



Department
of Health

New York State Hepatitis C Elimination Data Summary: 2010-2022



Primary Hepatitis C Elimination Metrics

Hepatitis C Diagnoses

- Definition
The number of persons newly diagnosed with hepatitis C.
- Data Source
Hepatitis Elimination and Epidemiology Dataset
- Goal
90% of people living with hepatitis C will be diagnosed

Hepatitis C Treatment

- Definition
The number of persons diagnosed with hepatitis C with evidence of treatment for, or clearance of infection.
- Data Sources
Hepatitis Elimination and Epidemiology Dataset
- Goal
80% of diagnosed will be treated/clear infection

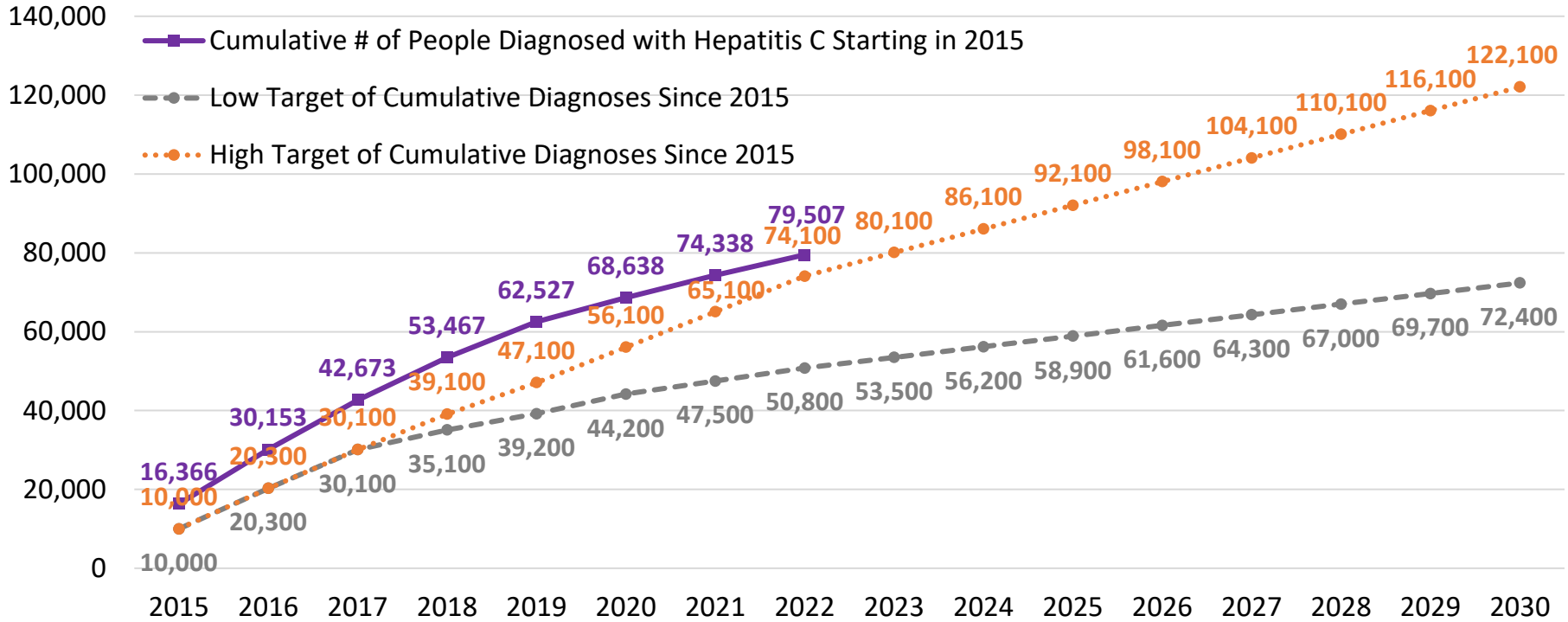
New Infections Among Persons Who Inject Drugs

- Definition
The rate and number of reported acute hepatitis C infections in 18-40 age group.
- Data Source
Hepatitis Elimination and Epidemiology Dataset
- Goal
90% reduction in new hepatitis C infections

Hepatitis C Diagnoses Metric

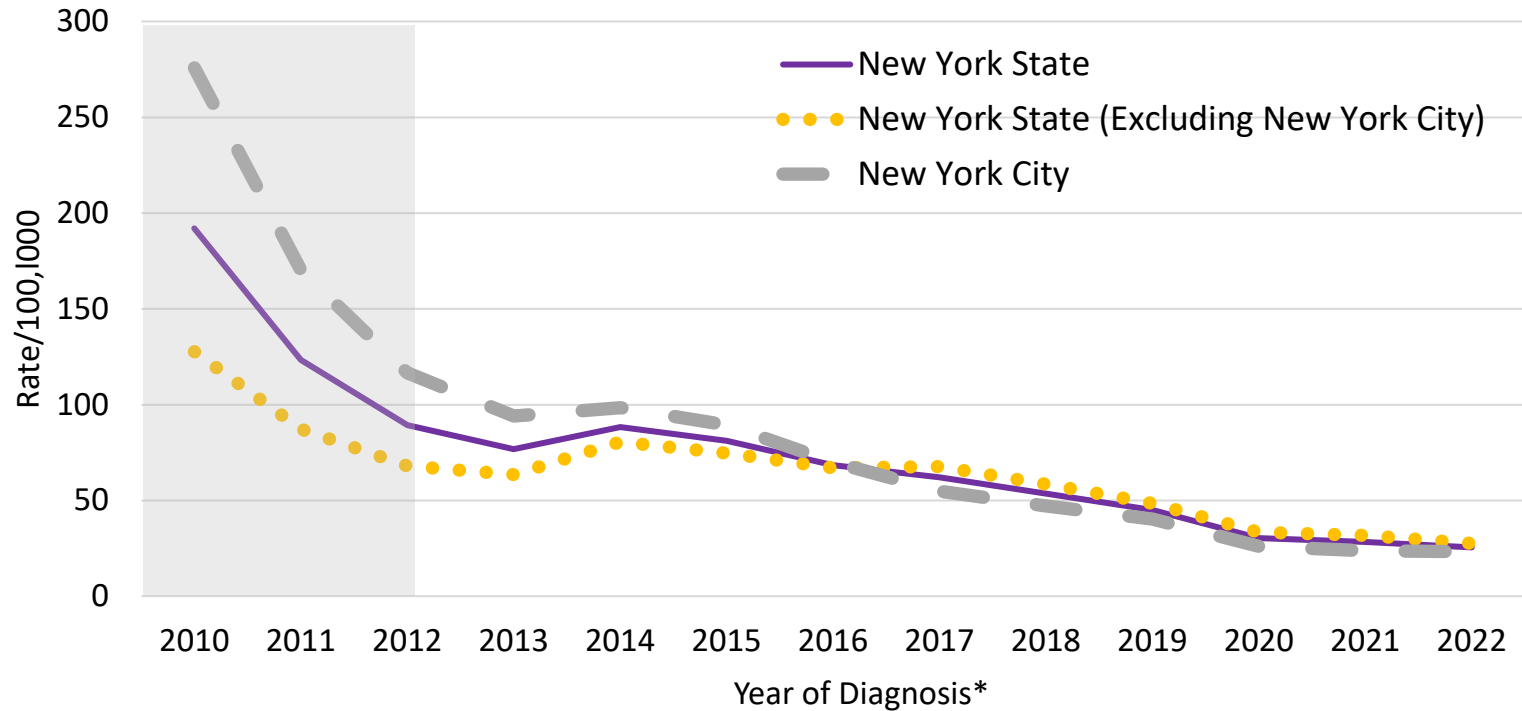
- Tracks the number of individuals newly diagnosed with hepatitis C infection, per year.
- Individuals with a positive hepatitis C ribonucleic acid (RNA) test or genotype are considered to be diagnosed with hepatitis C.
- Diagnosis numbers presented by geographic area, sex and age.
- Statewide diagnosis numbers compared to estimated yearly targets.

Cumulative # of People Diagnosed with Hepatitis C from 2015-2022 Compared to Low & High Estimated Targets* Needed to Reach Elimination by 2030, New York State



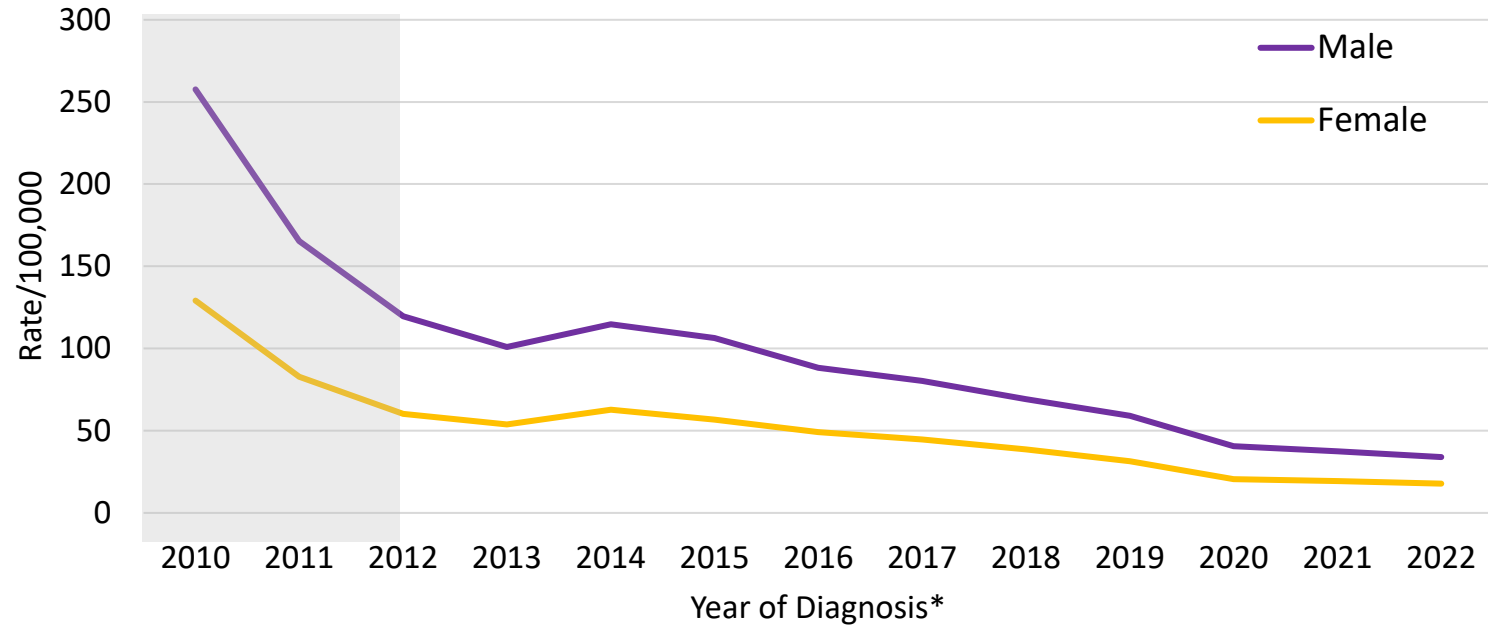
* Targets estimated by the Center for Disease Analysis.

Rate of Hepatitis C Diagnoses, New York State: 2010-2022



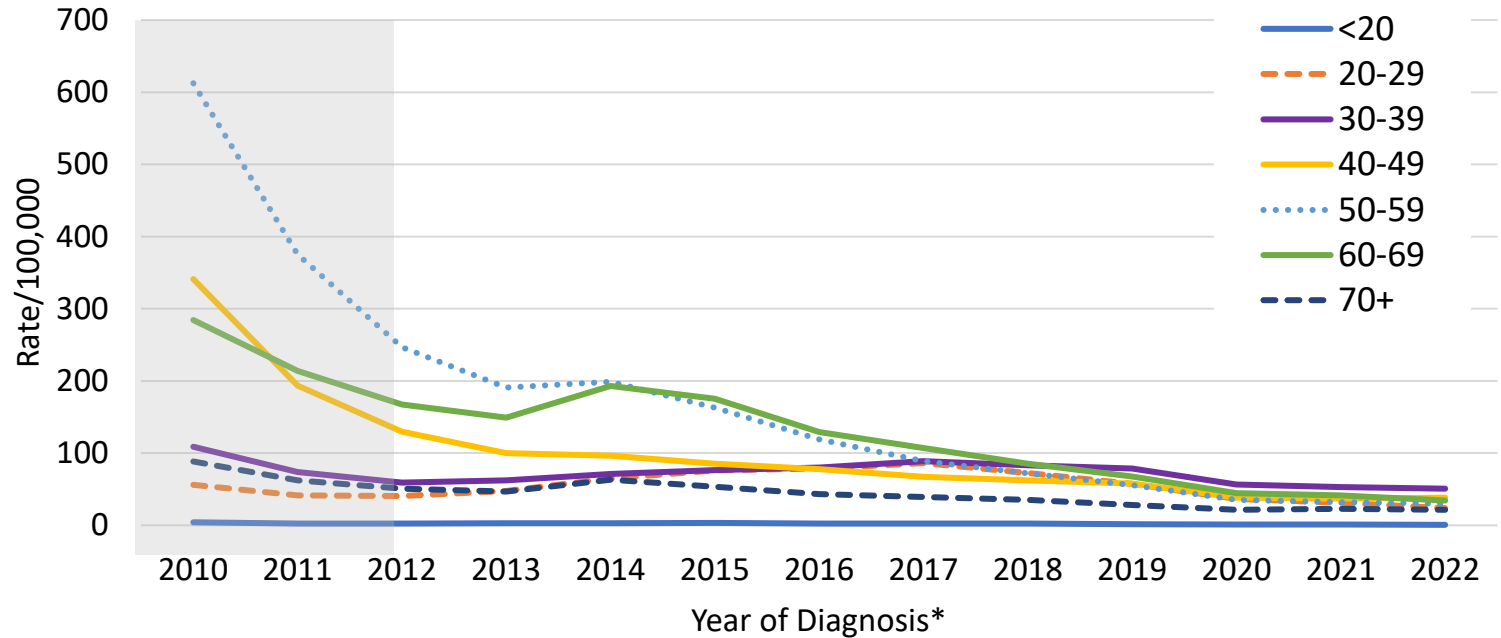
* Based on earliest positive hepatitis C ribonucleic acid or genotype test reported from 2010 - 2022. Some individuals, especially those appearing here in 2010-2011, may have been first diagnosed prior to 2010, resulting in the inflation of rates for these years.

Rate of Hepatitis C Diagnoses by Sex, New York State: 2010-2022



* Based on earliest positive hepatitis C ribonucleic acid or genotype test reported from 2010-2022. Some individuals, especially those appearing here in 2010-2011, may have been first diagnosed prior to 2010, resulting in the inflation of rates for these years.

Rate of Hepatitis C Diagnoses by Age at Diagnosis, New York State: 2010-2022

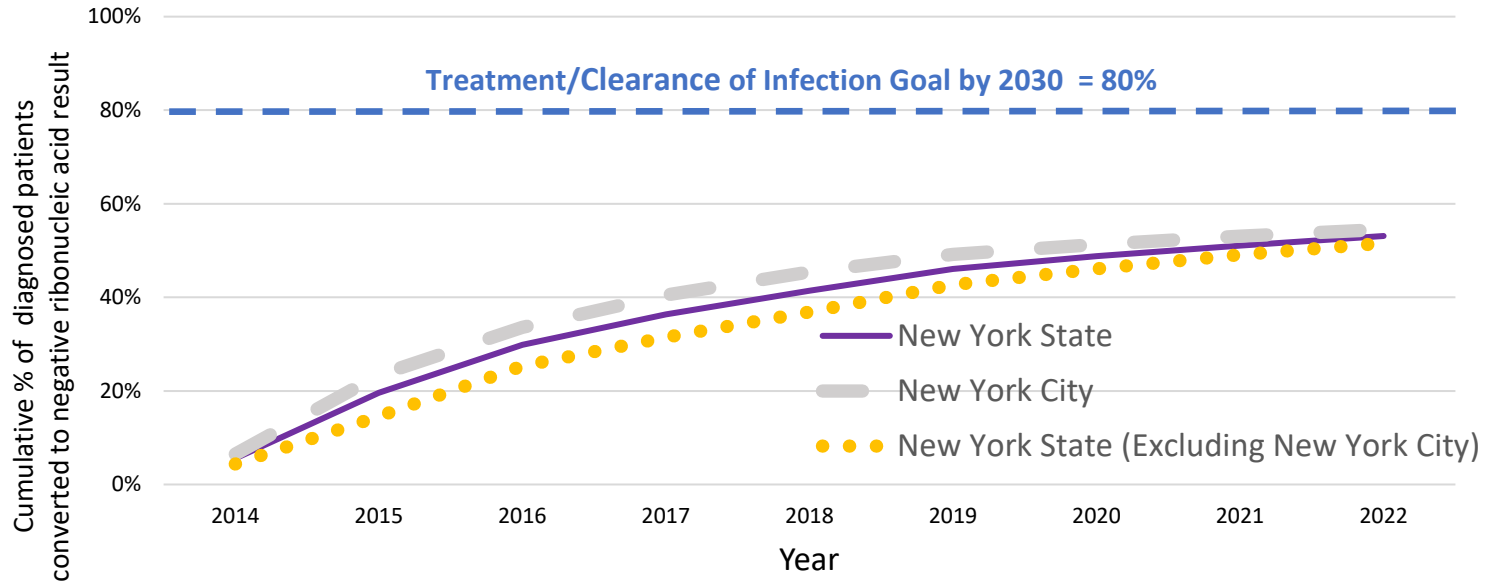


* Based on earliest positive hepatitis C ribonucleic acid or genotype test reported from 2010-2022. Some individuals, especially those appearing here in 2010-2011, may have been first diagnosed prior to 2010, resulting in the inflation of rates for these years.

Hepatitis C Treatment/Clearance Metric

- Tracks individuals diagnosed with hepatitis C infection since 2010 who have evidence of treatment for, or clearance of the virus.
- Individuals with a positive hepatitis C ribonucleic acid or genotype test followed by a subsequent negative ribonucleic acid test without any additional positive ribonucleic acid or genotype tests, are considered to be treated or cleared of their infection.
- Negative hepatitis C ribonucleic acid test results reportable July, 2014 in New York City and January 2016 statewide.
- Treatment/Clearance data presented by geographic area, sex and age.

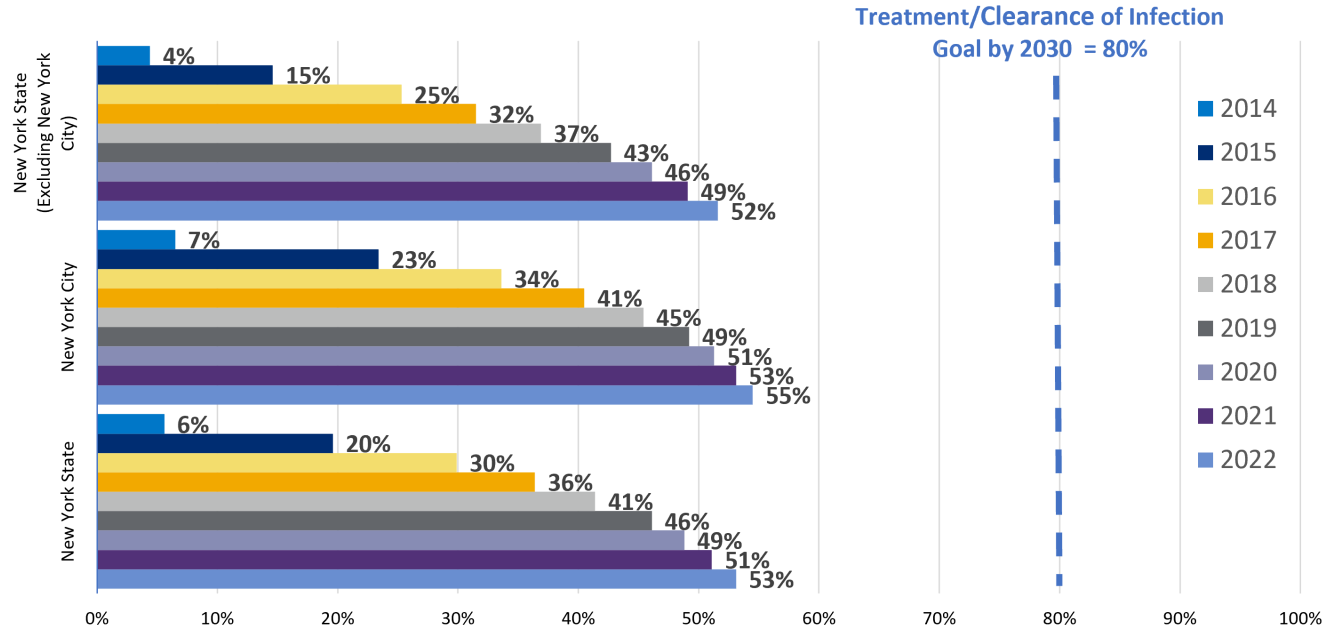
Cumulative Percent of Persons Diagnosed* with Hepatitis C Who Cleared** Infection by Geographic Area and Year, New York State: 2014-2022



* Diagnosed as indicated by a positive hepatitis C ribonucleic acid or genotype test since 2010.

** Clearance of infection indicated if most recent hepatitis C ribonucleic acid or genotype result is negative. Clearance may occur following treatment or spontaneously, without treatment. Negative hepatitis C ribonucleic acid results reportable in New York City as of July 2014 and in New York State as of Jan. 2016.

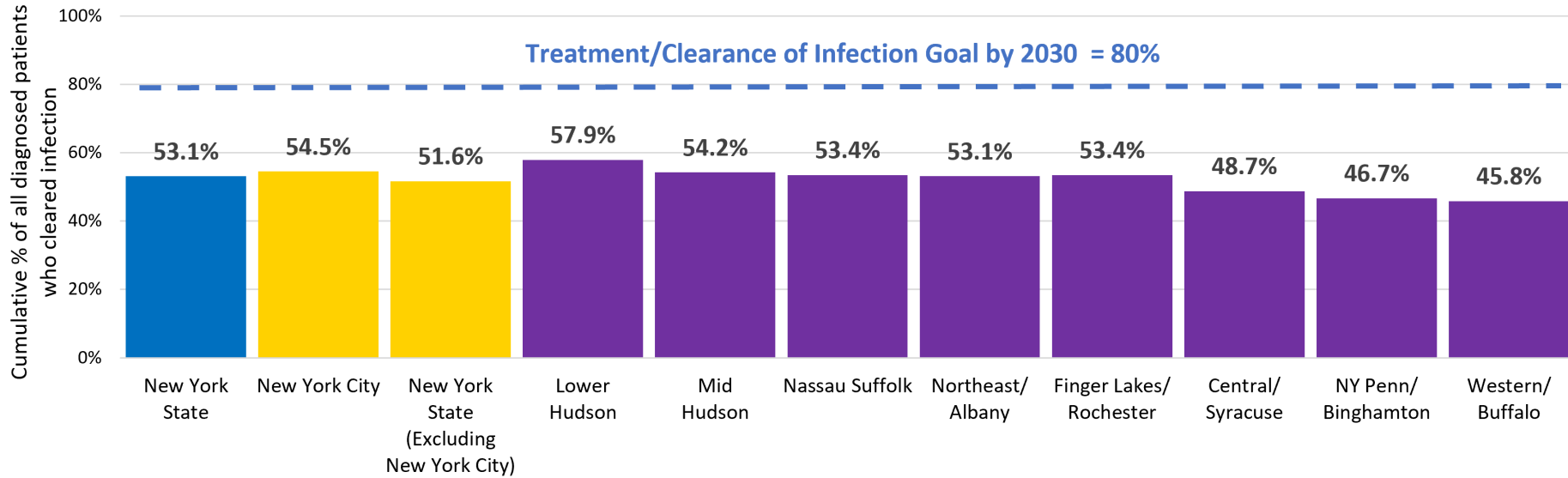
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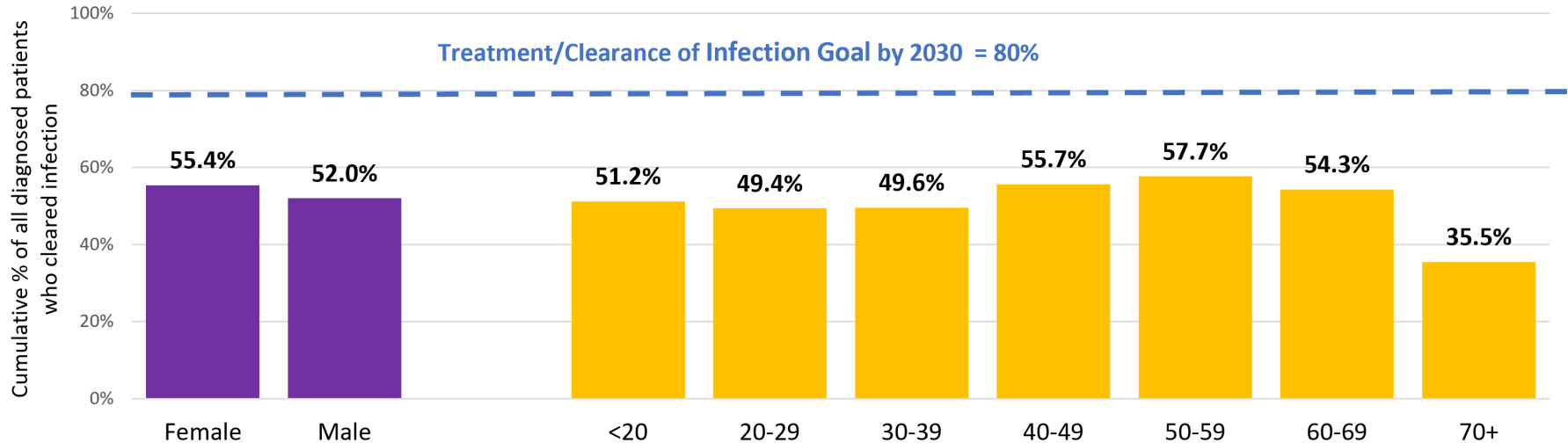
Percent of Persons Diagnosed* with Hepatitis C Since 2010 Who Cleared Infection** by End of 2022, by Geographic Region, New York State: 2010-2022



* Diagnosed as indicated by a positive hepatitis C ribonucleic acid or genotype test since 2010.

** Clearance of infection indicated if most recent hepatitis C ribonucleic acid or genotype result is negative. Clearance may occur following treatment or spontaneously, without treatment. Negative hepatitis C ribonucleic acid results reportable in New York City as of July 2014 and in New York State as of Jan. 2016.

Percent of Persons Diagnosed* with Hepatitis C Since 2010 Who Cleared Infection** by End of 2022, by Sex*** and Age at Diagnosis, New York State: 2010-2022



* Diagnosed as indicated by a positive hepatitis C ribonucleic acid or genotype test since 2010.

** Clearance of infection indicated if most recent hepatitis C ribonucleic acid or genotype result is negative. Clearance may occur following treatment or spontaneously, without treatment. Negative hepatitis C ribonucleic acid results reportable in New York City as of July 2014 and in New York State as of Jan. 2016.

*** Information on sex/gender is primarily obtained from laboratory reports, and may not reflect the gender identify of the individual.

Eight individuals were reported as transgender.

New Hepatitis C Infections Among Persons Who Inject Drugs

Original

New Hepatitis C Infections Among Persons Who Inject Drugs

Definition

The rate and number of new hepatitis C infections among persons who inject drugs.

Data Source

Annual survey of syringe service program clients to identify new hepatitis C infections among persons who inject drugs.

Goal

80% reduction in new hepatitis C infections by 2030

New

New Hepatitis C Infections Among Persons Who Inject Drugs

Definition

The rate and number of reported acute hepatitis C infections in 18-40 age group.

Data Source

Hepatitis Elimination and Epidemiology Dataset

Goal

90% reduction in new hepatitis C infections by 2030



Summary of Data

- Statewide, between 2010 and 2022, 194,375 people were diagnosed with hepatitis C and 103,262 were cleared of their infection.
- Rates of hepatitis C diagnoses are declining statewide, but since 2017 rates are higher in New York State (excluding New York City) than in New York City.
- In 2022, statewide diagnosis rates highest in males and the 30-39 age group.
- Cumulative diagnoses from 2015-2022 are higher than the high-end estimated 2022 target.
- As of 2022, 53.1% of diagnosed people have cleared their infection (54.5% in New York City, 51.6% in New York State (excluding New York City)). The goal is to reach 80% by 2030.
- Clearance percentages were highest for females and the 40-69 age group.
- Clearance percentages are increasing in all geographic regions, for all ages and for both males and females.



ABOUT ▾

DATA ▾

BLOG

RESOURCES

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MEASURE TRACK DISSEMINATE 

The purpose of the HCV Dashboard is to **measure**, **track** and **disseminate** actionable information on progress towards **eliminating hepatitis C** as a public health problem in New York State.

Hcvdashboardny.org

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FUNDED BY

New York State Department of Health

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Population Health

2022 Release of New York Hepatitis C Elimination Data Will Include:

Diagnosis and Treatment/Clearance Metrics, Geographic & Demographic Stratifications: 2010-2022

Geographic Area	Total	Age: (<20, 10 Year Age Groups, 70+)	Age: (<40/40+)	Sex (Male/Female)	Sex and Age in Combination
Statewide	√	√		√	√ (excluding <20)
New York State (Excluding New York City)	√	√		√	√ (excluding <20)
Region (Excluding New York City)	√	√		√	√ (excluding <20)
County (Excluding New York City)	√		√	√	
New York City	√	√		√	√ (excluding <20)
New York City Borough	√	√		√	√ (excluding <20)
New York City Neighborhood Tabulation Area	√		√	√	



Thank you