

Hepatitis B in NYC: Opportunities for Elimination

As of 2019, about 243,000 people are living with hepatitis B in NYC. While the annual number of newly reported infections has declined since 2016, more efforts are needed to prevent new infections, improve outcomes, and reduce health disparities in people affected by hepatitis B.

What's Working

Patient navigation and care coordination programs support hepatitis B testing, treatment and prevention in populations at high risk for hepatitis B in NYC.

Testing

92%	Percentage of infants born to pregnant people living with hepatitis B in NYC in 2020 who were tested for hepatitis B	Hepatitis B testing of infants born to people living with hepatitis B supports treatment and prevention.
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Treatment

95%	Percentage of Check Hep B program ¹ participants who are eligible for hepatitis B treatment and started treatment any time between July 2014 and June 2021	Dedicated patient navigation programs support treatment initiation in people living with hepatitis B who need treatment.
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Prevention

96%	Percentage of infants born to pregnant people living with hepatitis B in NYC in 2020 who were given hepatitis B postexposure prophylaxis and vaccination	Monitoring and care coordination of pregnant people living with hepatitis B supports prevention of perinatal transmission.
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Opportunities for Elimination

The NYC Viral Hepatitis Elimination Plan recommends testing, treatment, and prevention to improve health outcomes and address health disparities in people living with hepatitis B in NYC.

Testing

57%	Percentage of Check Hep B program participants ¹ at risk for hepatitis B infection who were screened in 2018	The NYC Viral Hepatitis Elimination Plan proposes a hepatitis B screening goal of 90% by 2030.
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Treatment

73%	Percentage of Health Department tele-navigation program participants linked to hepatitis B medical care who were virally suppressed ² in 2021	The NYC Viral Hepatitis Elimination Plan proposes a hepatitis B viral suppression goal of 80% by 2030 for people eligible for treatment.
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Prevention

75%	Percentage of infants born in 2021 who received the hepatitis B vaccine birth dose within three days after birth	All newborns should receive the hepatitis B vaccine birth dose within 24 hours after birth.
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¹ NYC Health Department Viral Hepatitis Program-contracted navigation programs (see pages 39 to 43 for more information).

² Viral suppression is the goal of hepatitis B treatment to minimize negative health outcomes.

Hepatitis C in NYC: Opportunities for Elimination

As of 2019, about 86,000 people are living with hepatitis C in NYC. While the number of newly reported infections has declined since 2014, more efforts are needed to prevent new infections, improve outcomes and reduce health disparities in people affected by hepatitis C.

What's Working

Peer and patient navigation programs support hepatitis C testing, treatment and prevention in populations at high risk for hepatitis C in NYC.

Testing

92%	Percentage of people ever infected with hepatitis C ³ who completed viral diagnostic (hepatitis C RNA) testing	Percentage of hepatitis C confirmatory testing is high in NYC, mainly because of mandatory RNA reflex testing.
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Treatment

66%	Percentage of people with a positive viral diagnostic test who have been cured or cleared of the virus	More people in NYC are being cured of hepatitis C.
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Prevention

11,516	Number of peer navigation program ⁴ participants who received prevention services any time between July 2014 and June 2021	Expansion of hepatitis C peer navigation in syringe service programs (SSPs) can support hepatitis C prevention.
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Opportunities for Elimination

The NYC Viral Hepatitis Elimination Plan recommends testing, treatment, and prevention to improve health outcomes and address health disparities in people living with hepatitis C in NYC.

Testing

42%	Percentage of hepatitis C contracted program ⁴ participants screened in 2018	The NYC Viral Hepatitis Elimination Plan proposes a hepatitis C screening goal of 90% by 2030.
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Treatment

26%	Percentage of people reported with a viral diagnostic test in 2021 who initiated treatment	The NYC Viral Hepatitis Elimination Plan proposes a goal of 80% of people cured within one year of diagnosis by 2030.
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Prevention

22%	Percentage of hepatitis C peer navigation program participants at SSPs who received treatment ⁴	Connecting people to harm reduction services and treatment can prevent further transmission of hepatitis C.
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³ From July 2014 to December 2021

⁴ NYC Health Department Viral Hepatitis Program-contracted navigation programs (see pages 39 to 43 for more information)