



## END hepC-NM: a collaborative approach towards hepatitis C elimination in a resource scarce environment

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1. University of New Mexico Health Sciences Center; 2. Project ECHO UNM; 3. New Mexico Dept. of Corrections; 4. New Mexico Dept. of Health; 5. Albuquerque Area Indian Health Board



## Disclosures

- K Page receives research support for research from Gilead Sciences.
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## Background/aims

### Why is this project important?

- In 2017 the U.S. National Academy of Medicine developed goals for HCV elimination as a public health threat with recommended actions by 2030: reductions of 80% in new cases, and a 65% in mortality.
- Despite enthusiasm for the feasibility of these goals, few resources have been allocated nationally to achieve them. The state of New Mexico (NM), which has a disproportionate burden of HCV and associated liver disease, established a HCV Elimination Collaborative “*END hepC-NM*”

### Aims for today’s presentation:

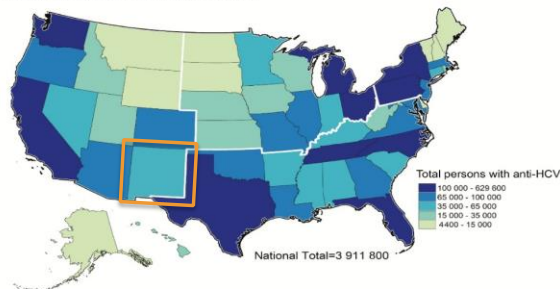
- We describe the multisectoral collaborative formed to plan for HCV elimination in NM and the challenges ahead

**NM is highly impacted by HCV:**

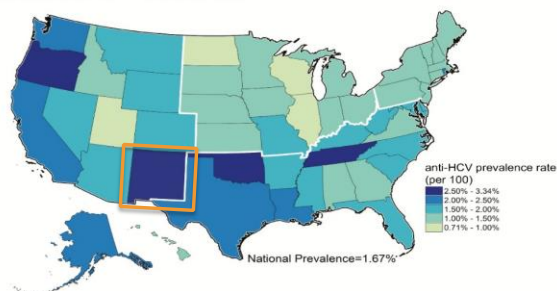
**A. Estimated total persons with anti-HCV, indicating past or current HCV infection**

**B. Estimated prevalence of anti-HCV**

A. Estimated Total Persons with anti-HCV



B. Estimated anti-HCV Prevalence Rate



Estimation of State-Level Prevalence of Hepatitis C Virus Infection, US States and District of Columbia, 2010 Clin Infect Dis. Published online April 26, 2017. doi:10.1093/cid/cix202

## HCV mortality rates\* U.S. vs. N.M.

	2003	2013
United States	3.7	5.0
New Mexico	5.6	9.4

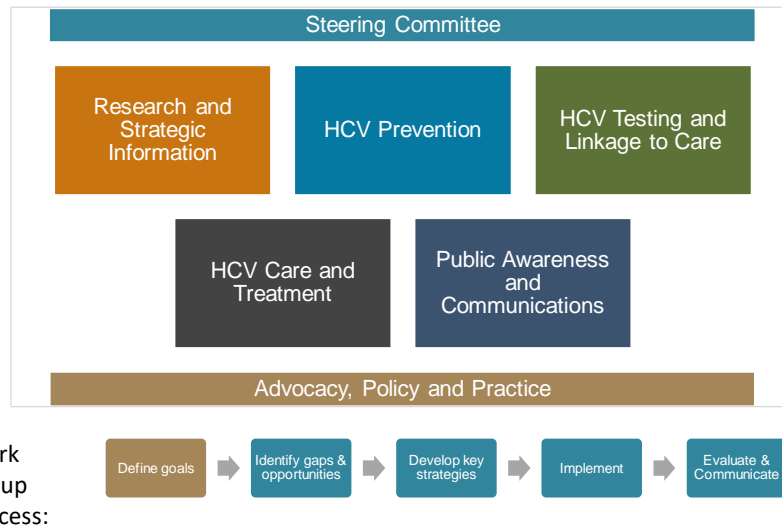
\* Rate per 100,000 population

Kathleen N. Ly, Elizabeth M. Hughes, Ruth B. Jiles, and Scott D. Holmberg. Rising Mortality Associated With Hepatitis C Virus in the United States, 2003–2013. *Brief Report* CID 2016;62(10):1287–8. Data from the CDC WONDER accessed April 21, 2017

## Results: Process and progress

- ⊙ Inaugural meeting: April 2016
  - Reviewed WHO framework for action
  - Identified key stakeholders
  - Established Org Structure
- ⊙ Quarterly Steering Committee meetings
  - ⊙ Adopted Collective Impact Framework
- ⊙ Year 01: established initial goals and common agenda
- ⊙ Year 02: Strategic plan is drafted and in circulation for review to the collaborative

## New Mexico HCV Elimination Collaborative



## Results: High potential for HCV elimination in NM

- Innovative programs aimed at HCV prevention, treatment and care
  - Project ECHO®
  - Statewide Syringe service program
  - Increasing access to MAT for opioid use disorder
  - Progressive Medicaid guidelines for HCV treatment
- Active and impactful research programs focused on PWID in prevention and treatment
- Rural and urban settings, ethnic majority-minority population will inform national approaches.

## Conclusions/implications

- NM is utilizing a collaborative and innovative approach toward HCV elimination
- Partnership with leading researchers in hepatitis C and substance use enables quality evaluation of the project to help identify best practices in HCV elimination
- New Mexico values dissemination of knowledge through the use of technology and is involved in sharing work and dissemination of practices through a National HCV Elimination ECHO Collaborative

## Acknowledgments: Strong Collaborating Partners

