



Department
of Health

New York State Hepatitis C Elimination Planning and Target and Metric Development

Colleen Flanigan, RN, MS
Director, Bureau of Hepatitis Health Care

Community Mobilization

Spring 2016

Meetings between HCV community, AIDS Institute and NYCDOHMH

Fall 2016

Establishment of HCV steering committee and workgroups; development of recommendations

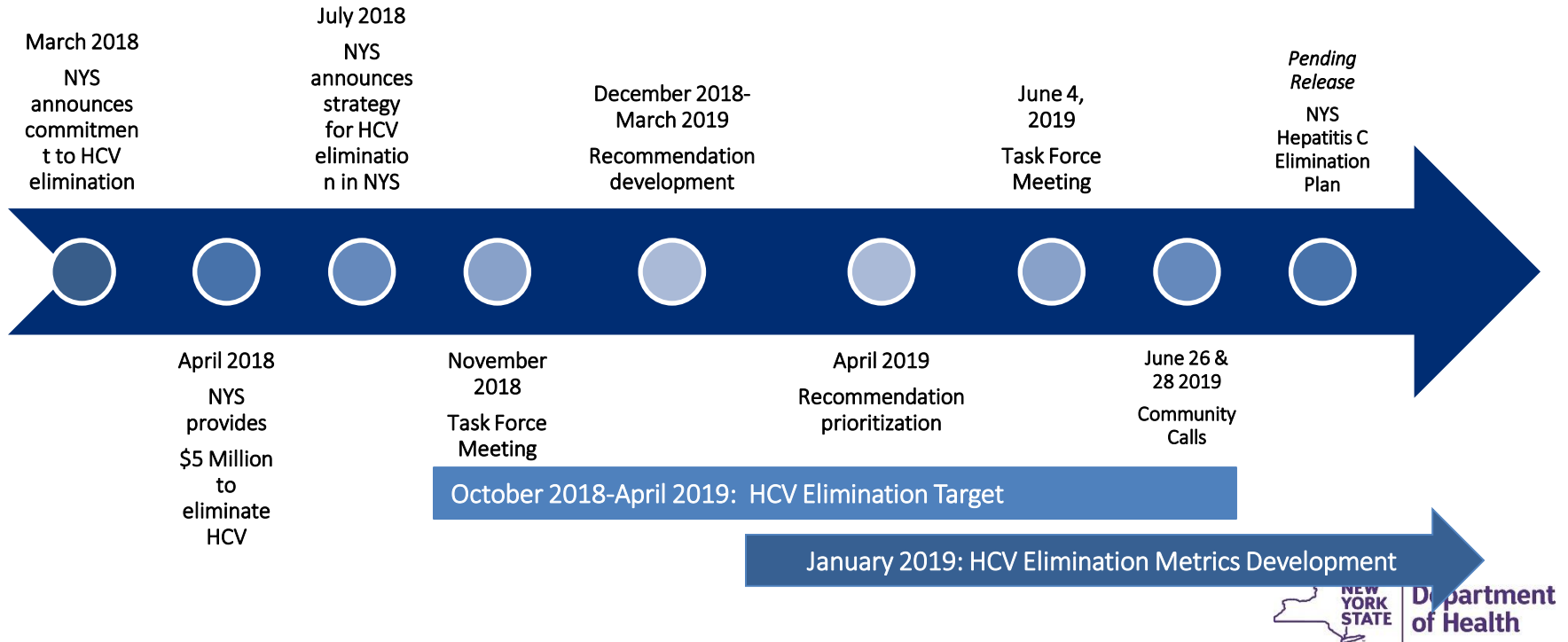
February 2017

NYS HCV Elimination Summit – Release of HCV Elimination Consensus Statement

Summer 2017

HCV Listening Sessions
Promotion of the consensus statement

NYS Hepatitis C Elimination Planning Timeline



NYS Hepatitis C Elimination Planning

NYS Hepatitis C Elimination Task Force

- 28 appointed taskforce members
 - 100+ workgroup members
- Identify key populations and settings
- Develop and prioritize recommendations

Recommendations on:

- HCV prevention
- HCV testing & linkage to care
- HCV care & treatment
- Surveillance, data & metrics
- Social determinants of health

HCV Elimination Initiatives

New York Cures
HEP C
 Get Tested. Get Treated. Get Cured.

See Edna, Tom Pukow, Cathy Williams, Michael T'Polin Smith, G. Buchanan, Steven Buchanan, Elizabeth Green, Anthony Bonello, Steven Bonello, Get New York City, Richard Bonello, Kirk Moore, David Moore, David Moore, Andrea Kerkorian, Pamela Pineda, Elizabeth Green, Calli Brown, Pamela Pineda, Michael Smith, David Moore.

NEW YORK STATE Department of Health

Hear our stories to learn how you can help eliminate hep C: health.ny.gov/mycureshepc

- HCV Patient Navigation program
- Innovative Models of Care for PWID with HCV
- HCV Expansion of the Criminal Justice Initiative
- Surveillance infrastructure
- Expansion of HCV Testing
- Multi-media awareness campaign
- HCV Research

Estimating HCV Prevalence

- Built on state-level HCV prevalence estimation model for 2013-2016*
- Used synthesized NYS and NYC HCV diagnosis data
 - Generate state-specific weights by sex (and race)
 - Better reflects HCV epidemiology in New York
- Used New York-specific testing and populations sources for incarcerated populations

*Rosenberg E, Rosenthal E, Hall E, et al. Prevalence of HCV infection in the US States and District of Columbia, 2013-2016. *JAMA Network Open*. 2018;1(8):e186371doi:10.1001/jamanetworkopen.2018.6371

HCV Elimination - Target Development

- Worked with members of the NYS HCV Elimination Task Force and Center for Disease Analysis Foundation
 - Disease progression model of the HCV epidemic using state specific epi data
 - Incident infections among PWID were modeled using mathematical modeling of HCV transmission.
- Projected yearly and cumulative HCV elimination targets over a 10-year period (2020-2030)
 - Based WHO goals
 - # screened, # diagnosed, # treated, # new incident infections in PWID, liver-related deaths

HCV Elimination - Metrics Development

- MOU with UAlbany School of Public Health
 - Metric development coordination team
 - Technical expertise
- HCV Elimination Metrics Advisory Panel
- Monthly workgroup meetings
- Web-based dashboard (*under development*)

Primary Metrics



HCV Diagnoses

- The number of people newly diagnosed with HCV each year
- Data Source: Hepatitis Elimination and Epi Data Set - HEED



HCV Treatment

- The number of people diagnosed with HCV with lab evidence of treatment for or spontaneous clearance of HCV infection per year
- Data Source: Hepatitis Elimination and Epi Data Set - HEED

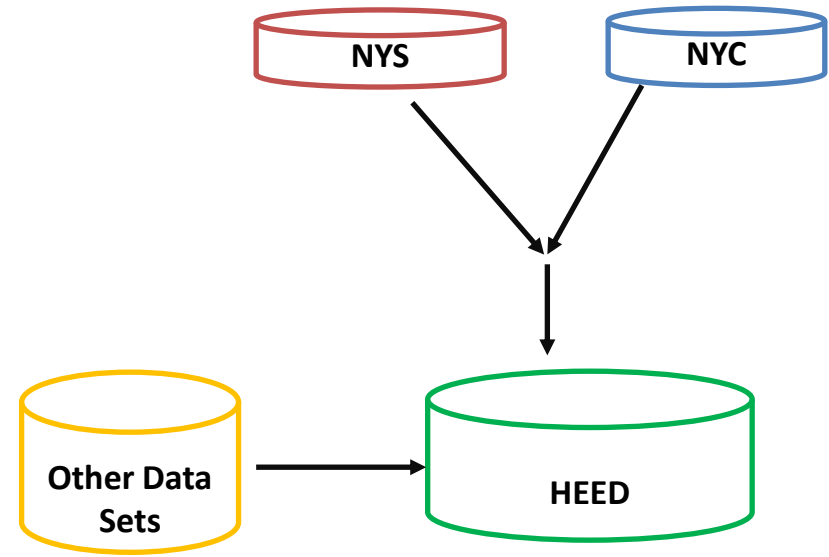


HCV Incidence (PWID)


- Number of new HCV infections among PWID each year
- Methods: Bio-behavioral study conducted at SSPs, using an HCV recency assay collected on DBS.

Hepatitis Elimination & Epidemiology Dataset (HEED)

- A deduplicated statewide registry of NYS (CDESS) and NYC (MAVEN) patients diagnosed with HCV and all associated lab results
- Augmented with matches with other datasets for additional demographic, treatment and death data
- Match with NYS/ NYC death records



← → ↻ 🏠 <https://hcvdashboardny.org> ... > | 📁 Other favorites



WELCOME TO THE NEW YORK STATE HEPATITIS C DASHBOARD

The Hepatitis C (HCV) Dashboard will be launching soon with the purpose of **measuring, tracking, and disseminating** actionable information on progress towards **eliminating HCV in New York State**.

Explore key milestones towards HCV elimination in New York State

HCV ELIMINATION TIMELINE

PLEASE SUBSCRIBE TO OUR MAILING LIST
to receive future announcements and notification of the HCV Dashboard launch!

Your email address

SUBSCRIBE

To submit suggestions or comments for future development of the dashboard site, send an email to info@hcvdashboardny.org

Follow us on Twitter | Share news of our upcoming dashboard on Twitter and Facebook

CONTACT | FUNDED BY

<https://hcvdashboardny.org/>