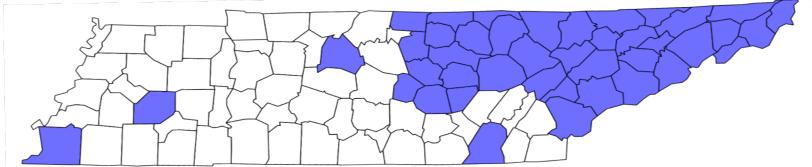


# Viral Hepatitis Vaccination Program in County Jails

Rebecca Lakey, RN, BSN November 14, 2019

#### Background

- Tennessee ranks among states with the highest rates of acute hepatitis B virus (HBV) in the nation
- In 2012, the Department of Health developed a pilot to offer HBV vaccinations to inmates in county jails with the highest rates of acute HBV





### **HBV Jail Vaccination Program Timeline**



#### September

- Pilot program developed<sup>1</sup>
- U.S. 2017 Surveillance Data for Viral Hepatitis. (2019, September 10). Retrieved from https://www.cdc.gov/hepati tis/statistics/2017surveillanc e/index.htm#hepatitisB.

#### March

Launched first jail clinics

#### July

- Converted from pilot to state funded program
- Refined to include vaccine administration of individuals born before 1992

#### June 7

 Introduction of HAV vaccine

#### August 20

 Introduction of 2dose HBV vaccine

#### August 28

 All 24 counties in East TN participating



### **Viral Hepatitis Jail Vaccination Team**

### Rebecca Lakey, Registered Nurse

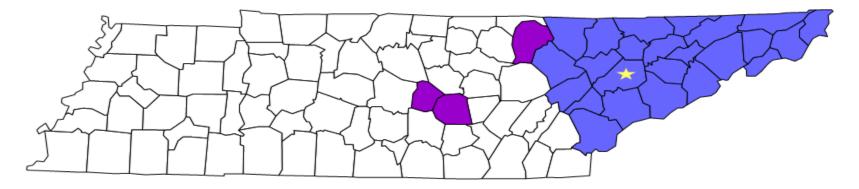
## Kristen Pittman, Data Analyst



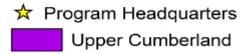
### Peggy Shover, Registered Nurse



### **Partnering Jail Clinic Locations**



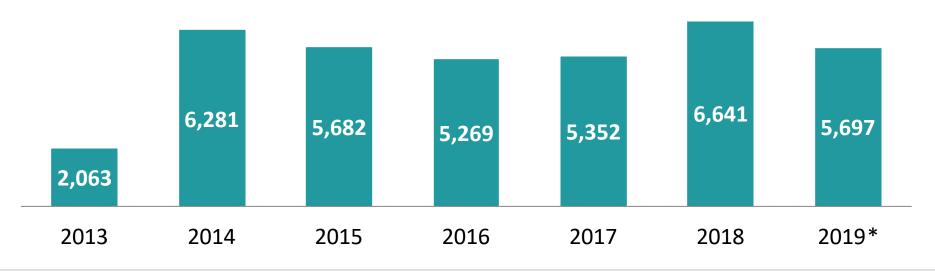
#### 2018-Present





### **Annual Vaccine Administration**

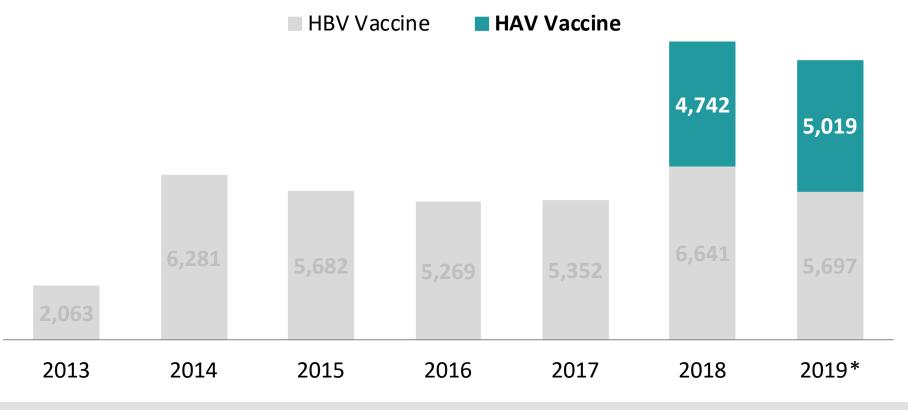
HBV Vaccine





\* January 1, 2019 – October 31, 2019

### **Annual Vaccine Administration**





\* January 1, 2019 – October 31, 2019

### **HBV Jail Vaccination Program Highlights**

• **46,746** vaccines administered for HAV and HBV combined

 Series completion rates rose from 20% to 33% since introduction of two-dose HBV vaccine



### **TDH VH Program Contacts**

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### **Future Direction**

• Expansion of this project statewide

