

Philadelphia Hepatitis B & Hepatitis C Elimination Plan

HIV Integrated Planning Council

January 12, 2023



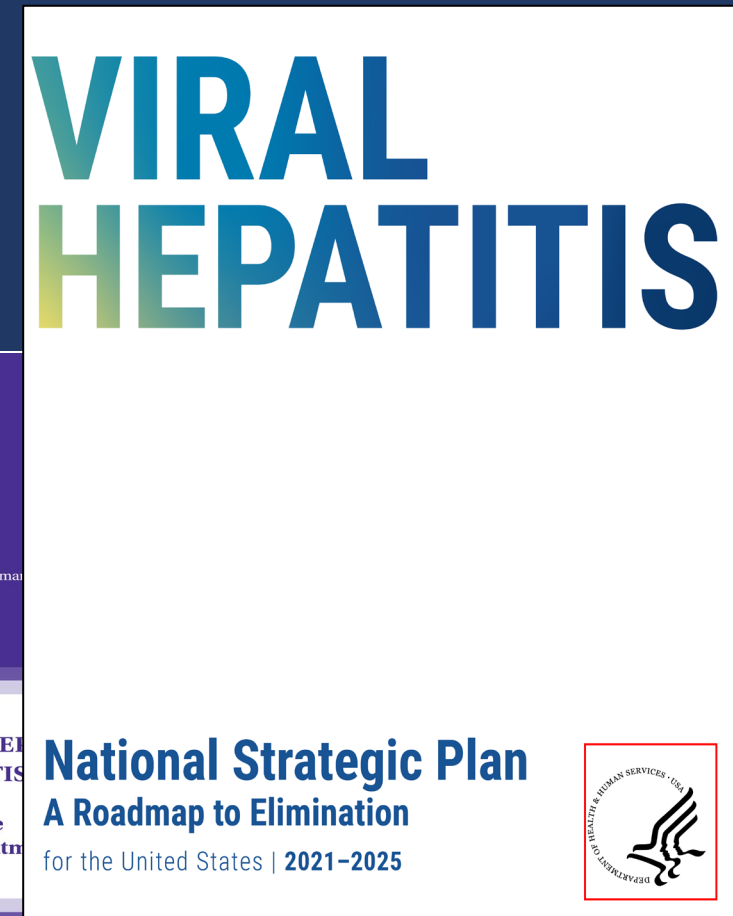
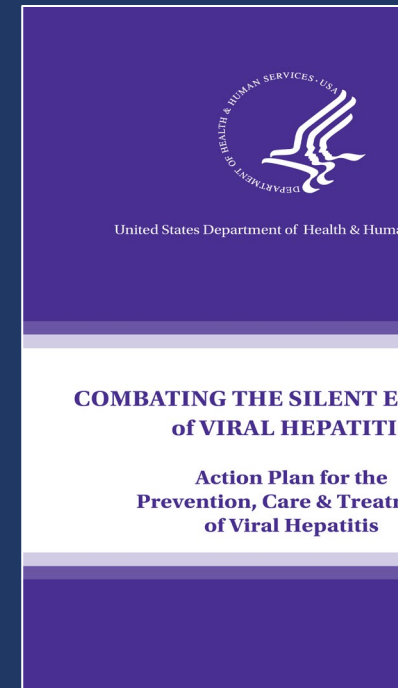
Department of
Public Health

CITY OF PHILADELPHIA

Background

Department of Health & Human Services Viral Hepatitis National Strategic Plan

- A Roadmap to Elimination (2021 – 2025)
- COMBATING THE SILENT EPIDEMIC of VIRAL HEPATITIS Action Plan for the Prevention, Care & Treatment of Viral Hepatitis (2011 – 2013)
- Action Plan for the Prevention, Care, & Treatment of Viral Hepatitis (2014 – 2016)
- National Viral Hepatitis Action Plan 2017-2020



Pennsylvania Viral Hepatitis Elimination Plan

Bureau of
Epidemiology

March 2022



Michigan's State Plan on Eliminating Hepatitis C

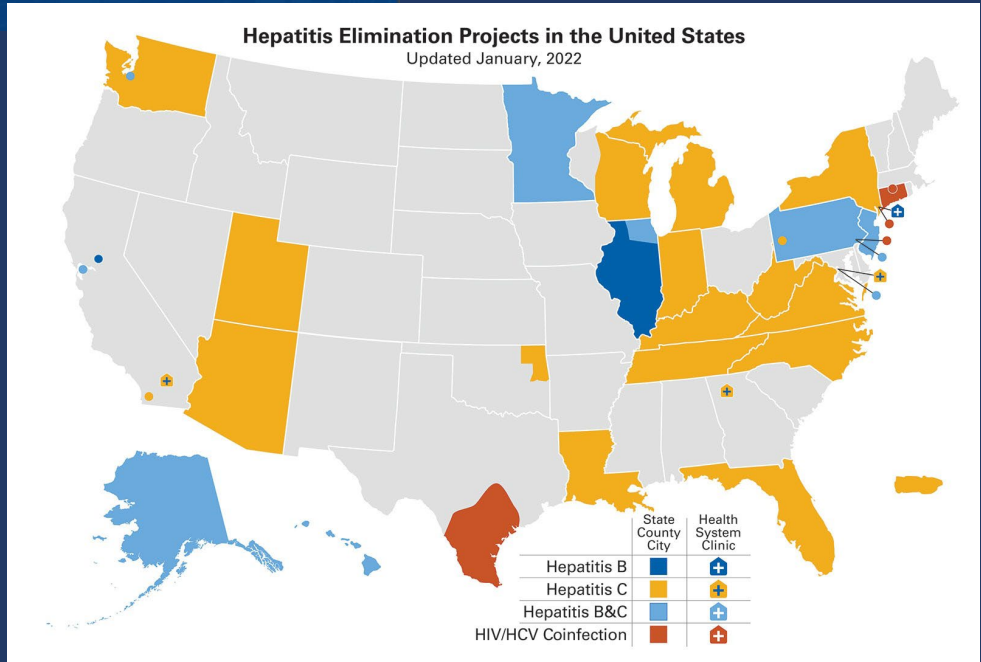
Michigan Department of Health + Human Services | 2021

HEP C FREE WASHINGTON
**Plan to Eliminate Hepatitis C
in Washington State by 2030**
JULY 2019

WORLD HEPATITIS DAY | JULY 28

Plan to
**Eliminate
Viral Hepatitis**
as a Major Public Health Threat
in New York City
by 2030

New York City Department of Health and Mental Hygiene



New York State Hepatitis C Elimination Plan

Get tested. Get treated. Get cured.

New York State Department of Health

HepFree 2030

**HEP FREE 2030:
THE HAWAII'
HEPATITIS
ELIMINATION
STRATEGY**

2020-2030

World Health Organization(WHO) Goals Elimination of Hepatitis B & Hepatitis C

Target Area	2015 Baseline	2020 Target	2030 Target
Hep B & C Incidence		30% reduction	90% reduction
Mortality from Hep B & C		10% reduction	65% reduction
Childhood HBV vaccination coverage	82%	90%	90%
Prevention of perinatal HBV transmission (birth dose & PEP)	38%	50%	90%
Blood safety (screening blood donations)		95%	100%
Safe injection & harm reduction (needles/PWID/yr)	20	200	300
Hep B & C diagnoses	<5%	30%	90%
Hep B & C treatment	<1%		80% treated

VIRAL HEPATITIS

National Strategic Plan
A Roadmap to Elimination
for the United States | 2021–2025



B. Goals

In pursuit of this vision, the Hepatitis Plan establishes five goals:



1. Prevent new viral hepatitis infections



2. Improve viral hepatitis–related health outcomes of people with viral hepatitis



3. Reduce viral hepatitis–related disparities and health inequities



4. Improve viral hepatitis surveillance and data usage



5. Achieve integrated, coordinated efforts that address the viral hepatitis epidemics among all partners and stakeholders

VIRAL HEPATITIS

National Strategic Plan A Roadmap to Elimination

for the United States | 2021–2025



Table 3. Priority Populations by Hepatitis Type and Measure

	Incidence (Acute)	Prevalence (Chronic)	Mortality
Hepatitis A	<ul style="list-style-type: none"> • People who use drugs • People experiencing homelessness 	Not Applicable	
Hepatitis B	<ul style="list-style-type: none"> • People who inject drugs 	<ul style="list-style-type: none"> • Asian and Pacific Islander • Black, non-Hispanic 	<ul style="list-style-type: none"> • Asian and Pacific Islander • Black, non-Hispanic
Hepatitis C	<ul style="list-style-type: none"> • People who inject drugs • American Indian/ Alaska Native 	<ul style="list-style-type: none"> • People who inject drugs • Black, non-Hispanic • People born 1945-1965 • People with HIV 	<ul style="list-style-type: none"> • American Indian/ Alaska Native • Black, non-Hispanic • People born 1945-1965

Basic Viral Hepatitis Overview

Viral Hepatitis Infections

Hepatitis Type:	A	B	C	D
Transmission	Fecal-Oral	Blood, semen, vaginal fluids	Blood, semen	Blood, semen, vaginal fluids; Must have Hep B present
Vaccine	Yes	Yes	No	No, but HBV vaccine protects
Acute-only	100%	90% of infants; 50% of young children; 5% of adults	25% of adults	No
Treatment	Supportive	Supportive and to reduce liver damage	Supportive and CURE	Supportive and to reduce liver damage

Hepatitis B and C Testing Recommendations

Hepatitis C

- One time screening for all people 18 years and older once in a lifetime.
- Continued testing for those at risk
- Screen people during each pregnancy

Hepatitis B

- In Q1 2023 will be a universal screening recommendation for adults
- Continued testing for those at risk
- Screen people during each pregnancy

Hepatitis B & Hepatitis C Context

Hepatitis B

Tools

- Effective vaccine! Universally recommended!
- Effective treatment can extend life expectancy
- Screening tests are widely available and billable

Challenges

- Highly transmissible
- Few symptoms for much of the disease
- Community bias/knowledge
- Need blood draw for diagnosis and treatment
- Vaccine hesitancy and other barriers amongst adults
- Cost to patient
- Many people got when were young children in other countries
- Provider education around screening/disease
- Chronic disease → long term engagement in care can fall off
- No cure

Hepatitis C

Tools

- There is a CURE! (And it is highly tolerable, 8-12 weeks, and all oral, w/ minimal side effects)
- Many providers can treat
- Universal screening recommendations
- Point-of-care screening test available
- Laboratory tests are widely available and billable

Challenges

- Highly transmissible
- Community bias/knowledge
- Need blood draw for diagnosis and treatment
- Prior Authorization process required for Medicaid patients
- Limited access to SSPs
- Many people in key communities aren't motivated to be cured
- Linkage to care after diagnosis falls off

Micro Elimination Success

HCV/HIV COINFECTION: BY THE NUMBERS

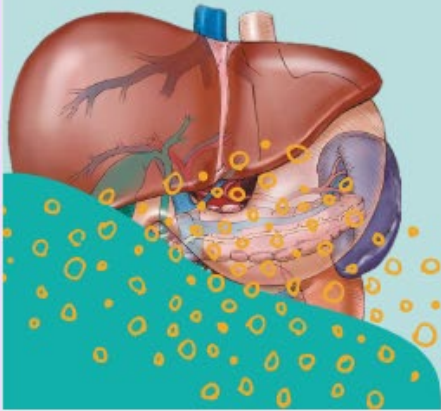
In Philadelphia, ~3,000 were coinfecting with HCV and HIV in 2019

HIV
1.2 Million

HCV
3.2 Million

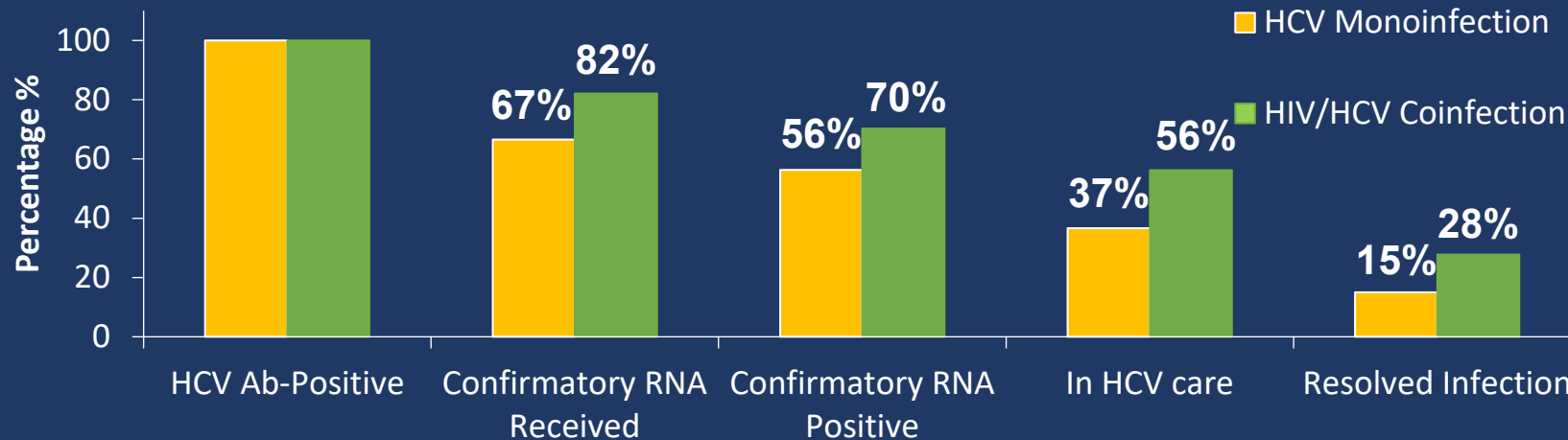
That's ~16%
of PLWHA!

Opportunity for Micro Elimination Project Collaboration



C-YA!: Elimination of HCV among HIV/HCV Coinfected Individuals (2016-2019)

3,086 people coinfecting with HIV/HCV in Philadelphia in 2016 (16% of HIV and 7% of HCV)



HRSA-Funded SPNS Project 2016 – 2019

1. Build capacity to test and treat HCV among HIV care providers
2. Prioritize HCV among HIV providers → EMR changes, TA meetings

C Ya Interventions: Increased HCV Testing and Treatment Capacity

Encouraged to standardize HCV reflex testing (HCV antibody with reflex testing to HCV RNA)

- 2016: 9 sites (43%) → 2019: 19 sites (90%)

Incorporate HCV treatment into HIV care : all sites have ≥ 1 HCV treater

- 14 sites in 2016 to 21 sites in 2019 and trained 89 providers

Identify Coinfected PLWH who are Out of HIV Care

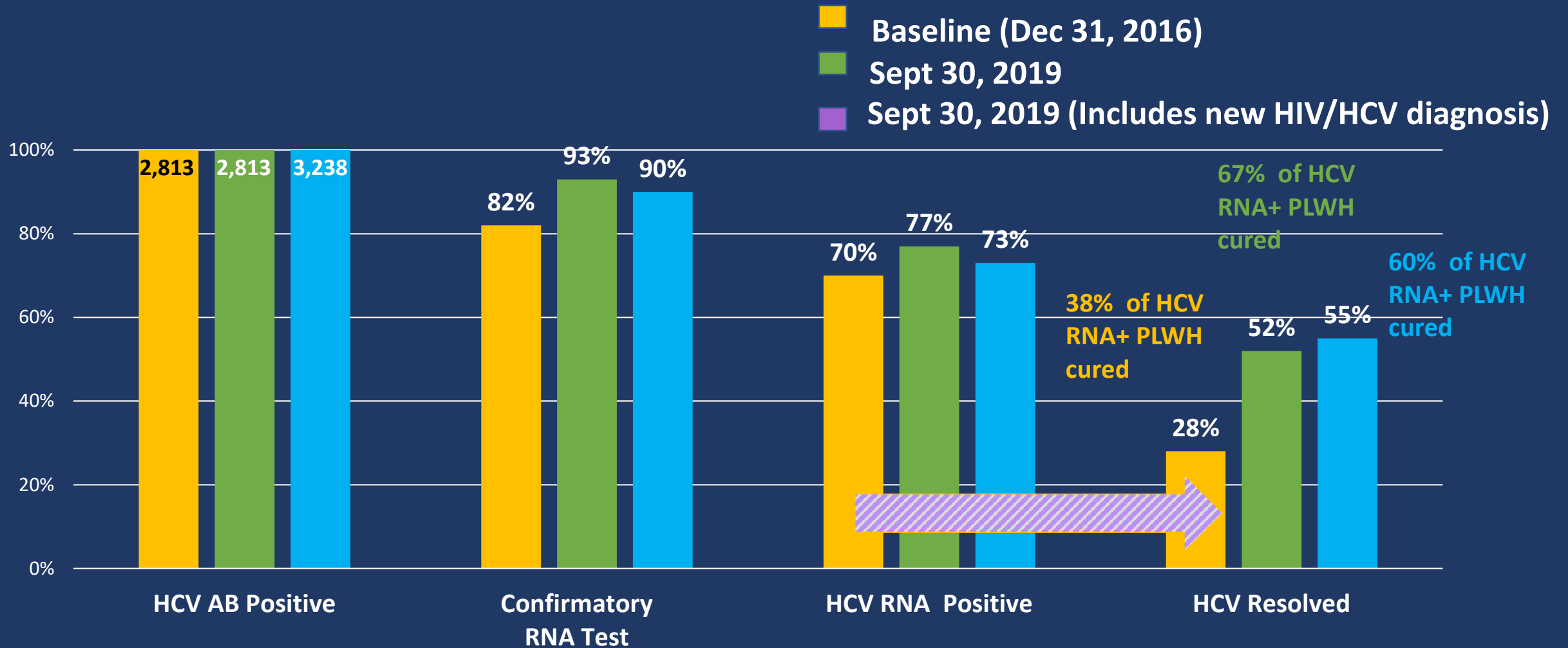
- Leverage existing data-to-care infrastructure to relink PLWH to care → Use DIS

Address Co-occurring Outbreak of HIV among PWUD

- Increased need to consider HIV among PWUD, improve PrEP prescriptions, and inform the community

HCV Care Continuum Improved

PLWH & HCV Diagnosis



Philly Planning



Considerations

- Philly is unique (and gritty)
- **No funds promised for elimination activities**
- Rich history of hepatitis elimination efforts
- Technical advisory team needed
- Digestible for general public
- Hepatitis doesn't exist in a vacuum
- PA DOH published Hepatitis A, B, & C Elimination Plan February 2022

Tentative Timeline

Planning Phase	Anticipated Dates
Active Community Engagement Outreach	December 2022 (paused)
Annual Report Release	Winter 2023
Final Plan Release	Winter2023
Implementation	2023 - 2030
Ongoing Community Feedback/Engagement	2023-2030
Annual Report and Progress Report	Annually 2023-2030

* The Plan will be modified as needed to accommodate changing hepatitis landscape, such as medical advancements, clinical recommendations, and funding.

Hepatitis B & Hepatitis C Pillars

Education & Prevention

Testing & Linkage to Care

Care Engagement & Treatment

Data & Surveillance

Strategies

Health Equity Framework

Harm Reduction

Social Justice

HAV/HDV – *as applicable*

Cancer Prevention


Tool for Social Change

Viral Hepatitis Elimination Partner Feedback and Information

Goal: This is not a Viral Hepatitis Program Plan → this is a PDPH, City, communities, CBO, & Philadelphia-wide Plan

Partners To Date

- Viral Hepatitis experts, advocates, & community members
- PDPH Programs
- Various City agencies
- Local viral hepatitis coalitions
- Community Engagement through various health outreach events including MPX clinics
- Virtual form & printed form

 Department of Public Health
CITY OF PHILADELPHIA

Philadelphia Hepatitis B and Hepatitis C Elimination Plan Community Feedback Form

Hepatitis B and C are serious public health concerns for Philadelphians, yet there is an opportunity to end the impact of these viruses in Philadelphia. To that end, the Philadelphia Department of Public Health is seeking input on the following questions to incorporate into Philadelphia's Hepatitis B and Hepatitis C Elimination Plan.

Name of person completing this form (optional):	
Organization name, if applicable (optional):	
Community(ies) you feel you represent:	

What are your greatest strengths or resilience of your community and how can we best use those strengths to support our public health work?

What are the biggest challenges faced by you and/or people in your community in accessing health care (in general or for hepatitis B and/or hepatitis C)?

Describe the attitudes and beliefs of your community around medical care and doctors:

What are reasons people in your community do not get vaccinated?

Describe why hepatitis B and C elimination is important to you and/or your community.

Please return completed forms and/or additional feedback to: HEP-DDC@phila.gov
or
Viral Hepatitis Program | 1101 Market St. 12th Floor | Philadelphia, PA 19107

Thank you for your participation; your input is vital to developing a successful, sustainable Hepatitis B and C Elimination Plan. For additional information on viral hepatitis or the Elimination Plan, go to Phillyhepatitis.org or phila.org/health

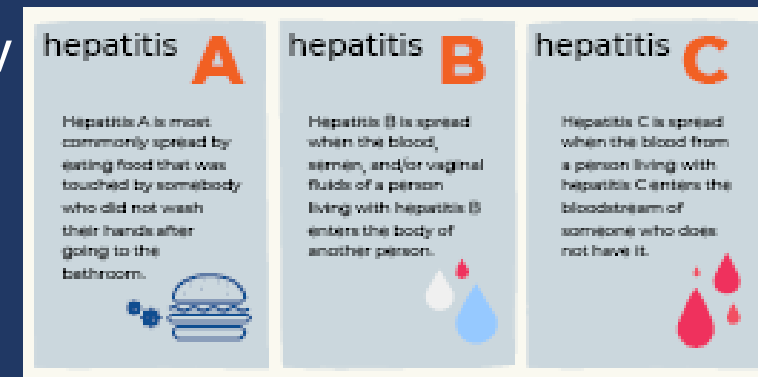
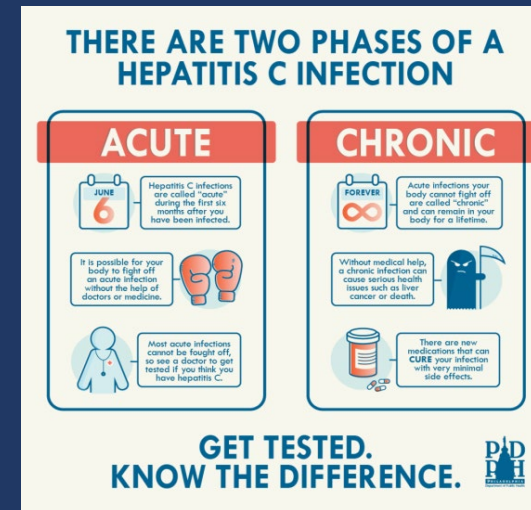
July 2022

Community of Eliminators

- **Hepatitis C Allies of Philadelphia (HepCAP)**
 - City wide collective dedicated to improving the continuum of hepatitis C prevention, diagnosis, care, and support services with the goal of eliminating hepatitis C from Philadelphia
- **Hep B United Philadelphia (HBU)**
 - Local community-owned coalition that was created to increase hepatitis B testing and vaccination in Philadelphia through public awareness and education
- **Community Advisory Board (CAB)**
 - Group of people representing community groups and organizations, along with clinical staff, who share resources, troubleshoot, and collaborate to improve hepatitis B services in the Philadelphia area.

Community of Eliminators

- **Viral Hepatitis Elimination Technical Advisory Committee (VHETAC)**
 - Planning & Implementation
- **Monthly Newsletter**
 - Stay up-to-date with the latest Philly hep Happenings & other resources
- **Hepatitis B and C Educational Materials**
 - HEP has free print materials (French, Spanish, Vietnamese, Simplified Chinese)
 - Email w/ any hep-related questions hep-ddc@phila.gov
 - Hepcap.org & phillyhepatitis.org



Feedback & Questions

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