

# Hepatitis C in New York City: Elimination Metrics Update and 2024 Surveillance Annual Report

New York State Hepatitis C Elimination Annual Progress Report Virtual Meeting  
May 6, 2026, 10:00 a.m. - 12:00 p.m.

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# NYC Viral Hepatitis Elimination Metrics Update

# NYC Viral Hepatitis Elimination Plan

In 2021, the New York City Department of Health and Mental Hygiene (NYC Health Department) and community partners released the Plan to Eliminate Viral Hepatitis as a Major Public Health Threat in NYC by 2030 which included a set of strategies organized around three goals:

1. Reduce new hepatitis C infections among people in NYC by 90% by 2030
2. Reduce premature deaths among people with chronic hepatitis B and chronic hepatitis C in NYC by 65% by 2030; improve the health of people with hepatitis B and C in NYC
3. Reduce health inequities related to viral hepatitis infection among people in NYC

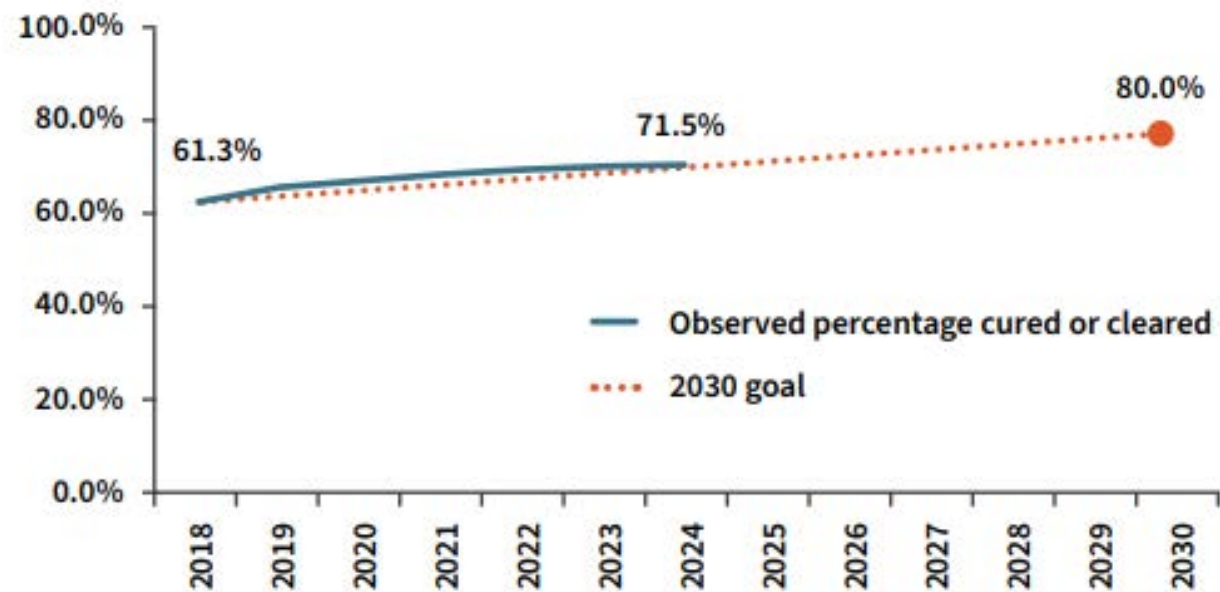
# Goal: Improve the Health of People With Hepatitis B and C in NYC

## Progress indicator:

80% of people in NYC reported with confirmed hepatitis C since 2014 will test RNA negative

Status: **On track**

Observed Proportion of People Reported With Confirmed Hepatitis C in NYC Since 2014 Who Tested RNA Negative From 2018 to 2024 Compared With 2030 Elimination Goal

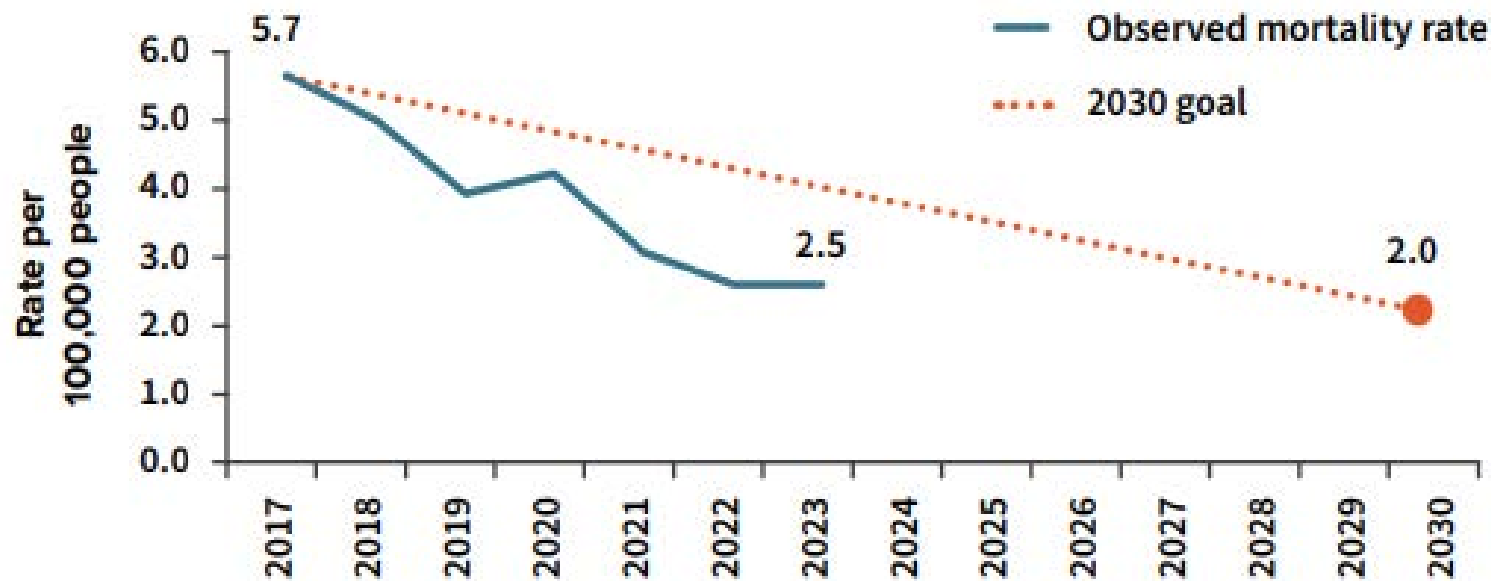


# Goal: Reduce Health Inequities Related to Hepatitis B and C Infection Among People in NYC

**Progress indicator:**  
**65%** reduction in mortality due to hepatitis C among non-Latino Black and Latino people in NYC

**Status: On track**

Observed Age-Adjusted Death Rate Where Hepatitis C Is Listed as a Cause of Death in NYC Among Non-Latino Black People Compared With 2030 Elimination Goal



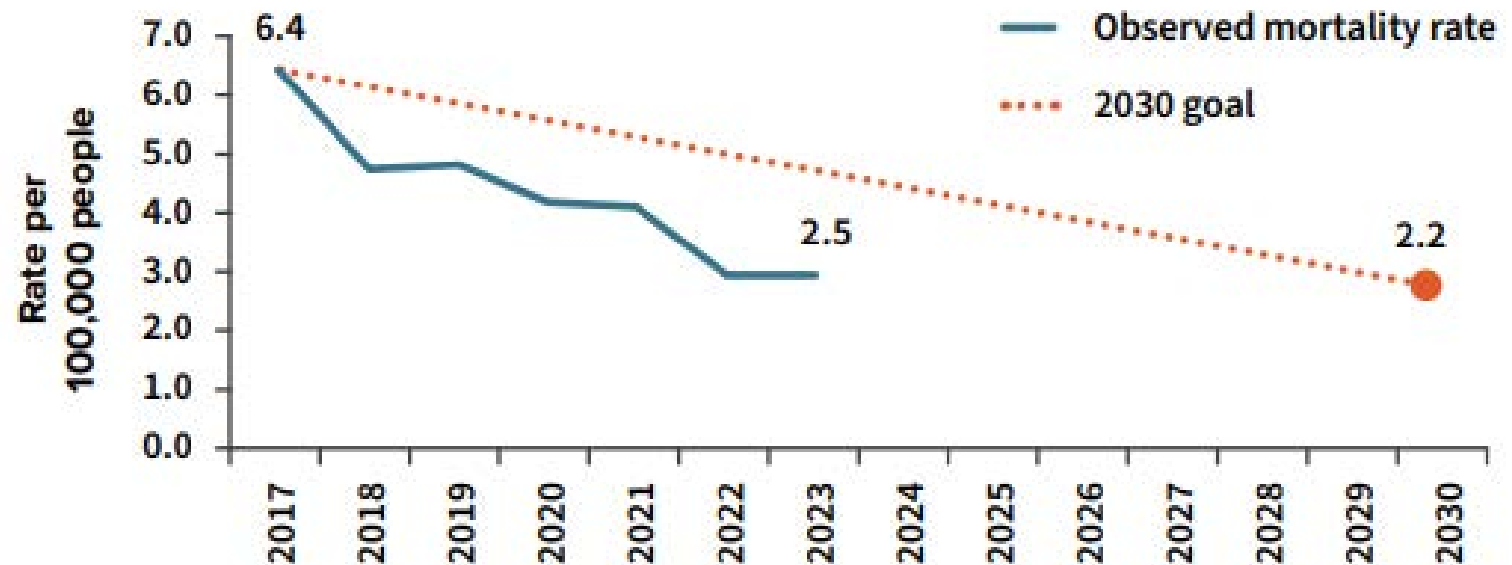
# Goal: Reduce Health Inequities Related to Hepatitis B and C Infection Among People in NYC

## Progress indicator:

**65%** reduction in mortality due to hepatitis C among non-Latino Black and Latino people in NYC

Status: **On track**

Observed Age-Adjusted Death Rate Where Hepatitis C Is Listed as a Cause of Death in NYC Among Latino People From 2017 to 2023 Compared With 2030 Elimination Goal



# Proposed New Hepatitis C Elimination Progress Indicators

## **Goal: Reduce new hepatitis C infections among people in NYC by 90% by 2030**

- 90% of adults in NYC who are enrolled in Medicaid will be screened for hepatitis C.
- 80% of adults in NYC who are newly diagnosed with hepatitis C will be RNA negative within **2 years** of diagnosis.

## **Goal: Reduce health inequities related to viral hepatitis infection among people in NYC**

- The target of 80% of people with hepatitis C experiencing viral clearance will be met in NYC neighborhoods that fall in four poverty-level groups (low, medium, high, and very high poverty).

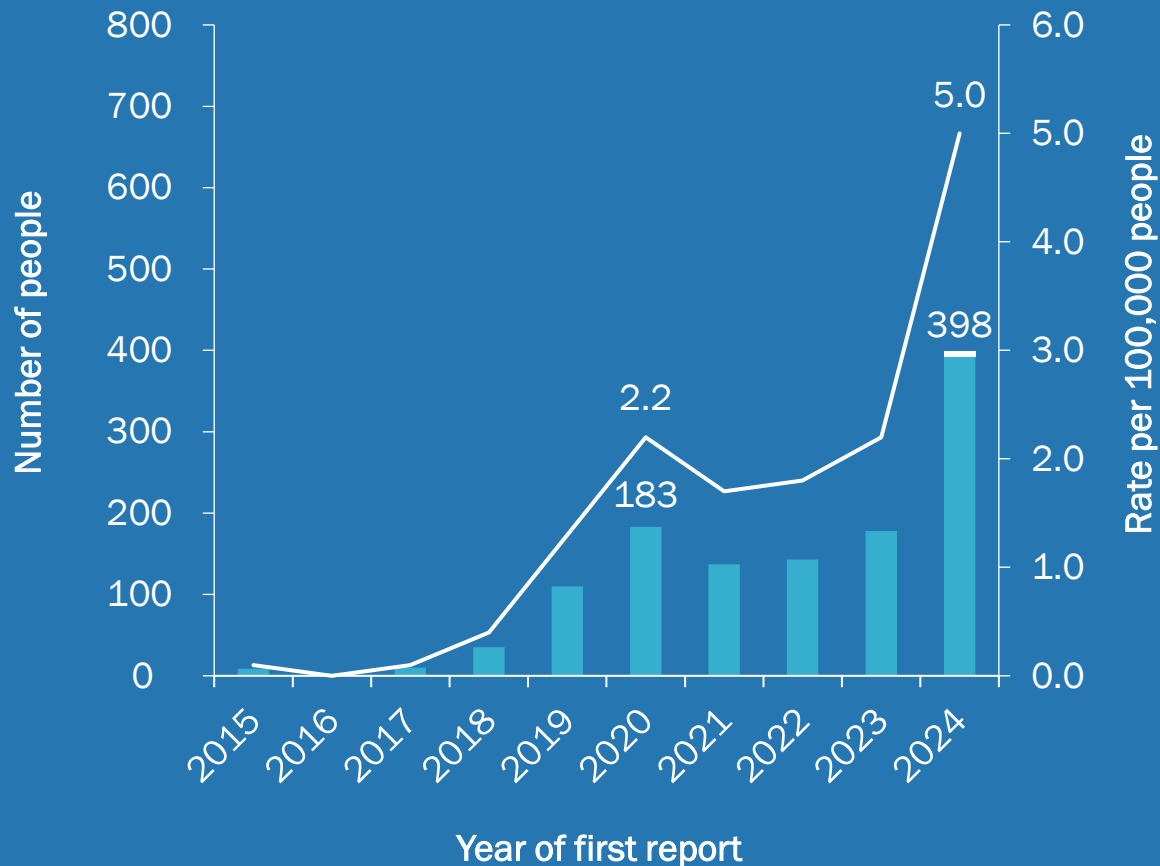
**New Progress Indicators Coming Soon!**

# Hepatitis C Surveillance in NYC, 2024

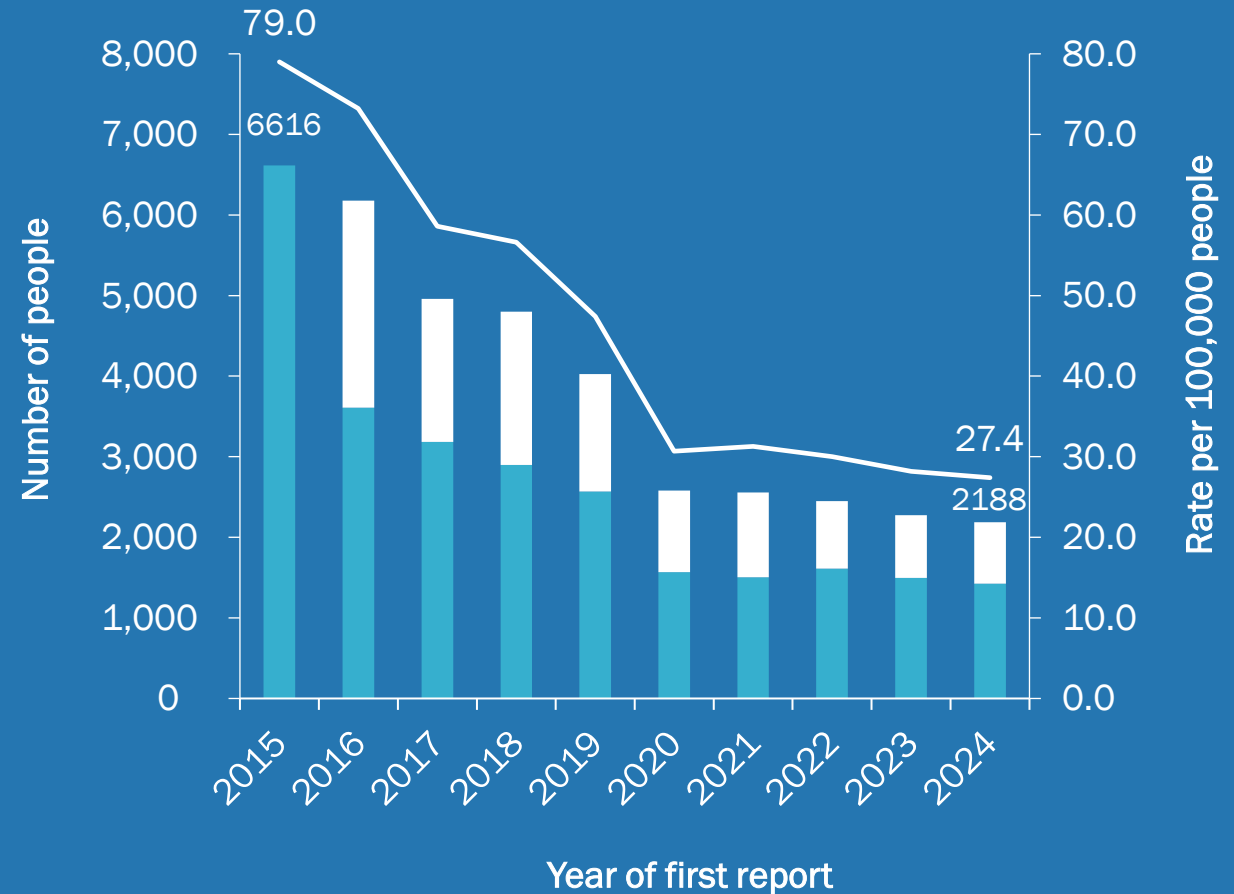
# People Newly Reported With Hepatitis C in NYC, 2015-2024

- Number of people with probable hepatitis C
- Number of people with confirmed hepatitis C
- Rate of people with confirmed or probable hepatitis C

## Acute Hepatitis C

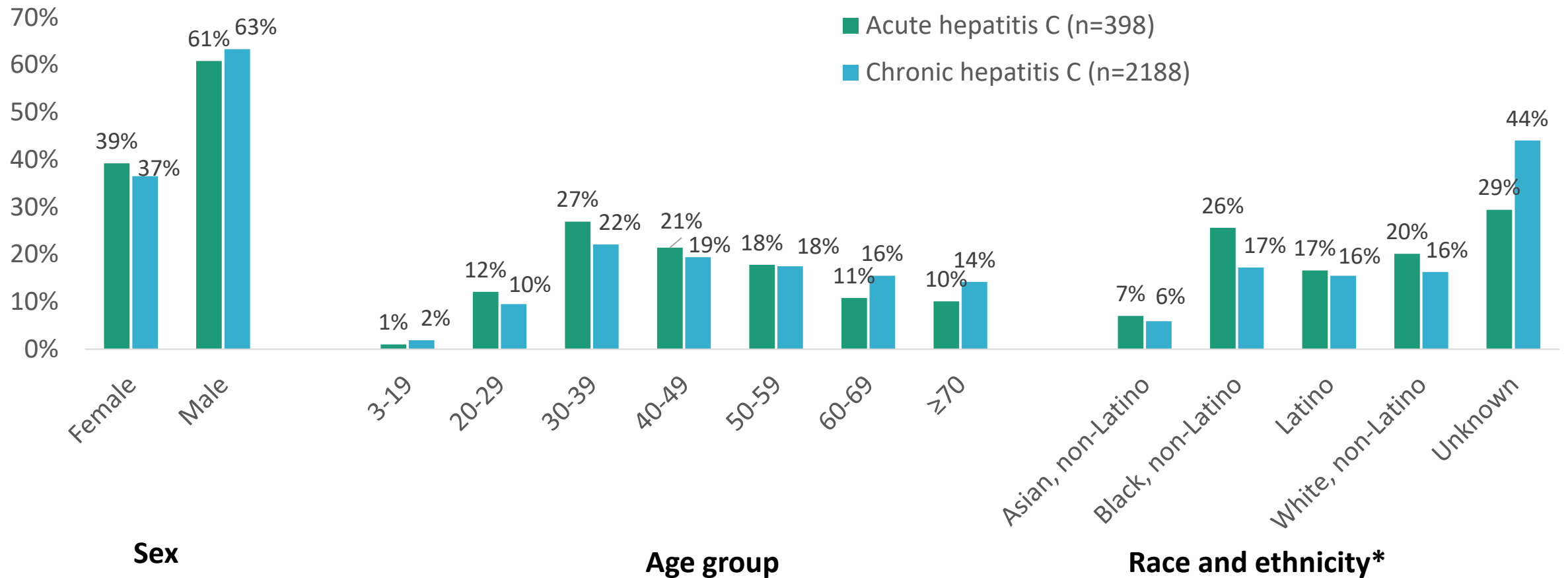


## Chronic Hepatitis C



# Epidemiology of Hepatitis C in NYC, 2024

Characteristics of People Newly Reported With Acute or Chronic Hepatitis C in NYC, 2024

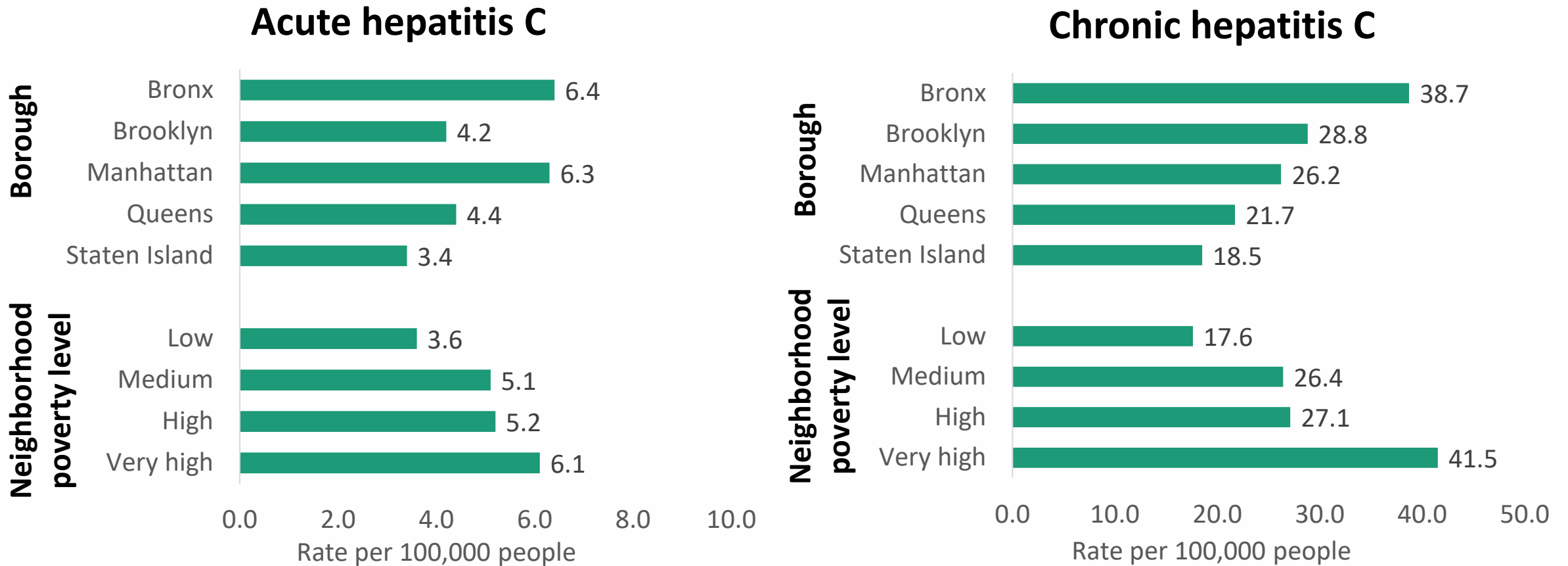


\*Not shown: less than 1% of people with acute or chronic hepatitis C had race and ethnicity category of American Indian, Native Hawaiian, two or more races, or other underrepresented.



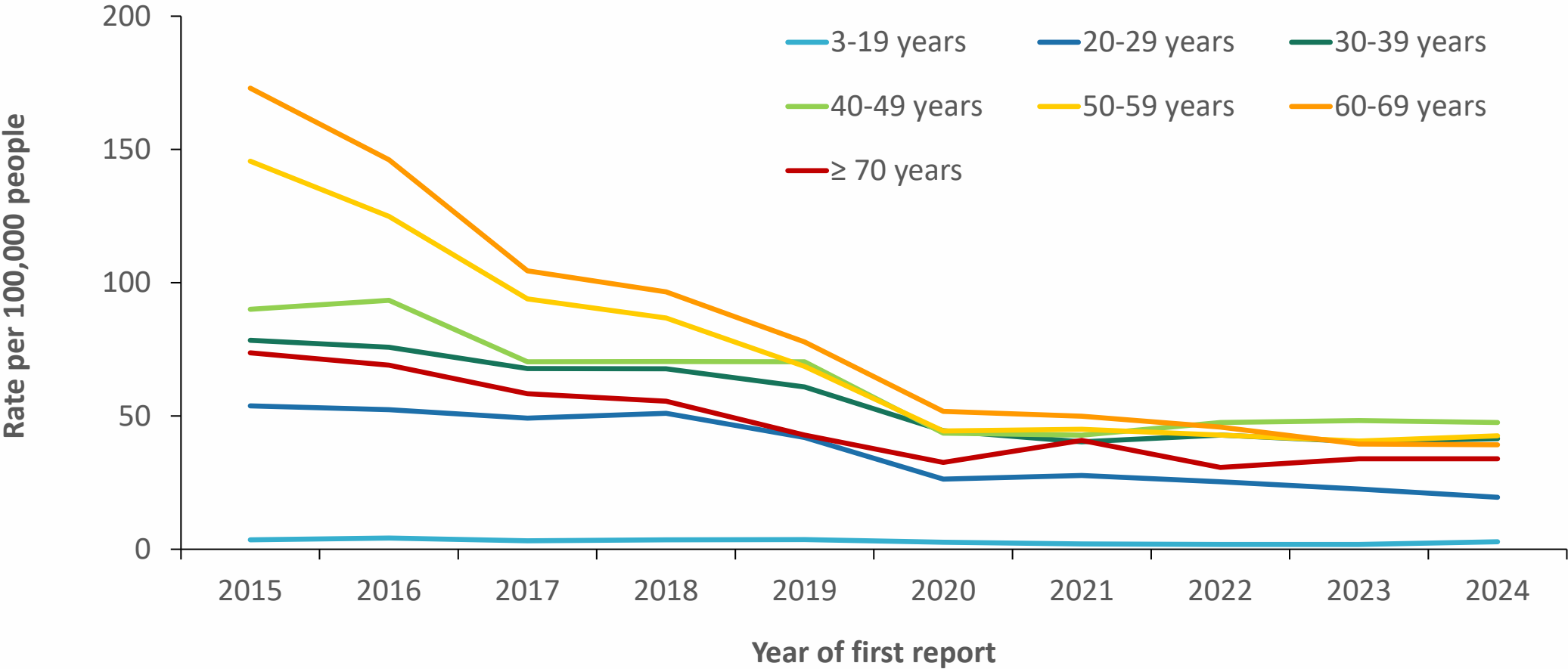
# Epidemiology of Hepatitis C in NYC, 2024

Rate of People Newly Reported With Hepatitis C in NYC by Borough and Neighborhood Poverty Level, 2024



# Epidemiology of Hepatitis C in NYC: 10 Year Trend by Age Group

Rate of People Newly Reported With Chronic Hepatitis C in NYC by Age Group, 2015-2024

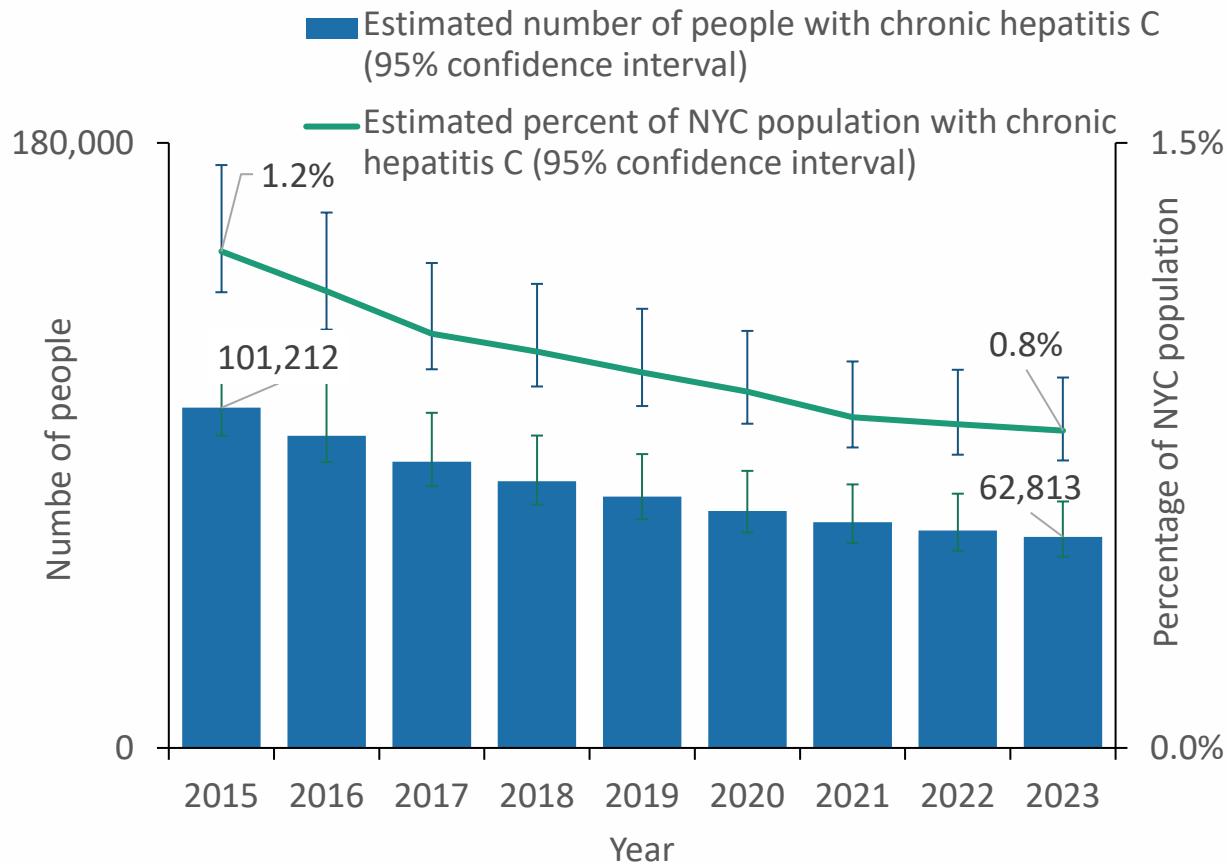


Source: N.Y.C. DEP'T OF HEALTH & MENTAL HYGIENE, HEPATITIS A, B, & C IN N.Y.C.: 2024 ANNUAL REPORT (2026), available [here](#).

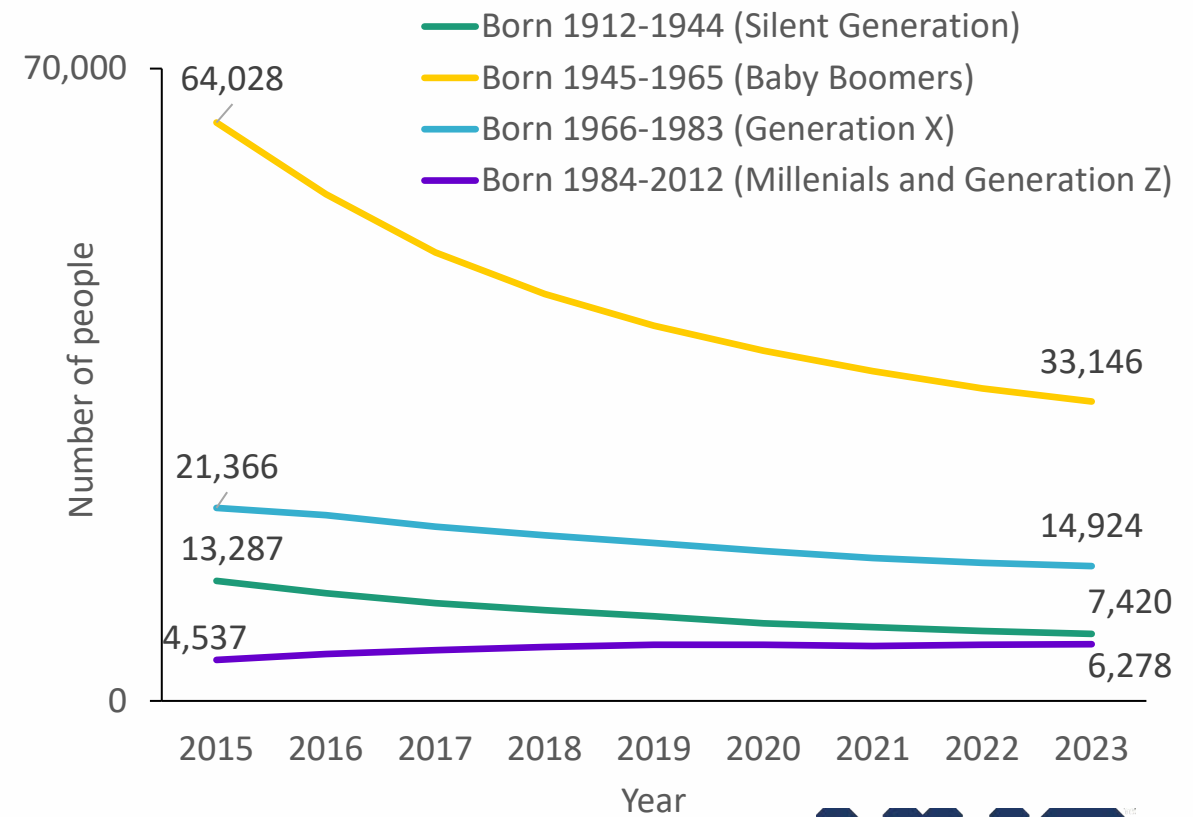


# Estimated Prevalence of Chronic Hepatitis C in NYC, 2015-2023

Estimated Number of People and Percentage of the NYC Population With Diagnosed or Undiagnosed Chronic Hepatitis C in NYC, 2015-2023



Estimated Number of People With Diagnosed or Undiagnosed Chronic Hepatitis C in NYC by Birth Cohort, 2015-2023



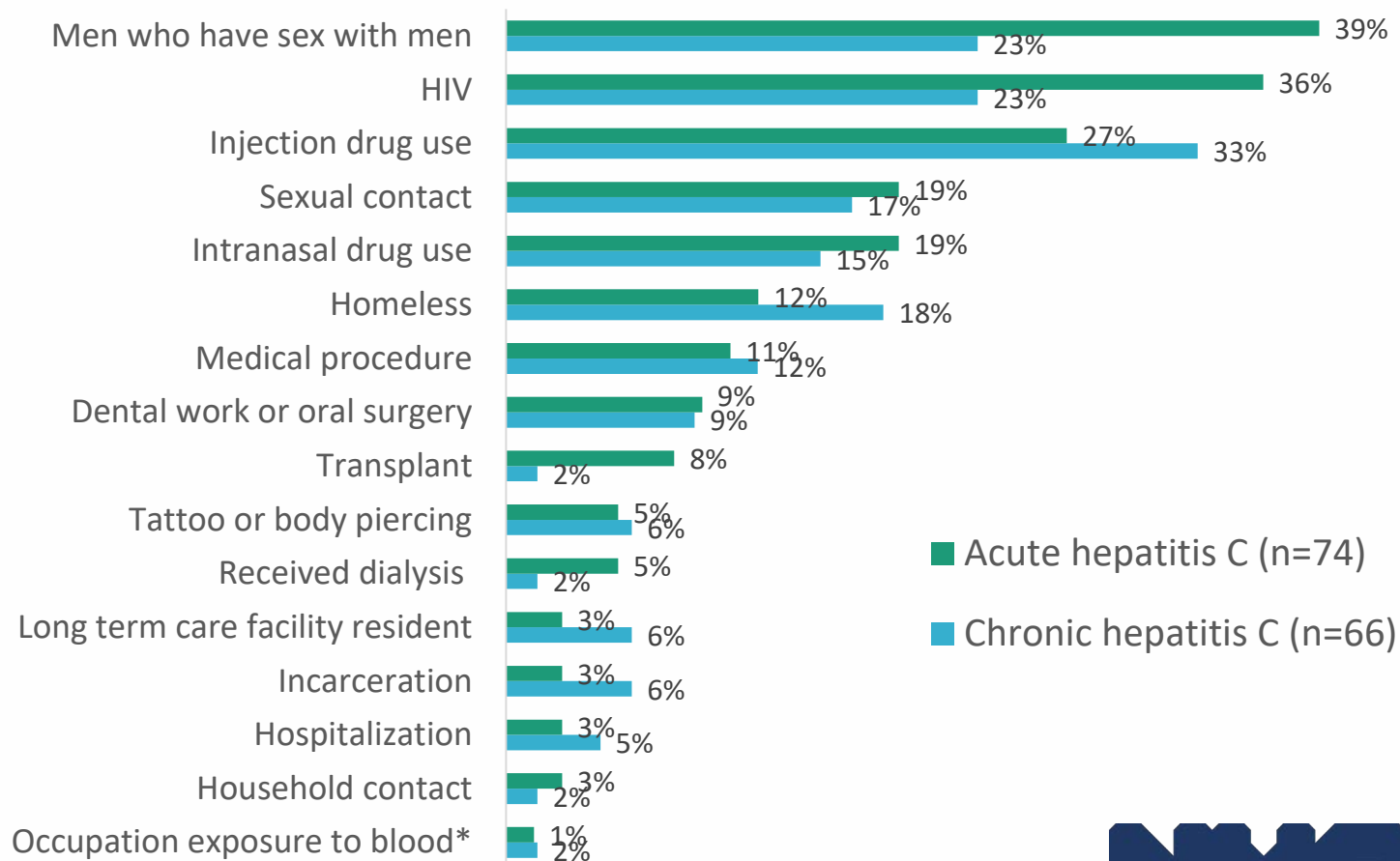
# Hepatitis C Enhanced Surveillance Investigations in NYC, 2024

# Enhanced Surveillance in NYC, 2024: Hepatitis C Risk Factors, Not Mutually Exclusive

In 2024, the NYC Health Department investigated **140** people newly reported with hepatitis C in NYC, including **74** (52.8%) who had acute hepatitis C.

Patients were interviewed for **50** (35.7%) investigations.

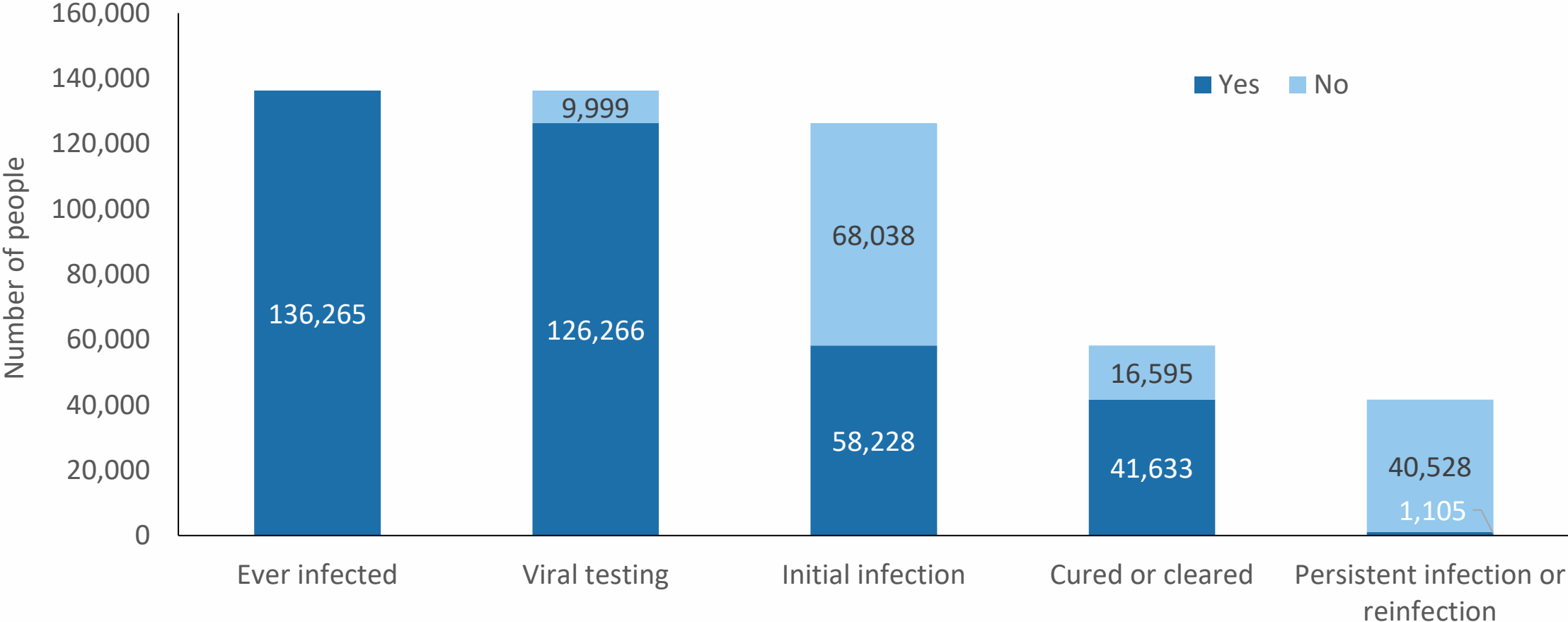
Percentage of People Ages 18 Years or Older Newly Reported With Hepatitis C and Investigated Through Enhanced Surveillance in NYC by Reported Risk Factor, 2024



# Hepatitis C Testing and Care Outcomes in NYC, 2024

# Hepatitis C Clearance Cascade in NYC, 2024

Laboratory Result-Based Hepatitis C Clearance Cascade for NYC, July 1, 2014-December 31, 2024

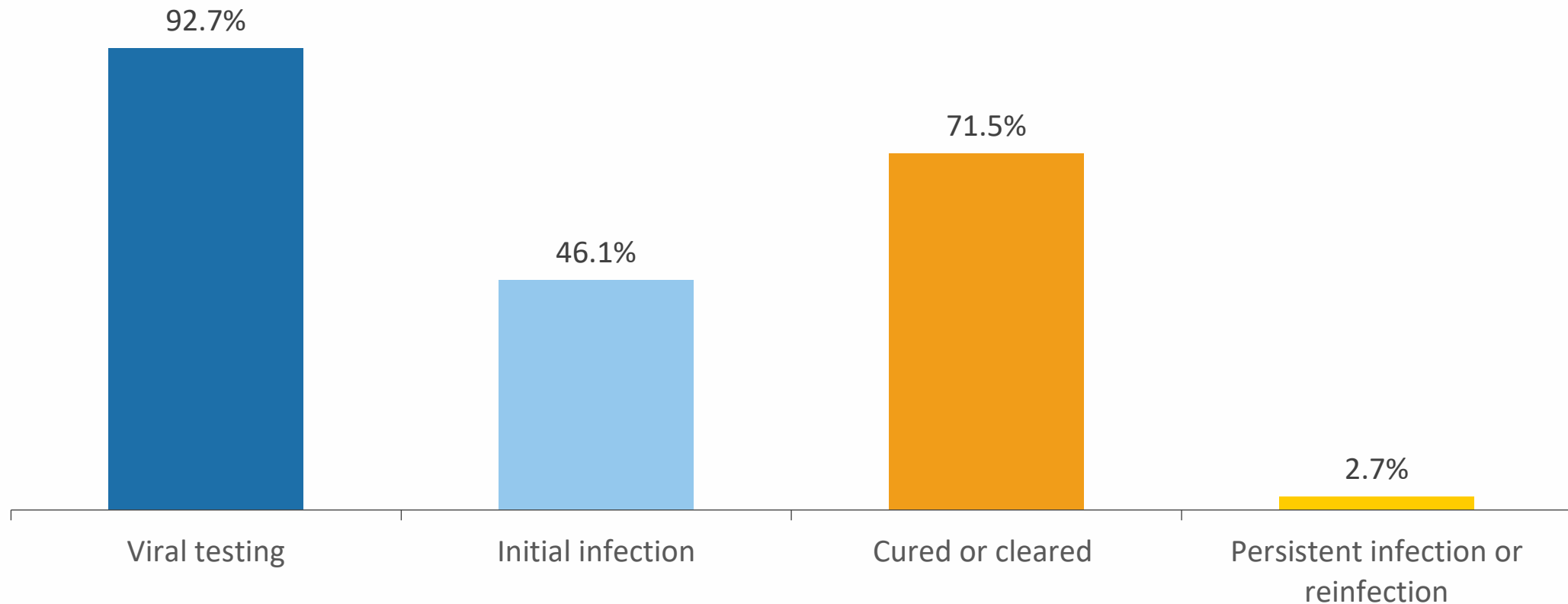


Source: N.Y.C. DEP'T OF HEALTH & MENTAL HYGIENE, HEPATITIS A, B, & C IN N.Y.C.: 2024 ANNUAL REPORT (2026), available [here](#).



# Hepatitis C Clearance Cascade in NYC, 2024

Percentage of People at Each Stage of Hepatitis C Care for Laboratory-Based Hepatitis C Clearance Cascade in NYC, July 1, 2014-December 31, 2024 (n=136,265)

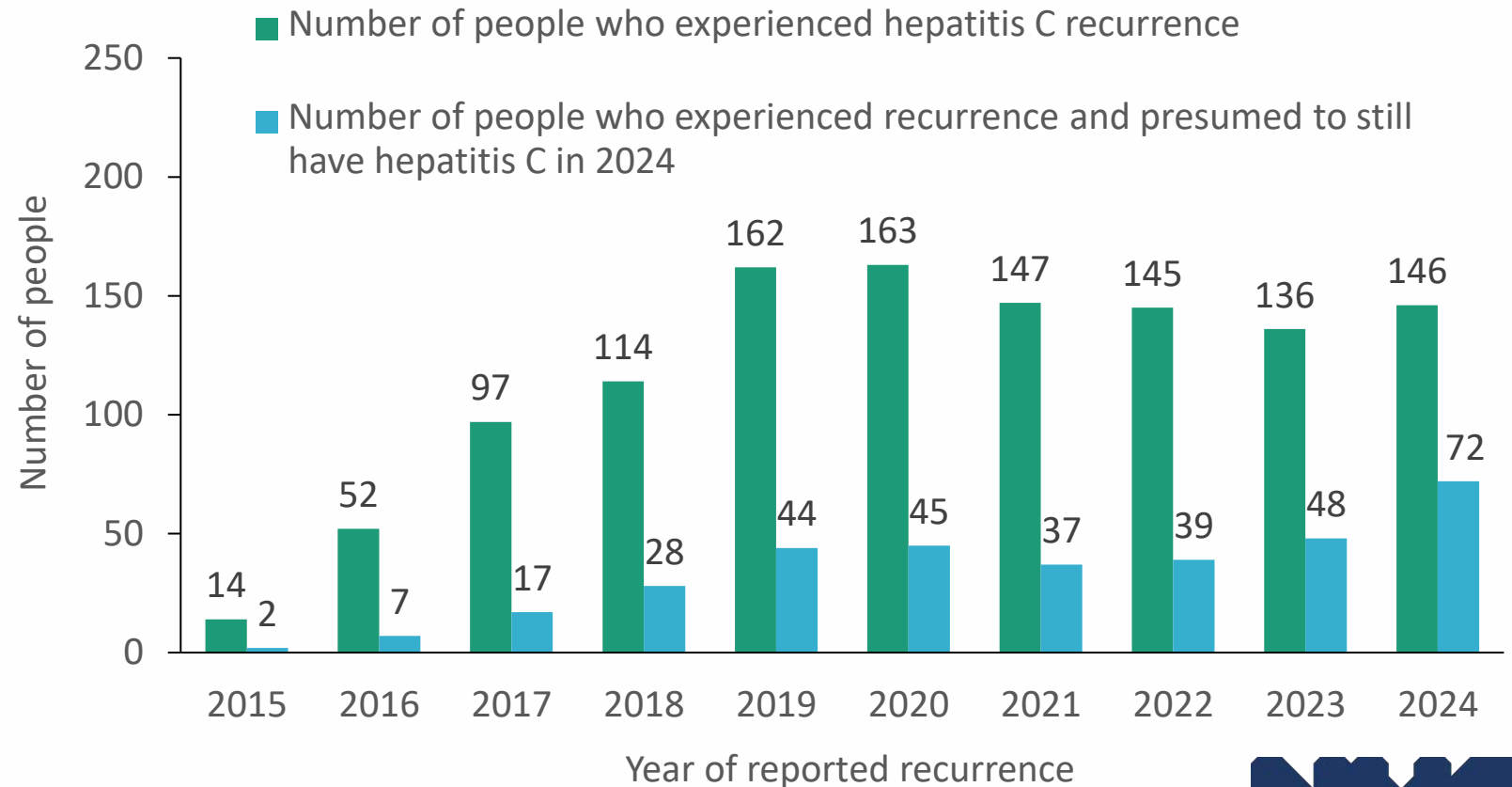


# Hepatitis C Recurrence: Persistent Infection or Reinfection in NYC, 2024

Of **1,213** people with hepatitis C recurrence since 2015:

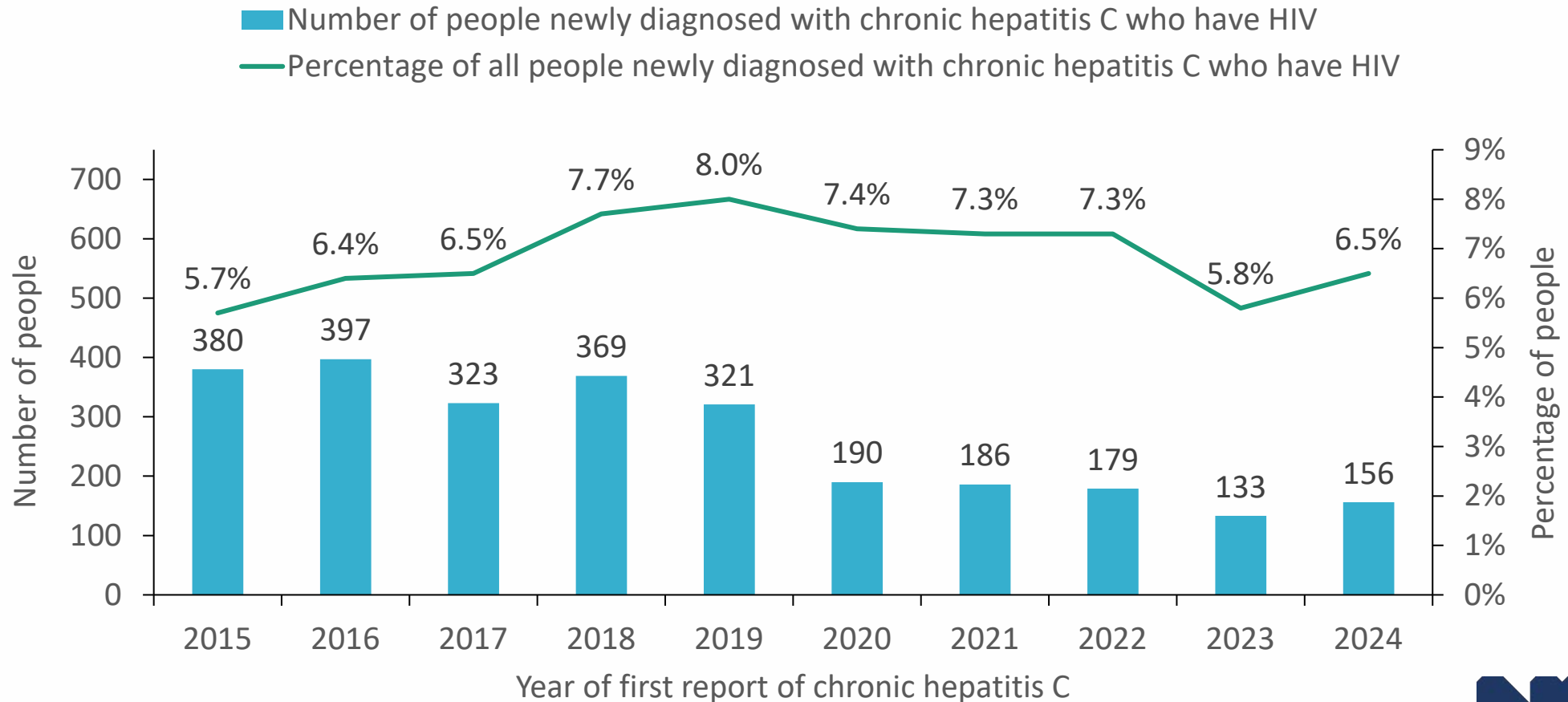
- **46%** had recurrence at **a year or more** after cure or clearance
- Highest rates of recurrence were among people **ages 20-39** and **Latino people**

Number of People in NYC Who Experienced Hepatitis C Recurrence and Number of People With Recurrence Who Are Presumed to Still Have Hepatitis C in 2024, By Year of Reported Recurrence, 2015-2024



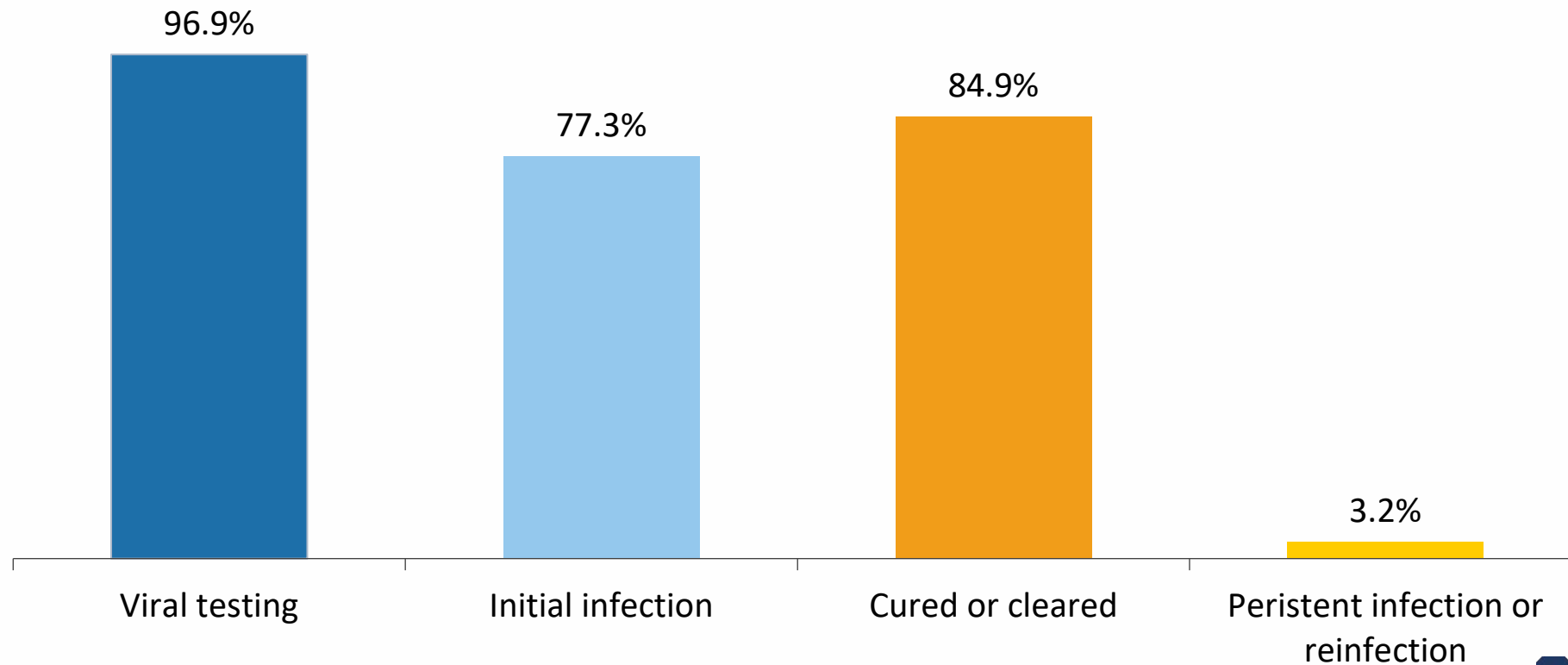
# Hepatitis C and HIV Coinfection in NYC, 2015-2024

Number and Percentage of People Newly Diagnosed With Chronic Hepatitis C in NYC Who Have HIV, By Year Of First Report of Hepatitis C, 2015-2024



# Hepatitis C and HIV Coinfection in NYC, 2024

Percentage of People at Each Stage of the Laboratory-Result Based Hepatitis C Clearance Cascade for People With Confirmed Hepatitis C and HIV Co-Infection – NYC, July 1, 2014-December 31, 2024 (N=9,918)



# Deaths Where Hepatitis C is Listed as an Underlying Cause in NYC, 2015-2023

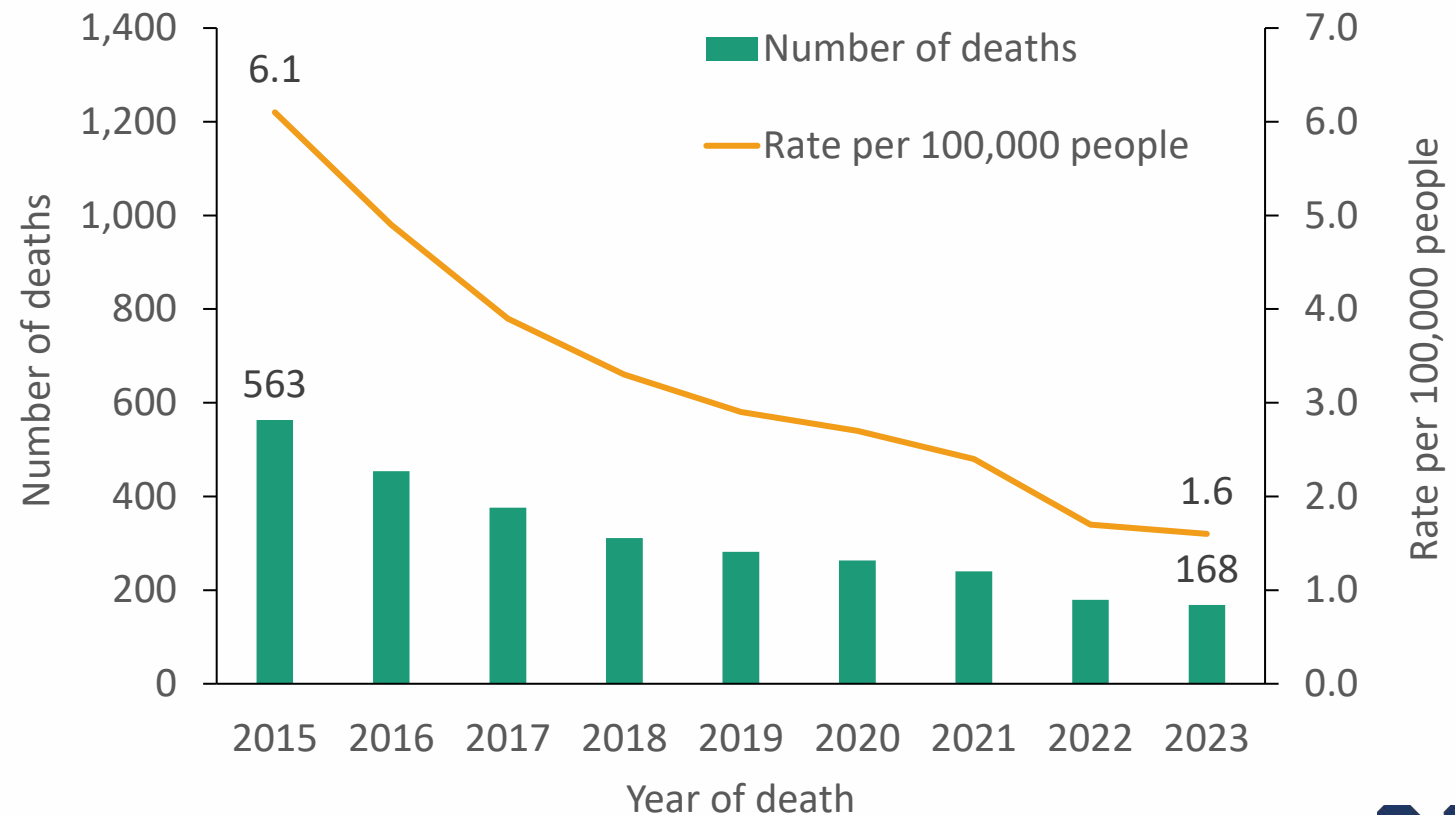
168

Number of deaths

1.6

Age-adjusted rate per 100,000

Number of Deaths and Age-Adjusted Death Rate Where Hepatitis C is Listed as a Cause of Death in NYC, 2015-2023



# Acknowledgements: NYC Viral Hepatitis Program Surveillance Unit

## **Surveillance team**

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- Ricky Zhu
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- Corrinne Green
- Jackilyn Rivera
- Liz Tang

# Thank you!

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