



Telebriefing on Opioid Crisis; Links to HIV/HCV

Presented by:

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- **Nora Maria Fuller, AIDS United**
- **Zach Ford, AIDS United**
- **Charles King, Housing Works**
- **Hansel Tookes, MD, MPH, Miami IDEA Exchange**
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aidsunited.org

Jesse Milan, Jr.

President and CEO
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Kyle Murphy

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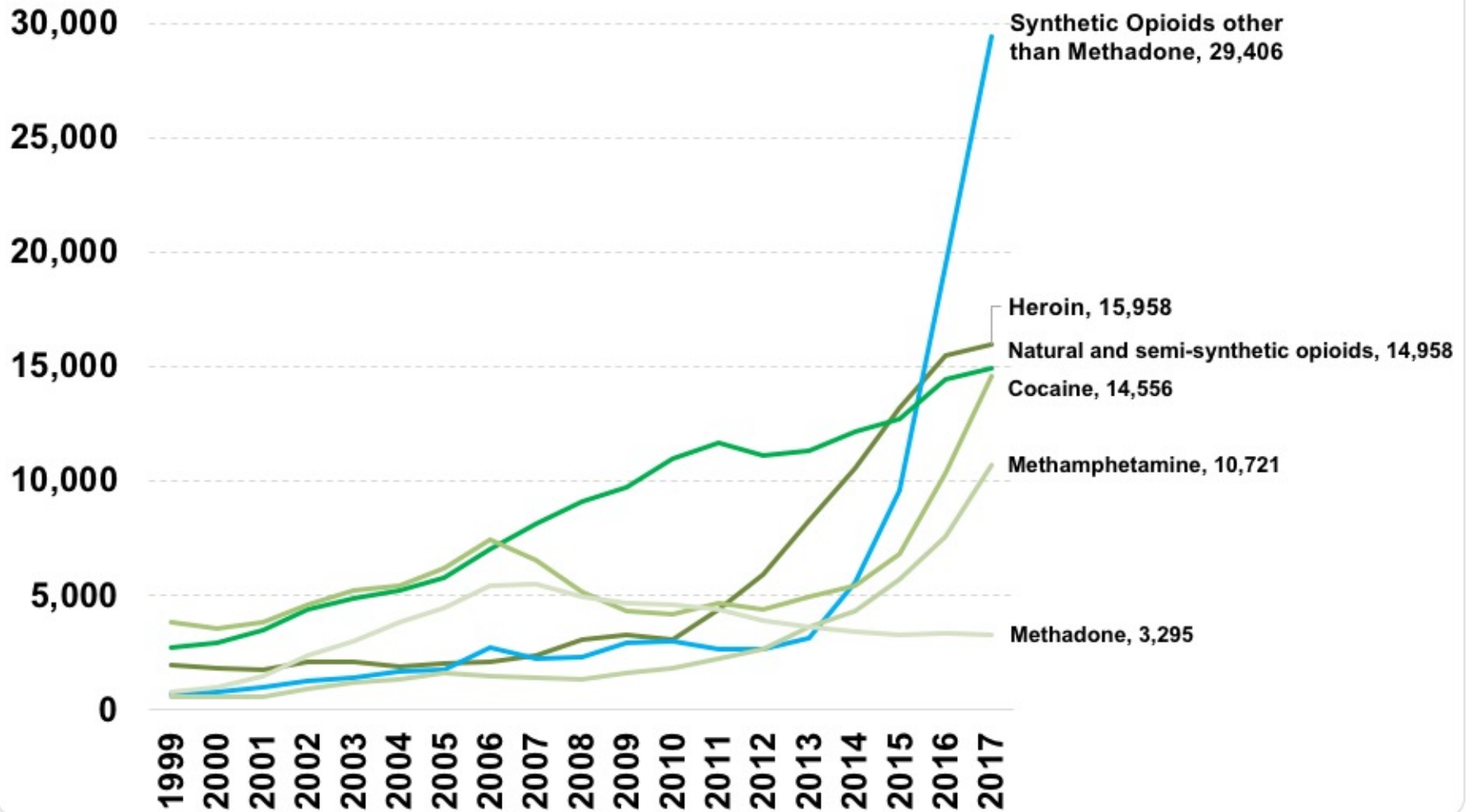


Nora Maria Fuller

Syringe Access Policy Organizer
AIDS United



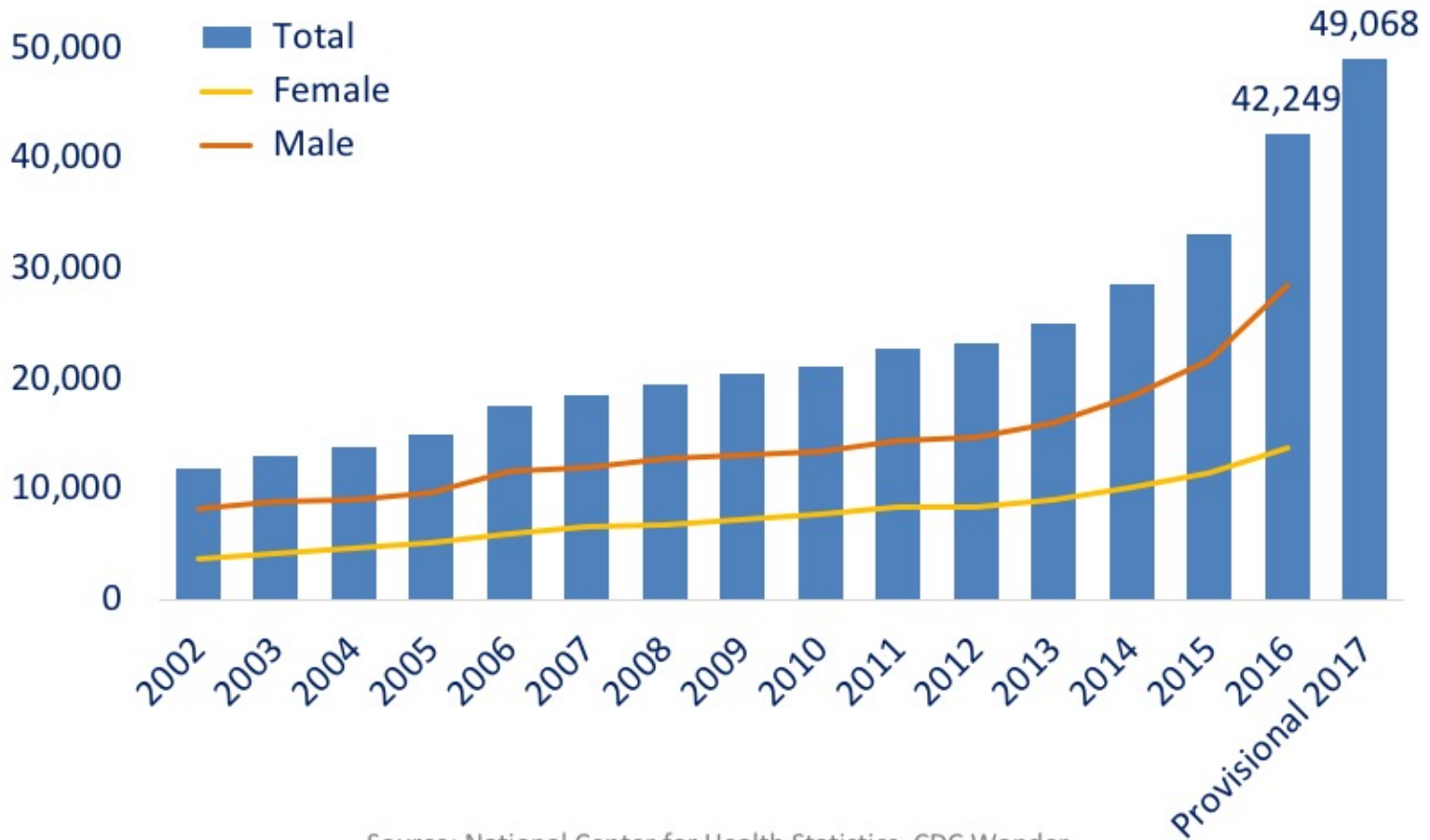
Drugs Involved in U.S. Overdose Deaths, 1999 to 2017





National Overdose Deaths

Number of Deaths Involving Opioids

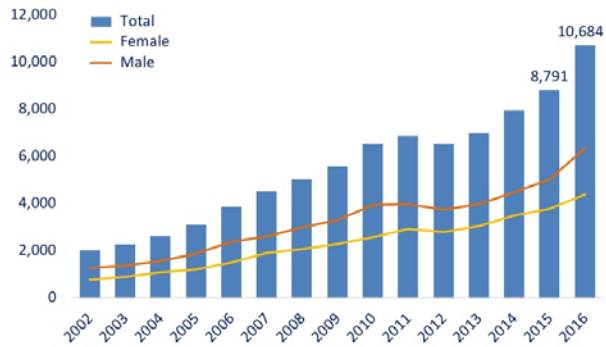


Source: National Center for Health Statistics, CDC Wonder



National Overdose Deaths

Number of Deaths Involving Benzodiazepines

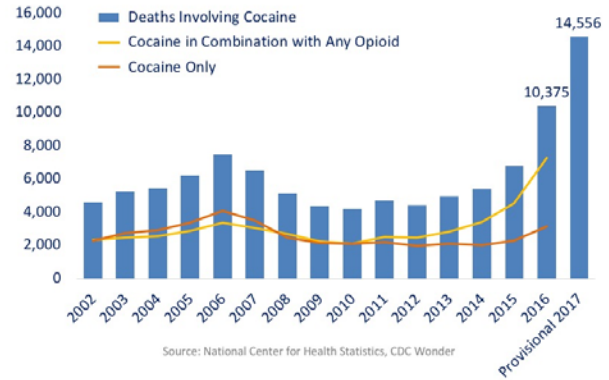


Source: National Center for Health Statistics, CDC Wonder

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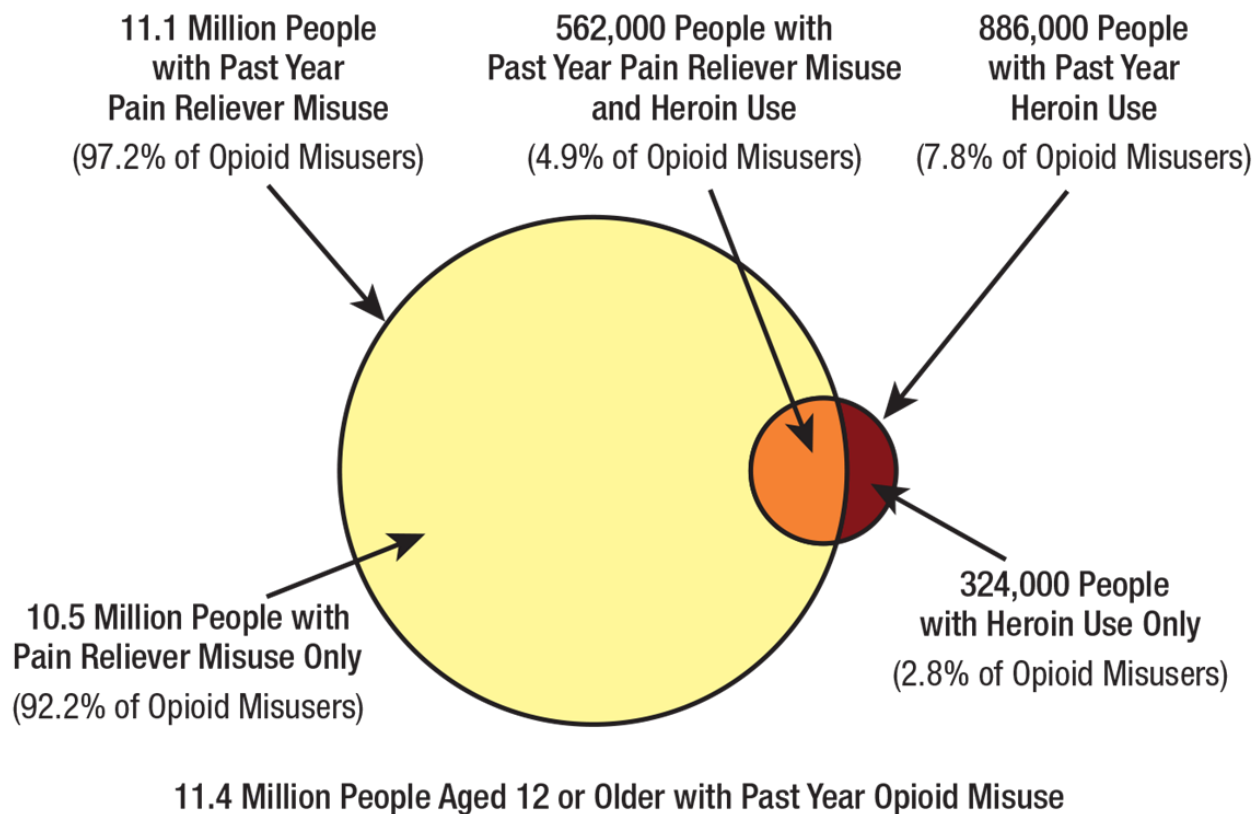
Opioid Involvement in Cocaine Overdose



Source: National Center for Health Statistics, CDC Wonder

Past Year Opioid Misuse among People

Past Year Opioid Misuse among People Aged 12 or Older: 2017



Note: Opioid misuse is defined as heroin use or prescription pain reliever misuse.

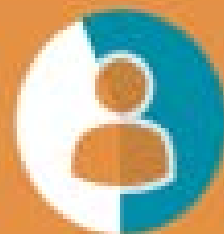
Note: The percentages do not add to 100 percent due to rounding.

Syringe Services Programs for HIV Prevention



1 in 10

1 in 10 HIV diagnoses are among people who inject drugs (PWID).



50%

More than half of PWID used a syringe services program in 2015.



1 in 4

Only 1 in 4 PWID got *all* their syringes from sterile sources in 2015.

SOURCE: *Vital Signs*, December 2016.

^{CDC}
Vitalsigns™

www.cdc.gov/vitalsigns/hiv-drug-use



HIV Viral Suppression

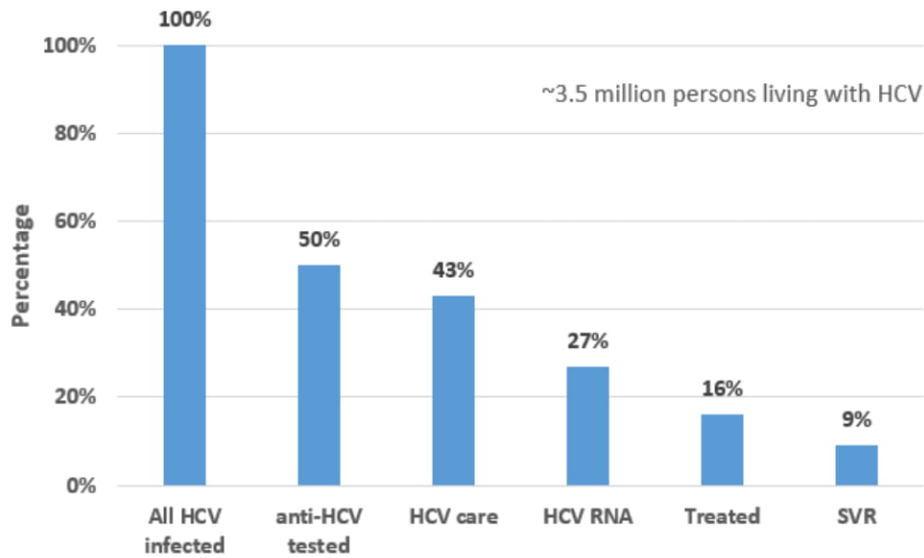
Viral suppression is improving, but some people are being left behind.



Source: CDC Monitoring Report, 2017

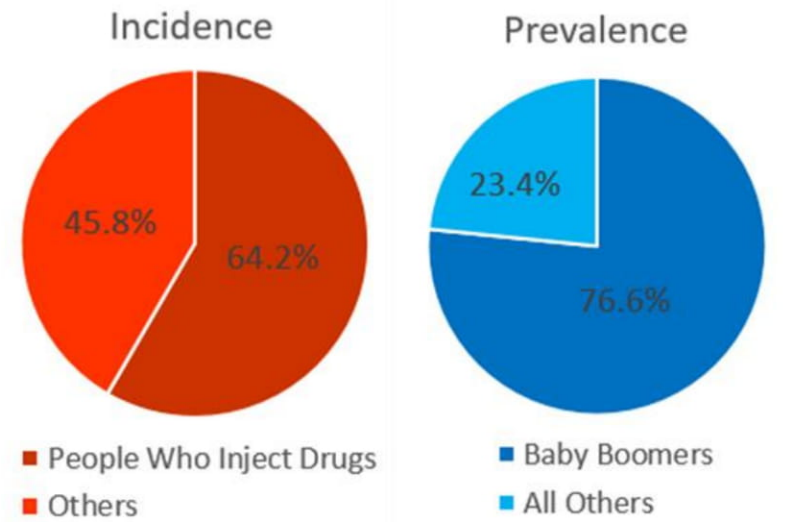


HCV Test, Care, and Cure Continuum in the U.S. - 2014



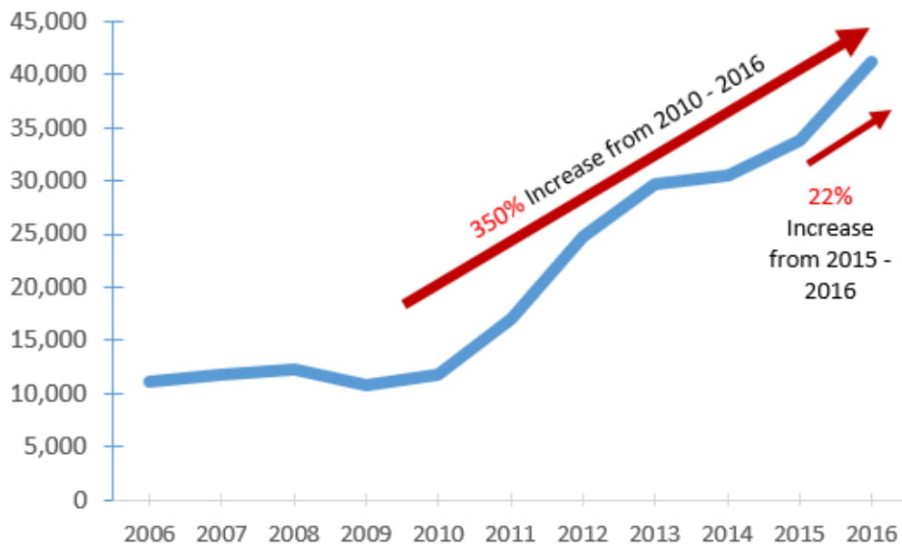
Yehia B, Schranz A, Umscheid, C, et al. *The treatment cascade for chronic hepatitis C virus infection in the United States: a systematic review and meta-analysis.* PLoS One. 2014.

HCV Incidence and Prevalence in the U.S. - 2015



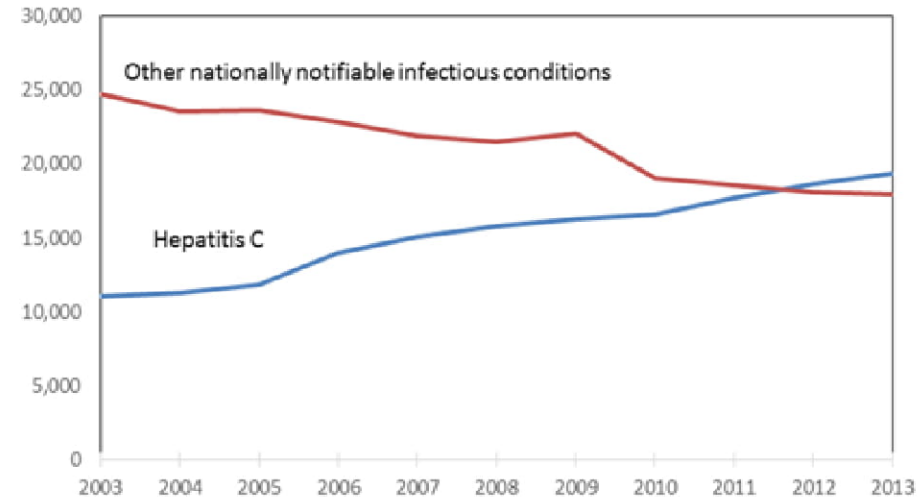
Centers for Disease Control and Prevention

Estimated Number of HCV Cases in the U.S. - 2000-2016



Centers for Disease Control and Prevention

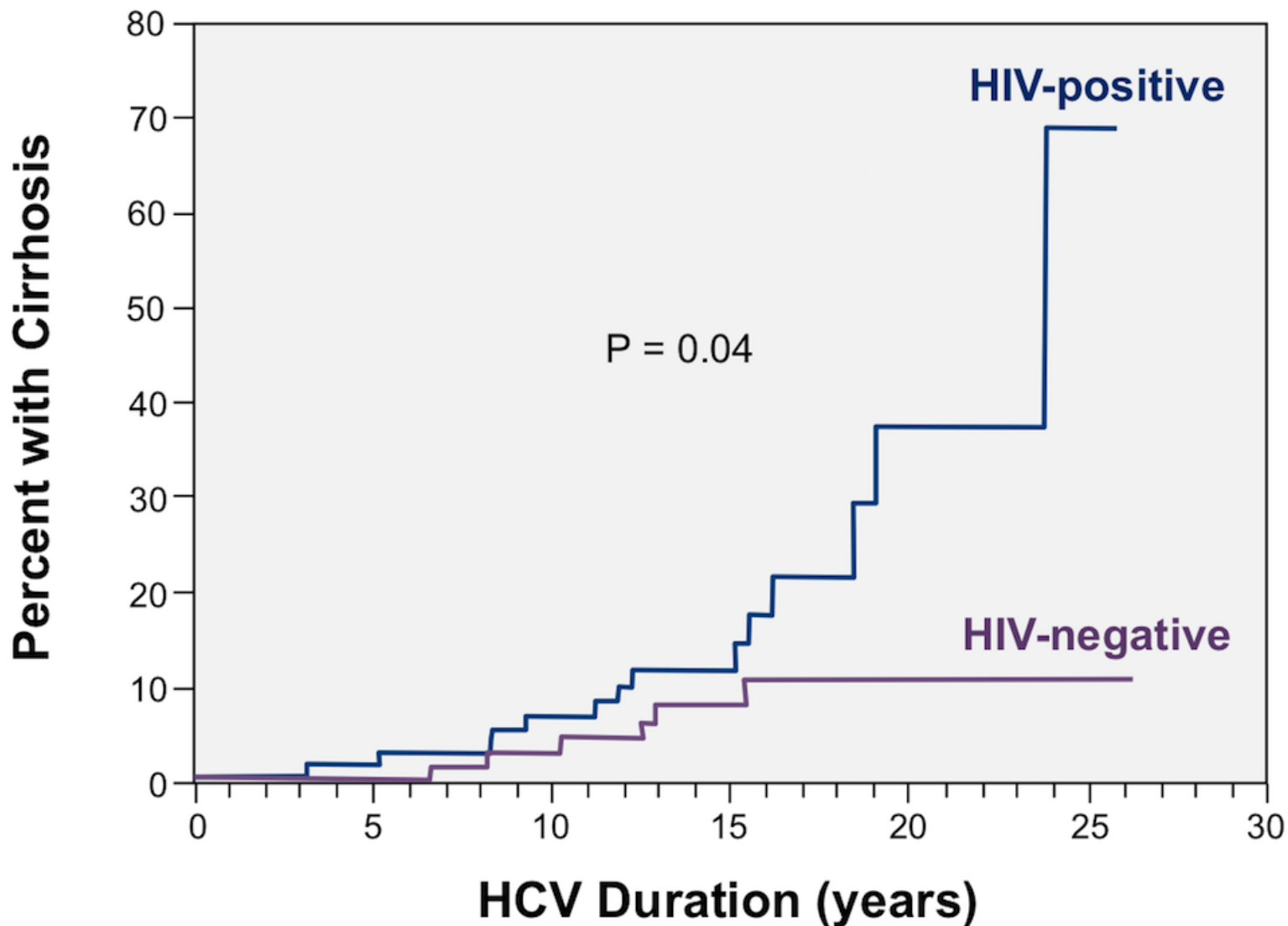
Annual deaths from HCV and all 60 other nationally notifiable infectious conditions in the U.S - 2003-2013



Centers for Disease Control and Prevention

Progression to Cirrhosis in Patients with HCV Monoinfection and HCV-HIV Coinfection

This graph shows accelerated progression to cirrhosis in patients with HIV-HCV coinfection when compared with those with HCV monoinfection.

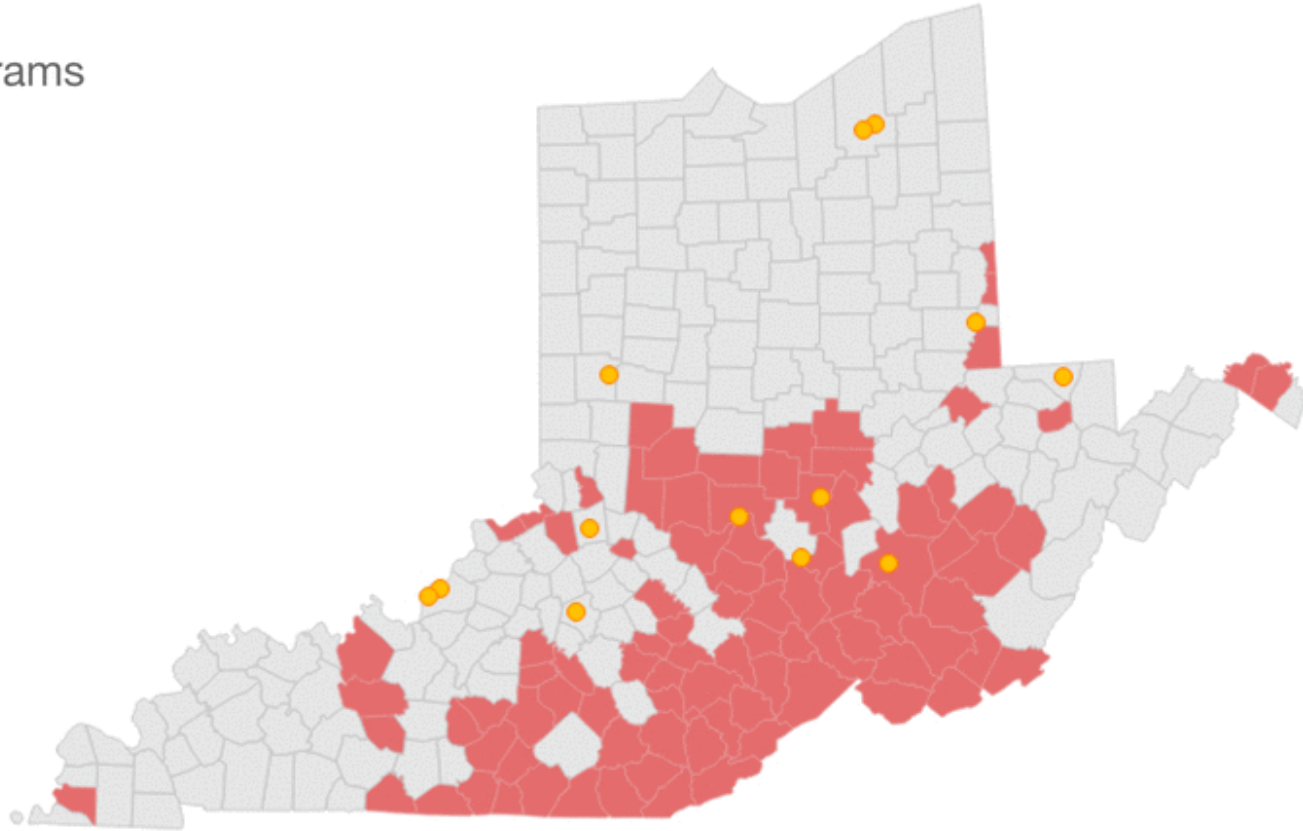


Source: Di Martino V, Rufat P, Boyer N, et al. The influence of human immunodeficiency virus coinfection on chronic hepatitis C in injection drug users: a long-term retrospective cohort study. *Hepatology*. 2001;34:1193-9.

Growth of Syringe Services Programs in the Ohio River Valley 2015 - 2018

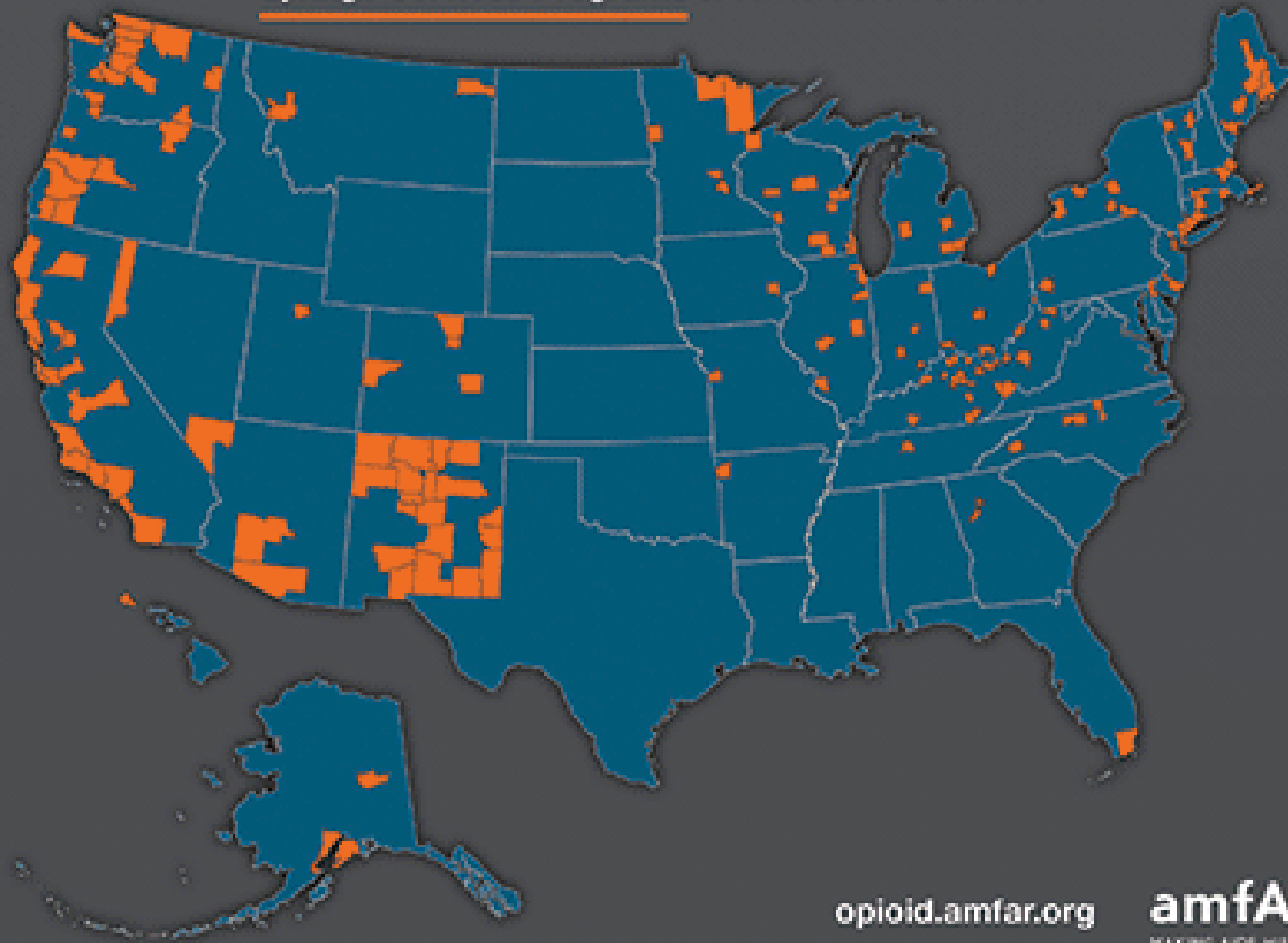
2015

13 programs



SOURCE: Ohio Valley ReSource. SSPs in Kentucky, Ohio, and West Virginia through March 2018.

Syringe Services Programs & Vulnerable Counties

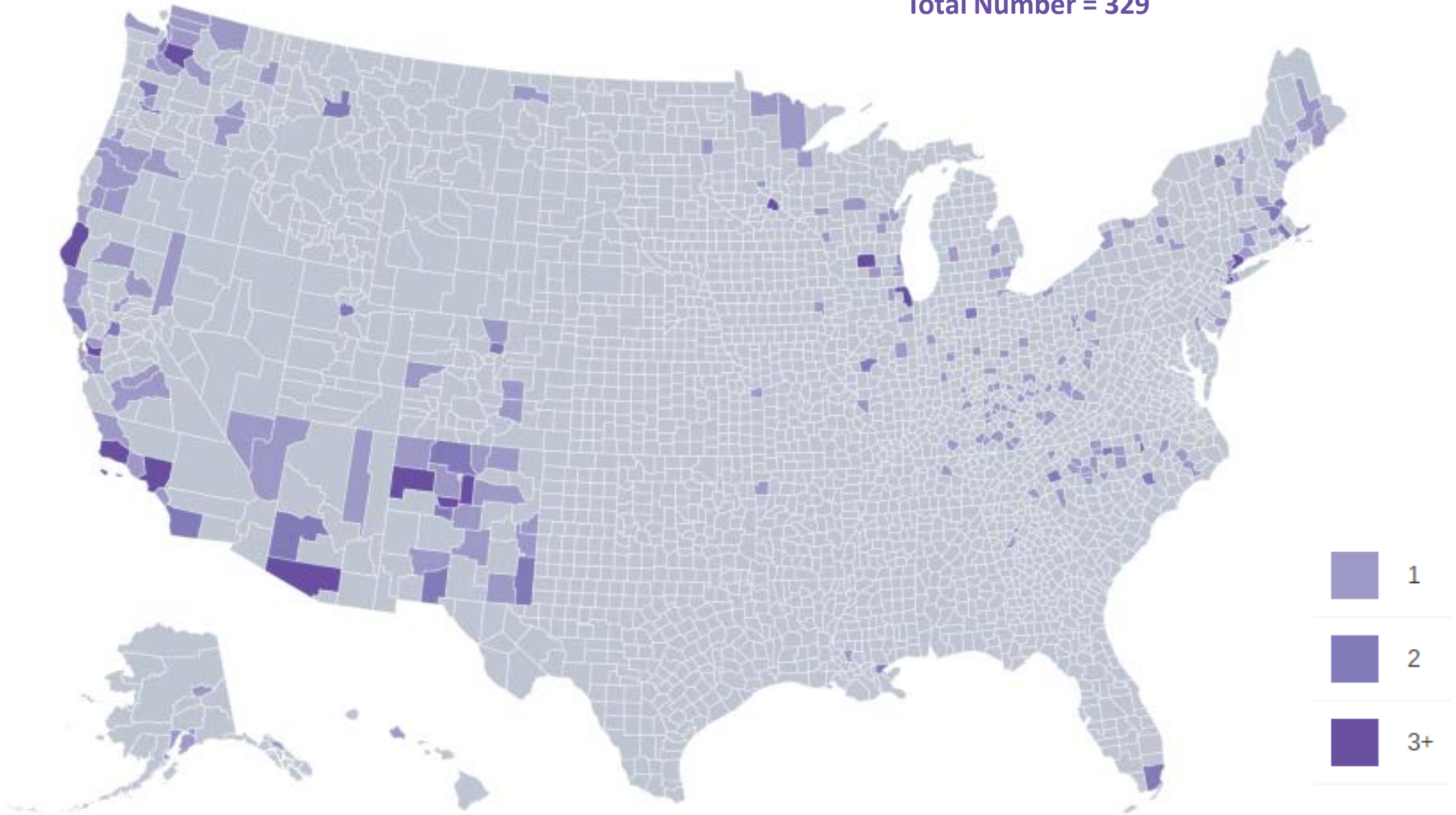


opioid.amfar.org

amfAR
MAKING AIDS HISTORY

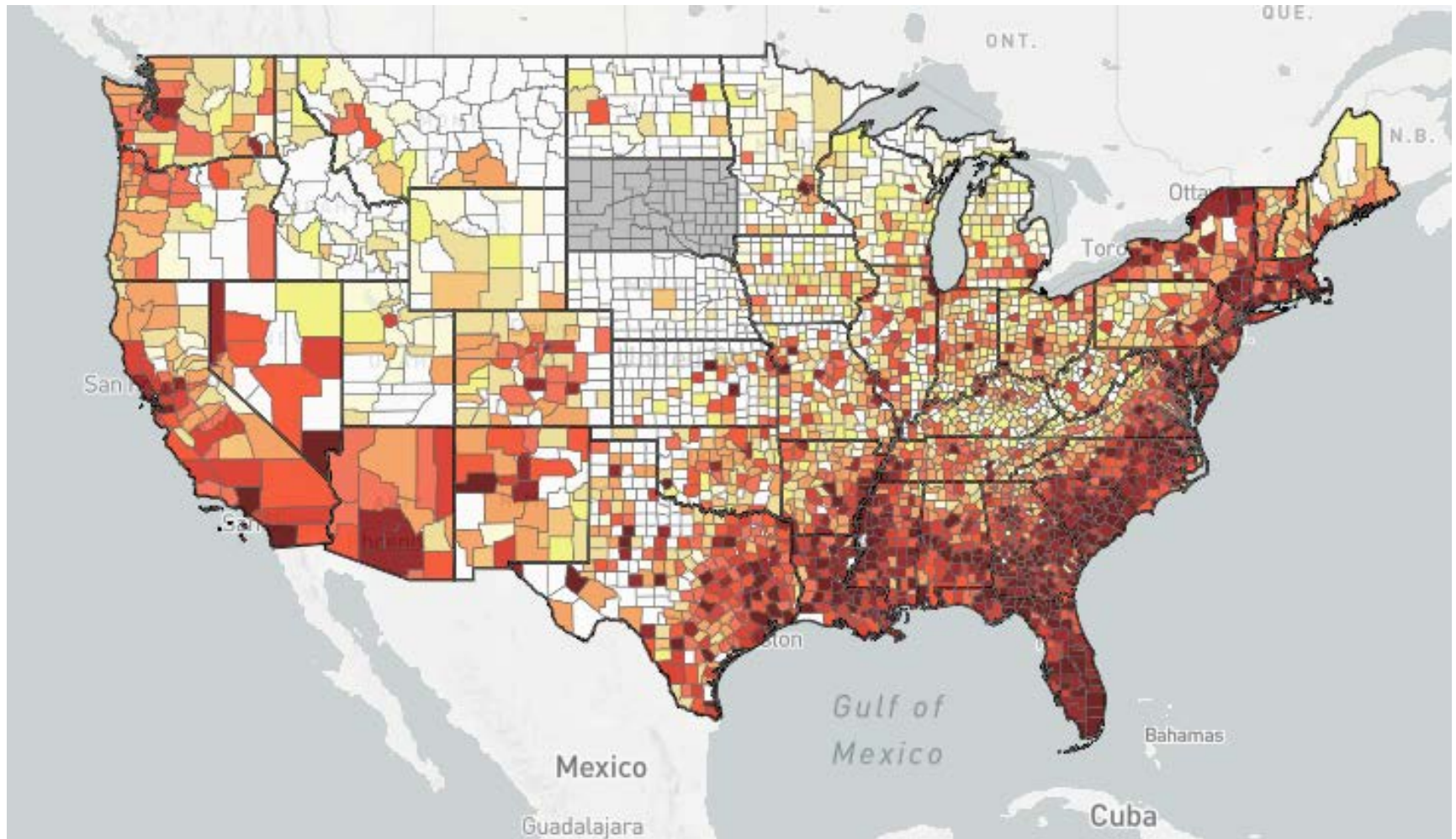
Total Number of Syringe Services Programs - 2018

Total Number = 329



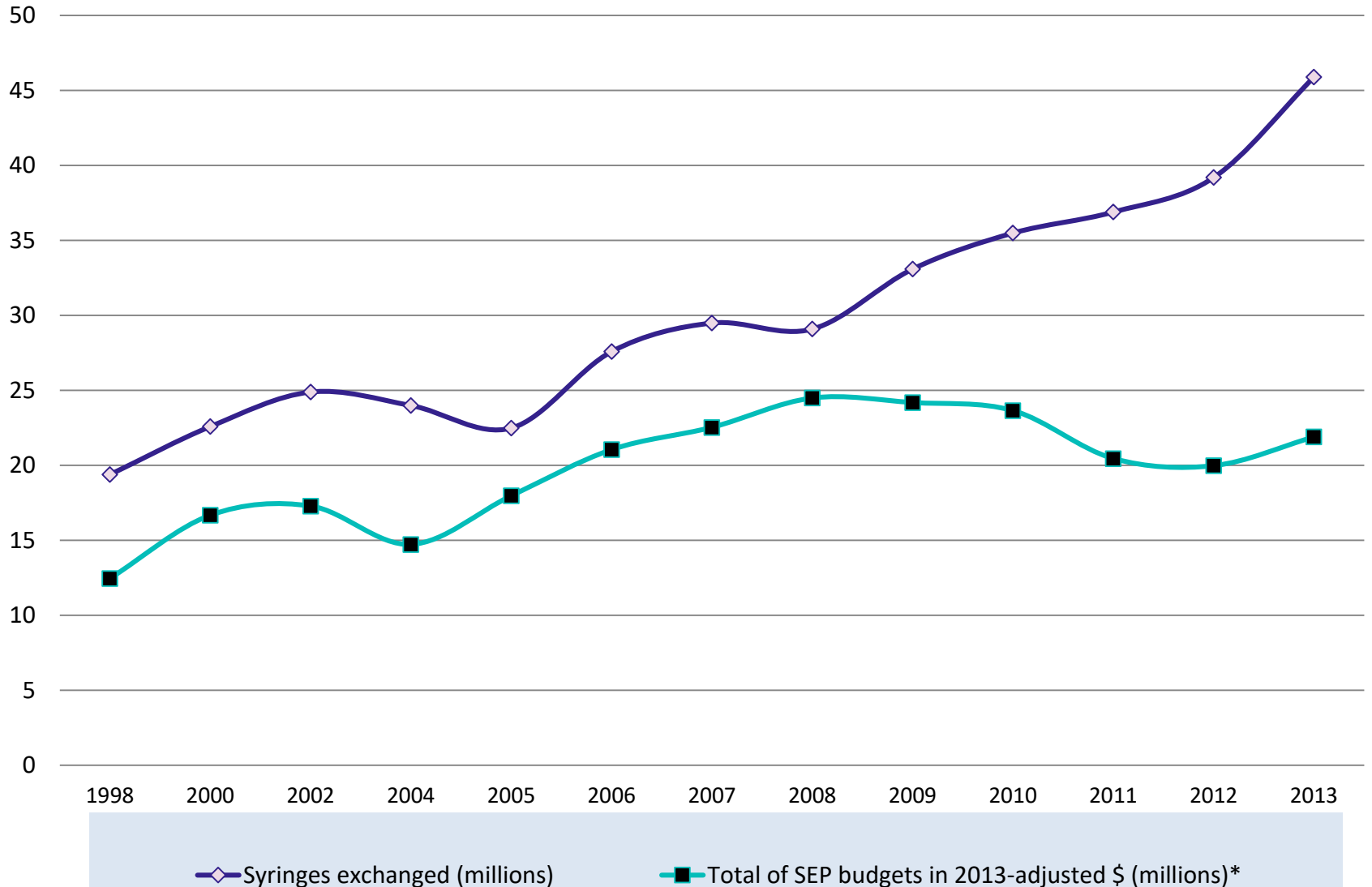
Data Source: North American Syringe Exchange Network. The directory of syringe exchange programs is aggregated by self-reporting. Does not include programs that do not distribute syringes.

Rates of Persons Living with HIV, 2015



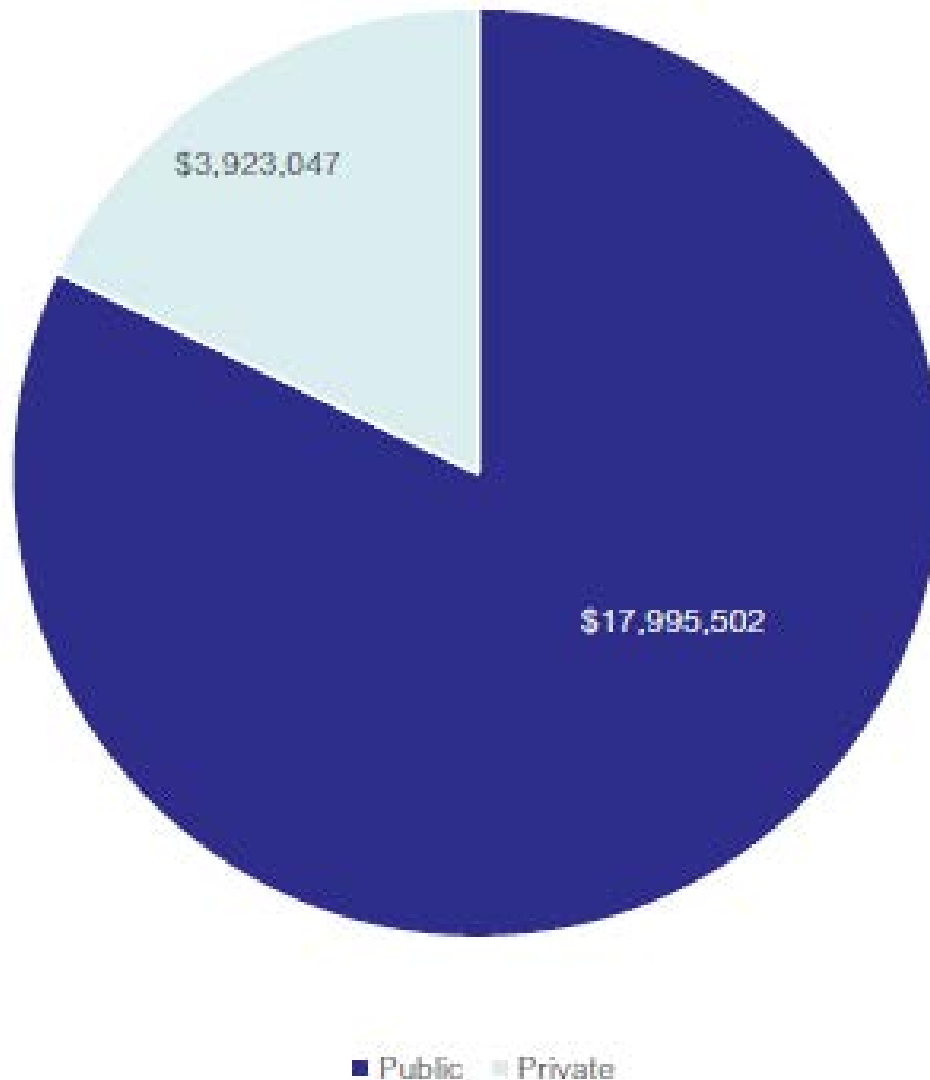
SOURCE: AIDSvu

Syringe Services Program Funding and Syringes Exchanged – 1998 to 2013

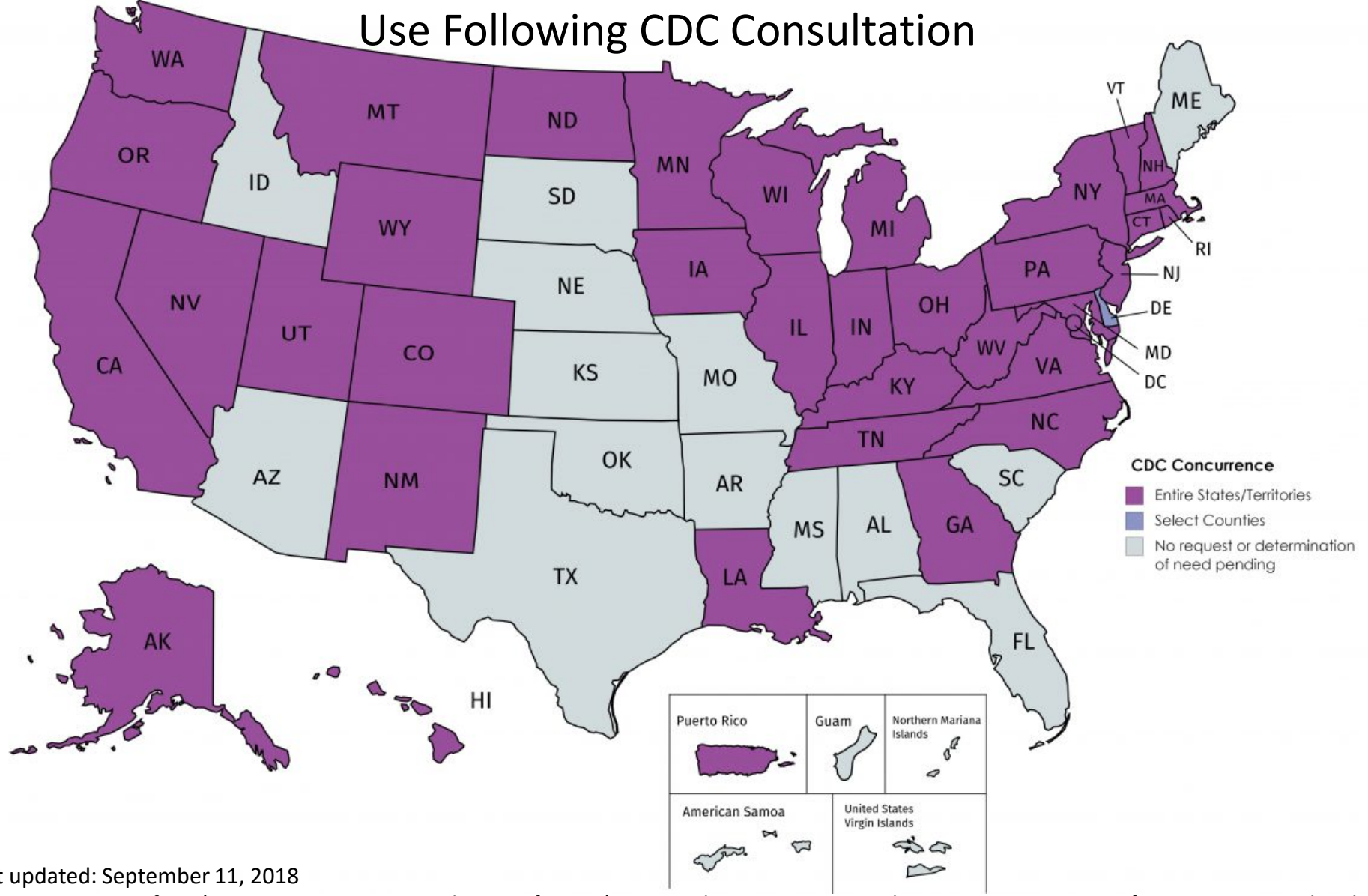


SOURCE: The Dave Purchase Memorial 2014 National Survey of Syringe Exchange Programs

Syringe Services Program Funding by Source - 2013



Jurisdictions Determined to be Experiencing or At-risk of Significant Increases in Hepatitis Infection or an HIV Outbreak Due to Injection Drug Use Following CDC Consultation

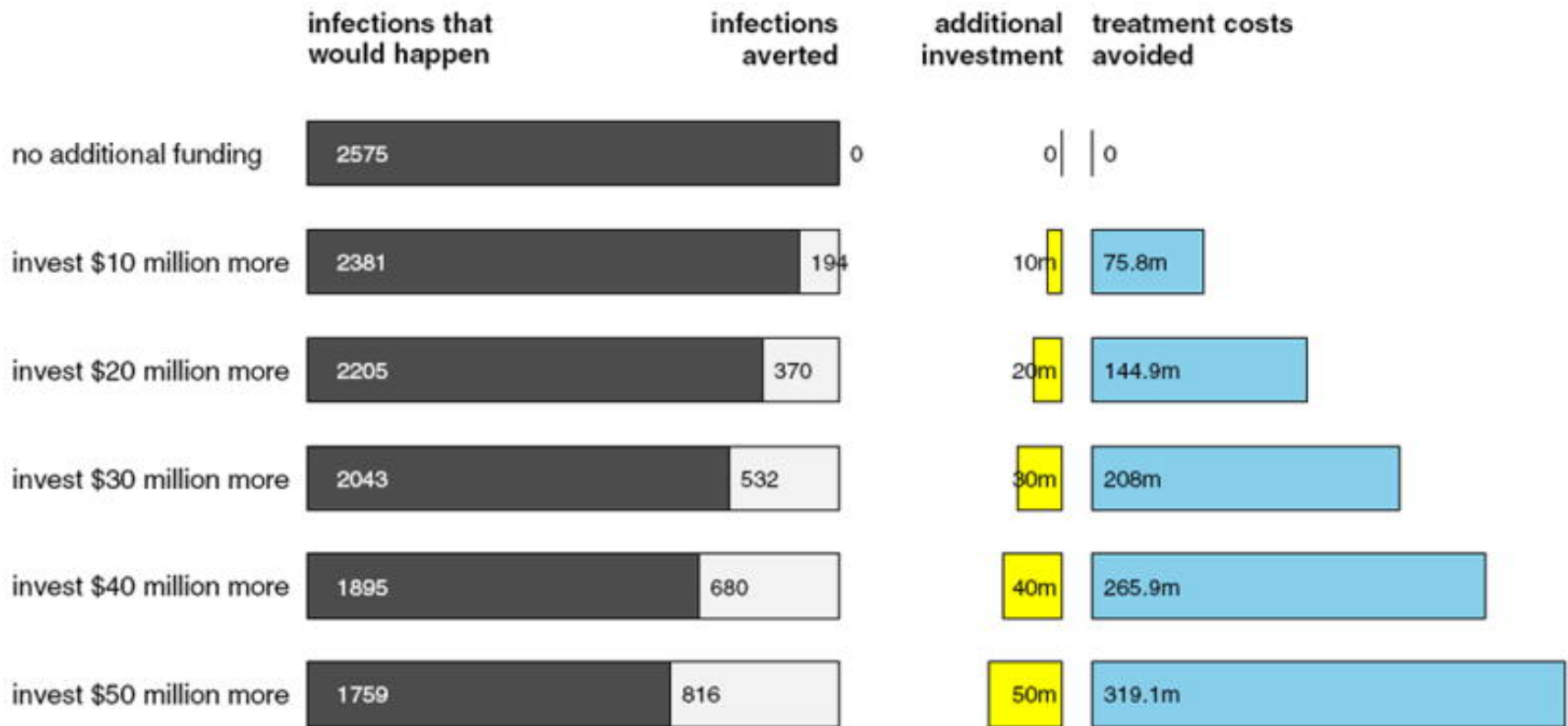


Last updated: September 11, 2018

SOURCE: Division of HIV/AIDS Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, Centers for Disease Control and Prevention

Modeled Effects of Hypothetical Increases in Syringe Services Program Funding – 2012

HIV Infections Averted in a 1-year Time Frame Resulting Savings in Lifetime HIV Treatment Costs (net present value, in 2011 USD)



Nguyen TQ, Weir BW, Des Jarlais DC, et al. Syringe exchange in the United States: a national level economic evaluation of hypothetical increases in investment. AIDS Behav 2014;18:2144–55.

Zach Ford

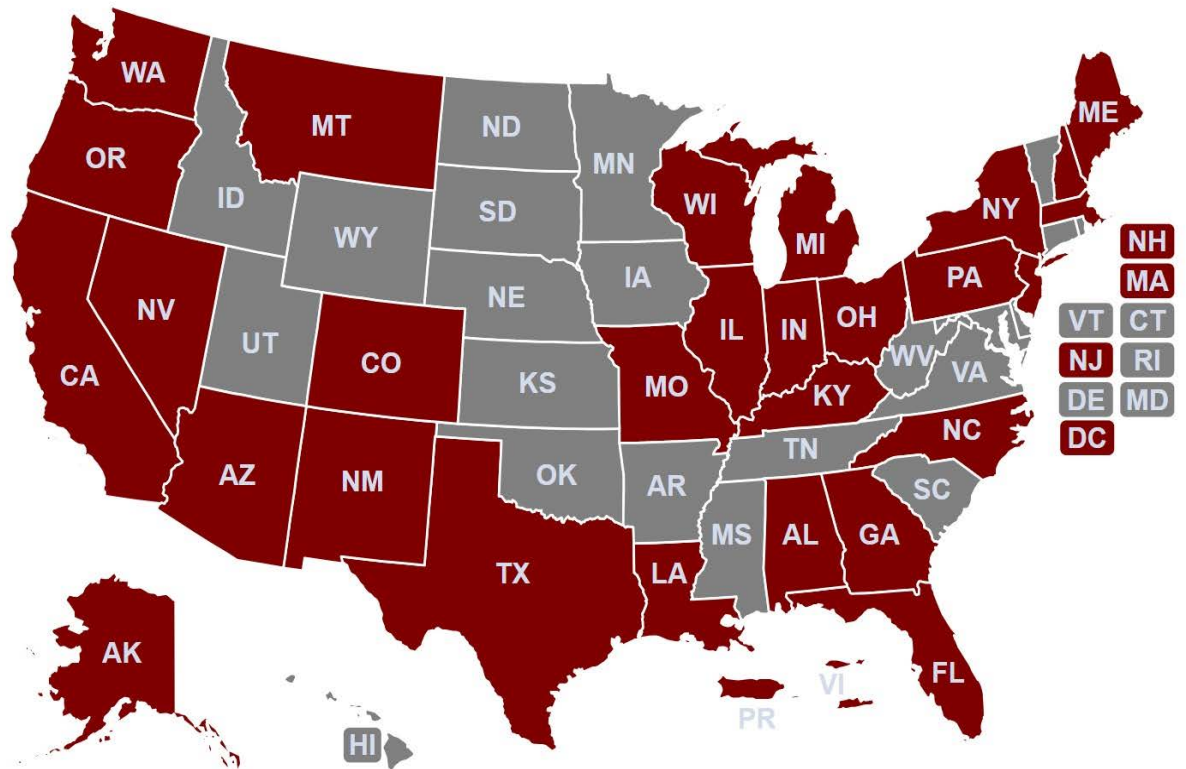
Program Manager
AIDS United



Round 9

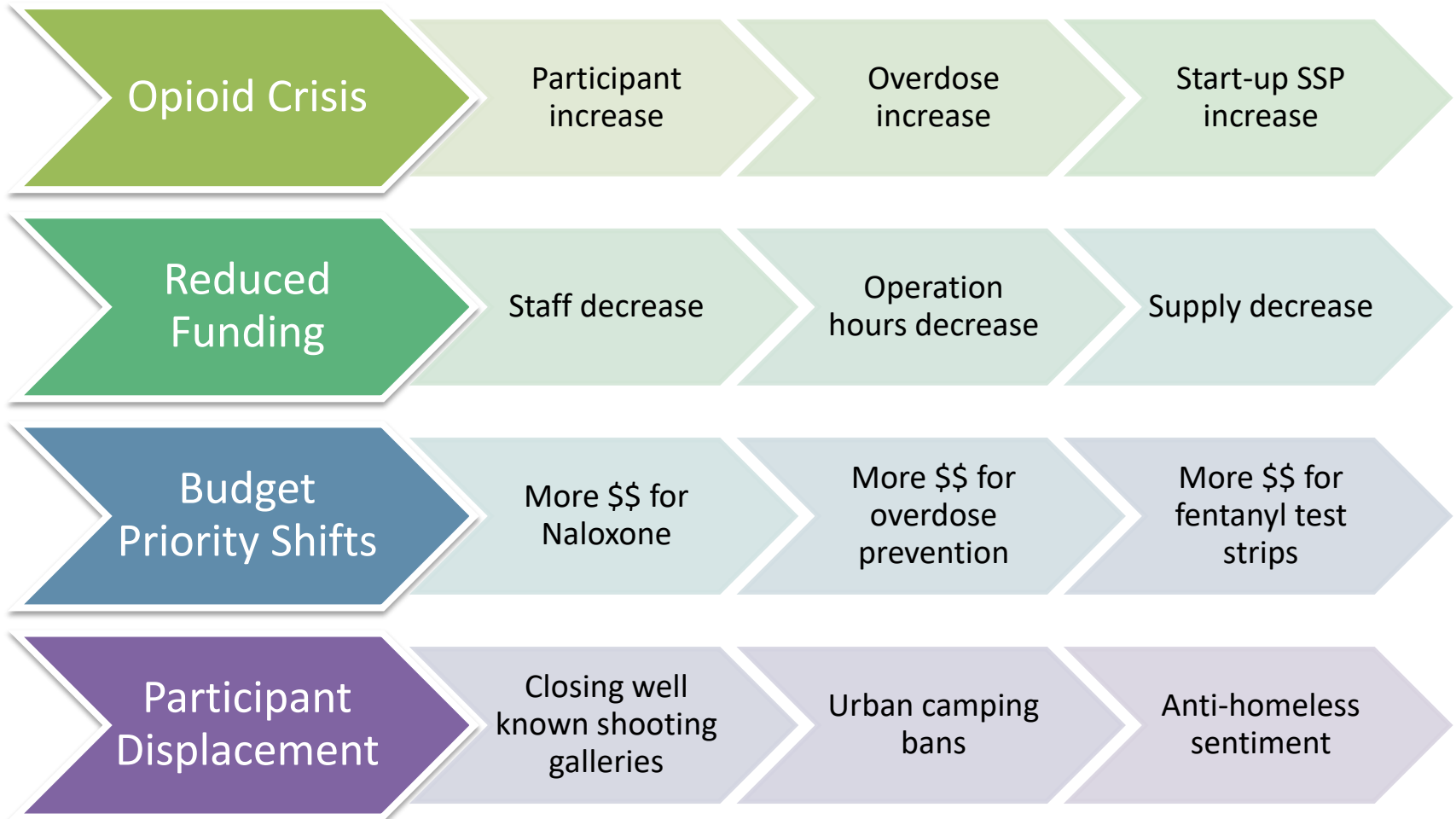
February 1, 2016 – January 31, 2018

- 58 grantees
 - 51 syringe services grants
 - 7 policy grants
- 65 million syringes distributed
- 200,000 unduplicated participants
- 18 states, districts, and/or territories impacted
- 19 syringe access bills introduced in 12 states
- 7 syringe access laws passed in 6 states
- 11 overdose prevention bills introduced in 8 states
- 8 overdose prevention laws passed in 6 states



State/district/territory with Syringe Access Fund grantee

Syringe Services Programs



Negative Consequences

01

Cap on
number of
syringes

02

Less time
with
participants

03

Local policy
changes

04

Community
backlash

05

Case
managemen
t
difficulties

06

Reduced
testing
capabilities

07

Increased
rates of HIV
and HCV

08

Less safe
injecting

09

Increased
rates of
fatal
overdose

Conclusion

Federal funding ban

- Increasing rates of HIV
- Increasing rates of HCV
- Increasing rates of fatal overdose

Syringe Access Fund, Round 10

- \$12 million in request
- \$2 million available

Charles King

President & CEO
Housing Works

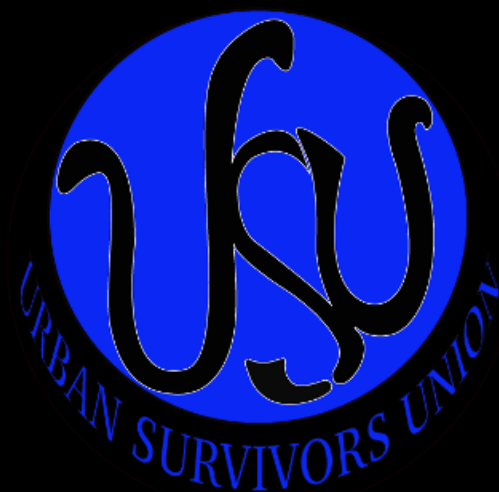


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Assistant Professor of Clinical Medicine,
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University of Miami Miller School of Medicine
Miami IDEA Exchange



URBAN SURVIVORS UNION



Chapter- NC Survivors Union

LOUISE VINCENT MPH

“NO ORGANIZATION HAS
EVER CARED ABOUT WHAT
I THINK? USU CARES
ABOUT US. HELL, WE ARE
USU.”

USU PARTICIPANT



Questions?