1	9.5	50.0
	Multi Race	14	1.0	1	0.4	15	0.9	8.9	6.7
<b>Risk</b>	MSM	774	54.0	128	45.7	902	52.7	.	14.2
	IDU	11	0.8	3	1.1	14	0.8	.	21.4
	MSM/IDU	12	0.8	1	0.4	13	0.8	.	7.7
	Heterosexual	292	20.4	78	27.9	370	21.6	.	21.1
	Pediatric Risk	6	0.4	1	0.4	7	0.4	.	14.3
	Unknown	338	23.6	69	24.6	407	23.8	.	17.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		766	100.0	8.8	164,218	100.0
<b>Sex at Birth</b>	Male	581	75.8	13.6	120,564	73.4
	Female	185	24.2	4.2	43,654	26.6
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	2,030	1.2
	13-19**	10	1.3	.	1,371	0.8
	20-24	36	4.7	6.9	5,148	3.1
	25-29	102	13.3	15.2	15,668	9.5
	30-39	216	28.2	16.4	62,294	37.9
	40-49	151	19.7	14.5	50,368	30.7
	50-59	143	18.7	13.7	20,120	12.3
	60+	108	14.1	5.7	7,219	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	86	11.2	3.2	34,750	21.2
	Non-Hispanic Black	376	49.1	19.9	75,637	46.1
	Hispanic	271	35.4	10.7	51,501	31.4
	Asian	30	3.9	2.1	1,864	1.1
	Native Hawaiian/Pacific Islander	0	0.0	0.0	32	0.0
	Native American	2	0.3	11.1	113	0.1
	Multi Race	1	0.1	0.5	279	0.2
	Unknown	0	0.0	.	42	0.0
<b>Risk</b>	MSM	326	42.6	.	51,014	31.1
	IDU	41	5.4	.	55,149	33.6
	MSM/IDU	17	2.2	.	6,572	4.0
	Heterosexual	209	27.3	.	31,620	19.3
	Blood Products	0	0.0	.	729	0.4
	Pediatric Risk	9	1.2	.	2,752	1.7
	Unknown	164	21.4	.	16,382	10.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022),**  
**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>		277	100.0	1,291	100.0	1,568	100.0
<b>Sex at Birth</b>	Male	197	71.1	945	73.2	1,142	72.8
	Female	80	28.9	346	26.8	426	27.2
<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	2	0.7	1	0.1	3	0.2
	25-29	11	4.0	11	0.9	22	1.4
	30-39	34	12.3	109	8.4	143	9.1
	40-49	37	13.4	130	10.1	167	10.7
	50-59	65	23.5	338	26.2	403	25.7
	60+	128	46.2	702	54.4	830	52.9
<b>Race/Ethnicity</b>	Non-Hispanic White	52	18.8	168	13.0	220	14.0
	Non-Hispanic Black	138	49.8	719	55.7	857	54.7
	Hispanic	82	29.6	387	30.0	469	29.9
	Asian	2	0.7	9	0.7	11	0.7
	Native Hawaiian/Pacific Islander	1	0.4	0	0.0	1	0.1
	Native American	0	0.0	2	0.2	2	0.1
	Multi Race	2	0.7	6	0.5	8	0.5
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	92	33.2	358	27.7	450	28.7
	IDU	45	16.2	329	25.5	374	23.9
	MSM/IDU	24	8.7	109	8.4	133	8.5
	Heterosexual	76	27.4	323	25.0	399	25.4
	Blood Products	0	0.0	1	0.1	1	0.1
	Pediatric Risk	2	0.7	25	1.9	27	1.7
	Unknown	38	13.7	146	11.3	184	11.7

**REST OF STATE**

**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		10,638	100.0	93.5	12,407	100.0	100.3	23,045	100.0	193.9	11,341,254
<b>Sex at Birth</b>	Male	7,693	72.3	134.8	8,533	68.8	139.0	16,226	70.4	273.8	5,619,102
	Female	2,945	27.7	51.7	3,874	31.2	62.5	6,819	29.6	114.2	5,722,152
<b>Current Age</b>	12 & under**	11	0.1	.	6	0.0	.	17	0.1	.	.
	13-19**	76	0.7	.	7	0.1	.	83	0.4	.	.
	20-24	381	3.6	48.5	67	0.5	8.5	448	1.9	57.0	785,749
	25-29	839	7.9	122.5	214	1.7	31.2	1,053	4.6	153.7	685,050
	30-39	2,461	23.1	175.5	1,160	9.3	82.7	3,621	15.7	258.2	1,402,235
	40-49	2,021	19.0	152.3	1,783	14.4	134.4	3,804	16.5	286.7	1,326,598
	50-59	2,470	23.2	160.9	4,142	33.4	269.8	6,612	28.7	430.6	1,535,418
	60+	2,379	22.4	80.0	5,028	40.5	169.2	7,407	32.1	249.2	2,972,379
<b>Race/Ethnicity</b>	Non-Hispanic White	4,400	41.4	52.7	4,958	40.0	51.9	9,358	40.6	104.6	8,050,944
	Non-Hispanic Black	3,817	35.9	364.4	4,826	38.9	471.2	8,643	37.5	835.5	1,025,038
	Hispanic	2,031	19.1	150.5	2,254	18.2	187.5	4,285	18.6	338.0	1,443,873
	Asian	254	2.4	44.8	204	1.6	37.3	458	2.0	82.0	556,232
	Native Hawaiian/Pacific Islander	17	0.2	393.5	17	0.1	396.5	34	0.1	790.0	4,431
	Native American	33	0.3	85.1	51	0.4	124.0	84	0.4	209.1	38,903
	Multi Race	80	0.8	55.1	94	0.8	82.9	174	0.8	138.1	221,833
	Unknown	6	0.1	.	3	0.0	.	9	0.0	.	.
<b>Risk</b>	MSM	5,486	51.6	.	4,786	38.6	.	10,272	44.6	.	.
	IDU	746	7.0	.	1,760	14.2	.	2,506	10.9	.	.
	MSM/IDU	468	4.4	.	808	6.5	.	1,276	5.5	.	.
	Heterosexual	3,063	28.8	.	3,948	31.8	.	7,011	30.4	.	.
	Blood Products	13	0.1	.	52	0.4	.	65	0.3	.	.
	Pediatric Risk	203	1.9	.	253	2.0	.	456	2.0	.	.
	Unknown	659	6.2	.	800	6.4	.	1,459	6.3	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

**REST OF STATE**  
**New Diagnoses of HIV 2022 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>		467	100.0	138	100.0	605	100.0	5.6	22.8
<b>Sex at Birth</b>	Male	382	81.8	112	81.2	494	81.7	9.1	22.7
	Female	85	18.2	26	18.8	111	18.3	2.1	23.4
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	.	0.0
	13-19**	18	3.9	4	2.9	22	3.6	.	18.2
	20-24	87	18.6	11	8.0	98	16.2	12.5	11.2
	25-29	100	21.4	18	13.0	118	19.5	17.2	15.3
	30-39	139	29.8	37	26.8	176	29.1	12.6	21.0
	40-49	53	11.3	30	21.7	83	13.7	6.3	36.1
	50-59	45	9.6	22	15.9	67	11.1	4.4	32.8
	60+	25	5.4	16	11.6	41	6.8	1.4	39.0
<b>Race/Ethnicity</b>	Non-Hispanic White	174	37.3	57	41.3	231	38.2	3.1	24.7
	Non-Hispanic Black	154	33.0	41	29.7	195	32.2	17.9	21.0
	Hispanic	117	25.1	37	26.8	154	25.5	10.3	24.0
	Asian	18	3.9	2	1.4	20	3.3	3.5	10.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	1	0.2	0	0.0	1	0.2	2.3	0.0
	Multi Race	3	0.6	1	0.7	4	0.7	2.1	25.0
<b>Risk</b>	MSM	289	61.9	69	50.0	358	59.2	.	19.3
	IDU	28	6.0	5	3.6	33	5.5	.	15.2
	MSM/IDU	11	2.4	1	0.7	12	2.0	.	8.3
	Heterosexual	95	20.3	39	28.3	134	22.1	.	29.1
	Unknown	44	9.4	24	17.4	68	11.2	.	35.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		294	100.0	2.7	40,407	100.0
<b>Sex at Birth</b>	Male	205	69.7	3.7	30,759	76.1
	Female	89	30.3	1.6	9,648	23.9
<b>Age at Diagnosis</b>	12 & under**	1	0.3	.	325	0.8
	13-19**	4	1.4	.	390	1.0
	20-24	18	6.1	2.3	1,361	3.4
	25-29	30	10.2	4.4	4,209	10.4
	30-39	71	24.1	5.1	15,584	38.6
	40-49	60	20.4	4.5	12,224	30.3
	50-59	61	20.7	4.0	4,604	11.4
	60+	49	16.7	1.6	1,710	4.2
<b>Race/Ethnicity</b>	Non-Hispanic White	108	36.7	1.3	15,696	38.8
	Non-Hispanic Black	109	37.1	10.5	16,574	41.0
	Hispanic	66	22.4	4.8	7,585	18.8
	Asian	7	2.4	1.3	259	0.6
	Native Hawaiian/Pacific Islander	0	0.0	0.0	17	0.0
	Native American	1	0.3	2.7	114	0.3
	Multi Race	3	1.0	2.4	132	0.3
	Unknown	0	0.0	.	30	0.1
<b>Risk</b>	MSM	125	42.5	.	11,718	29.0
	IDU	30	10.2	.	14,275	35.3
	MSM/IDU	9	3.1	.	2,807	6.9
	Heterosexual	89	30.3	.	7,789	19.3
	Blood Products	0	0.0	.	406	1.0
	Pediatric Risk	4	1.4	.	571	1.4
	Unknown	37	12.6	.	2,841	7.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022),**  
**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>		115	100.0	353	100.0	468	100.0
<b>Sex at Birth</b>	Male	82	71.3	257	72.8	339	72.4
	Female	33	28.7	96	27.2	129	27.6
<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	1	0.9	0	0.0	1	0.2
	25-29	6	5.2	3	0.8	9	1.9
	30-39	11	9.6	13	3.7	24	5.1
	40-49	14	12.2	36	10.2	50	10.7
	50-59	30	26.1	97	27.5	127	27.1
	60+	53	46.1	204	57.8	257	54.9
<b>Race/Ethnicity</b>	Non-Hispanic White	51	44.3	148	41.9	199	42.5
	Non-Hispanic Black	45	39.1	150	42.5	195	41.7
	Hispanic	15	13.0	46	13.0	61	13.0
	Asian	2	1.7	3	0.8	5	1.1
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0
	Native American	1	0.9	4	1.1	5	1.1
	Multi Race	1	0.9	2	0.6	3	0.6
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	36	31.3	112	31.7	148	31.6
	IDU	20	17.4	96	27.2	116	24.8
	MSM/IDU	15	13.0	33	9.3	48	10.3
	Heterosexual	33	28.7	88	24.9	121	25.9
	Blood Products	0	0.0	1	0.3	1	0.2
	Pediatric Risk	0	0.0	2	0.6	2	0.4
	Unknown	11	9.6	21	5.9	32	6.8

Table 5A

**REST OF STATE: by County**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022**

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	462	613	1,075	461	148.9	612	189.3	1,073	338.1	315,811
Allegany	10	21	31	10	28.5	21	45.2	31	73.7	46,694
Broome	195	216	411	194	113.0	216	109.3	410	222.3	197,117
Cattaraugus	28	36	64	28	38.3	36	47.6	64	85.8	76,439
Cayuga	47	59	106	41	55.3	49	54.2	90	109.5	74,998
Chautauqua	97	111	208	95	78.9	111	81.8	206	160.7	126,027
Chemung	61	85	146	57	71.8	74	84.9	131	156.7	81,426
Chenango	19	37	56	19	37.0	37	68.9	56	105.9	46,458
Clinton	43	67	110	42	50.7	67	83.1	109	133.8	78,753
Columbia	91	111	202	91	125.9	111	138.4	202	264.3	61,286
Cortland	25	19	44	25	55.4	19	43.5	44	98.9	46,126
Delaware	28	28	56	28	55.6	28	44.4	56	100.1	44,740
Dutchess	341	391	732	334	106.1	370	106.7	704	212.8	297,545
Erie	1,140	1,122	2,262	1,133	120.9	1,101	111.3	2,234	232.2	950,312
Franklin	27	33	60	19	44.0	24	48.8	43	92.8	46,373
Fulton	26	36	62	26	49.8	36	64.5	62	114.3	52,669
Genesee	32	34	66	25	43.2	28	43.5	53	86.7	57,535
Greene	69	59	128	61	114.3	50	84.8	111	199.1	48,061
Herkimer	21	31	52	21	36.6	31	47.8	52	84.4	59,822
Jefferson	44	57	101	40	36.5	54	52.3	94	88.7	116,637
Livingston	31	39	70	30	47.3	38	62.7	68	110.0	61,516
Madison	23	24	47	23	36.5	24	34.0	47	70.5	67,097

Data as of June 2023.

\*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 2022 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 2022**

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	1,100	1,190	2,290	1,098	143.7	1,190	148.2	2,288	291.9	752,035
Montgomery	38	51	89	38	81.8	51	104.4	89	186.2	49,623
Nassau	1,178	1,406	2,584	1,177	84.3	1,402	90.6	2,579	174.9	1,383,726
Niagara	133	132	265	133	63.9	131	56.3	264	120.3	210,880
Oneida	200	217	417	196	88.5	210	89.8	406	178.3	228,846
Onondaga	540	595	1,135	540	116.7	593	120.3	1,133	237.0	468,249
Ontario	52	70	122	52	43.6	70	57.9	122	101.5	112,707
Orange	383	495	878	379	95.5	487	117.8	866	213.3	405,941
Orleans	21	33	54	16	40.3	27	63.0	43	103.4	39,318
Oswego	30	52	82	30	26.0	52	42.8	82	68.8	118,287
Otsego	29	34	63	29	59.3	34	59.7	63	119.0	60,636
Putnam	69	68	137	69	65.0	68	55.3	137	120.4	98,045
Rensselaer	147	169	316	147	90.3	169	96.2	316	186.5	159,853
Rockland	282	295	577	282	92.0	295	92.4	577	184.4	339,022
Saratoga	103	124	227	103	40.6	124	43.3	227	83.9	238,797
Schenectady	190	251	441	190	118.2	251	152.1	441	270.2	160,093
Schoharie	6	19	25	6	20.5	19	56.4	25	76.9	30,063
Seneca	20	31	51	20	58.0	31	86.1	51	144.0	32,882
Steuben	42	40	82	42	44.1	39	39.3	81	83.4	92,599
Suffolk	1,346	1,549	2,895	1,346	86.9	1,549	90.7	2,895	177.6	1,525,465
Sullivan	87	161	248	82	94.5	152	167.7	234	262.2	79,658
Tioga	17	29	46	17	37.4	29	50.9	46	88.3	47,772

Data as of June 2023.

\*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 2022 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 2022**

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	76	72	148	76	82.8	72	78.0	148	160.8	104,777
Ulster	195	263	458	194	99.8	255	118.6	449	218.4	182,319
Warren	25	43	68	24	34.9	43	59.5	67	94.4	65,599
Washington	25	56	81	23	35.6	51	73.5	74	109.1	60,841
Wayne	46	46	92	46	48.7	46	44.7	92	93.4	91,125
Westchester	1,313	1,586	2,899	1,300	129.0	1,560	140.5	2,860	269.5	990,427
Wyoming	19	17	36	15	36.2	13	31.5	28	67.7	39,666
Essex-Hamilton	9	20	29	9	16.9	20	39.7	29	56.6	42,028
Lewis-St. Lawrence	44	55	99	40	32.3	52	37.5	92	69.8	134,432
Schuyler-Yates	13	9	22	13	34.2	9	16.5	22	50.7	42,101
<b>Total</b>	<b>10,638</b>	<b>12,407</b>	<b>23,045</b>	<b>10,535</b>	<b>92.6</b>	<b>12,231</b>	<b>98.8</b>	<b>22,766</b>	<b>191.4</b>	<b>11,341,254</b>

Data as of June 2023.

\*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 2022 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, 2022, and Cumulative AIDS Diagnoses through December 2022**

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	29	13	1,448	28	8.3	12	3.5	1,322	315,811
Allegany	1	0	32	1	1.6	0	0.0	32	46,694
Broome	15	4	457	15	8.3	4	1.7	428	197,117
Cattaraugus	0	0	103	0	0.0	0	0.0	72	76,439
Cayuga	3	2	346	3	4.2	2	2.7	113	74,998
Chautauqua	2	2	194	2	1.8	2	1.8	159	126,027
Chemung	2	1	346	1	1.6	1	1.3	167	81,426
Chenango	0	0	71	0	0.0	0	0.0	56	46,458
Clinton	0	0	477	0	0.0	0	0.0	84	78,753
Columbia	3	4	186	3	5.8	4	6.6	135	61,286
Cortland	1	0	30	1	2.6	0	0.0	29	46,126
Delaware	3	0	70	3	8.3	0	0.0	65	44,740
Dutchess	9	5	1,788	9	3.1	3	0.9	951	297,545
Erie	63	40	2,958	62	6.8	40	4.5	2,672	950,312
Franklin	2	0	403	2	4.5	0	0.0	50	46,373
Fulton	2	2	72	2	4.5	2	3.3	64	52,669
Genesee	2	1	81	1	2.0	1	1.8	64	57,535
Greene	1	0	253	0	0.0	0	0.0	95	48,061
Herkimer	4	3	64	4	7.2	3	5.4	60	59,822
Jefferson	2	3	299	0	0.0	2	1.5	106	116,637

Data as of June 2023.

\*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, 2022, and Cumulative AIDS Diagnoses through December 2022**

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	1	0	242	1	1.1	0	0.0	79	61,516
Madison	2	1	68	2	3.5	1	1.7	54	67,097
Monroe	73	27	3,031	72	9.7	25	3.4	2,871	752,035
Montgomery	3	1	101	3	7.2	1	2.8	95	49,623
Nassau	69	39	4,906	69	5.4	35	2.5	4,710	1,383,726
Niagara	7	6	324	7	3.8	6	2.9	313	210,880
Oneida	13	6	1,047	13	6.1	6	2.6	458	228,846
Onondaga	32	14	1,521	32	7.1	13	2.8	1,451	468,249
Ontario	1	1	84	1	1.0	1	0.6	80	112,707
Orange	20	15	1,634	19	4.9	14	3.7	1,290	405,941
Orleans	1	1	362	1	2.8	1	2.8	50	39,318
Oswego	0	0	126	0	0.0	0	0.0	123	118,287
Otsego	1	0	88	1	2.7	0	0.0	84	60,636
Putnam	6	3	203	5	5.4	3	3.1	200	98,045
Rensselaer	6	3	362	6	3.6	3	1.8	343	159,853
Rockland	12	5	1,120	12	3.8	4	1.4	1,063	339,022
Saratoga	7	0	347	7	3.3	0	0.0	224	238,797
Schenectady	12	4	556	12	7.8	4	2.8	510	160,093
Schoharie	0	1	52	0	0.0	1	2.3	46	30,063
Seneca	0	0	92	0	0.0	0	0.0	25	32,882

Data as of June 2023.

\*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, 2022, and Cumulative AIDS Diagnoses through December 2022**

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	3	2	101	3	3.2	2	2.0	98	92,599
Suffolk	101	43	4,923	100	6.9	42	2.9	4,742	1,525,465
Sullivan	2	3	710	2	3.0	3	4.0	456	79,658
Tioga	2	1	53	2	4.6	1	1.8	52	47,772
Tompkins	7	4	179	7	7.3	4	5.2	173	104,777
Ulster	6	6	1,016	6	3.0	6	2.9	624	182,319
Warren	3	2	86	3	5.5	2	3.5	80	65,599
Washington	1	1	299	1	1.7	1	0.9	52	60,841
Wayne	1	0	136	1	1.2	0	0.0	119	91,125
Westchester	66	22	6,058	65	7.0	22	2.3	5,326	990,427
Wyoming	0	0	335	0	0.0	0	0.0	19	39,666
Essex-Hamilton	0	0	195	0	0.0	0	0.0	56	42,028
Lewis-St. Lawrence	3	3	344	3	2.0	2	1.2	112	134,432
Schuyler-Yates	0	0	28	0	0.0	0	0.0	27	42,101
<b>Total</b>	<b>605</b>	<b>294</b>	<b>40,407</b>	<b>593</b>	<b>5.5</b>	<b>279</b>	<b>2.5</b>	<b>32,729</b>	<b>11,341,254</b>

Data as of June 2023.

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

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

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

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2022**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Albany	9	18	27	9	18	27
Allegany	0	0	0	0	0	0
Broome	4	10	14	4	10	14
Cattaraugus	0	1	1	0	1	1
Cayuga	1	2	3	1	2	3
Chautauqua	0	5	5	0	5	5
Chemung	2	3	5	2	3	5
Chenango	1	1	2	1	1	2
Clinton	0	0	0	0	0	0
Columbia	2	5	7	2	5	7
Cortland	0	1	1	0	1	1
Delaware	0	0	0	0	0	0
Dutchess	3	14	17	3	14	17
Erie	17	37	54	17	36	53
Franklin	0	2	2	0	2	2
Fulton	0	2	2	0	2	2
Genesee	0	0	0	0	0	0
Greene	2	3	5	2	3	5
Herkimer	0	0	0	0	0	0
Jefferson	0	0	0	0	0	0
Livingston	0	0	0	0	0	0
Madison	0	0	0	0	0	0
Monroe	15	46	61	15	46	61
Montgomery	1	1	2	1	1	2
Nassau	10	30	40	10	29	39
Niagara	2	6	8	2	6	8
Oneida	1	9	10	1	8	9
Onondaga	5	19	24	5	19	24
Ontario	0	2	2	0	2	2
Orange	3	14	17	3	14	17
Orleans	0	1	1	0	1	1
Oswego	1	0	1	1	0	1
Otsego	0	1	1	0	1	1
Putnam	0	1	1	0	1	1
Rensselaer	2	7	9	2	7	9
Rockland	5	8	13	5	8	13
Saratoga	0	6	6	0	6	6

Data as of June 2023.

Death ascertainment for 2022 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 2022 is not a correctional facility, jail or transitional facility.

**REST OF STATE: by County**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2022**

County	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV & AIDS	HIV Non-AIDS	AIDS	HIV & AIDS
Schenectady	1	1	2	1	1	2
Schoharie	1	0	1	1	0	1
Seneca	0	0	0	0	0	0
Steuben	2	2	4	2	2	4
Suffolk	7	36	43	7	36	43
Sullivan	5	2	7	4	2	6
Tioga	0	1	1	0	1	1
Tompkins	0	3	3	0	3	3
Ulster	1	9	10	1	9	10
Warren	2	0	2	2	0	2
Washington	0	3	3	0	2	2
Wayne	0	5	5	0	5	5
Westchester	10	34	44	10	33	43
Wyoming	0	0	0	0	0	0
Essex-Hamilton	0	0	0	0	0	0
Lewis-St. Lawrence	0	1	1	0	1	1
Schuyler-Yates	0	1	1	0	1	1
<b>Total</b>	<b>115</b>	<b>353</b>	<b>468</b>	<b>114</b>	<b>348</b>	<b>462</b>

Data as of June 2023.

Death ascertainment for 2022 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 2022 is not a correctional facility, jail or transitional facility.

Table 6A

**NEW YORK CITY - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		29,448	100.0	690.5	29,956	100.0	721.0	59,404	100.0	1411.5	4,007,108
<b>Current Age</b>	12 & under**	12	0.0	.	3	0.0	.	15	0.0	.	.
	13-19**	104	0.4	.	14	0.0	.	118	0.2	.	.
	20-24	838	2.8	334.2	120	0.4	47.9	958	1.6	382.1	250,745
	25-29	2,778	9.4	858.9	544	1.8	168.2	3,322	5.6	1027.1	323,422
	30-39	9,606	32.6	1459.4	3,800	12.7	577.3	13,406	22.6	2036.8	658,197
	40-49	5,966	20.3	1177.3	4,638	15.5	915.2	10,604	17.9	2092.5	506,751
	50-59	5,684	19.3	1129.2	9,066	30.3	1801.1	14,750	24.8	2930.3	503,361
	60+	4,460	15.1	545.1	11,771	39.3	1438.5	16,231	27.3	1983.6	818,271
<b>Race/Ethnicity</b>	Non-Hispanic White	6,940	23.6	507.8	5,771	19.3	411.2	12,711	21.4	919.0	1,289,184
	Non-Hispanic Black	11,178	38.0	1246.2	13,391	44.7	1507.7	24,569	41.4	2753.9	832,098
	Hispanic	9,832	33.4	808.2	9,832	32.8	889.4	19,664	33.1	1697.6	1,176,450
	Asian	1,134	3.9	169.3	763	2.5	114.2	1,897	3.2	283.5	619,905
	Native Hawaiian/Pacific Islander	52	0.2	1999.9	19	0.1	751.0	71	0.1	2750.9	2,439
	Native American	46	0.2	484.0	35	0.1	387.2	81	0.1	871.2	9,861
	Multi Race	215	0.7	309.8	138	0.5	251.9	353	0.6	561.7	77,171
	Unknown	51	0.2	.	7	0.0	.	58	0.1	.	.
<b>Risk</b>	MSM	21,906	74.4	.	16,193	54.1	.	38,099	64.1	.	.
	IDU	806	2.7	.	3,291	11.0	.	4,097	6.9	.	.
	MSM/IDU	1,011	3.4	.	2,104	7.0	.	3,115	5.2	.	.
	Heterosexual	1,302	4.4	.	2,879	9.6	.	4,181	7.0	.	.
	Blood Products	5	0.0	.	26	0.1	.	31	0.1	.	.
	Pediatric Risk	290	1.0	.	445	1.5	.	735	1.2	.	.
	Unknown	4,128	14.0	.	5,018	16.8	.	9,146	15.4	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		1,172	100.0	213	100.0	1,385	100.0	32.1	15.4
<b>Age at Diagnosis</b>	12 & under**	3	0.3	0	0.0	3	0.2	.	0.0
	13-19**	36	3.1	4	1.9	40	2.9	.	10.0
	20-24	190	16.2	17	8.0	207	14.9	82.6	8.2
	25-29	255	21.8	43	20.2	298	21.5	92.1	14.4
	30-39	412	35.2	70	32.9	482	34.8	73.2	14.5
	40-49	151	12.9	40	18.8	191	13.8	37.7	20.9
	50-59	76	6.5	26	12.2	102	7.4	20.3	25.5
	60+	49	4.2	13	6.1	62	4.5	7.6	21.0
<b>Race/Ethnicity</b>	Non-Hispanic White	131	11.2	28	13.1	159	11.5	11.5	17.6
	Non-Hispanic Black	486	41.5	77	36.2	563	40.6	63.1	13.7
	Hispanic	495	42.2	92	43.2	587	42.4	45.3	15.7
	Asian	45	3.8	16	7.5	61	4.4	9.3	26.2
	Native Hawaiian/Pacific Islander	2	0.2	0	0.0	2	0.1	95.0	0.0
	Native American	1	0.1	0	0.0	1	0.1	8.1	0.0
	Multi Race	12	1.0	0	0.0	12	0.9	13.9	0.0
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0
<b>Risk</b>	MSM	774	66.0	128	60.1	902	65.1	.	14.2
	IDU	9	0.8	3	1.4	12	0.9	.	25.0
	MSM/IDU	12	1.0	1	0.5	13	0.9	.	7.7
	Heterosexual	35	3.0	12	5.6	47	3.4	.	25.5
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	4	0.3	0	0.0	4	0.3	.	0.0
	Unknown	338	28.8	69	32.4	407	29.4	.	17.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Males**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		581	100.0	13.6	120,564	100.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	1,010	0.8
	13-19**	5	0.9	.	785	0.7
	20-24	28	4.8	11.2	3,476	2.9
	25-29	88	15.1	27.2	11,109	9.2
	30-39	180	31.0	27.3	45,426	37.7
	40-49	109	18.8	21.5	37,947	31.5
	50-59	103	17.7	20.5	15,403	12.8
	60+	68	11.7	8.3	5,408	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	70	12.0	5.1	30,684	25.5
	Non-Hispanic Black	261	44.9	29.6	50,250	41.7
	Hispanic	225	38.7	17.9	37,698	31.3
	Asian	24	4.1	3.6	1,592	1.3
	Native Hawaiian/Pacific Islander	0	0.0	0.0	29	0.0
	Native American	1	0.2	10.8	90	0.1
	Multi Race	0	0.0	0.0	185	0.2
	Unknown	0	0.0	.	36	0.0
<b>Risk</b>	MSM	326	56.1	.	51,014	42.3
	IDU	29	5.0	.	38,221	31.7
	MSM/IDU	17	2.9	.	6,572	5.5
	Heterosexual	44	7.6	.	6,626	5.5
	Blood Products	0	0.0	.	402	0.3
	Pediatric Risk	1	0.2	.	1,357	1.1
	Unknown	164	28.2	.	16,372	13.6

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		197	100.0	945	100.0	1,142	100.0
<b>Age at Death</b>	13-19	0	0.0	0	0.0	0	0.0
	20-24	2	1.0	1	0.1	3	0.3
	25-29	10	5.1	8	0.8	18	1.6
	30-39	30	15.2	89	9.4	119	10.4
	40-49	26	13.2	91	9.6	117	10.2
	50-59	46	23.4	246	26.0	292	25.6
	60+	83	42.1	510	54.0	593	51.9
<b>Race/Ethnicity</b>	Non-Hispanic White	43	21.8	155	16.4	198	17.3
	Non-Hispanic Black	91	46.2	488	51.6	579	50.7
	Hispanic	58	29.4	288	30.5	346	30.3
	Asian	2	1.0	8	0.8	10	0.9
	Native Hawaiian/Pacific Islander	1	0.5	0	0.0	1	0.1
	Native American	0	0.0	2	0.2	2	0.2
	Multi Race	2	1.0	4	0.4	6	0.5
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	92	46.7	358	37.9	450	39.4
	IDU	28	14.2	218	23.1	246	21.5
	MSM/IDU	24	12.2	109	11.5	133	11.6
	Heterosexual	13	6.6	98	10.4	111	9.7
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	2	1.0	16	1.7	18	1.6
	Unknown	38	19.3	146	15.4	184	16.1

Table 6E

**NEW YORK CITY - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		8,919	100.0	200.5	12,756	100.0	279.5	21,675	100.0	480.0	4,328,789
<b>Current Age</b>	12 & under**	16	0.2	.	3	0.0	.	19	0.1	.	.
	13-19**	57	0.6	.	15	0.1	.	72	0.3	.	.
	20-24	181	2.0	67.5	44	0.3	16.4	225	1.0	84.0	267,963
	25-29	386	4.3	111.5	233	1.8	67.3	619	2.9	178.8	346,288
	30-39	1,411	15.8	213.2	928	7.3	140.2	2,339	10.8	353.5	661,697
	40-49	1,918	21.5	360.2	1,864	14.6	350.1	3,782	17.4	710.3	532,448
	50-59	2,437	27.3	451.9	4,237	33.2	785.6	6,674	30.8	1237.5	539,321
	60+	2,513	28.2	234.1	5,432	42.6	506.1	7,945	36.7	740.2	1,073,391
<b>Race/Ethnicity</b>	Non-Hispanic White	628	7.0	47.0	793	6.2	57.7	1,421	6.6	104.7	1,329,113
	Non-Hispanic Black	5,395	60.5	517.3	7,751	60.8	702.7	13,146	60.7	1220.0	980,369
	Hispanic	2,634	29.5	211.6	3,990	31.3	317.1	6,624	30.6	528.7	1,246,753
	Asian	188	2.1	25.3	147	1.2	19.7	335	1.5	45.0	675,504
	Native Hawaiian/Pacific Islander	3	0.0	116.5	4	0.0	176.1	7	0.0	292.6	2,679
	Native American	13	0.1	127.4	15	0.1	142.5	28	0.1	269.9	10,488
	Multi Race	46	0.5	69.7	53	0.4	83.4	99	0.5	153.1	83,883
	Unknown	12	0.1	.	3	0.0	.	15	0.1	.	.
<b>Risk</b>	IDU	638	7.2	.	2,316	18.2	.	2,954	13.6	.	.
	Heterosexual	7,991	89.6	.	9,890	77.5	.	17,881	82.5	.	.
	Blood Products	6	0.1	.	42	0.3	.	48	0.2	.	.
	Pediatric Risk	280	3.1	.	498	3.9	.	778	3.6	.	.
	Unknown	4	0.0	.	10	0.1	.	14	0.1	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		261	100.0	67	100.0	328	100.0	7.6	20.4
<b>Age at Diagnosis</b>	12 & under**	2	0.8	0	0.0	2	0.6	.	0.0
	13-19**	8	3.1	3	4.5	11	3.4	.	27.3
	20-24	26	10.0	2	3.0	28	8.5	10.4	7.1
	25-29	29	11.1	8	11.9	37	11.3	10.7	21.6
	30-39	57	21.8	13	19.4	70	21.3	10.6	18.6
	40-49	64	24.5	15	22.4	79	24.1	14.8	19.0
	50-59	46	17.6	13	19.4	59	18.0	10.9	22.0
	60+	29	11.1	13	19.4	42	12.8	3.9	31.0
<b>Race/Ethnicity</b>	Non-Hispanic White	28	10.7	12	17.9	40	12.2	2.9	30.0
	Non-Hispanic Black	150	57.5	33	49.3	183	55.8	18.7	18.0
	Hispanic	72	27.6	17	25.4	89	27.1	7.0	19.1
	Asian	9	3.4	3	4.5	12	3.7	1.6	25.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	1	1.5	1	0.3	11.4	0.0
	Multi Race	2	0.8	1	1.5	3	0.9	4.2	33.3
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0
<b>Risk</b>	IDU	2	0.8	0	0.0	2	0.6	.	0.0
	Heterosexual	257	98.5	66	98.5	323	98.5	.	20.4
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	2	0.8	1	1.5	3	0.9	.	33.3
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Females**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		185	100.0	4.2	43,654	100.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	1,020	2.3
	13-19**	5	2.7	.	586	1.3
	20-24	8	4.3	3.0	1,672	3.8
	25-29	14	7.6	4.0	4,559	10.4
	30-39	36	19.5	5.4	16,868	38.6
	40-49	42	22.7	7.9	12,421	28.5
	50-59	40	21.6	7.4	4,717	10.8
	60+	40	21.6	3.7	1,811	4.1
<b>Race/Ethnicity</b>	Non-Hispanic White	16	8.6	1.2	4,066	9.3
	Non-Hispanic Black	115	62.2	11.4	25,387	58.2
	Hispanic	46	24.9	3.6	13,803	31.6
	Asian	6	3.2	0.8	272	0.6
	Native Hawaiian/Pacific Islander	0	0.0	0.0	3	0.0
	Native American	1	0.5	11.4	23	0.1
	Multi Race	1	0.5	0.9	94	0.2
	Unknown	0	0.0	.	6	0.0
<b>Risk</b>	IDU	12	6.5	.	16,928	38.8
	Heterosexual	165	89.2	.	24,994	57.3
	Blood Products	0	0.0	.	327	0.7
	Pediatric Risk	8	4.3	.	1,395	3.2
	Unknown	0	0.0	.	10	0.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY - Females**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		80	100.0	346	100.0	426	100.0
<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	1	1.3	3	0.9	4	0.9
	30-39	4	5.0	20	5.8	24	5.6
	40-49	11	13.8	39	11.3	50	11.7
	50-59	19	23.8	92	26.6	111	26.1
	60+	45	56.3	192	55.5	237	55.6
<b>Race/Ethnicity</b>	Non-Hispanic White	9	11.3	13	3.8	22	5.2
	Non-Hispanic Black	47	58.8	231	66.8	278	65.3
	Hispanic	24	30.0	99	28.6	123	28.9
	Asian	0	0.0	1	0.3	1	0.2
	Native American	0	0.0	0	0.0	0	0.0
	Multi Race	0	0.0	2	0.6	2	0.5
<b>Risk</b>	IDU	17	21.3	111	32.1	128	30.0
	Heterosexual	63	78.8	225	65.0	288	67.6
	Blood Products	0	0.0	1	0.3	1	0.2
	Pediatric Risk	0	0.0	9	2.6	9	2.1

Table 7A

**REST OF STATE (Excluding persons incarcerated) - Males**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		7,604	100.0	133.2	8,371	100.0	136.2	15,975	100.0	269.4	5,619,102
<b>Current Age</b>	12 & under**	6	0.1	.	5	0.1	.	11	0.1	.	.
	13-19**	40	0.5	.	7	0.1	.	47	0.3	.	.
	20-24	319	4.2	79.4	53	0.6	13.2	372	2.3	92.6	401,738
	25-29	677	8.9	191.9	167	2.0	47.3	844	5.3	239.3	352,706
	30-39	1,954	25.7	274.1	832	9.9	116.7	2,786	17.4	390.8	712,834
	40-49	1,334	17.5	199.3	1,144	13.7	170.9	2,478	15.5	370.3	669,252
	50-59	1,647	21.7	215.7	2,733	32.6	357.9	4,380	27.4	573.6	763,640
	60+	1,627	21.4	118.8	3,430	41.0	250.4	5,057	31.7	369.2	1,369,817
<b>Race/Ethnicity</b>	Non-Hispanic White	3,492	45.9	83.0	3,840	45.9	80.5	7,332	45.9	163.6	3,977,846
	Non-Hispanic Black	2,333	30.7	444.8	2,803	33.5	575.9	5,136	32.2	1020.7	501,721
	Hispanic	1,481	19.5	208.9	1,474	17.6	242.3	2,955	18.5	451.2	738,140
	Asian	195	2.6	71.5	153	1.8	58.7	348	2.2	130.2	269,880
	Native Hawaiian/Pacific Islander	15	0.2	716.6	10	0.1	459.7	25	0.2	1176.3	2,159
	Native American	24	0.3	125.0	31	0.4	155.7	55	0.3	280.7	19,058
	Multi Race	59	0.8	84.6	58	0.7	105.4	117	0.7	190.0	110,298
	Unknown	5	0.1	.	2	0.0	.	7	0.0	.	.
<b>Risk</b>	MSM	5,456	71.8	.	4,749	56.7	.	10,205	63.9	.	.
	IDU	375	4.9	.	944	11.3	.	1,319	8.3	.	.
	MSM/IDU	457	6.0	.	779	9.3	.	1,236	7.7	.	.
	Heterosexual	573	7.5	.	954	11.4	.	1,527	9.6	.	.
	Blood Products	8	0.1	.	37	0.4	.	45	0.3	.	.
	Pediatric Risk	96	1.3	.	130	1.6	.	226	1.4	.	.
	Unknown	639	8.4	.	778	9.3	.	1,417	8.9	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		372	100.0	111	100.0	483	100.0	8.9	23.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	.	0.0
	13-19**	16	4.3	4	3.6	20	4.1	.	20.0
	20-24	77	20.7	10	9.0	87	18.0	21.7	11.5
	25-29	91	24.5	16	14.4	107	22.2	30.3	15.0
	30-39	108	29.0	30	27.0	138	28.6	19.4	21.7
	40-49	33	8.9	25	22.5	58	12.0	8.7	43.1
	50-59	32	8.6	13	11.7	45	9.3	5.9	28.9
	60+	15	4.0	13	11.7	28	5.8	2.0	46.4
<b>Race/Ethnicity</b>	Non-Hispanic White	144	38.7	44	39.6	188	38.9	5.1	23.4
	Non-Hispanic Black	116	31.2	32	28.8	148	30.6	26.5	21.6
	Hispanic	95	25.5	32	28.8	127	26.3	16.2	25.2
	Asian	15	4.0	2	1.8	17	3.5	5.9	11.8
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	2	0.5	1	0.9	3	0.6	2.7	33.3
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0
<b>Risk</b>	MSM	286	76.9	68	61.3	354	73.3	.	19.2
	IDU	15	4.0	3	2.7	18	3.7	.	16.7
	MSM/IDU	11	3.0	1	0.9	12	2.5	.	8.3
	Heterosexual	21	5.6	15	13.5	36	7.5	.	41.7
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	39	10.5	24	21.6	63	13.0	.	38.1

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Males**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		193	100.0	3.5	23,830	100.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	172	0.7
	13-19**	4	2.1	.	193	0.8
	20-24	14	7.3	3.5	764	3.2
	25-29	24	12.4	6.8	2,242	9.4
	30-39	48	24.9	6.7	8,660	36.3
	40-49	41	21.2	6.1	7,475	31.4
	50-59	33	17.1	4.3	3,132	13.1
	60+	29	15.0	2.1	1,192	5.0
<b>Race/Ethnicity</b>	Non-Hispanic White	76	39.4	1.9	11,761	49.4
	Non-Hispanic Black	62	32.1	11.8	8,298	34.8
	Hispanic	47	24.4	6.2	3,410	14.3
	Asian	6	3.1	2.3	183	0.8
	Native Hawaiian/Pacific Islander	0	0.0	0.0	10	0.0
	Native American	1	0.5	5.5	66	0.3
	Multi Race	1	0.5	0.8	74	0.3
	Unknown	0	0.0	.	28	0.1
<b>Risk</b>	MSM	120	62.2	.	11,182	46.9
	IDU	8	4.1	.	6,252	26.2
	MSM/IDU	6	3.1	.	1,956	8.2
	Heterosexual	22	11.4	.	1,724	7.2
	Blood Products	0	0.0	.	296	1.2
	Pediatric Risk	1	0.5	.	270	1.1
	Unknown	36	18.7	.	2,150	9.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**REST OF STATE (Excluding persons incarcerated) - Males**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		81	100.0	253	100.0	334	100.0
<b>Age at Death</b>	13-19	0	0.0	0	0.0	0	0.0
	20-24	1	1.2	0	0.0	1	0.3
	25-29	6	7.4	3	1.2	9	2.7
	30-39	9	11.1	11	4.3	20	6.0
	40-49	7	8.6	21	8.3	28	8.4
	50-59	17	21.0	64	25.3	81	24.3
	60+	41	50.6	154	60.9	195	58.4
<b>Race/Ethnicity</b>	Non-Hispanic White	39	48.1	117	46.2	156	46.7
	Non-Hispanic Black	29	35.8	95	37.5	124	37.1
	Hispanic	11	13.6	33	13.0	44	13.2
	Asian	1	1.2	3	1.2	4	1.2
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0
	Native American	1	1.2	3	1.2	4	1.2
	Multi Race	0	0.0	2	0.8	2	0.6
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	36	44.4	112	44.3	148	44.3
	IDU	9	11.1	61	24.1	70	21.0
	MSM/IDU	15	18.5	33	13.0	48	14.4
	Heterosexual	10	12.3	25	9.9	35	10.5
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	2	0.8	2	0.6
	Unknown	11	13.6	20	7.9	31	9.3

Table 7E

**REST OF STATE (Excluding persons incarcerated) - Females**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		2,931	100.0	51.4	3,860	100.0	62.3	6,791	100.0	113.7	5,722,152
<b>Current Age</b>	12 & under**	5	0.2	.	1	0.0	.	6	0.1	.	.
	13-19**	36	1.2	.	0	0.0	.	36	0.5	.	.
	20-24	60	2.0	15.6	13	0.3	3.4	73	1.1	19.0	384,011
	25-29	148	5.0	44.5	45	1.2	13.5	193	2.8	58.1	332,344
	30-39	481	16.4	69.8	299	7.7	43.4	780	11.5	113.1	689,401
	40-49	661	22.6	100.6	592	15.3	90.1	1,253	18.5	190.6	657,346
	50-59	802	27.4	103.9	1,365	35.4	176.9	2,167	31.9	280.8	771,778
	60+	738	25.2	46.1	1,545	40.0	96.4	2,283	33.6	142.5	1,602,562
<b>Race/Ethnicity</b>	Non-Hispanic White	885	30.2	21.6	1,100	28.5	23.5	1,985	29.2	45.1	4,073,098
	Non-Hispanic Black	1,437	49.0	274.3	1,912	49.5	358.7	3,349	49.3	632.9	523,317
	Hispanic	518	17.7	82.9	734	19.0	125.2	1,252	18.4	208.1	705,733
	Asian	59	2.0	20.3	51	1.3	18.0	110	1.6	38.3	286,352
	Native Hawaiian/Pacific Islander	2	0.1	97.1	7	0.2	333.3	9	0.1	430.4	2,272
	Native American	8	0.3	41.5	20	0.5	94.9	28	0.4	136.4	19,845
	Multi Race	21	0.7	28.7	35	0.9	60.4	56	0.8	89.1	111,535
	Unknown	1	0.0	.	1	0.0	.	2	0.0	.	.
<b>Risk</b>	IDU	352	12.0	.	770	19.9	.	1,122	16.5	.	.
	Heterosexual	2,467	84.2	.	2,959	76.7	.	5,426	79.9	.	.
	Blood Products	5	0.2	.	15	0.4	.	20	0.3	.	.
	Pediatric Risk	105	3.6	.	113	2.9	.	218	3.2	.	.
	Unknown	2	0.1	.	3	0.1	.	5	0.1	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		84	100.0	26	100.0	110	100.0	2.1	23.6
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	.	0.0
	13-19**	2	2.4	0	0.0	2	1.8	.	0.0
	20-24	7	8.3	1	3.8	8	7.3	2.1	12.5
	25-29	8	9.5	1	3.8	9	8.2	2.7	11.1
	30-39	28	33.3	7	26.9	35	31.8	5.1	20.0
	40-49	18	21.4	5	19.2	23	20.9	3.5	21.7
	50-59	11	13.1	9	34.6	20	18.2	2.6	45.0
	60+	10	11.9	3	11.5	13	11.8	0.8	23.1
<b>Race/Ethnicity</b>	Non-Hispanic White	29	34.5	13	50.0	42	38.2	1.1	31.0
	Non-Hispanic Black	36	42.9	8	30.8	44	40.0	8.4	18.2
	Hispanic	15	17.9	5	19.2	20	18.2	3.0	25.0
	Asian	3	3.6	0	0.0	3	2.7	1.1	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	1	1.2	0	0.0	1	0.9	4.6	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0
<b>Risk</b>	IDU	12	14.3	2	7.7	14	12.7	.	14.3
	Heterosexual	72	85.7	24	92.3	96	87.3	.	25.0
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Females**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022) by Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		86	100.0	1.6	8,899	100.0
<b>Age at Diagnosis</b>	12 & under**	1	1.2	.	146	1.6
	13-19**	0	0.0	.	151	1.7
	20-24	3	3.5	0.8	375	4.2
	25-29	3	3.5	0.9	1,001	11.2
	30-39	20	23.3	2.9	3,254	36.6
	40-49	17	19.8	2.6	2,513	28.2
	50-59	25	29.1	3.2	1,014	11.4
	60+	17	19.8	1.1	445	5.0
<b>Race/Ethnicity</b>	Non-Hispanic White	31	36.0	0.7	2,896	32.5
	Non-Hispanic Black	38	44.2	7.5	4,551	51.1
	Hispanic	16	18.6	2.7	1,311	14.7
	Asian	1	1.2	0.3	61	0.7
	Native Hawaiian/Pacific Islander	0	0.0	0.0	7	0.1
	Native American	0	0.0	0.0	32	0.4
	Multi Race	0	0.0	0.0	40	0.4
	Unknown	0	0.0	.	1	0.0
<b>Risk</b>	IDU	17	19.8	.	2,962	33.3
	Heterosexual	66	76.7	.	5,575	62.6
	Blood Products	0	0.0	.	96	1.1
	Pediatric Risk	3	3.5	.	266	3.0
	Unknown	0	0.0	.	0	0.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**REST OF STATE (Excluding persons incarcerated) - Females  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)  
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>		33	100.0	95	100.0	128	100.0
<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	2	6.1	2	2.1	4	3.1
	40-49	7	21.2	15	15.8	22	17.2
	50-59	12	36.4	31	32.6	43	33.6
	60+	12	36.4	47	49.5	59	46.1
<b>Race/Ethnicity</b>	Non-Hispanic White	12	36.4	31	32.6	43	33.6
	Non-Hispanic Black	15	45.5	51	53.7	66	51.6
	Hispanic	4	12.1	12	12.6	16	12.5
	Asian	1	3.0	0	0.0	1	0.8
	Native American	0	0.0	1	1.1	1	0.8
	Multi Race	1	3.0	0	0.0	1	0.8
<b>Risk</b>	IDU	10	30.3	31	32.6	41	32.0
	Heterosexual	23	69.7	63	66.3	86	67.2
	Blood Products	0	0.0	1	1.1	1	0.8
	Pediatric Risk	0	0.0	0	0.0	0	0.0

**REST OF STATE - PERSONS INCARCERATED\***  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022,**  
**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>		103	100.0	176	100.0	279	100.0
<b>Sex at Birth</b>	Male	89	86.4	162	92.0	251	90.0
	Female	14	13.6	14	8.0	28	10.0
<b>Current Age</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	2	1.9	1	0.6	3	1.1
	25-29	14	13.6	2	1.1	16	5.7
	30-39	26	25.2	29	16.5	55	19.7
	40-49	26	25.2	47	26.7	73	26.2
	50-59	21	20.4	44	25.0	65	23.3
	60+	14	13.6	53	30.1	67	24.0
<b>Race/Ethnicity</b>	Non-Hispanic White	23	22.3	18	10.2	41	14.7
	Non-Hispanic Black	47	45.6	111	63.1	158	56.6
	Hispanic	32	31.1	46	26.1	78	28.0
	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	1	1.0	0	0.0	1	0.4
	Multi Race	0	0.0	1	0.6	1	0.4
	Unknown	0	0.0	0	0.0	0	0.0

Data as of June 2023.

\*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 2022 is not a correctional facility, jail or transitional facility.

**REST OF STATE - PERSONS INCARCERATED\***  
**New Diagnoses of HIV and AIDS 2022, by Sex at Birth, Age and Race/Ethnicity**

		HIV Diagnoses†		AIDS Diagnoses	
		Number	Percent	Number	Percent
<b>Total</b>		12	100.0	15	100.0
<b>Sex at Birth</b>	Male	11	91.7	12	80.0
	Female	1	8.3	3	20.0
<b>Age at Diagnosis</b>	12 & under	0	0.0	0	0.0
	13-19	0	0.0	0	0.0
	20-24	3	25.0	1	6.7
	25-29	2	16.7	3	20.0
	30-39	3	25.0	3	20.0
	40-49	2	16.7	2	13.3
	50-59	2	16.7	3	20.0
	60+	0	0.0	3	20.0
<b>Race/Ethnicity</b>	Non-Hispanic White	1	8.3	1	6.7
	Non-Hispanic Black	3	25.0	9	60.0
	Hispanic	7	58.3	3	20.0
	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	1	8.3	2	13.3
	Unknown	0	0.0	0	0.0

Data as of June 2023.

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

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

**REST OF STATE - PERSONS INCARCERATED\***  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022),**  
**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	5	100.0	6	100.0
<b>Sex at Birth</b>	Male	1	100.0	4	80.0	5	83.3
	Female	0	0.0	1	20.0	1	16.7
<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	40.0	3	50.0
	60+	0	0.0	3	60.0	3	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	0	0.0	0	0.0	0	0.0
	Non-Hispanic Black	1	100.0	4	80.0	5	83.3
	Hispanic	0	0.0	1	20.0	1	16.7
	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 June 2023.

Death ascertainment for 2022 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 2022 is not a correctional facility, jail or transitional facility.



**REST OF STATE: by Ryan White Region**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022**

				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	1,318	1,714	3,032	1,297	83.7	1,690	101.2	2,987	184.8	1,515,226
Binghamton	231	282	513	230	87.2	282	92.1	512	179.4	291,347
Buffalo	1,480	1,506	2,986	1,455	96.0	1,468	90.1	2,923	186.0	1,546,871
Lower Hudson	1,664	1,949	3,613	1,651	116.4	1,923	124.0	3,574	240.3	1,427,494
Mid Hudson	1,006	1,310	2,316	989	99.5	1,264	118.3	2,253	217.8	965,463
Nassau/Suffolk	2,524	2,955	5,479	2,523	85.6	2,951	90.6	5,474	176.2	2,909,191
Rochester	1,365	1,510	2,875	1,358	106.3	1,497	109.1	2,855	215.5	1,266,391
Syracuse	1,050	1,181	2,231	1,032	75.2	1,156	79.2	2,188	154.4	1,419,271
<b>Total</b>	<b>10,638</b>	<b>12,407</b>	<b>23,045</b>	<b>10,535</b>	<b>92.6</b>	<b>12,231</b>	<b>98.8</b>	<b>22,766</b>	<b>191.4</b>	<b>11,341,254</b>

Data as of June 2023.

\*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 2022 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, 2022  
and Cumulative AIDS Diagnoses through December 2022**

Ryan White Region	Including Persons Incarcerated**			Excluding Persons Incarcerated**					
	HIV Diagnoses	AIDS Diagnoses	Cumulative AIDS Diagnoses	HIV Diagnoses		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
				Number	Case Rate†	Number	Case Rate†		
Albany	73	31	4,995	71	4.9	30	2.0	3,305	1,515,226
Binghamton	17	5	581	17	6.4	5	1.5	536	291,347
Buffalo	76	50	4,389	74	5.1	50	3.5	3,381	1,546,871
Lower Hudson	84	30	7,381	82	6.2	29	2.1	6,589	1,427,494
Mid Hudson	37	29	5,148	36	3.8	26	2.7	3,321	965,463
Nassau/Suffolk	170	82	9,829	169	6.2	77	2.7	9,452	2,909,191
Rochester	81	31	4,060	79	6.5	29	2.3	3,466	1,266,391
Syracuse	67	36	4,024	65	4.7	33	2.4	2,679	1,419,271
<b>Total</b>	<b>605</b>	<b>294</b>	<b>40,407</b>	<b>593</b>	<b>5.5</b>	<b>279</b>	<b>2.5</b>	<b>32,729</b>	<b>11,341,254</b>

Data as of June 2023.

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

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

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

**REST OF STATE: by Ryan White Region  
Deaths of Persons with Diagnosed HIV or AIDS, 2022**

Ryan White Region	Including Persons Incarcerated*			Excluding Persons Incarcerated*		
	HIV Non-AIDS	AIDS	HIV and AIDS	HIV Non-AIDS	AIDS	HIV and AIDS
Albany	20	49	69	20	48	68
Binghamton	5	12	17	5	12	17
Buffalo	19	50	69	19	49	68
Lower Hudson	15	43	58	15	42	57
Mid Hudson	12	39	51	11	39	50
Nassau/Suffolk	17	66	83	17	65	82
Rochester	19	59	78	19	59	78
Syracuse	8	35	43	8	34	42
<b>Total</b>	<b>115</b>	<b>353</b>	<b>468</b>	<b>114</b>	<b>348</b>	<b>462</b>

Data as of June 2023.

Death ascertainment for 2022 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 2022 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 2022, by Sex at Birth, Age, Race/Ethnicity and Risk**

		PLWDH (Non-AIDS)			PLWDH (AIDS)			PLWDH (HIV and AIDS)			Area Population
		Number	Percent	Prevalence*	Number	Percent	Prevalence*	Number	Percent	Prevalence*	
<b>Total</b>		1,297	100.0	83.7	1,690	100.0	101.2	2,987	100.0	184.8	1,515,226
<b>Sex at Birth</b>	Male	925	71.3	117.2	1,185	70.1	140.4	2,110	70.6	257.6	755,588
	Female	372	28.7	49.7	505	29.9	62.3	877	29.4	112.0	759,638
<b>Current Age</b>	12 & under**	0	0.0	.	0	0.0	.	0	0.0	.	.
	13-19**	2	0.2	.	2	0.1	.	4	0.1	.	.
	20-24	38	2.9	33.8	6	0.4	5.3	44	1.5	39.2	112,352
	25-29	74	5.7	81.0	34	2.0	37.2	108	3.6	118.2	91,363
	30-39	273	21.0	143.8	144	8.5	75.9	417	14.0	219.7	189,784
	40-49	239	18.4	137.5	210	12.4	120.8	449	15.0	258.3	173,818
	50-59	339	26.1	167.2	624	36.9	307.7	963	32.2	474.9	202,762
	60+	332	25.6	78.7	670	39.6	158.8	1,002	33.5	237.5	421,818
<b>Race/Ethnicity</b>	Non-Hispanic White	717	55.3	54.2	850	50.3	57.4	1,567	52.5	111.6	1,244,374
	Non-Hispanic Black	393	30.3	432.2	601	35.6	729.0	994	33.3	1161.2	94,710
	Hispanic	140	10.8	193.5	198	11.7	333.0	338	11.3	526.5	84,521
	Asian	26	2.0	50.8	26	1.5	59.1	52	1.7	109.9	51,221
	Native Hawaiian/Pacific Islander	0	0.0	.	0	0.0	.	0	0.0	.	877
	Native American	6	0.5	79.5	2	0.1	22.2	8	0.3	101.7	7,090
	Multi Race	14	1.1	63.0	12	0.7	66.3	26	0.9	129.2	32,433
	Unknown	1	0.1	.	1	0.1	.	2	0.1	.	.
<b>Risk</b>	MSM	658	50.7	.	667	39.5	.	1,325	44.4	.	.
	IDU	117	9.0	.	251	14.9	.	368	12.3	.	.
	MSM/IDU	73	5.6	.	150	8.9	.	223	7.5	.	.
	Heterosexual	353	27.2	.	484	28.6	.	837	28.0	.	.
	Blood Products	3	0.2	.	6	0.4	.	9	0.3	.	.
	Pediatric Risk	28	2.2	.	40	2.4	.	68	2.3	.	.
	Unknown	65	5.0	.	92	5.4	.	157	5.3	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

Table 10B

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
*(Includes counties of: Albany, Clinton, Columbia, Delaware, Essex, Franklin, Fulton, Greene, Hamilton, Montgomery, Otsego, Rensselaer, Saratoga, Schenectady, Schoharie, Warren, Washington)*  
**New Diagnoses of HIV 2022 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>		55	100.0	16	100.0	71	100.0	4.9	22.5
<b>Sex at Birth</b>	Male	44	80.0	12	75.0	56	78.9	7.6	21.4
	Female	11	20.0	4	25.0	15	21.1	2.2	26.7
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	1	1.8	1	6.3	2	2.8	0.0	50.0
	20-24	12	21.8	1	6.3	13	18.3	11.6	7.7
	25-29	10	18.2	3	18.8	13	18.3	14.2	23.1
	30-39	24	43.6	4	25.0	28	39.4	14.8	14.3
	40-49	4	7.3	3	18.8	7	9.9	4.0	42.9
	50-59	3	5.5	3	18.8	6	8.5	3.0	50.0
	60+	1	1.8	1	6.3	2	2.8	0.5	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	34	61.8	6	37.5	40	56.3	3.6	15.0
	Non-Hispanic Black	11	20.0	6	37.5	17	23.9	16.8	35.3
	Hispanic	7	12.7	1	6.3	8	11.3	8.3	12.5
	Asian	2	3.6	2	12.5	4	5.6	7.3	50.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	1	1.8	1	6.3	2	2.8	6.1	50.0
<b>Risk</b>	MSM	32	58.2	8	50.0	40	56.3	.	20.0
	IDU	4	7.3	0	0.0	4	5.6	.	0.0
	MSM/IDU	5	9.1	0	0.0	5	7.0	.	0.0
	Heterosexual	9	16.4	5	31.3	14	19.7	.	35.7
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	5	9.1	3	18.8	8	11.3	.	37.5

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ALBANY**  
**(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 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		30	100.0	2.0	3,305	100.0
<b>Sex at Birth</b>	Male	21	70.0	2.6	2,435	73.7
	Female	9	30.0	1.3	870	26.3
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	30	0.9
	13-19**	1	3.3	.	32	1.0
	20-24	2	6.7	1.8	109	3.3
	25-29	4	13.3	4.4	388	11.7
	30-39	4	13.3	2.1	1,164	35.2
	40-49	4	13.3	2.3	1,018	30.8
	50-59	8	26.7	3.9	415	12.6
	60+	7	23.3	1.7	149	4.5
<b>Race/Ethnicity</b>	Non-Hispanic White	12	40.0	0.9	1,826	55.2
	Non-Hispanic Black	13	43.3	14.9	1,046	31.6
	Hispanic	2	6.7	2.8	387	11.7
	Asian	2	6.7	3.6	21	0.6
	Native Hawaiian/Pacific Islander	0	0.0	.	0	0.0
	Native American	0	0.0	.	11	0.3
	Multi Race	1	3.3	2.7	11	0.3
	Unknown	0	0.0	.	3	0.1
<b>Risk</b>	MSM	14	46.7	.	1,242	37.6
	IDU	0	0.0	.	787	23.8
	MSM/IDU	2	6.7	.	210	6.4
	Heterosexual	8	26.7	.	743	22.5
	Blood Products	0	0.0	.	44	1.3
	Pediatric Risk	2	6.7	.	55	1.7
	Unknown	4	13.3	.	224	6.8

Data as of June 2023.

\*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 2022 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 2022)**  
**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	48	100.0	68	100.0
<b>Sex at Birth</b>	Male	14	70.0	38	79.2	52	76.5
	Female	6	30.0	10	20.8	16	23.5
<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	1	5.0	0	0.0	1	1.5
	30-39	4	20.0	0	0.0	4	5.9
	40-49	3	15.0	5	10.4	8	11.8
	50-59	4	20.0	14	29.2	18	26.5
	60+	8	40.0	29	60.4	37	54.4
<b>Race/Ethnicity</b>	Non-Hispanic White	13	65.0	29	60.4	42	61.8
	Non-Hispanic Black	5	25.0	17	35.4	22	32.4
	Hispanic	2	10.0	2	4.2	4	5.9
	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
<b>Risk</b>	MSM	5	25.0	21	43.8	26	38.2
	IDU	6	30.0	9	18.8	15	22.1
	MSM/IDU	4	20.0	3	6.3	7	10.3
	Heterosexual	3	15.0	13	27.1	16	23.5
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0
	Unknown	2	10.0	2	4.2	4	5.9

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 2022, 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>		230	100.0	87.2	282	100.0	92.1	512	100.0	179.4	291,347
<b>Sex at Birth</b>	Male	154	67.0	115.7	184	65.2	119.8	338	66.0	235.5	144,958
	Female	76	33.0	58.4	98	34.8	64.5	174	34.0	122.9	146,389
<b>Current Age</b>	12 & under**	0	0.0	.	0	0.0	.	0	0.0	.	.
	13-19**	1	0.4	.	0	0.0	.	1	0.2	.	.
	20-24	2	0.9	7.7	3	1.1	11.6	5	1.0	19.3	25,948
	25-29	28	12.2	169.2	3	1.1	18.1	31	6.1	187.3	16,549
	30-39	64	27.8	197.9	27	9.6	83.5	91	17.8	281.4	32,334
	40-49	54	23.5	177.4	34	12.1	111.7	88	17.2	289.2	30,432
	50-59	38	16.5	104.8	96	34.0	264.8	134	26.2	369.7	36,250
	60+	43	18.7	51.7	119	42.2	143.1	162	31.6	194.8	83,182
<b>Race/Ethnicity</b>	Non-Hispanic White	140	60.9	61.5	163	57.8	58.7	303	59.2	120.2	248,509
	Non-Hispanic Black	59	25.7	521.0	85	30.1	852.2	144	28.1	1373.2	12,707
	Hispanic	25	10.9	284.4	30	10.6	407.7	55	10.7	692.1	12,313
	Asian	2	0.9	21.5	2	0.7	29.6	4	0.8	51.1	10,333
	Native Hawaiian/Pacific Islander	1	0.4	455.6	0	0.0	.	1	0.2	455.6	115
	Native American	1	0.4	150.4	2	0.7	164.6	3	0.6	315.0	615
	Multi Race	2	0.9	61.7	0	0.0	.	2	0.4	61.7	6,755
	Unknown	0	0.0	.	0	0.0	.	0	0.0	.	.
<b>Risk</b>	MSM	108	47.0	.	93	33.0	.	201	39.3	.	.
	IDU	23	10.0	.	58	20.6	.	81	15.8	.	.
	MSM/IDU	14	6.1	.	28	9.9	.	42	8.2	.	.
	Heterosexual	69	30.0	.	74	26.2	.	143	27.9	.	.
	Blood Products	0	0.0	.	1	0.4	.	1	0.2	.	.
	Pediatric Risk	3	1.3	.	9	3.2	.	12	2.3	.	.
	Unknown	13	5.7	.	19	6.7	.	32	6.3	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.



Table 11B

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

***New Diagnoses of HIV 2022 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>		12	100.0	5	100.0	17	100.0	6.4	29.4
<b>Sex at Birth</b>	Male	6	50.0	2	40.0	8	47.1	6.1	25.0
	Female	6	50.0	3	60.0	9	52.9	6.8	33.3
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	0	0.0	0	0.0	0	0.0	0.0	0.0
	20-24	2	16.7	1	20.0	3	17.6	11.6	33.3
	25-29	1	8.3	0	0.0	1	5.9	6.0	0.0
	30-39	7	58.3	1	20.0	8	47.1	24.7	12.5
	40-49	2	16.7	1	20.0	3	17.6	9.9	33.3
	50-59	0	0.0	2	40.0	2	11.8	5.5	100.0
	60+	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	7	58.3	3	60.0	10	58.8	4.8	30.0
	Non-Hispanic Black	4	33.3	1	20.0	5	29.4	26.9	20.0
	Hispanic	1	8.3	1	20.0	2	11.8	23.8	50.0
	Asian	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	4	33.3	1	20.0	5	29.4	.	20.0
	IDU	6	50.0	0	0.0	6	35.3	.	0.0
	MSM/IDU	0	0.0	1	20.0	1	5.9	.	100.0
	Heterosexual	2	16.7	3	60.0	5	29.4	.	60.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON**  
**(Includes counties of: Broome, Chenango, Tioga)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		5	100.0	1.5	536	100.0
<b>Sex at Birth</b>	Male	1	20.0	0.5	385	71.8
	Female	4	80.0	2.5	151	28.2
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	1	0.2
	13-19**	0	0.0	.	7	1.3
	20-24	2	40.0	7.7	34	6.3
	25-29	0	0.0	.	58	10.8
	30-39	0	0.0	.	200	37.3
	40-49	0	0.0	.	141	26.3
	50-59	3	60.0	8.3	72	13.4
	60+	0	0.0	.	23	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	2	40.0	0.7	353	65.9
	Non-Hispanic Black	2	40.0	8.3	132	24.6
	Hispanic	1	20.0	16.1	45	8.4
	Asian	0	0.0	.	4	0.7
	Native Hawaiian/Pacific Islander	0	0.0	.	0	0.0
	Native American	0	0.0	.	2	0.4
	Multi Race	0	0.0	.	0	0.0
	Unknown	0	0.0	.	0	0.0
<b>Risk</b>	MSM	0	0.0	.	217	40.5
	IDU	1	20.0	.	111	20.7
	MSM/IDU	0	0.0	.	47	8.8
	Heterosexual	3	60.0	.	112	20.9
	Blood Products	0	0.0	.	2	0.4
	Pediatric Risk	0	0.0	.	7	1.3
	Unknown	1	20.0	.	40	7.5

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BINGHAMTON  
Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)  
by Sex at Birth, Age, and Race/Ethnicity**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		5	100.0	12	100.0	17	100.0
<b>Sex at Birth</b>	Male	4	80.0	6	50.0	10	58.8
	Female	1	20.0	6	50.0	7	41.2
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	0	0.0	0	0.0	0	0.0
	30-39	2	40.0	0	0.0	2	11.8
	40-49	0	0.0	0	0.0	0	0.0
	50-59	1	20.0	7	58.3	8	47.1
	60+	2	40.0	5	41.7	7	41.2
<b>Race/Ethnicity</b>	Non-Hispanic White	4	80.0	3	25.0	7	41.2
	Non-Hispanic Black	1	20.0	6	50.0	7	41.2
	Hispanic	0	0.0	3	25.0	3	17.6
	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

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 2022, 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>		1,455	100.0	96.0	1,468	100.0	90.1	2,923	100.0	186.0	1,546,871
<b>Sex at Birth</b>	Male	1,077	74.0	139.8	1,037	70.6	126.6	2,114	72.3	266.4	762,447
	Female	378	26.0	51.8	431	29.4	54.6	809	27.7	106.4	784,424
<b>Current Age</b>	12 & under**	2	0.1	.	0	0.0	.	2	0.1	.	.
	13-19**	16	1.1	.	2	0.1	.	18	0.6	.	.
	20-24	75	5.2	74.4	10	0.7	9.9	85	2.9	84.3	100,809
	25-29	128	8.8	132.5	32	2.2	33.1	160	5.5	165.6	96,631
	30-39	347	23.8	170.9	153	10.4	75.3	500	17.1	246.2	203,060
	40-49	316	21.7	184.5	258	17.6	150.6	574	19.6	335.1	171,303
	50-59	323	22.2	159.5	496	33.8	244.9	819	28.0	404.4	202,502
	60+	248	17.0	58.4	517	35.2	121.8	765	26.2	180.2	424,498
<b>Race/Ethnicity</b>	Non-Hispanic White	614	42.2	49.9	603	41.1	43.0	1,217	41.6	92.9	1,217,547
	Non-Hispanic Black	605	41.6	420.5	623	42.4	467.0	1,228	42.0	887.5	148,915
	Hispanic	173	11.9	246.6	193	13.1	340.4	366	12.5	587.0	85,659
	Asian	44	3.0	94.9	30	2.0	62.3	74	2.5	157.1	50,755
	Native Hawaiian/Pacific Islander	2	0.1	436.4	0	0.0	.	2	0.1	436.4	444
	Native American	6	0.4	51.8	14	1.0	123.1	20	0.7	175.0	11,737
	Multi Race	11	0.8	42.4	5	0.3	29.3	16	0.5	71.7	31,814
	Unknown	0	0.0	.	0	0.0	.	0	0.0	.	.
<b>Risk</b>	MSM	804	55.3	.	664	45.2	.	1,468	50.2	.	.
	IDU	117	8.0	.	191	13.0	.	308	10.5	.	.
	MSM/IDU	83	5.7	.	141	9.6	.	224	7.7	.	.
	Heterosexual	368	25.3	.	401	27.3	.	769	26.3	.	.
	Blood Products	0	0.0	.	9	0.6	.	9	0.3	.	.
	Pediatric Risk	24	1.6	.	20	1.4	.	44	1.5	.	.
	Unknown	59	4.1	.	42	2.9	.	101	3.5	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

Table 12B

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

***New Diagnoses of HIV 2022 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	18	100.0	74	100.0	5.1	24.3
<b>Sex at Birth</b>	Male	48	85.7	16	88.9	64	86.5	8.7	25.0
	Female	8	14.3	2	11.1	10	13.5	1.4	20.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	4	7.1	1	5.6	5	6.8	0.0	20.0
	20-24	10	17.9	3	16.7	13	17.6	12.9	23.1
	25-29	17	30.4	3	16.7	20	27.0	20.7	15.0
	30-39	11	19.6	7	38.9	18	24.3	8.9	38.9
	40-49	6	10.7	2	11.1	8	10.8	4.7	25.0
	50-59	4	7.1	2	11.1	6	8.1	3.0	33.3
	60+	4	7.1	0	0.0	4	5.4	0.9	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	22	39.3	5	27.8	27	36.5	2.5	18.5
	Non-Hispanic Black	23	41.1	12	66.7	35	47.3	21.6	34.3
	Hispanic	4	7.1	1	5.6	5	6.8	6.0	20.0
	Asian	6	10.7	0	0.0	6	8.1	12.8	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	1	1.8	0	0.0	1	1.4	2.5	0.0
<b>Risk</b>	MSM	38	67.9	15	83.3	53	71.6	.	28.3
	IDU	3	5.4	1	5.6	4	5.4	.	25.0
	MSM/IDU	2	3.6	0	0.0	2	2.7	.	0.0
	Heterosexual	10	17.9	1	5.6	11	14.9	.	9.1
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	3	5.4	1	5.6	4	5.4	.	25.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		50	100.0	3.5	3,381	100.0
<b>Sex at Birth</b>	Male	36	72.0	4.9	2,494	73.8
	Female	14	28.0	2.0	887	26.2
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	19	0.6
	13-19**	1	2.0	.	46	1.4
	20-24	4	8.0	4.0	159	4.7
	25-29	9	18.0	9.3	358	10.6
	30-39	16	32.0	7.9	1,187	35.1
	40-49	11	22.0	6.4	1,023	30.3
	50-59	5	10.0	2.5	441	13.0
	60+	4	8.0	0.9	148	4.4
<b>Race/Ethnicity</b>	Non-Hispanic White	16	32.0	1.4	1,432	42.4
	Non-Hispanic Black	26	52.0	18.1	1,522	45.0
	Hispanic	4	8.0	5.8	358	10.6
	Asian	3	6.0	6.5	34	1.0
	Native Hawaiian/Pacific Islander	0	0.0	.	0	0.0
	Native American	1	2.0	9.1	23	0.7
	Multi Race	0	0.0	.	8	0.2
	Unknown	0	0.0	.	4	0.1
<b>Risk</b>	MSM	30	60.0	.	1,468	43.4
	IDU	5	10.0	.	762	22.5
	MSM/IDU	2	4.0	.	236	7.0
	Heterosexual	10	20.0	.	745	22.0
	Blood Products	0	0.0	.	36	1.1
	Pediatric Risk	0	0.0	.	39	1.2
	Unknown	3	6.0	.	95	2.8

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): BUFFALO**  
**(Includes counties of: Allegany, Cattaraugus, Chautauqua, Erie, Genesee, Niagara, Orleans, Wyoming)**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		19	100.0	49	100.0	68	100.0
<b>Sex at Birth</b>	Male	15	78.9	30	61.2	45	66.2
	Female	4	21.1	19	38.8	23	33.8
<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	1	5.3	0	0.0	1	1.5
	25-29	2	10.5	2	4.1	4	5.9
	30-39	3	15.8	3	6.1	6	8.8
	40-49	5	26.3	9	18.4	14	20.6
	50-59	3	15.8	17	34.7	20	29.4
	60+	5	26.3	18	36.7	23	33.8
<b>Race/Ethnicity</b>	Non-Hispanic White	7	36.8	23	46.9	30	44.1
	Non-Hispanic Black	8	42.1	19	38.8	27	39.7
	Hispanic	2	10.5	6	12.2	8	11.8
	Asian	1	5.3	1	2.0	2	2.9
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0
	Native American	1	5.3	0	0.0	1	1.5
	Multi Race	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	8	42.1	13	26.5	21	30.9
	IDU	0	0.0	12	24.5	12	17.6
	MSM/IDU	3	15.8	6	12.2	9	13.2
	Heterosexual	7	36.8	15	30.6	22	32.4
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0
	Unknown	1	5.3	3	6.1	4	5.9

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 2022, 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>		1,651	100.0	116.4	1,923	100.0	124.0	3,574	100.0	240.3	1,427,494
<b>Sex at Birth</b>	Male	1,141	69.1	163.0	1,234	64.2	163.5	2,375	66.5	326.5	700,794
	Female	510	30.9	70.1	689	35.8	86.4	1,199	33.5	156.5	726,700
<b>Current Age</b>	12 & under**	0	0.0	.	2	0.1	.	2	0.1	.	.
	13-19**	13	0.8	.	1	0.1	.	14	0.4	.	.
	20-24	56	3.4	62.1	12	0.6	13.3	68	1.9	75.4	90,142
	25-29	129	7.8	159.9	28	1.5	34.7	157	4.4	194.6	80,690
	30-39	361	21.9	211.5	138	7.2	80.9	499	14.0	292.4	170,671
	40-49	316	19.1	174.8	274	14.2	151.5	590	16.5	326.3	180,827
	50-59	380	23.0	194.1	624	32.4	318.8	1,004	28.1	512.9	195,745
	60+	396	24.0	113.7	844	43.9	242.4	1,240	34.7	356.1	348,255
<b>Race/Ethnicity</b>	Non-Hispanic White	486	29.4	60.6	481	25.0	51.6	967	27.1	112.1	791,915
	Non-Hispanic Black	629	38.1	335.4	905	47.1	453.4	1,534	42.9	788.9	175,844
	Hispanic	492	29.8	148.3	498	25.9	160.6	990	27.7	308.9	345,536
	Asian	29	1.8	32.8	17	0.9	16.8	46	1.3	49.5	88,782
	Native Hawaiian/Pacific Islander	3	0.2	596.1	5	0.3	1163	8	0.2	1759.0	483
	Native American	5	0.3	250.2	4	0.2	177.4	9	0.3	427.6	1,907
	Multi Race	5	0.3	33.0	13	0.7	97.4	18	0.5	130.4	23,027
	Unknown	2	0.1	.	0	0.0	.	2	0.1	.	.
<b>Risk</b>	MSM	813	49.2	.	637	33.1	.	1,450	40.6	.	.
	IDU	73	4.4	.	269	14.0	.	342	9.6	.	.
	MSM/IDU	40	2.4	.	92	4.8	.	132	3.7	.	.
	Heterosexual	570	34.5	.	770	40.0	.	1,340	37.5	.	.
	Blood Products	3	0.2	.	6	0.3	.	9	0.3	.	.
	Pediatric Risk	33	2.0	.	36	1.9	.	69	1.9	.	.
	Unknown	119	7.2	.	113	5.9	.	232	6.5	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.



Table 13B

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

***New Diagnoses of HIV 2022 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>		64	100.0	18	100.0	82	100.0	6.2	22.0
<b>Sex at Birth</b>	Male	49	76.6	15	83.3	64	78.0	9.6	23.4
	Female	15	23.4	3	16.7	18	22.0	2.7	16.7
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	0	0.0	2	11.1	2	2.4	0.0	100.0
	20-24	13	20.3	0	0.0	13	15.9	14.4	0.0
	25-29	11	17.2	2	11.1	13	15.9	16.1	15.4
	30-39	21	32.8	5	27.8	26	31.7	15.2	19.2
	40-49	9	14.1	4	22.2	13	15.9	7.2	30.8
	50-59	3	4.7	2	11.1	5	6.1	2.6	40.0
	60+	7	10.9	3	16.7	10	12.2	2.9	30.0
<b>Race/Ethnicity</b>	Non-Hispanic White	21	32.8	7	38.9	28	34.1	4.0	25.0
	Non-Hispanic Black	25	39.1	5	27.8	30	36.6	16.7	16.7
	Hispanic	18	28.1	6	33.3	24	29.3	6.6	25.0
	Asian	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	40	62.5	9	50.0	49	59.8	.	18.4
	IDU	3	4.7	0	0.0	3	3.7	.	0.0
	MSM/IDU	1	1.6	0	0.0	1	1.2	.	0.0
	Heterosexual	16	25.0	7	38.9	23	28.0	.	30.4
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	4	6.3	2	11.1	6	7.3	.	33.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): LOWER HUDSON**  
**(Includes counties of: Putnam, Rockland, Westchester)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		29	100.0	2.1	6,589	100.0
<b>Sex at Birth</b>	Male	23	79.3	3.4	4,647	70.5
	Female	6	20.7	0.8	1,942	29.5
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	81	1.2
	13-19**	1	3.4	.	73	1.1
	20-24	1	3.4	1.1	186	2.8
	25-29	2	6.9	2.5	562	8.5
	30-39	7	24.1	4.1	2,330	35.4
	40-49	10	34.5	5.5	2,132	32.4
	50-59	4	13.8	2.0	857	13.0
	60+	4	13.8	1.1	368	5.6
<b>Race/Ethnicity</b>	Non-Hispanic White	9	31.0	1.3	2,120	32.2
	Non-Hispanic Black	7	24.1	3.8	3,206	48.7
	Hispanic	12	41.4	3.3	1,185	18.0
	Asian	1	3.4	1.0	34	0.5
	Native Hawaiian/Pacific Islander	0	0.0	.	4	0.1
	Native American	0	0.0	.	11	0.2
	Multi Race	0	0.0	.	24	0.4
	Unknown	0	0.0	.	5	0.1
<b>Risk</b>	MSM	14	48.3	.	1,831	27.8
	IDU	0	0.0	.	2,210	33.5
	MSM/IDU	0	0.0	.	381	5.8
	Heterosexual	11	37.9	.	1,666	25.3
	Blood Products	0	0.0	.	60	0.9
	Pediatric Risk	0	0.0	.	120	1.8
	Unknown	4	13.8	.	321	4.9

Data as of June 2023.

\*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 2022 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 2022)**  
**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>		15	100.0	42	100.0	57	100.0
<b>Sex at Birth</b>	Male	10	66.7	32	76.2	42	73.7
	Female	5	33.3	10	23.8	15	26.3
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	1	6.7	0	0.0	1	1.8
	30-39	0	0.0	1	2.4	1	1.8
	40-49	1	6.7	4	9.5	5	8.8
	50-59	4	26.7	4	9.5	8	14.0
	60+	9	60.0	33	78.6	42	73.7
	Unknown	0	0.0	0	0.0	0	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	5	33.3	14	33.3	19	33.3
	Non-Hispanic Black	8	53.3	20	47.6	28	49.1
	Hispanic	2	13.3	8	19.0	10	17.5
	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
<b>Risk</b>	MSM	5	33.3	13	31.0	18	31.6
	IDU	2	13.3	14	33.3	16	28.1
	MSM/IDU	0	0.0	2	4.8	2	3.5
	Heterosexual	5	33.3	9	21.4	14	24.6
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	1	2.4	1	1.8
	Unknown	3	20.0	3	7.1	6	10.5

Data as of June 2023.

Death ascertainment for 2022 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 2022, 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>		989	100.0	99.5	1,264	100.0	118.3	2,253	100.0	217.8	965,463
<b>Sex at Birth</b>	Male	676	68.4	134.6	814	64.4	151.8	1,490	66.1	286.4	484,141
	Female	313	31.6	63.4	450	35.6	85.4	763	33.9	148.8	481,322
<b>Current Age</b>	12 & under**	2	0.2	.	1	0.1	.	3	0.1	.	.
	13-19**	6	0.6	.	1	0.1	.	7	0.3	.	.
	20-24	28	2.8	42.0	6	0.5	9.0	34	1.5	50.9	66,743
	25-29	61	6.2	107.7	26	2.1	45.9	87	3.9	153.5	56,660
	30-39	195	19.7	162.0	110	8.7	91.4	305	13.5	253.4	120,341
	40-49	157	15.9	134.4	149	11.8	127.6	306	13.6	262.0	116,804
	50-59	283	28.6	212.8	418	33.1	314.2	701	31.1	527.0	133,016
	60+	257	26.0	107.6	553	43.8	231.6	810	36.0	339.3	238,751
<b>Race/Ethnicity</b>	Non-Hispanic White	443	44.8	63.9	536	42.4	68.7	979	43.5	132.6	641,300
	Non-Hispanic Black	320	32.4	312.2	439	34.7	436.9	759	33.7	749.0	96,244
	Hispanic	195	19.7	123.1	274	21.7	198.7	469	20.8	321.8	174,986
	Asian	19	1.9	61.3	5	0.4	15.6	24	1.1	76.9	29,126
	Native Hawaiian/Pacific Islander	2	0.2	509.2	2	0.2	485.5	4	0.2	994.7	321
	Native American	1	0.1	55.6	1	0.1	55.6	2	0.1	111.1	2,098
	Multi Race	7	0.7	49.6	7	0.6	57.3	14	0.6	106.9	21,388
	Unknown	2	0.2	.	0	0.0	.	2	0.1	.	.
<b>Risk</b>	MSM	467	47.2	.	432	34.2	.	899	39.9	.	.
	IDU	101	10.2	.	202	16.0	.	303	13.4	.	.
	MSM/IDU	42	4.2	.	68	5.4	.	110	4.9	.	.
	Heterosexual	300	30.3	.	453	35.8	.	753	33.4	.	.
	Blood Products	2	0.2	.	4	0.3	.	6	0.3	.	.
	Pediatric Risk	28	2.8	.	36	2.8	.	64	2.8	.	.
	Unknown	49	5.0	.	69	5.5	.	118	5.2	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

**Table 14B**

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

***New Diagnoses of HIV 2022 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>		24	100.0	12	100.0	36	100.0	3.8	33.3
<b>Sex at Birth</b>	Male	20	83.3	9	75.0	29	80.6	6.0	31.0
	Female	4	16.7	3	25.0	7	19.4	1.4	42.9
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	1	4.2	0	0.0	1	2.8	0.0	0.0
	20-24	5	20.8	1	8.3	6	16.7	9.0	16.7
	25-29	3	12.5	2	16.7	5	13.9	8.8	40.0
	30-39	6	25.0	0	0.0	6	16.7	5.0	0.0
	40-49	1	4.2	3	25.0	4	11.1	3.4	75.0
	50-59	5	20.8	3	25.0	8	22.2	6.0	37.5
	60+	3	12.5	3	25.0	6	16.7	2.5	50.0
<b>Race/Ethnicity</b>	Non-Hispanic White	10	41.7	5	41.7	15	41.7	2.4	33.3
	Non-Hispanic Black	9	37.5	1	8.3	10	27.8	9.8	10.0
	Hispanic	4	16.7	6	50.0	10	27.8	5.9	60.0
	Asian	1	4.2	0	0.0	1	2.8	3.0	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	15	62.5	4	33.3	19	52.8	.	21.1
	IDU	1	4.2	1	8.3	2	5.6	.	50.0
	MSM/IDU	0	0.0	0	0.0	0	0.0	.	0.0
	Heterosexual	7	29.2	6	50.0	13	36.1	.	46.2
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	1	4.2	1	8.3	2	5.6	.	50.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): MID-HUDSON**  
**(Includes counties of: Dutchess, Orange, Sullivan, Ulster)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		26	100.0	2.7	3,321	100.0
<b>Sex at Birth</b>	Male	12	46.2	2.4	2,355	70.9
	Female	14	53.8	3.1	966	29.1
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	41	1.2
	13-19**	0	0.0	.	33	1.0
	20-24	1	3.8	1.5	88	2.6
	25-29	2	7.7	3.5	281	8.5
	30-39	5	19.2	4.2	1,201	36.2
	40-49	7	26.9	6.0	1,048	31.6
	50-59	5	19.2	3.8	469	14.1
	60+	6	23.1	2.5	160	4.8
<b>Race/Ethnicity</b>	Non-Hispanic White	8	30.8	1.3	1,441	43.4
	Non-Hispanic Black	10	38.5	9.8	1,188	35.8
	Hispanic	8	30.8	5.3	662	19.9
	Asian	0	0.0	.	11	0.3
	Native Hawaiian/Pacific Islander	0	0.0	.	2	0.1
	Native American	0	0.0	.	6	0.2
	Multi Race	0	0.0	.	10	0.3
	Unknown	0	0.0	.	1	0.0
<b>Risk</b>	MSM	5	19.2	.	834	25.1
	IDU	3	11.5	.	1,234	37.2
	MSM/IDU	1	3.8	.	190	5.7
	Heterosexual	15	57.7	.	776	23.4
	Blood Products	0	0.0	.	38	1.1
	Pediatric Risk	0	0.0	.	65	2.0
	Unknown	2	7.7	.	184	5.5

Data as of June 2023.

\*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 2022 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 2022)**  
**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	39	100.0	50	100.0
<b>Sex at Birth</b>	Male	5	45.5	30	76.9	35	70.0
	Female	6	54.5	9	23.1	15	30.0
<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	1	9.1	0	0.0	1	2.0
	40-49	2	18.2	4	10.3	6	12.0
	50-59	3	27.3	9	23.1	12	24.0
	60+	5	45.5	26	66.7	31	62.0
<b>Race/Ethnicity</b>	Non-Hispanic White	5	45.5	11	28.2	16	32.0
	Non-Hispanic Black	2	18.2	20	51.3	22	44.0
	Hispanic	4	36.4	6	15.4	10	20.0
	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	2	5.1	2	4.0
	Multi Race	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	4	36.4	6	15.4	10	20.0
	IDU	2	18.2	14	35.9	16	32.0
	MSM/IDU	1	9.1	4	10.3	5	10.0
	Heterosexual	4	36.4	11	28.2	15	30.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	4	10.3	4	8.0

Data as of June 2023.

Death ascertainment for 2022 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 2022, 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>		2,523	100.0	85.6	2,951	100.0	90.6	5,474	100.0	176.2	2,909,191
<b>Sex at Birth</b>	Male	1,851	73.4	126.7	2,001	67.8	125.1	3,852	70.4	251.7	1,439,791
	Female	672	26.6	43.9	950	32.2	56.8	1,622	29.6	100.7	1,469,400
<b>Current Age</b>	12 & under**	2	0.1	.	1	0.0	.	3	0.1	.	.
	13-19**	17	0.7	.	0	0.0	.	17	0.3	.	.
	20-24	98	3.9	52.0	15	0.5	8.0	113	2.1	60.0	188,308
	25-29	211	8.4	119.4	46	1.6	26.0	257	4.7	145.4	176,707
	30-39	590	23.4	170.3	288	9.8	83.1	878	16.0	253.4	346,491
	40-49	505	20.0	140.7	429	14.5	119.6	934	17.1	260.3	358,802
	50-59	514	20.4	122.6	933	31.6	222.5	1,447	26.4	345.1	419,266
	60+	586	23.2	78.5	1,239	42.0	166.0	1,825	33.3	244.4	746,587
<b>Race/Ethnicity</b>	Non-Hispanic White	915	36.3	49.8	1,087	36.8	49.6	2,002	36.6	99.4	1,753,972
	Non-Hispanic Black	835	33.1	278.0	1,043	35.3	336.6	1,878	34.3	614.7	284,075
	Hispanic	658	26.1	116.9	677	22.9	129.8	1,335	24.4	246.8	574,556
	Asian	75	3.0	29.3	93	3.2	36.2	168	3.1	65.5	246,353
	Native Hawaiian/Pacific Islander	5	0.2	452.7	4	0.1	460.4	9	0.2	913.1	1,003
	Native American	6	0.2	128.4	8	0.3	153.6	14	0.3	282.0	5,119
	Multi Race	29	1.1	97.0	37	1.3	138.1	66	1.2	235.1	44,113
	Unknown	0	0.0	.	2	0.1	.	2	0.0	.	.
<b>Risk</b>	MSM	1,347	53.4	.	1,132	38.4	.	2,479	45.3	.	.
	IDU	104	4.1	.	336	11.4	.	440	8.0	.	.
	MSM/IDU	76	3.0	.	123	4.2	.	199	3.6	.	.
	Heterosexual	736	29.2	.	982	33.3	.	1,718	31.4	.	.
	Blood Products	3	0.1	.	17	0.6	.	20	0.4	.	.
	Pediatric Risk	51	2.0	.	66	2.2	.	117	2.1	.	.
	Unknown	206	8.2	.	295	10.0	.	501	9.2	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.



Table 15B

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

***New Diagnoses of HIV 2022 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>		127	100.0	42	100.0	169	100.0	6.2	24.9
<b>Sex at Birth</b>	Male	107	84.3	35	83.3	142	84.0	10.4	24.6
	Female	20	15.7	7	16.7	27	16.0	1.9	25.9
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	8	6.3	0	0.0	8	4.7	0.0	0.0
	20-24	22	17.3	1	2.4	23	13.6	12.2	4.3
	25-29	35	27.6	6	14.3	41	24.3	23.2	14.6
	30-39	28	22.0	14	33.3	42	24.9	12.1	33.3
	40-49	14	11.0	11	26.2	25	14.8	7.0	44.0
	50-59	15	11.8	7	16.7	22	13.0	5.2	31.8
	60+	5	3.9	3	7.1	8	4.7	1.1	37.5
<b>Race/Ethnicity</b>	Non-Hispanic White	29	22.8	15	35.7	44	26.0	2.8	34.1
	Non-Hispanic Black	37	29.1	9	21.4	46	27.2	15.7	19.6
	Hispanic	56	44.1	18	42.9	74	43.8	12.8	24.3
	Asian	5	3.9	0	0.0	5	3.0	2.0	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	80	63.0	18	42.9	98	58.0	.	18.4
	IDU	3	2.4	2	4.8	5	3.0	.	40.0
	MSM/IDU	1	0.8	0	0.0	1	0.6	.	0.0
	Heterosexual	24	18.9	11	26.2	35	20.7	.	31.4
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	19	15.0	11	26.2	30	17.8	.	36.7

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK**  
(Includes counties of: Nassau, Suffolk)  
**New Diagnoses of AIDS (January-December 2022)  
and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		77	100.0	2.7	9,452	100.0
<b>Sex at Birth</b>	Male	59	76.6	4.2	6,933	73.3
	Female	18	23.4	1.1	2,519	26.7
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	111	1.2
	13-19**	0	0.0	.	91	1.0
	20-24	3	3.9	1.6	298	3.2
	25-29	8	10.4	4.5	904	9.6
	30-39	20	26.0	5.8	3,528	37.3
	40-49	14	18.2	3.9	2,862	30.3
	50-59	19	24.7	4.5	1,170	12.4
	60+	13	16.9	1.7	488	5.2
<b>Race/Ethnicity</b>	Non-Hispanic White	30	39.0	1.7	4,325	45.8
	Non-Hispanic Black	20	26.0	6.7	3,492	36.9
	Hispanic	26	33.8	4.7	1,453	15.4
	Asian	1	1.3	0.4	100	1.1
	Native Hawaiian/Pacific Islander	0	0.0	.	4	0.0
	Native American	0	0.0	.	17	0.2
	Multi Race	0	0.0	.	48	0.5
	Unknown	0	0.0	.	13	0.1
<b>Risk</b>	MSM	33	42.9	.	3,106	32.9
	IDU	8	10.4	.	2,677	28.3
	MSM/IDU	0	0.0	.	521	5.5
	Heterosexual	22	28.6	.	1,956	20.7
	Blood Products	0	0.0	.	127	1.3
	Pediatric Risk	0	0.0	.	183	1.9
	Unknown	14	18.2	.	882	9.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated):  
NASSAU/SUFFOLK**  
(Includes counties of: Nassau, Suffolk)  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		17	100.0	65	100.0	82	100.0
<b>Sex at Birth</b>	Male	11	64.7	50	76.9	61	74.4
	Female	6	35.3	15	23.1	21	25.6
<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	1	1.5	1	1.2
	30-39	1	5.9	4	6.2	5	6.1
	40-49	1	5.9	4	6.2	5	6.1
	50-59	4	23.5	15	23.1	19	23.2
	60+	11	64.7	41	63.1	52	63.4
<b>Race/Ethnicity</b>	Non-Hispanic White	6	35.3	26	40.0	32	39.0
	Non-Hispanic Black	7	41.2	26	40.0	33	40.2
	Hispanic	3	17.6	9	13.8	12	14.6
	Asian	1	5.9	2	3.1	3	3.7
	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	2	3.1	2	2.4
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	6	35.3	25	38.5	31	37.8
	IDU	4	23.5	13	20.0	17	20.7
	MSM/IDU	1	5.9	7	10.8	8	9.8
	Heterosexual	4	23.5	14	21.5	18	22.0
	Blood Products	0	0.0	1	1.5	1	1.2
	Pediatric Risk	0	0.0	1	1.5	1	1.2
	Unknown	2	11.8	4	6.2	6	7.3

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 2022, 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>		1,358	100.0	106.3	1,497	100.0	109.1	2,855	100.0	215.5	1,266,391
<b>Sex at Birth</b>	Male	1,042	76.7	164.1	1,083	72.3	159.8	2,125	74.4	323.9	622,477
	Female	316	23.3	49.3	414	27.7	60.7	730	25.6	110.0	643,914
<b>Current Age</b>	12 & under**	2	0.1	.	1	0.1	.	3	0.1	.	.
	13-19**	12	0.9	.	1	0.1	.	13	0.5	.	.
	20-24	51	3.8	60.1	6	0.4	7.1	57	2.0	67.2	84,809
	25-29	107	7.9	136.7	20	1.3	25.6	127	4.4	162.3	78,248
	30-39	335	24.7	204.2	145	9.7	88.4	480	16.8	292.6	164,037
	40-49	225	16.6	160.0	205	13.7	145.8	430	15.1	305.7	140,638
	50-59	310	22.8	186.9	514	34.3	309.9	824	28.9	496.9	165,836
	60+	316	23.3	92.1	605	40.4	176.3	921	32.3	268.5	343,071
<b>Race/Ethnicity</b>	Non-Hispanic White	544	40.1	52.9	610	40.7	53.3	1,154	40.4	106.1	980,385
	Non-Hispanic Black	562	41.4	455.3	632	42.2	545.0	1,194	41.8	1000.3	125,116
	Hispanic	217	16.0	274.1	228	15.2	341.1	445	15.6	615.2	94,676
	Asian	26	1.9	69.8	9	0.6	29.7	35	1.2	99.5	34,785
	Native Hawaiian/Pacific Islander	1	0.1	176.6	4	0.3	893.9	5	0.2	1070.6	403
	Native American	2	0.1	66.1	5	0.3	116.6	7	0.2	182.7	2,916
	Multi Race	6	0.4	29.5	9	0.6	72.0	15	0.5	101.5	28,110
	Unknown	0	0.0	.	0	0.0	.	0	0.0	.	.
<b>Risk</b>	MSM	742	54.6	.	610	40.7	.	1,352	47.4	.	.
	IDU	122	9.0	.	246	16.4	.	368	12.9	.	.
	MSM/IDU	69	5.1	.	100	6.7	.	169	5.9	.	.
	Heterosexual	347	25.6	.	430	28.7	.	777	27.2	.	.
	Blood Products	1	0.1	.	4	0.3	.	5	0.2	.	.
	Pediatric Risk	14	1.0	.	22	1.5	.	36	1.3	.	.
	Unknown	63	4.6	.	85	5.7	.	148	5.2	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

**Table 16B**

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

***New Diagnoses of HIV 2022 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>		69	100.0	10	100.0	79	100.0	6.5	12.7
<b>Sex at Birth</b>	Male	58	84.1	8	80.0	66	83.5	10.8	12.1
	Female	11	15.9	2	20.0	13	16.5	2.2	15.4
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	4	5.8	0	0.0	4	5.1	0.0	0.0
	20-24	10	14.5	1	10.0	11	13.9	13.0	9.1
	25-29	14	20.3	0	0.0	14	17.7	17.9	0.0
	30-39	23	33.3	4	40.0	27	34.2	16.5	14.8
	40-49	9	13.0	3	30.0	12	15.2	8.5	25.0
	50-59	5	7.2	1	10.0	6	7.6	3.6	16.7
	60+	4	5.8	1	10.0	5	6.3	1.5	20.0
<b>Race/Ethnicity</b>	Non-Hispanic White	24	34.8	4	40.0	28	35.4	3.1	14.3
	Non-Hispanic Black	27	39.1	4	40.0	31	39.2	23.7	12.9
	Hispanic	15	21.7	2	20.0	17	21.5	17.4	11.8
	Asian	3	4.3	0	0.0	3	3.8	6.7	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	48	69.6	6	60.0	54	68.4	.	11.1
	IDU	5	7.2	0	0.0	5	6.3	.	0.0
	MSM/IDU	1	1.4	0	0.0	1	1.3	.	0.0
	Heterosexual	13	18.8	2	20.0	15	19.0	.	13.3
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	2	2.9	2	20.0	4	5.1	.	50.0

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): ROCHESTER**  
**(Includes counties of: Chemung, Livingston, Monroe, Ontario, Schuyler, Seneca, Steuben, Wayne, Yates)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		29	100.0	2.3	3,466	100.0
<b>Sex at Birth</b>	Male	17	58.6	2.7	2,558	73.8
	Female	12	41.4	1.9	908	26.2
<b>Age at Diagnosis</b>	12 & under**	1	3.4	.	22	0.6
	13-19**	0	0.0	.	26	0.8
	20-24	1	3.4	1.2	137	4.0
	25-29	0	0.0	.	361	10.4
	30-39	11	37.9	6.7	1,264	36.5
	40-49	5	17.2	3.6	1,040	30.0
	50-59	6	20.7	3.6	423	12.2
	60+	5	17.2	1.5	193	5.6
<b>Race/Ethnicity</b>	Non-Hispanic White	12	41.4	1.1	1,600	46.2
	Non-Hispanic Black	13	44.8	10.3	1,429	41.2
	Hispanic	4	13.8	5.0	406	11.7
	Asian	0	0.0	.	11	0.3
	Native Hawaiian/Pacific Islander	0	0.0	.	5	0.1
	Native American	0	0.0	.	7	0.2
	Multi Race	0	0.0	.	5	0.1
	Unknown	0	0.0	.	3	0.1
<b>Risk</b>	MSM	10	34.5	.	1,323	38.2
	IDU	3	10.3	.	911	26.3
	MSM/IDU	1	3.4	.	193	5.6
	Heterosexual	11	37.9	.	708	20.4
	Blood Products	0	0.0	.	34	1.0
	Pediatric Risk	1	3.4	.	40	1.2
	Unknown	3	10.3	.	257	7.4

Data as of June 2023.

\*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 2022 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 2022)**  
**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>		19	100.0	59	100.0	78	100.0
<b>Sex at Birth</b>	Male	15	78.9	38	64.4	53	67.9
	Female	4	21.1	21	35.6	25	32.1
<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	2	10.5	0	0.0	2	2.6
	30-39	0	0.0	2	3.4	2	2.6
	40-49	2	10.5	7	11.9	9	11.5
	50-59	6	31.6	17	28.8	23	29.5
	60+	9	47.4	33	55.9	42	53.8
<b>Race/Ethnicity</b>	Non-Hispanic White	7	36.8	22	37.3	29	37.2
	Non-Hispanic Black	10	52.6	30	50.8	40	51.3
	Hispanic	1	5.3	6	10.2	7	9.0
	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	1	1.7	1	1.3
	Multi Race	1	5.3	0	0.0	1	1.3
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	4	21.1	14	23.7	18	23.1
	IDU	1	5.3	21	35.6	22	28.2
	MSM/IDU	5	26.3	7	11.9	12	15.4
	Heterosexual	8	42.1	16	27.1	24	30.8
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0
	Unknown	1	5.3	1	1.7	2	2.6

Data as of June 2023.

Death ascertainment for 2022 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 2022, 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>		1,032	100.0	75.2	1,156	100.0	79.2	2,188	100.0	154.4	1,419,271
<b>Sex at Birth</b>	Male	738	71.5	105.7	833	72.1	113.5	1,571	71.8	219.3	708,906
	Female	294	28.5	43.9	323	27.9	45.1	617	28.2	89.0	710,365
<b>Current Age</b>	12 & under**	3	0.3	.	1	0.1	.	4	0.2	.	.
	13-19**	9	0.9	.	0	0.0	.	9	0.4	.	.
	20-24	31	3.0	26.6	8	0.7	6.9	39	1.8	33.4	116,638
	25-29	87	8.4	98.6	23	2.0	26.1	110	5.0	124.7	88,202
	30-39	270	26.2	153.8	126	10.9	71.8	396	18.1	225.6	175,517
	40-49	183	17.7	118.9	177	15.3	115.0	360	16.5	233.8	153,974
	50-59	262	25.4	145.5	393	34.0	218.3	655	29.9	363.8	180,041
	60+	187	18.1	51.1	428	37.0	116.9	615	28.1	167.9	366,217
<b>Race/Ethnicity</b>	Non-Hispanic White	518	50.2	43.7	610	52.8	46.6	1,128	51.6	90.4	1,172,942
	Non-Hispanic Black	367	35.6	466.0	387	33.5	561.1	754	34.5	1027.1	87,427
	Hispanic	99	9.6	180.1	110	9.5	261.0	209	9.6	441.1	71,626
	Asian	33	3.2	84.2	22	1.9	64.2	55	2.5	148.5	44,877
	Native Hawaiian/Pacific Islander	3	0.3	421.3	2	0.2	243.6	5	0.2	664.9	785
	Native American	5	0.5	66.2	15	1.3	206.4	20	0.9	272.7	7,421
	Multi Race	6	0.6	29.9	10	0.9	72.8	16	0.7	102.6	34,193
	Unknown	1	0.1	.	0	0.0	.	1	0.0	.	.
<b>Risk</b>	MSM	517	50.1	.	514	44.5	.	1,031	47.1	.	.
	IDU	70	6.8	.	161	13.9	.	231	10.6	.	.
	MSM/IDU	60	5.8	.	77	6.7	.	137	6.3	.	.
	Heterosexual	297	28.8	.	319	27.6	.	616	28.2	.	.
	Blood Products	1	0.1	.	5	0.4	.	6	0.3	.	.
	Pediatric Risk	20	1.9	.	14	1.2	.	34	1.6	.	.
	Unknown	67	6.5	.	66	5.7	.	133	6.1	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.



Table 17B

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

**New Diagnoses of HIV 2022 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>		49	100.0	16	100.0	65	100.0	4.7	24.6
<b>Sex at Birth</b>	Male	40	81.6	14	87.5	54	83.1	7.6	25.9
	Female	9	18.4	2	12.5	11	16.9	1.7	18.2
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	0.0	0.0
	13-19**	0	0.0	0	0.0	0	0.0	0.0	0.0
	20-24	10	20.4	3	18.8	13	20.0	11.1	23.1
	25-29	8	16.3	1	6.3	9	13.8	10.2	11.1
	30-39	16	32.7	2	12.5	18	27.7	10.3	11.1
	40-49	6	12.2	3	18.8	9	13.8	5.8	33.3
	50-59	8	16.3	2	12.5	10	15.4	5.6	20.0
	60+	1	2.0	5	31.3	6	9.2	1.6	83.3
<b>Race/Ethnicity</b>	Non-Hispanic White	26	53.1	12	75.0	38	58.5	3.4	31.6
	Non-Hispanic Black	16	32.7	2	12.5	18	27.7	18.8	11.1
	Hispanic	5	10.2	2	12.5	7	10.8	11.3	28.6
	Asian	1	2.0	0	0.0	1	1.5	2.0	0.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	1	2.0	0	0.0	1	1.5	13.4	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	29	59.2	7	43.8	36	55.4	.	19.4
	IDU	2	4.1	1	6.3	3	4.6	.	33.3
	MSM/IDU	1	2.0	0	0.0	1	1.5	.	0.0
	Heterosexual	12	24.5	4	25.0	16	24.6	.	25.0
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	5	10.2	4	25.0	9	13.8	.	44.4

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK STATE RYAN WHITE REGION (Excluding Persons Incarcerated): SYRACUSE**  
**(Includes counties of: Cayuga, Cortland, Herkimer, Jefferson, Lewis, Madison,**  
**Oneida, Onondaga, Oswego, St. Lawrence, Tompkins)**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		33	100.0	2.4	2,679	100.0
<b>Sex at Birth</b>	Male	24	72.7	3.5	2,023	75.5
	Female	9	27.3	1.3	656	24.5
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	13	0.5
	13-19**	1	3.0	.	36	1.3
	20-24	3	9.1	2.6	128	4.8
	25-29	2	6.1	2.3	331	12.4
	30-39	5	15.2	2.8	1,040	38.8
	40-49	7	21.2	4.5	724	27.0
	50-59	8	24.2	4.4	299	11.2
	60+	7	21.2	1.9	108	4.0
<b>Race/Ethnicity</b>	Non-Hispanic White	18	54.5	1.5	1,560	58.2
	Non-Hispanic Black	9	27.3	10.5	834	31.1
	Hispanic	6	18.2	11.3	225	8.4
	Asian	0	0.0	.	29	1.1
	Native Hawaiian/Pacific Islander	0	0.0	.	2	0.1
	Native American	0	0.0	.	21	0.8
	Multi Race	0	0.0	.	8	0.3
	Unknown	0	0.0	.	0	0.0
<b>Risk</b>	MSM	14	42.4	.	1,161	43.3
	IDU	5	15.2	.	522	19.5
	MSM/IDU	0	0.0	.	178	6.6
	Heterosexual	8	24.2	.	593	22.1
	Blood Products	0	0.0	.	51	1.9
	Pediatric Risk	1	3.0	.	27	1.0
	Unknown	5	15.2	.	147	5.5

Data as of June 2023.

\*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 2022 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 2022)**  
**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	34	100.0	42	100.0
<b>Sex at Birth</b>	Male	7	87.5	29	85.3	36	85.7
	Female	1	12.5	5	14.7	6	14.3
<b>Age at Death</b>	12 & under	0	0.0	0	0.0	0	0.0
	13-19	0	0.0	0	0.0	0	0.0
	20-24	0	0.0	0	0.0	0	0.0
	25-29	0	0.0	0	0.0	0	0.0
	30-39	0	0.0	3	8.8	3	7.1
	40-49	0	0.0	3	8.8	3	7.1
	50-59	4	50.0	12	35.3	16	38.1
	60+	4	50.0	16	47.1	20	47.6
<b>Race/Ethnicity</b>	Non-Hispanic White	4	50.0	20	58.8	24	57.1
	Non-Hispanic Black	3	37.5	8	23.5	11	26.2
	Hispanic	1	12.5	5	14.7	6	14.3
	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	1	2.9	1	2.4
	Multi Race	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	1	12.5	17	50.0	18	42.9
	IDU	4	50.0	5	14.7	9	21.4
	MSM/IDU	1	12.5	4	11.8	5	11.9
	Heterosexual	0	0.0	5	14.7	5	11.9
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0
	Unknown	2	25.0	3	8.8	5	11.9

Data as of June 2023.

Death ascertainment for 2022 is incomplete.

**NEW YORK CITY: by Borough**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022**

Borough	HIV Non-AIDS		AIDS		HIV & AIDS		Area Population
	Number	Prevalence*	Number	Prevalence*	Number	Prevalence*	
<b>Bronx</b>	10,273	751.7	13,329	976.6	23,602	1728.3	1,379,946
<b>Brooklyn</b>	10,238	381.9	11,519	446.4	21,757	828.4	2,590,516
<b>Manhattan</b>	10,283	598.2	10,148	600.4	20,431	1198.6	1,596,273
<b>Queens</b>	6,801	283.7	6,654	264.1	13,455	547.8	2,278,029
<b>Staten Island</b>	772	152.5	1,062	193.5	1,834	346.0	491,133
<b>Total</b>	38,367	439.6	42,712	489.2	81,079	928.8	8,335,897

Data as of June 2023.

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

**NEW YORK CITY: by Borough**  
**New Diagnoses of HIV and AIDS, 2022**  
**and Cumulative AIDS Diagnoses through December 2022**

Borough	HIV Diagnoses*		AIDS Diagnoses		Cumulative AIDS Diagnoses	Area Population
	Number	Case Rate†	Number	Case Rate†		
Bronx	415	29.8	226	16.6	36,918	1,379,946
Brooklyn	501	18.5	217	8.1	44,934	2,590,516
Manhattan	353	19.0	159	9.0	54,746	1,596,273
Queens	409	18.0	149	6.3	24,172	2,278,029
Staten Island	35	7.3	15	3.1	3,448	491,133
<b>Total</b>	<b>1,713</b>	<b>19.6</b>	<b>766</b>	<b>8.8</b>	<b>164,218</b>	<b>8,335,897</b>

Data as of June 2023.

\*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.

**NEW YORK CITY: by Borough**  
**Deaths of Persons with Diagnosed HIV or AIDS, 2022**

<b>Borough</b>	<b>HIV Non-AIDS</b>	<b>AIDS</b>	<b>HIV and AIDS</b>
Bronx	104	490	594
Brooklyn	77	329	406
Manhattan	59	280	339
Queens	30	152	182
Staten Island	7	40	47
<b>Total</b>	<b>277</b>	<b>1,291</b>	<b>1,568</b>

Table 19A

**NEW YORK CITY BOROUGH: Bronx**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		10,273	100.0	751.7	13,329	100.0	976.6	23,602	100.0	1728.3	1,379,946
<b>Sex at Birth</b>	Male	6,885	67.0	1064.4	8,545	64.1	881.0	15,430	65.4	1945.4	652,885
	Female	3,388	33.0	469.2	4,784	35.9	492.1	8,172	34.6	961.3	727,061
<b>Current Age</b>	12 & under**	6	0.1	.	3	0.0	.	9	0.0	.	.
	13-19**	48	0.5	.	9	0.1	.	57	0.2	.	.
	20-24	308	3.0	316.2	56	0.4	57.5	364	1.5	373.6	97,422
	25-29	842	8.2	848.9	278	2.1	280.3	1,120	4.7	1129.2	99,189
	30-39	2,883	28.1	1461.0	1,563	11.7	792.1	4,446	18.8	2253.0	197,335
	40-49	2,065	20.1	1251.3	2,097	15.7	1270.7	4,162	17.6	2522.0	165,025
	50-59	2,182	21.2	1270.1	4,357	32.7	2536.1	6,539	27.7	3806.2	171,797
	60+	1,939	18.9	697.2	4,966	37.3	1785.6	6,905	29.3	2482.8	278,118
<b>Race/Ethnicity</b>	Non-Hispanic White	556	5.4	519.1	760	5.7	360.2	1,316	5.6	879.3	119,739
	Non-Hispanic Black	5,180	50.4	1253.9	6,792	51.0	1039.9	11,972	50.7	2293.8	401,310
	Hispanic	4,389	42.7	578.6	5,637	42.3	578.9	10,026	42.5	1157.5	780,819
	Asian	65	0.6	106.9	83	0.6	88.1	148	0.6	195.0	59,179
	Native Hawaiian/Pacific Islander	9	0.1	1290.3	4	0.0	607.9	13	0.1	1898.2	684
	Native American	20	0.2	532.8	19	0.1	261.0	39	0.2	793.8	3,798
	Multi Race	45	0.4	369.3	33	0.2	144.2	78	0.3	513.5	14,417
	Unknown	9	0.1	.	1	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	4,466	43.5	.	3,555	26.7	.	8,021	34.0	.	.
	IDU	628	6.1	.	2,385	17.9	.	3,013	12.8	.	.
	MSM/IDU	317	3.1	.	825	6.2	.	1,142	4.8	.	.
	Heterosexual	3,464	33.7	.	4,573	34.3	.	8,037	34.1	.	.
	Blood Products	2	0.0	.	19	0.1	.	21	0.1	.	.
	Pediatric Risk	208	2.0	.	371	2.8	.	579	2.5	.	.
	Unknown	1,188	11.6	.	1,601	12.0	.	2,789	11.8	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

**Table 19B**

**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of HIV 2022 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>		352	100.0	63	100.0	415	100.0	29.8	15.2
<b>Sex at Birth</b>	Male	273	77.6	47	74.6	320	77.1	47.7	14.7
	Female	79	22.4	16	25.4	95	22.9	13.3	16.8
<b>Age at Diagnosis</b>	12 & under**	1	0.3	0	0.0	1	0.2	.	0.0
	13-19**	11	3.1	1	1.6	12	2.9	.	8.3
	20-24	58	16.5	5	7.9	63	15.2	64.7	7.9
	25-29	63	17.9	12	19.0	75	18.1	75.6	16.0
	30-39	105	29.8	20	31.7	125	30.1	63.3	16.0
	40-49	49	13.9	21	33.3	70	16.9	42.4	30.0
	50-59	33	9.4	3	4.8	36	8.7	21.0	8.3
	60+	32	9.1	1	1.6	33	8.0	11.9	3.0
<b>Race/Ethnicity</b>	Non-Hispanic White	16	4.5	3	4.8	19	4.6	19.0	15.8
	Non-Hispanic Black	167	47.4	29	46.0	196	47.2	47.8	14.8
	Hispanic	165	46.9	30	47.6	195	47.0	24.5	15.4
	Asian	1	0.3	1	1.6	2	0.5	3.2	50.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	1	0.3	0	0.0	1	0.2	21.0	0.0
	Multi Race	2	0.6	0	0.0	2	0.5	15.2	0.0
<b>Risk</b>	MSM	156	44.3	26	41.3	182	43.9	.	14.3
	IDU	5	1.4	1	1.6	6	1.4	.	16.7
	MSM/IDU	3	0.9	0	0.0	3	0.7	.	0.0
	Heterosexual	86	24.4	18	28.6	104	25.1	.	17.3
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	1	0.3	0	0.0	1	0.2	.	0.0
	Unknown	101	28.7	18	28.6	119	28.7	.	15.1

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Bronx**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		226	100.0	16.6	36,918	100.0
<b>Sex at Birth</b>	Male	166	73.5	25.8	24,145	65.4
	Female	60	26.5	8.3	12,773	34.6
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	597	1.6
	13-19**	2	0.9	.	434	1.2
	20-24	10	4.4	10.3	1,337	3.6
	25-29	28	12.4	28.2	3,478	9.4
	30-39	61	27.0	30.9	13,614	36.9
	40-49	54	23.9	32.7	11,312	30.6
	50-59	41	18.1	23.9	4,576	12.4
	60+	30	13.3	10.8	1,570	4.3
<b>Race/Ethnicity</b>	Non-Hispanic White	13	5.8	11.9	2,407	6.5
	Non-Hispanic Black	115	50.9	28.3	16,383	44.4
	Hispanic	95	42.0	12.2	17,903	48.5
	Asian	3	1.3	4.5	145	0.4
	Native Hawaiian/Pacific Islander	0	0.0	0.0	5	0.0
	Native American	0	0.0	0.0	25	0.1
	Multi Race	0	0.0	0.0	41	0.1
	Unknown	0	0.0	.	9	0.0
<b>Risk</b>	MSM	83	36.7	.	6,468	17.5
	IDU	25	11.1	.	14,918	40.4
	MSM/IDU	6	2.7	.	1,602	4.3
	Heterosexual	64	28.3	.	9,179	24.9
	Blood Products	0	0.0	.	130	0.4
	Pediatric Risk	1	0.4	.	866	2.3
	Unknown	47	20.8	.	3,755	10.2

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Bronx**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		104	100.0	490	100.0	594	100.0
<b>Sex at Birth</b>	Male	72	69.2	363	74.1	435	73.2
	Female	32	30.8	127	25.9	159	26.8
<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	1	1.0	1	0.2	2	0.3
	25-29	5	4.8	4	0.8	9	1.5
	30-39	13	12.5	46	9.4	59	9.9
	40-49	14	13.5	41	8.4	55	9.3
	50-59	31	29.8	151	30.8	182	30.6
	60+	40	38.5	247	50.4	287	48.3
<b>Race/Ethnicity</b>	Non-Hispanic White	8	7.7	30	6.1	38	6.4
	Non-Hispanic Black	54	51.9	271	55.3	325	54.7
	Hispanic	41	39.4	182	37.1	223	37.5
	Asian	1	1.0	2	0.4	3	0.5
	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	5	1.0	5	0.8
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	36	34.6	108	22.0	144	24.2
	IDU	21	20.2	150	30.6	171	28.8
	MSM/IDU	8	7.7	47	9.6	55	9.3
	Heterosexual	26	25.0	124	25.3	150	25.3
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	14	2.9	14	2.4
	Unknown	13	12.5	47	9.6	60	10.1

Table 20A

**NEW YORK CITY BOROUGH: Brooklyn**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		10,238	100.0	381.9	11,519	100.0	446.4	21,757	100.0	828.4	2,590,516
<b>Sex at Birth</b>	Male	7,472	73.0	574.1	7,551	65.6	551.8	15,023	69.0	1125.9	1,235,912
	Female	2,766	27.0	204.4	3,968	34.4	277.1	6,734	31.0	481.4	1,354,604
<b>Current Age</b>	12 & under**	7	0.1	.	1	0.0	.	8	0.0	.	.
	13-19**	53	0.5	.	9	0.1	.	62	0.3	.	.
	20-24	336	3.3	218.8	57	0.5	37.1	393	1.8	255.9	153,562
	25-29	1,035	10.1	486.3	224	1.9	105.2	1,259	5.8	591.5	212,833
	30-39	3,067	30.0	705.8	1,377	12.0	316.9	4,444	20.4	1022.6	434,573
	40-49	2,037	19.9	632.9	1,786	15.5	554.9	3,823	17.6	1187.7	321,873
	50-59	1,982	19.4	667.4	3,511	30.5	1182.2	5,493	25.2	1849.5	296,993
	60+	1,721	16.8	313.8	4,554	39.5	830.3	6,275	28.8	1144.1	548,466
<b>Race/Ethnicity</b>	Non-Hispanic White	1,746	17.1	185.9	1,268	11.0	117.8	3,014	13.9	303.7	951,103
	Non-Hispanic Black	5,925	57.9	742.8	7,481	64.9	831.0	13,406	61.6	1573.8	754,233
	Hispanic	2,210	21.6	442.0	2,530	22.0	503.6	4,740	21.8	945.6	489,451
	Asian	253	2.5	69.4	175	1.5	46.9	428	2.0	116.4	336,243
	Native Hawaiian/Pacific Islander	13	0.1	2729.1	5	0.0	835.2	18	0.1	3564.3	765
	Native American	8	0.1	160.3	13	0.1	246.2	21	0.1	406.5	4,943
	Multi Race	73	0.7	148.2	47	0.4	113.3	120	0.6	261.5	53,778
	Unknown	10	0.1	.	0	0.0	.	10	0.0	.	.
<b>Risk</b>	MSM	5,494	53.7	.	3,820	33.2	.	9,314	42.8	.	.
	IDU	386	3.8	.	1,426	12.4	.	1,812	8.3	.	.
	MSM/IDU	214	2.1	.	455	3.9	.	669	3.1	.	.
	Heterosexual	2,848	27.8	.	4,022	34.9	.	6,870	31.6	.	.
	Blood Products	1	0.0	.	21	0.2	.	22	0.1	.	.
	Pediatric Risk	179	1.7	.	264	2.3	.	443	2.0	.	.
	Unknown	1,116	10.9	.	1,511	13.1	.	2,627	12.1	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

Table 20B

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of HIV 2022 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>		423	100.0	78	100.0	501	100.0	18.5	15.6
<b>Sex at Birth</b>	Male	340	80.4	56	71.8	396	79.0	29.8	14.1
	Female	83	19.6	22	28.2	105	21.0	7.8	21.0
<b>Age at Diagnosis</b>	12 & under**	2	0.5	0	0.0	2	0.4	.	0.0
	13-19**	12	2.8	4	5.1	16	3.2	.	25.0
	20-24	58	13.7	7	9.0	65	13.0	42.3	10.8
	25-29	95	22.5	17	21.8	112	22.4	52.6	15.2
	30-39	130	30.7	18	23.1	148	29.5	34.1	12.2
	40-49	69	16.3	14	17.9	83	16.6	25.8	16.9
	50-59	39	9.2	10	12.8	49	9.8	16.5	20.4
	60+	18	4.3	8	10.3	26	5.2	4.7	30.8
<b>Race/Ethnicity</b>	Non-Hispanic White	57	13.5	13	16.7	70	14.0	6.7	18.6
	Non-Hispanic Black	237	56.0	41	52.6	278	55.5	36.3	14.7
	Hispanic	115	27.2	18	23.1	133	26.5	24.4	13.5
	Asian	10	2.4	5	6.4	15	3.0	4.5	33.3
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	1	1.3	1	0.2	19.9	0.0
	Multi Race	4	0.9	0	0.0	4	0.8	9.6	0.0
<b>Risk</b>	MSM	232	54.8	32	41.0	264	52.7	.	12.1
	IDU	4	0.9	2	2.6	6	1.2	.	33.3
	MSM/IDU	2	0.5	0	0.0	2	0.4	.	0.0
	Heterosexual	90	21.3	25	32.1	115	23.0	.	21.7
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	2	0.5	1	1.3	3	0.6	.	33.3
	Unknown	93	22.0	18	23.1	111	22.2	.	16.2

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Brooklyn**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		217	100.0	8.1	44,934	100.0
<b>Sex at Birth</b>	Male	158	72.8	12.3	30,651	68.2
	Female	59	27.2	4.3	14,283	31.8
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	713	1.6
	13-19**	4	1.8	.	447	1.0
	20-24	13	6.0	8.5	1,615	3.6
	25-29	30	13.8	14.1	4,603	10.2
	30-39	58	26.7	13.3	16,659	37.1
	40-49	39	18.0	12.1	13,350	29.7
	50-59	35	16.1	11.8	5,491	12.2
	60+	38	17.5	6.9	2,055	4.6
	Unknown	0	0.0	.	1	0.0
<b>Race/Ethnicity</b>	Non-Hispanic White	25	11.5	2.6	5,828	13.0
	Non-Hispanic Black	132	60.8	16.8	27,662	61.6
	Hispanic	48	22.1	9.0	10,989	24.5
	Asian	10	4.6	2.6	341	0.8
	Native Hawaiian/Pacific Islander	0	0.0	0.0	5	0.0
	Native American	2	0.9	39.9	29	0.1
	Multi Race	0	0.0	0.0	76	0.2
	Unknown	0	0.0	.	4	0.0
<b>Risk</b>	MSM	83	38.2	.	10,081	22.4
	IDU	7	3.2	.	15,766	35.1
	MSM/IDU	1	0.5	.	1,463	3.3
	Heterosexual	65	30.0	.	10,754	23.9
	Blood Products	0	0.0	.	230	0.5
	Pediatric Risk	4	1.8	.	928	2.1
	Unknown	57	26.3	.	5,712	12.7

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Brooklyn**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		77	100.0	329	100.0	406	100.0
<b>Sex at Birth</b>	Male	55	71.4	215	65.3	270	66.5
	Female	22	28.6	114	34.7	136	33.5
<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	1	1.3	0	0.0	1	0.2
	25-29	4	5.2	4	1.2	8	2.0
	30-39	12	15.6	24	7.3	36	8.9
	40-49	7	9.1	36	10.9	43	10.6
	50-59	14	18.2	78	23.7	92	22.7
	60+	39	50.6	187	56.8	226	55.7
<b>Race/Ethnicity</b>	Non-Hispanic White	8	10.4	28	8.5	36	8.9
	Non-Hispanic Black	47	61.0	216	65.7	263	64.8
	Hispanic	21	27.3	84	25.5	105	25.9
	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	1	1.3	1	0.3	2	0.5
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	26	33.8	71	21.6	97	23.9
	IDU	12	15.6	75	22.8	87	21.4
	MSM/IDU	3	3.9	22	6.7	25	6.2
	Heterosexual	22	28.6	109	33.1	131	32.3
	Blood Products	0	0.0	1	0.3	1	0.2
	Pediatric Risk	1	1.3	3	0.9	4	1.0
	Unknown	13	16.9	48	14.6	61	15.0

Table 21A

**NEW YORK CITY BOROUGH: Manhattan**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		10,283	100.0	598.2	10,148	100.0	600.4	20,431	100.0	1198.6	1,596,273
<b>Sex at Birth</b>	Male	9,164	89.1	1076.5	8,304	81.8	938.9	17,468	85.5	2015.4	762,837
	Female	1,119	10.9	130.7	1,844	18.2	251.0	2,963	14.5	381.7	833,436
<b>Current Age</b>	12 & under**	6	0.1	.	0	0.0	.	6	0.0	.	.
	13-19**	29	0.3	.	7	0.1	.	36	0.2	.	.
	20-24	162	1.6	147.8	20	0.2	18.2	182	0.9	166.0	109,617
	25-29	652	6.3	389.3	134	1.3	80.0	786	3.8	469.3	167,489
	30-39	2,831	27.5	991.6	930	9.2	325.7	3,761	18.4	1317.3	285,501
	40-49	2,144	20.8	1081.7	1,327	13.1	669.5	3,471	17.0	1751.2	198,211
	50-59	2,405	23.4	1244.7	3,082	30.4	1595.1	5,487	26.9	2839.9	193,213
	60+	2,054	20.0	535.5	4,648	45.8	1211.8	6,702	32.8	1747.3	383,556
<b>Race/Ethnicity</b>	Non-Hispanic White	3,916	38.1	517.7	3,239	31.9	355.2	7,155	35.0	873.0	725,628
	Non-Hispanic Black	2,954	28.7	1276.4	3,721	36.7	1626.0	6,675	32.7	2902.4	205,982
	Hispanic	2,875	28.0	650.6	2,867	28.3	671.5	5,742	28.1	1322.1	418,208
	Asian	381	3.7	161.4	235	2.3	100.4	616	3.0	261.8	207,403
	Native Hawaiian/Pacific Islander	15	0.1	1716.1	8	0.1	881.5	23	0.1	2597.6	705
	Native American	14	0.1	524.8	11	0.1	480.9	25	0.1	1005.7	2,409
	Multi Race	93	0.9	313.2	60	0.6	195.2	153	0.7	508.4	35,938
	Unknown	35	0.3	.	7	0.1	.	42	0.2	.	.
<b>Risk</b>	MSM	7,503	73.0	.	5,665	55.8	.	13,168	64.5	.	.
	IDU	229	2.2	.	984	9.7	.	1,213	5.9	.	.
	MSM/IDU	325	3.2	.	537	5.3	.	862	4.2	.	.
	Heterosexual	1,159	11.3	.	1,782	17.6	.	2,941	14.4	.	.
	Blood Products	2	0.0	.	12	0.1	.	14	0.1	.	.
	Pediatric Risk	80	0.8	.	140	1.4	.	220	1.1	.	.
	Unknown	985	9.6	.	1,028	10.1	.	2,013	9.9	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

Table 21B

**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of HIV 2022 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>		299	100.0	54	100.0	353	100.0	19.0	15.3
<b>Sex at Birth</b>	Male	259	86.6	46	85.2	305	86.4	33.3	15.1
	Female	40	13.4	8	14.8	48	13.6	5.5	16.7
<b>Age at Diagnosis</b>	12 & under**	2	0.7	0	0.0	2	0.6	.	0.0
	13-19**	7	2.3	1	1.9	8	2.3	.	12.5
	20-24	40	13.4	1	1.9	41	11.6	37.4	2.4
	25-29	63	21.1	9	16.7	72	20.4	43.0	12.5
	30-39	107	35.8	18	33.3	125	35.4	43.8	14.4
	40-49	36	12.0	7	13.0	43	12.2	21.7	16.3
	50-59	25	8.4	12	22.2	37	10.5	19.1	32.4
	60+	19	6.4	6	11.1	25	7.1	6.5	24.0
<b>Race/Ethnicity</b>	Non-Hispanic White	50	16.7	10	18.5	60	17.0	7.4	16.7
	Non-Hispanic Black	119	39.8	20	37.0	139	39.4	61.0	14.4
	Hispanic	116	38.8	19	35.2	135	38.2	28.9	14.1
	Asian	8	2.7	4	7.4	12	3.4	5.1	33.3
	Native Hawaiian/Pacific Islander	1	0.3	0	0.0	1	0.3	131.9	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	5	1.7	1	1.9	6	1.7	12.9	16.7
<b>Risk</b>	MSM	176	58.9	28	51.9	204	57.8	.	13.7
	IDU	1	0.3	0	0.0	1	0.3	.	0.0
	MSM/IDU	4	1.3	0	0.0	4	1.1	.	0.0
	Heterosexual	45	15.1	9	16.7	54	15.3	.	16.7
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	2	0.7	0	0.0	2	0.6	.	0.0
	Unknown	71	23.7	17	31.5	88	24.9	.	19.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Manhattan**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		159	100.0	9.0	54,746	100.0
<b>Sex at Birth</b>	Male	130	81.8	14.5	45,241	82.6
	Female	29	18.2	3.6	9,505	17.4
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	395	0.7
	13-19**	3	1.9	.	248	0.5
	20-24	2	1.3	1.8	1,234	2.3
	25-29	21	13.2	12.5	4,857	8.9
	30-39	48	30.2	16.8	21,220	38.8
	40-49	31	19.5	15.6	17,309	31.6
	50-59	35	22.0	18.1	6,964	12.7
	60+	19	11.9	5.0	2,519	4.6
<b>Race/Ethnicity</b>	Non-Hispanic White	25	15.7	3.1	19,684	36.0
	Non-Hispanic Black	74	46.5	32.9	19,893	36.3
	Hispanic	55	34.6	12.0	14,415	26.3
	Asian	4	2.5	1.8	612	1.1
	Native Hawaiian/Pacific Islander	0	0.0	0.0	10	0.0
	Native American	0	0.0	0.0	33	0.1
	Multi Race	1	0.6	1.6	81	0.1
	Unknown	0	0.0	.	18	0.0
<b>Risk</b>	MSM	80	50.3	.	26,061	47.6
	IDU	3	1.9	.	15,553	28.4
	MSM/IDU	9	5.7	.	2,463	4.5
	Heterosexual	33	20.8	.	6,014	11.0
	Blood Products	0	0.0	.	172	0.3
	Pediatric Risk	2	1.3	.	509	0.9
	Unknown	32	20.1	.	3,974	7.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Manhattan**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**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>		59	100.0	280	100.0	339	100.0
<b>Sex at Birth</b>	Male	48	81.4	224	80.0	272	80.2
	Female	11	18.6	56	20.0	67	19.8
<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	1	1.7	0	0.0	1	0.3
	30-39	2	3.4	23	8.2	25	7.4
	40-49	13	22.0	29	10.4	42	12.4
	50-59	10	16.9	66	23.6	76	22.4
	60+	33	55.9	162	57.9	195	57.5
<b>Race/Ethnicity</b>	Non-Hispanic White	25	42.4	71	25.4	96	28.3
	Non-Hispanic Black	19	32.2	131	46.8	150	44.2
	Hispanic	12	20.3	76	27.1	88	26.0
	Asian	1	1.7	1	0.4	2	0.6
	Native Hawaiian/Pacific Islander	1	1.7	0	0.0	1	0.3
	Native American	0	0.0	1	0.4	1	0.3
	Multi Race	1	1.7	0	0.0	1	0.3
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	23	39.0	120	42.9	143	42.2
	IDU	5	8.5	62	22.1	67	19.8
	MSM/IDU	11	18.6	22	7.9	33	9.7
	Heterosexual	14	23.7	44	15.7	58	17.1
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	2	0.7	2	0.6
	Unknown	6	10.2	30	10.7	36	10.6

Table 22A

**NEW YORK CITY BOROUGH: Queens**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		6,801	100.0	283.7	6,654	100.0	264.1	13,455	100.0	547.8	2,278,029
<b>Sex at Birth</b>	Male	5,388	79.2	454.2	4,867	73.1	356.0	10,255	76.2	810.2	1,114,389
	Female	1,413	20.8	114.2	1,787	26.9	125.6	3,200	23.8	239.8	1,163,640
<b>Current Age</b>	12 & under**	9	0.1	.	2	0.0	.	11	0.1	.	.
	13-19**	25	0.4	.	3	0.0	.	28	0.2	.	.
	20-24	190	2.8	148.7	27	0.4	21.1	217	1.6	169.9	127,758
	25-29	581	8.5	364.7	126	1.9	79.1	707	5.3	443.8	159,291
	30-39	2,043	30.0	605.6	761	11.4	225.6	2,804	20.8	831.2	337,352
	40-49	1,473	21.7	503.3	1,156	17.4	395.0	2,629	19.5	898.4	292,644
	50-59	1,385	20.4	443.8	2,016	30.3	646.0	3,401	25.3	1089.8	312,066
	60+	1,095	16.1	194.6	2,563	38.5	455.6	3,658	27.2	650.2	562,558
<b>Race/Ethnicity</b>	Non-Hispanic White	1,115	16.4	196.9	1,015	15.3	131.0	2,130	15.8	327.9	543,961
	Non-Hispanic Black	2,207	32.5	506.1	2,683	40.3	519.3	4,890	36.3	1025.4	405,672
	Hispanic	2,796	41.1	418.1	2,492	37.5	358.3	5,288	39.3	776.3	642,196
	Asian	594	8.7	88.3	404	6.1	50.7	998	7.4	139.0	626,240
	Native Hawaiian/Pacific Islander	18	0.3	640.7	6	0.1	163.1	24	0.2	803.8	2,779
	Native American	15	0.2	208.8	6	0.1	64.9	21	0.2	273.8	8,474
	Multi Race	48	0.7	112.1	46	0.7	88.9	94	0.7	200.9	48,707
	Unknown	8	0.1	.	2	0.0	.	10	0.1	.	.
<b>Risk</b>	MSM	4,098	60.3	.	2,861	43.0	.	6,959	51.7	.	.
	IDU	157	2.3	.	619	9.3	.	776	5.8	.	.
	MSM/IDU	133	2.0	.	232	3.5	.	365	2.7	.	.
	Heterosexual	1,586	23.3	.	2,018	30.3	.	3,604	26.8	.	.
	Blood Products	4	0.1	.	15	0.2	.	19	0.1	.	.
	Pediatric Risk	87	1.3	.	142	2.1	.	229	1.7	.	.
	Unknown	736	10.8	.	767	11.5	.	1,503	11.2	.	.

Data as of June 2023.

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

\*\*The 2022 US Census population data is not published at a county level using these specific age groups.

Table 22B

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of HIV 2022 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>		331	100.0	78	100.0	409	100.0	18.0	19.1
<b>Sex at Birth</b>	Male	277	83.7	58	74.4	335	81.9	29.5	17.3
	Female	54	16.3	20	25.6	74	18.1	6.4	27.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	.	0.0
	13-19**	10	3.0	1	1.3	11	2.7	.	9.1
	20-24	55	16.6	6	7.7	61	14.9	47.7	9.8
	25-29	61	18.4	12	15.4	73	17.8	45.8	16.4
	30-39	121	36.6	24	30.8	145	35.5	43.0	16.6
	40-49	57	17.2	12	15.4	69	16.9	23.6	17.4
	50-59	20	6.0	13	16.7	33	8.1	10.6	39.4
	60+	7	2.1	10	12.8	17	4.2	3.0	58.8
<b>Race/Ethnicity</b>	Non-Hispanic White	30	9.1	12	15.4	42	10.3	8.2	28.6
	Non-Hispanic Black	100	30.2	18	23.1	118	28.9	29.0	15.3
	Hispanic	163	49.2	40	51.3	203	49.6	30.1	19.7
	Asian	34	10.3	8	10.3	42	10.3	6.4	19.0
	Native Hawaiian/Pacific Islander	1	0.3	0	0.0	1	0.2	37.9	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	3	0.9	0	0.0	3	0.7	6.1	0.0
<b>Risk</b>	MSM	198	59.8	40	51.3	238	58.2	.	16.8
	IDU	1	0.3	0	0.0	1	0.2	.	0.0
	MSM/IDU	2	0.6	0	0.0	2	0.5	.	0.0
	Heterosexual	66	19.9	25	32.1	91	22.2	.	27.5
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	1	0.3	0	0.0	1	0.2	.	0.0
	Unknown	63	19.0	13	16.7	76	18.6	.	17.1

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Queens**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		149	100.0	6.3	24,172	100.0
<b>Sex at Birth</b>	Male	118	79.2	10.2	18,081	74.8
	Female	31	20.8	2.5	6,091	25.2
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	282	1.2
	13-19**	1	0.7	.	213	0.9
	20-24	10	6.7	7.8	847	3.5
	25-29	22	14.8	13.8	2,461	10.2
	30-39	44	29.5	13.0	9,478	39.2
	40-49	24	16.1	8.2	7,265	30.1
	50-59	29	19.5	9.3	2,685	11.1
	60+	19	12.8	3.4	941	3.9
<b>Race/Ethnicity</b>	Non-Hispanic White	20	13.4	3.5	5,366	22.2
	Non-Hispanic Black	49	32.9	11.6	10,482	43.4
	Hispanic	68	45.6	10.1	7,468	30.9
	Asian	12	8.1	1.7	748	3.1
	Native Hawaiian/Pacific Islander	0	0.0	0.0	11	0.0
	Native American	0	0.0	0.0	23	0.1
	Multi Race	0	0.0	0.0	64	0.3
	Unknown	0	0.0	.	10	0.0
<b>Risk</b>	MSM	76	51.0	.	7,643	31.6
	IDU	6	4.0	.	7,485	31.0
	MSM/IDU	0	0.0	.	907	3.8
	Heterosexual	42	28.2	.	4,975	20.6
	Blood Products	0	0.0	.	156	0.6
	Pediatric Risk	1	0.7	.	386	1.6
	Unknown	24	16.1	.	2,620	10.8

Data as of June 2023.

\*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 2022 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 2022)**  
**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>		30	100.0	152	100.0	182	100.0
<b>Sex at Birth</b>	Male	19	63.3	118	77.6	137	75.3
	Female	11	36.7	34	22.4	45	24.7
<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	1	3.3	2	1.3	3	1.6
	30-39	6	20.0	13	8.6	19	10.4
	40-49	2	6.7	19	12.5	21	11.5
	50-59	9	30.0	34	22.4	43	23.6
	60+	12	40.0	84	55.3	96	52.7
<b>Race/Ethnicity</b>	Non-Hispanic White	8	26.7	29	19.1	37	20.3
	Non-Hispanic Black	15	50.0	77	50.7	92	50.5
	Hispanic	7	23.3	40	26.3	47	25.8
	Asian	0	0.0	5	3.3	5	2.7
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0
	Native American	0	0.0	1	0.7	1	0.5
	Multi Race	0	0.0	0	0.0	0	0.0
	Unknown	0	0.0	0	0.0	0	0.0
<b>Risk</b>	MSM	6	20.0	55	36.2	61	33.5
	IDU	4	13.3	30	19.7	34	18.7
	MSM/IDU	2	6.7	10	6.6	12	6.6
	Heterosexual	12	40.0	34	22.4	46	25.3
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	1	3.3	5	3.3	6	3.3
	Unknown	5	16.7	18	11.8	23	12.6

Table 23A

**NEW YORK CITY BOROUGH: Staten Island**  
**Persons Living with Diagnosed HIV (PLWDH) as of December 2022, 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>		772	100.0	152.5	1,062	100.0	193.5	1,834	100.0	346.0	491,133
<b>Sex at Birth</b>	Male	539	69.8	216.7	689	64.9	176.1	1,228	67.0	392.8	241,085
	Female	233	30.2	89.7	373	35.1	90.9	606	33.0	180.7	250,048
<b>Current Age</b>	12 & under**	0	0.0	.	0	0.0	.	0	0.0	.	.
	13-19**	6	0.8	.	1	0.1	.	7	0.4	.	.
	20-24	23	3.0	75.8	4	0.4	13.2	27	1.5	89.0	30,349
	25-29	54	7.0	174.7	15	1.4	48.5	69	3.8	223.2	30,908
	30-39	193	25.0	296.3	97	9.1	148.9	290	15.8	445.2	65,133
	40-49	165	21.4	268.5	136	12.8	221.3	301	16.4	489.9	61,446
	50-59	167	21.6	243.4	337	31.7	491.2	504	27.5	734.6	68,613
	60+	164	21.2	137.9	472	44.4	396.8	636	34.7	534.6	118,964
<b>Race/Ethnicity</b>	Non-Hispanic White	235	30.4	78.3	282	26.6	65.1	517	28.2	143.4	277,866
	Non-Hispanic Black	307	39.8	660.4	465	43.8	655.5	772	42.1	1315.9	45,270
	Hispanic	196	25.4	217.0	296	27.9	229.1	492	26.8	446.1	92,529
	Asian	29	3.8	41.2	13	1.2	11.9	42	2.3	53.1	66,344
	Native Hawaiian/Pacific Islander	0	0.0	.	0	0.0	.	0	0.0	.	185
	Native American	2	0.3	579.9	1	0.1	83.9	3	0.2	663.8	725
	Multi Race	2	0.3	25.0	5	0.5	47.4	7	0.4	72.3	8,214
	Unknown	1	0.1	.	0	0.0	.	1	0.1	.	.
<b>Risk</b>	MSM	345	44.7	.	292	27.5	.	637	34.7	.	.
	IDU	44	5.7	.	193	18.2	.	237	12.9	.	.
	MSM/IDU	22	2.8	.	55	5.2	.	77	4.2	.	.
	Heterosexual	236	30.6	.	374	35.2	.	610	33.3	.	.
	Blood Products	2	0.3	.	1	0.1	.	3	0.2	.	.
	Pediatric Risk	16	2.1	.	26	2.4	.	42	2.3	.	.
	Unknown	107	13.9	.	121	11.4	.	228	12.4	.	.

Data as of June 2023.

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

\*\*The 2022 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 2022 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>		28	100.0	7	100.0	35	100.0	7.3	20.0
<b>Sex at Birth</b>	Male	23	82.1	6	85.7	29	82.9	12.3	20.7
	Female	5	17.9	1	14.3	6	17.1	2.3	16.7
	Unknown	0	0.0	0	0.0	0	0.0	.	0.0
<b>Age at Diagnosis</b>	12 & under**	0	0.0	0	0.0	0	0.0	.	0.0
	13-19**	4	14.3	0	0.0	4	11.4	.	0.0
	20-24	5	17.9	0	0.0	5	14.3	16.5	0.0
	25-29	2	7.1	1	14.3	3	8.6	9.7	33.3
	30-39	6	21.4	3	42.9	9	25.7	13.8	33.3
	40-49	4	14.3	1	14.3	5	14.3	8.1	20.0
	50-59	5	17.9	1	14.3	6	17.1	8.7	16.7
	60+	2	7.1	1	14.3	3	8.6	2.5	33.3
<b>Race/Ethnicity</b>	Non-Hispanic White	6	21.4	2	28.6	8	22.9	3.0	25.0
	Non-Hispanic Black	13	46.4	2	28.6	15	42.9	32.5	13.3
	Hispanic	8	28.6	2	28.6	10	28.6	10.1	20.0
	Asian	1	3.6	1	14.3	2	5.7	3.0	50.0
	Native Hawaiian/Pacific Islander	0	0.0	0	0.0	0	0.0	0.0	0.0
	Native American	0	0.0	0	0.0	0	0.0	0.0	0.0
	Multi Race	0	0.0	0	0.0	0	0.0	0.0	0.0
<b>Risk</b>	MSM	12	42.9	2	28.6	14	40.0	.	14.3
	IDU	0	0.0	0	0.0	0	0.0	.	0.0
	MSM/IDU	1	3.6	1	14.3	2	5.7	.	50.0
	Heterosexual	5	17.9	1	14.3	6	17.1	.	16.7
	Blood Products	0	0.0	0	0.0	0	0.0	.	0.0
	Pediatric Risk	0	0.0	0	0.0	0	0.0	.	0.0
	Unknown	10	35.7	3	42.9	13	37.1	.	23.1

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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



**NEW YORK CITY BOROUGH: Staten Island**  
**New Diagnoses of AIDS (January-December 2022)**  
**and Cumulative AIDS Diagnoses (through December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		AIDS Diagnoses*			Cumulative AIDS Diagnoses	
		Number	Percent	Case Rate†	Number	Percent
<b>Total</b>		15	100.0	3.1	3,448	100.0
<b>Sex at Birth</b>	Male	9	60.0	3.8	2,446	70.9
	Female	6	40.0	2.3	1,002	29.1
<b>Age at Diagnosis</b>	12 & under**	0	0.0	.	43	1.2
	13-19**	0	0.0	.	29	0.8
	20-24	1	6.7	3.3	115	3.3
	25-29	1	6.7	3.2	269	7.8
	30-39	5	33.3	7.7	1,323	38.4
	40-49	3	20.0	4.9	1,132	32.8
	50-59	3	20.0	4.4	404	11.7
	60+	2	13.3	1.7	133	3.9
<b>Race/Ethnicity</b>	Non-Hispanic White	3	20.0	1.2	1,465	42.5
	Non-Hispanic Black	6	40.0	13.1	1,217	35.3
	Hispanic	5	33.3	5.2	726	21.1
	Asian	1	6.7	1.6	18	0.5
	Native Hawaiian/Pacific Islander	0	0.0	0.0	1	0.0
	Native American	0	0.0	0.0	3	0.1
	Multi Race	0	0.0	0.0	17	0.5
	Unknown	0	0.0	.	1	0.0
<b>Risk</b>	MSM	4	26.7	.	761	22.1
	IDU	0	0.0	.	1,427	41.4
	MSM/IDU	1	6.7	.	137	4.0
	Heterosexual	5	33.3	.	698	20.2
	Blood Products	0	0.0	.	41	1.2
	Pediatric Risk	1	6.7	.	63	1.8
	Unknown	4	26.7	.	321	9.3

Data as of June 2023.

\*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 2022 US Census population data is not published at a county level using these specific age groups.

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

**NEW YORK CITY BOROUGH: Staten Island**  
**Deaths of Persons with Diagnosed HIV or AIDS (January-December 2022)**  
**by Sex at Birth, Age, Race/Ethnicity and Risk**

		Deaths Among HIV		Deaths Among AIDS		Total Deaths	
		Number	Percent	Number	Percent	Number	Percent
<b>Total</b>		7	100.0	40	100.0	47	100.0
<b>Sex at Birth</b>	Male	3	42.9	25	62.5	28	59.6
	Female	4	57.1	15	37.5	19	40.4
<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	1	2.5	1	2.1
	30-39	1	14.3	3	7.5	4	8.5
	40-49	1	14.3	5	12.5	6	12.8
	50-59	1	14.3	9	22.5	10	21.3
	60+	4	57.1	22	55.0	26	55.3
<b>Race/Ethnicity</b>	Non-Hispanic White	3	42.9	10	25.0	13	27.7
	Non-Hispanic Black	3	42.9	24	60.0	27	57.4
	Hispanic	1	14.3	5	12.5	6	12.8
	Asian	0	0.0	1	2.5	1	2.1
	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
<b>Risk</b>	MSM	1	14.3	4	10.0	5	10.6
	IDU	3	42.9	12	30.0	15	31.9
	MSM/IDU	0	0.0	8	20.0	8	17.0
	Heterosexual	2	28.6	12	30.0	14	29.8
	Blood Products	0	0.0	0	0.0	0	0.0
	Pediatric Risk	0	0.0	1	2.5	1	2.1
	Unknown	1	14.3	3	7.5	4	8.5

Table 24A

**NEW YORK STATE: Includes all 62 Counties**  
**Perinatal HIV Transmission Among All Live-Born Infants in New York State, 1997 - 2022**

Year	Total Live Births <sup>1</sup>	HIV-Exposed Infants <sup>2</sup>	Perinatal Transmission Cases <sup>2</sup>	Perinatal Transmission Rate <sup>3</sup>	Perinatal Transmission Cases per 100,000 <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
2022	208,765	272	0	0.00%	0.00

Data as of June 2023. Perinatal HIV transmission = 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 perinatally exposed to HIV.

<sup>3</sup> 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 - 2022**

			HIV Testing Results of Exposed Infants <sup>3</sup>							
Year <sup>1</sup>	Number of HIV-Exposed		Number Indeterminate <sup>4</sup>	Number Uninfected			Number Infected			HIV Transmission
	Birth Events <sup>2</sup>	Live-Born Infants	Total	Confirmed <sup>5</sup>	Presumptive <sup>6</sup>	Total	Confirmed <sup>7</sup>	Presumptive <sup>8</sup>	Total	Rate <sup>9</sup>
1997	941	957	83	520	255	775	77	22	99	11.3
1998	1,018	1,035	91	559	304	863	64	17	81	8.6
1999	969	979	70	598	249	847	52	10	62	6.8
2000	846	864	63	548	225	773	26	2	28	3.5
2001	772	779	64	521	167	688	26	1	27	3.8
2002	749	769	38	562	146	708	21	2	23	3.1
2003	717	727	44	528	147	675	7	1	8	1.2
2004	661	675	44	484	131	615	16	0	16	2.5
2005	601	615	32	467	103	570	12	1	13	2.2
2006	599	605	20	462	113	575	10	0	10	1.7
2007	589	598	32	460	98	558	8	0	8	1.4
2008	506	521	29	398	88	486	6	0	6	1.2
2009	553	571	33	424	103	527	11	0	11	2.0
2010	497	509	33	353	120	473	2	1	3	0.6
2011	498	515	35	356	118	474	6	0	6	1.3
2012	443	446	43	320	80	400	3	0	3	0.7
2013	456	461	31	321	107	428	2	0	2	0.5
2014	433	435	35	317	80	397	3	0	3	0.8
2015	393	405	24	284	97	381	0	0	0	0.0
2016	416	428	25	304	97	401	2	0	2	0.5
2017	400	408	30	291	86	377	1	0	1	0.3
2018	336	343	27	234	82	316	0	0	0	0.0
2019	349	359	19	257	81	338	1	1	2	0.6

<sup>1</sup>Data as of June 2023. 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 >=4 weeks of age; or no test results.

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

<sup>6</sup>Presumptive Uninfected = at least 1 HIV diagnostic test result negative at >=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 - 2022**

			HIV Testing Results of Exposed Infants <sup>3</sup>							
Number of HIV-Exposed			Number Indeterminate <sup>4</sup>	Number Uninfected			Number Infected			HIV Transmission
Year <sup>1</sup>	Birth Events <sup>2</sup>	Live-Born Infants	Total	Confirmed <sup>5</sup>	Presumptive <sup>6</sup>	Total	Confirmed <sup>7</sup>	Presumptive <sup>8</sup>	Total	Rate <sup>9</sup>
2020	332	343	34	239	69	308	0	1	1	0.3
2021	299	306	23	199	82	281	2	0	2	0.7
2022	266	272	15	195	62	257	0	0	0	0.0
Total	14,639	14,925	1,017	10,201	3,290	13,491	358	59	417	3.0

<sup>1</sup>Data as of June 2023. 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 >=4 weeks of age; or no test results.

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

<sup>6</sup>Presumptive Uninfected = at least 1 HIV diagnostic test result negative at >=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.

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