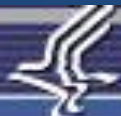
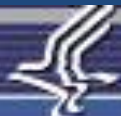


Drug Use is the #1 Risk Factor for Hepatitis C



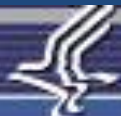
HCV Facts

- HCV is the most common blood born infection in the U.S.
- 3.2 million people have chronic HCV infection
- Half or less are aware of their status

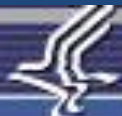
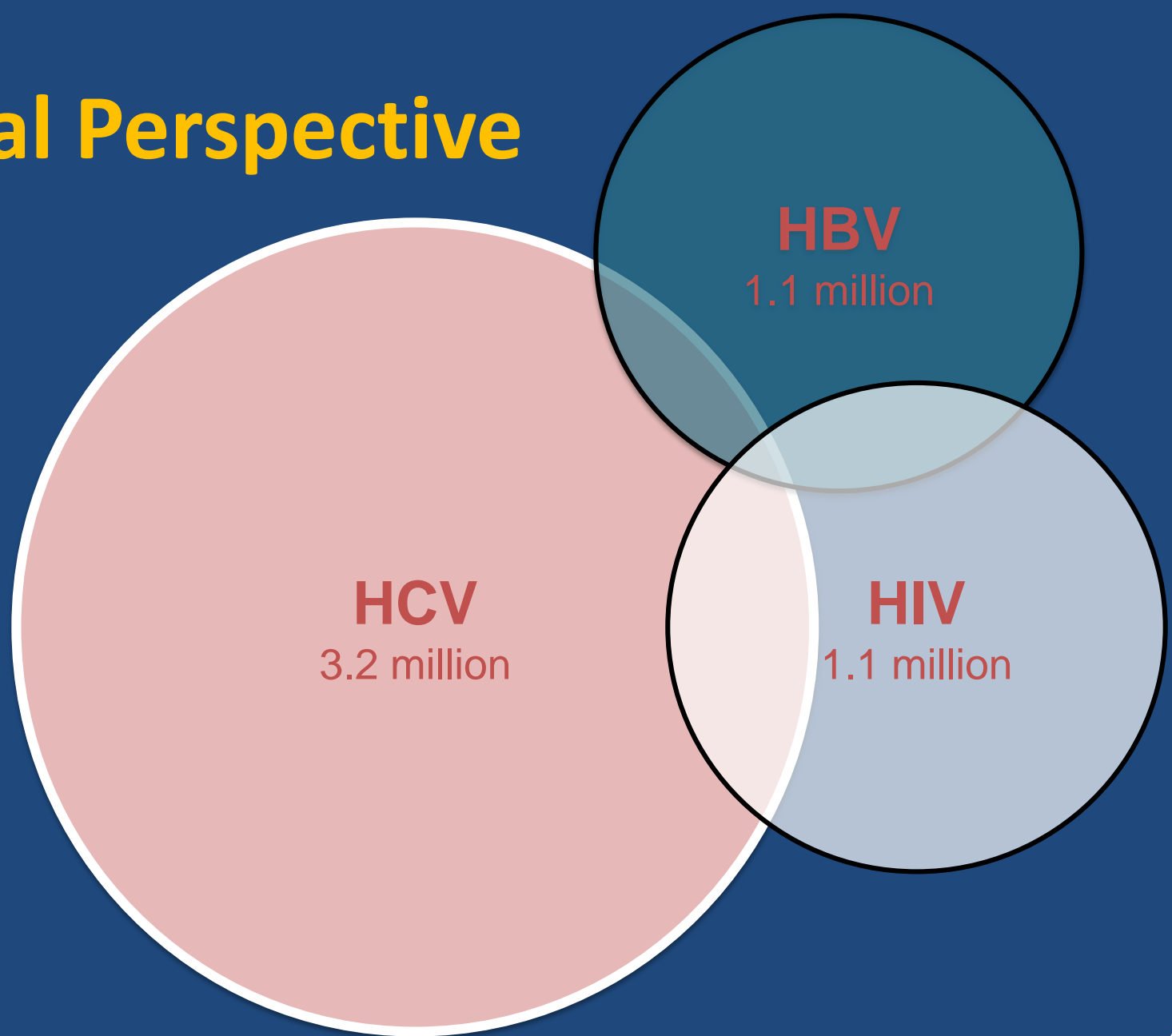


Scope in Behavioral Health

- HCV Prevalence among people who inject drugs: 35% - 65% (2012)
- HCV Prevalence among people with severe mental illness: 19.6% (2001)



A Visual Perspective

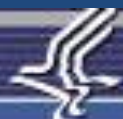
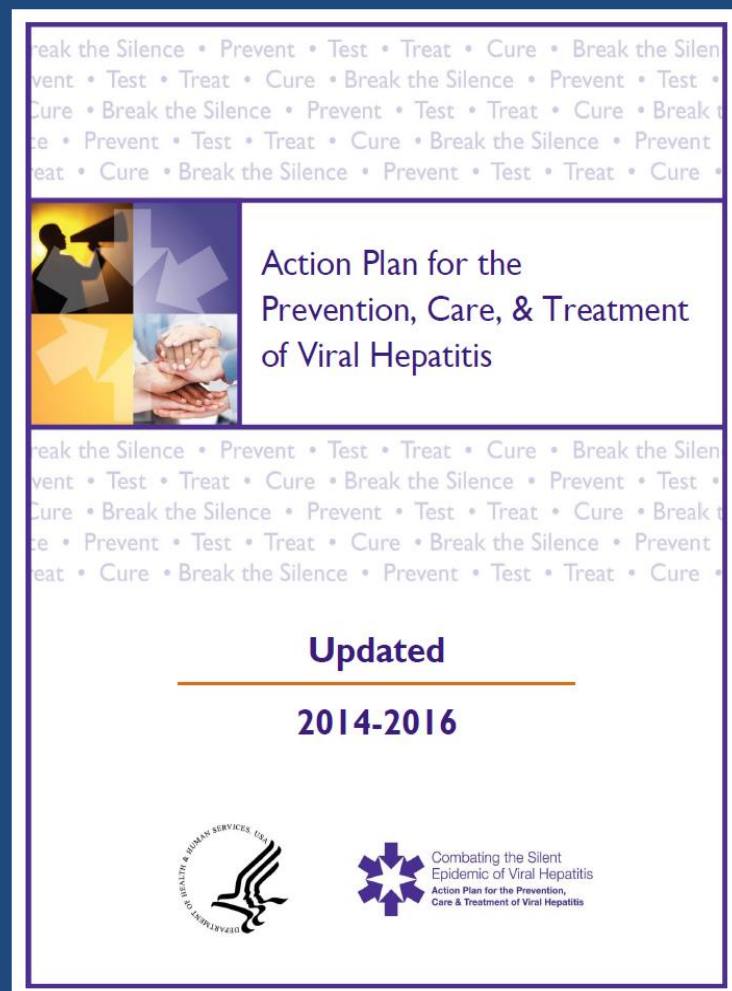


U.S. Viral Hepatitis Action Plan

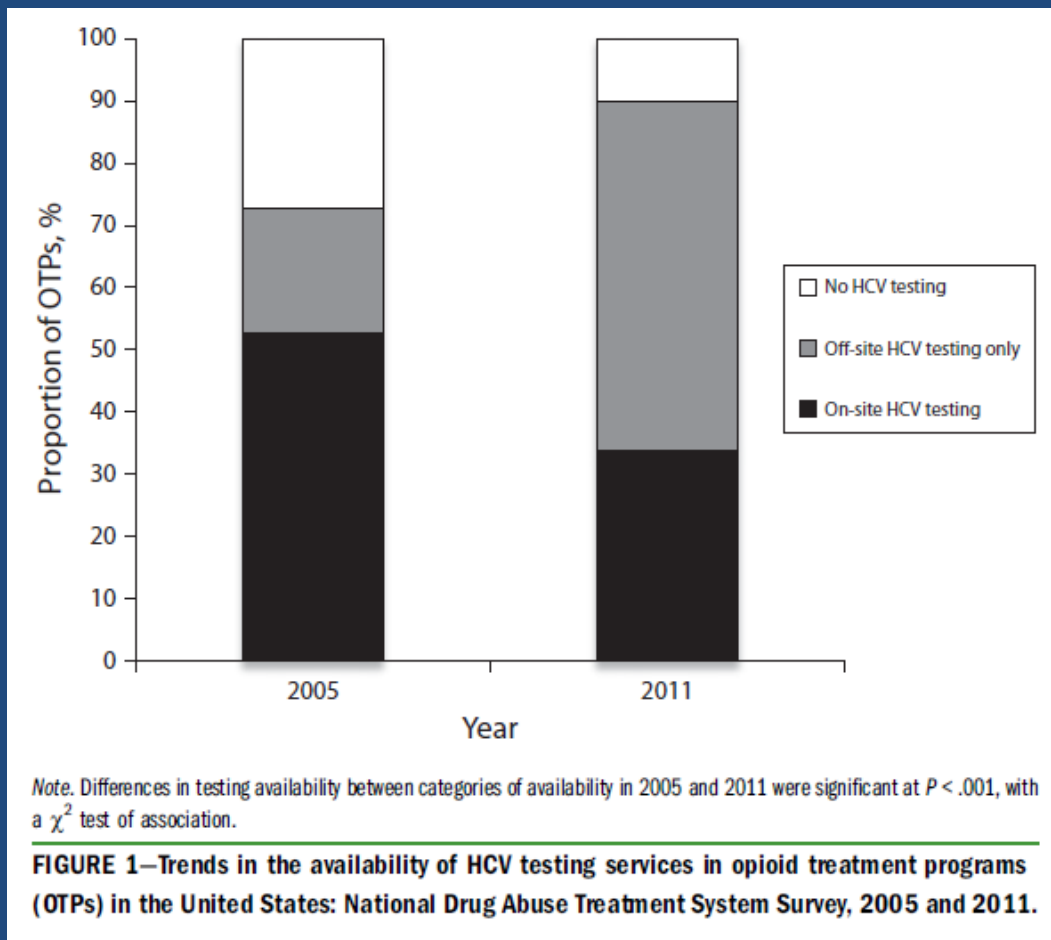
Priority Area 5:

Reducing Viral Hepatitis Associated with Drug Use Behaviors

Available at [AIDS.gov/hepatitis/](https://aids.gov/hepatitis/)

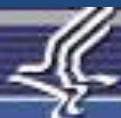


HCV Testing in Opioid Treatment



- Greater proportion make testing available
- Increasingly referring to off site testing

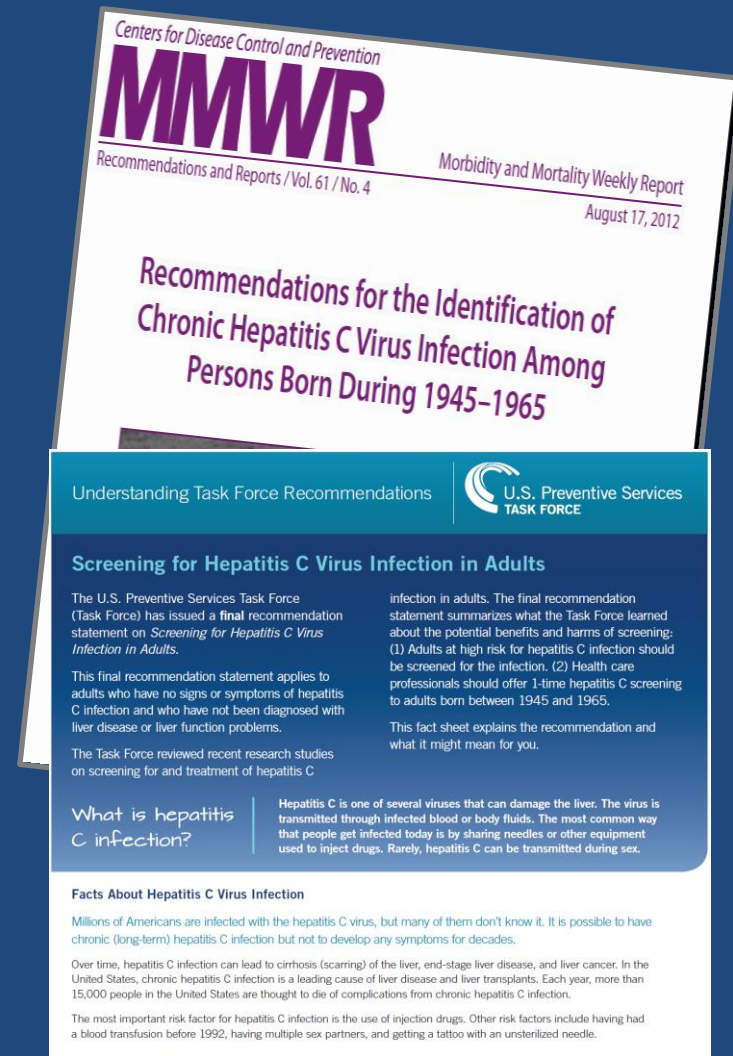
Frimpong, AJPH, 2014



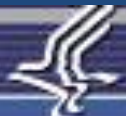
Updated Recommendations for HCV Testing

June 2013- Grade B

- One time screening test for persons born 1945-1965
- Past or present injection drug use



MMWR Aug 2012. Moyer VA, *Ann Int Med* 2013. <http://www.hcvguidelines.org>

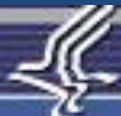


U.S. Department of Health & Human Services

 www.hhs.gov

Affordable Care Act

- Preventive health coverage
 - Screening
 - HCV screening for at risk & born 1945-1965
 - Vaccination
 - Hepatitis A & B



HCV Therapy Has Undergone a Revolution

AMERICAN ASSOCIATION FOR
THE STUDY OF LIVER DISEASES



**Recommendations for
Testing, Managing, and
Treating Hepatitis C**



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FDA News Release

FDA approves first combination pill to treat hepatitis C

**For Immediate
Release**

October 10, 2014

Release

[Español](#)

The U.S. Food and Drug Administration today approved Harvoni (ledipasvir and sofosbuvir) to treat chronic hepatitis C virus (HCV) genotype 1 infection.

Harvoni is the first combination pill approved to treat chronic HCV genotype 1 infection. It is also the first approved regimen that does not require administration with interferon or ribavirin, two FDA-approved drugs also used to treat HCV infection.

Breakthrough Therapy Approvals

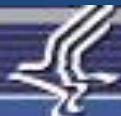


U.S. Department of Health & Human Services

www.hhs.gov

HCV Therapy = Cure

- ~~• OLD: 48 weeks PegIFN & Ribavirin
 - ~~• < 50% cure rates~~~~
- NOW: 8 – 12 weeks all oral therapy
 - 94-99% cure rates

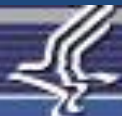


Reported Number of Acute Hepatitis C Cases — U.S., 2000–2012



Source: National Notifiable Diseases Surveillance System (NNDSS)

11



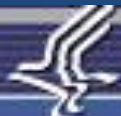
U.S. Department of Health & Human Services

 www.hhs.gov

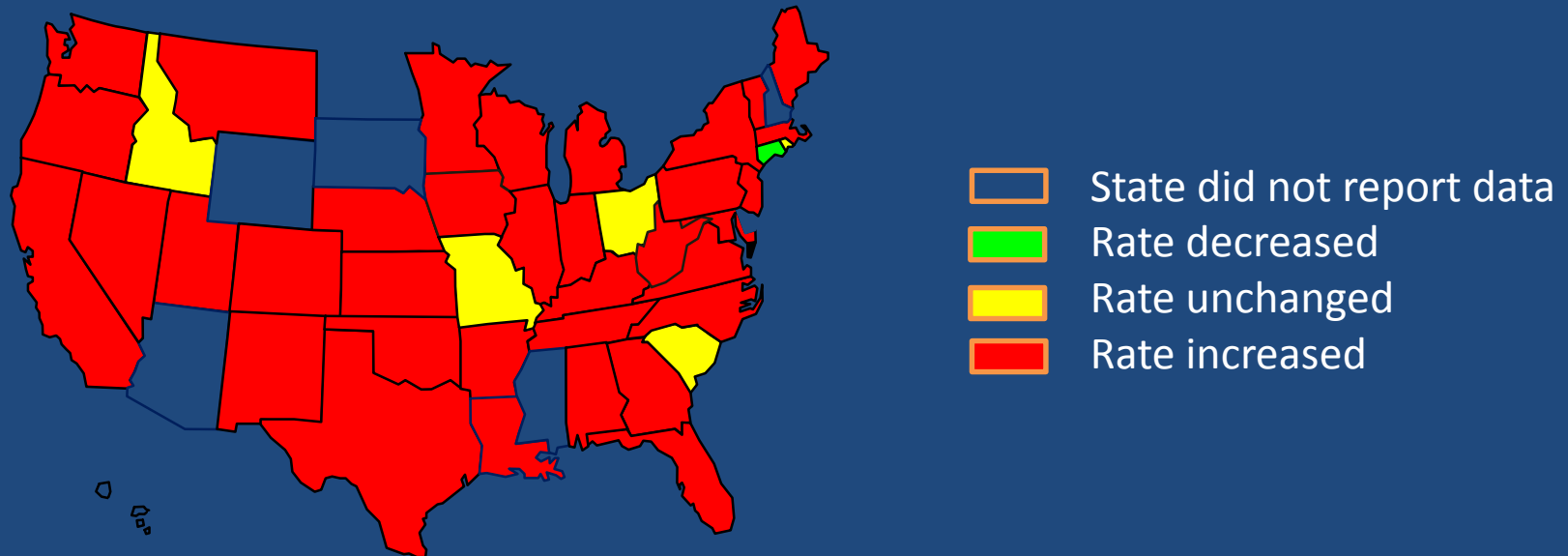
Increases in New HCV Infection

- **75% increase in reported cases from 2010-2012**
- **Studies show**
 - **~ 70% PWID**
 - **Previous prescription opioid users**
 - **Ages 18 to 29 years**

PWID: People who inject drugs; CDC/hepatitis.gov; MMWR 2011; MMWR 2014; CDC unpublished data.

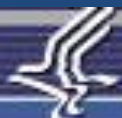


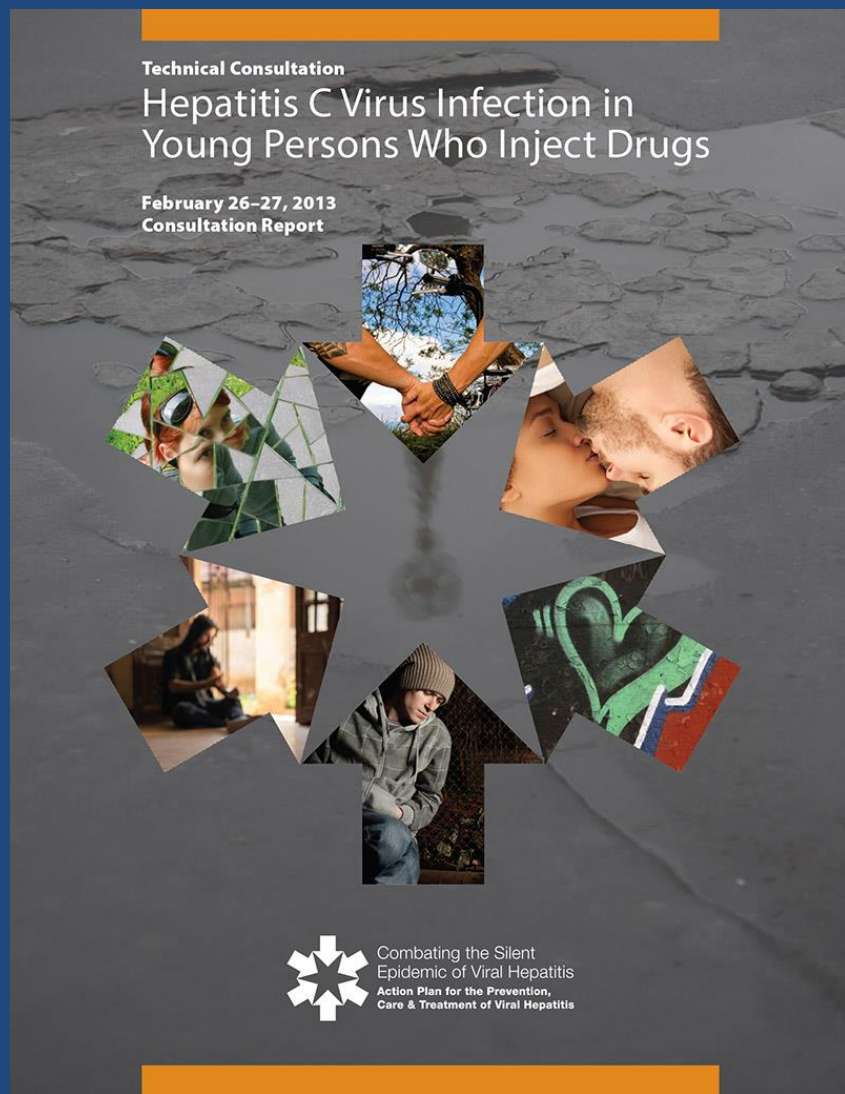
Acute HCV Infections



Changes in Rates of Acute HCV
Cases Reported by State,
United States, 2010-2012

CDC unpublished data.

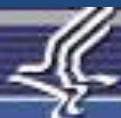




Report on People Who Inject Drugs

- Drug use is an increasing problem in rural America
- Multi-component prevention strategies are needed

Valdiserri RO, Khalsa J, Dan C, et al. Confronting the Emerging Epidemic of HCV Infection Among Young Injection Drug Users. *AJPH*. 2014.



U.S. Department of Health & Human Services

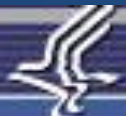
 www.hhs.gov

Know More Hepatitis



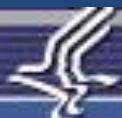
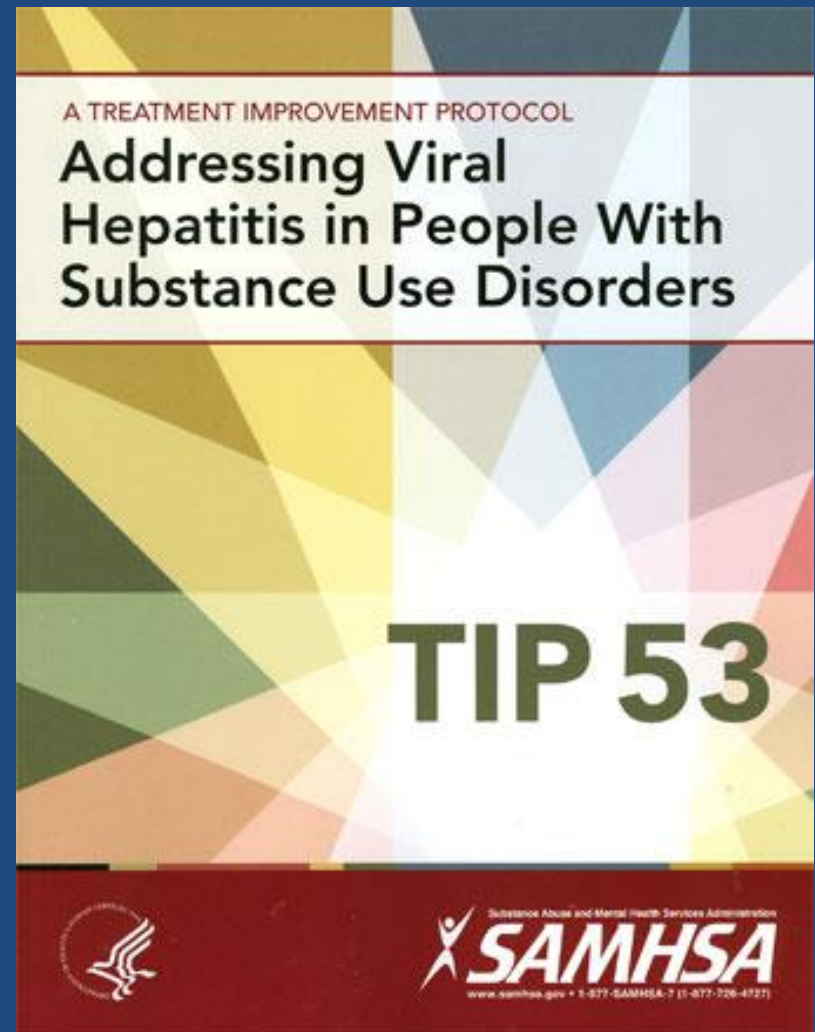
Materials available at www.cdc.gov/hepatitis

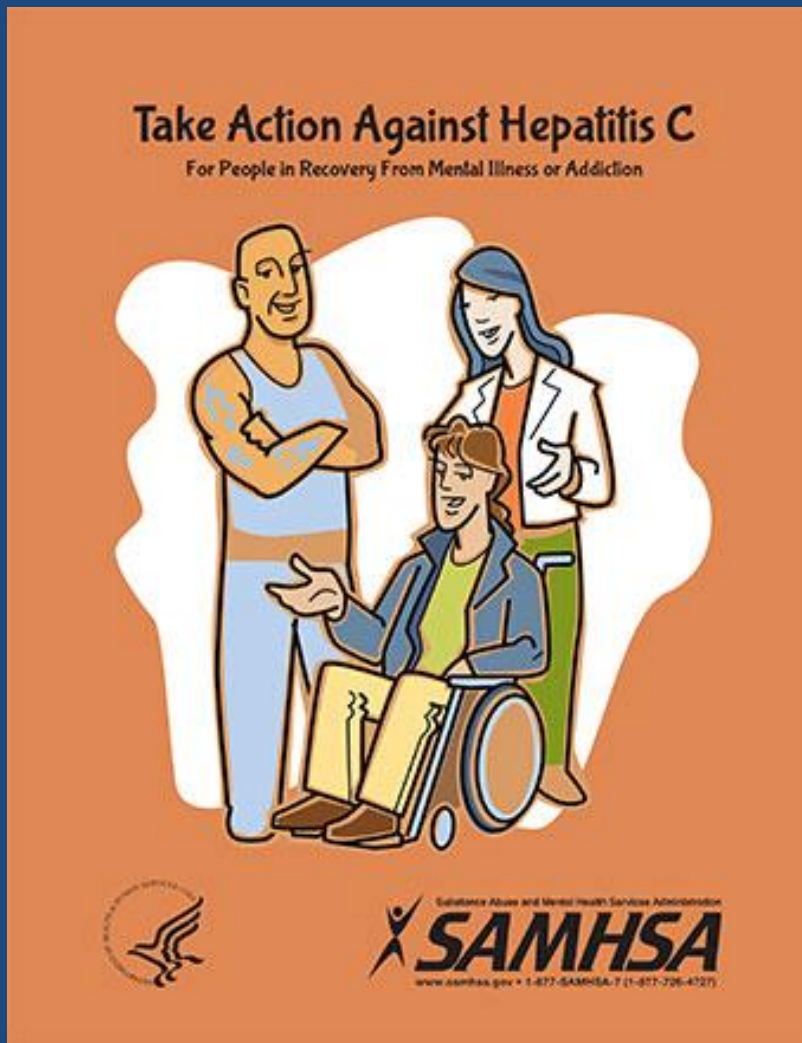
Courtesy of CDC DVH Education, Training, & Communications Team



Comprehensive Guide includes:

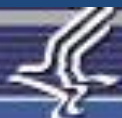
- Counseling approaches
- Support for Medical Decisions
- Guide for Administrators





Topics:

- Prevention
 - Screening
 - Treatment options
-
- Plain language
 - Simple style



With the availability of highly effective therapies, HCV infection could become a rare disease in the next 22 years...

- Chhatwal, Annals of Internal Medicine, 2014

But not without:

- Enhanced education and prevention
- Widespread implementation of:
 - screening
 - increased access to treatment

