

New Bedford Hepatitis B Update

Using data from MDPH & Health Innovations

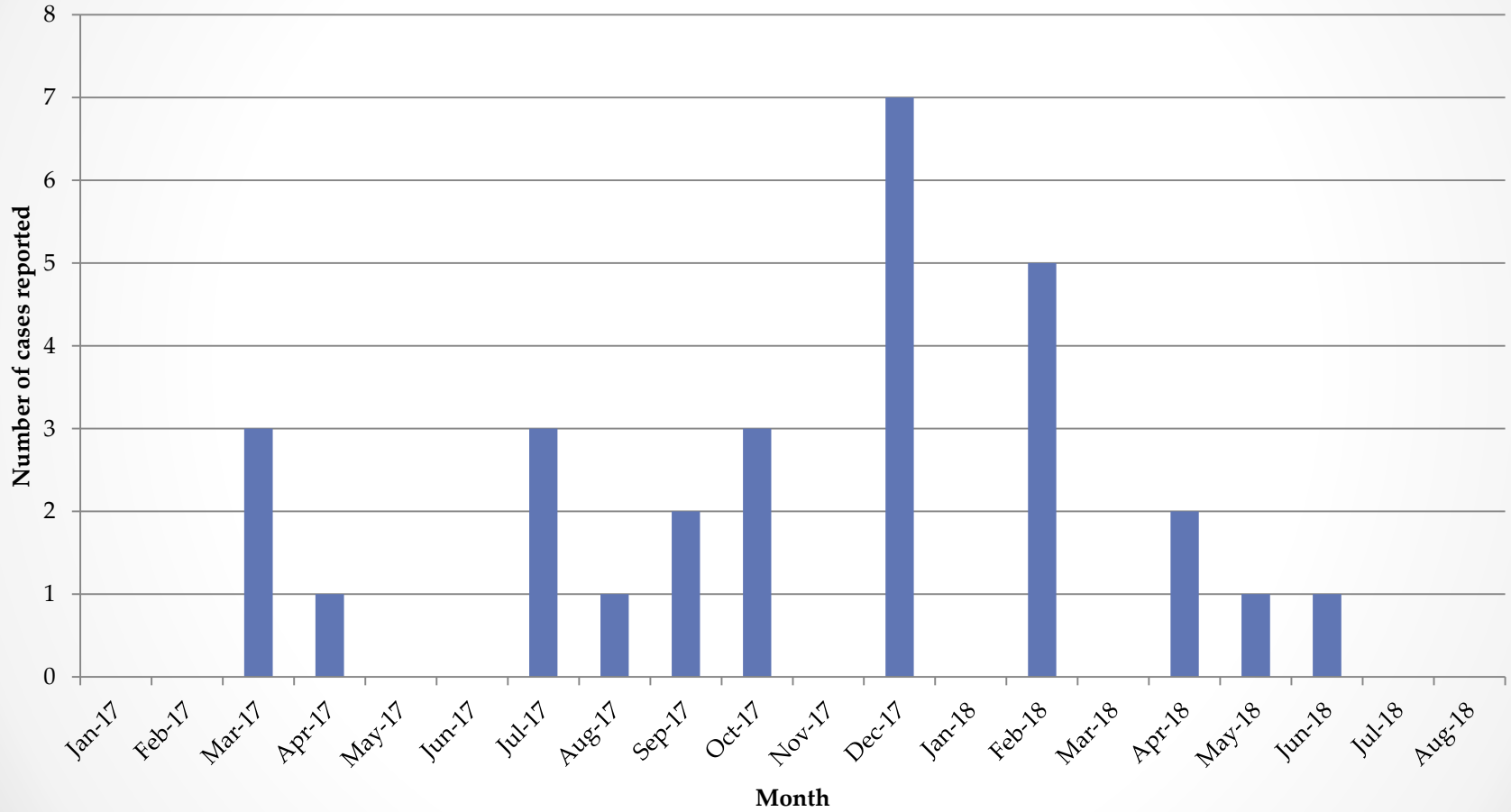
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9/27/2018

Epidemiology

29 Cluster-associated cases

- Median age: 38 (24-55)
- Race:
 - 22 white
 - 1 black
 - 4 'other'
 - 2 unknown
- Ethnicity:
 - 5 Hispanic
 - 12 non-Hispanic
 - 1 Portuguese
 - 11 unknown
- Coinfection
 - 22 cases with lab evidence of Hepatitis C exposure
 - 15 tested positive for HCV first
- Risk history:
 - 22 with known recent injection drug use
 - Little data on sexual risk history
- Location
 - 4 experiencing homelessness
 - 1 incarcerated

Epi Curve



Vaccination Efforts

Oct 2017

- MDPH Field Epis deployed to encourage testing & vaccination

Nov 2017-February 2018

- St. Luke's Hospital ER
- Seven Hills

March 2018

- Health Innovations Mobile Van
- Heplisav[®] (2-dose series Hep B vaccine)

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Vaccination Efforts

By Health Innovations Mobile Van, Using Heplisav®

- 135 people have received Dose #1
- 69 people have received Doses# 1 & 2
- 66 still need Dose #2

Age of vaccinees

- 0-25: 14
- 26-35: 45
- 36-45: 28
- 46-55: 26
- 56-65: 21

Gender of vaccinees

- Male: 85
- Female: 50

Housing Status

- 25 stated they were homeless

Vaccination Efforts

By Health Innovations Mobile Van, Using Heplisav®

List of Vaccination Sites:

- PAACA: outpatient substance abuse treatment
- Monarch House, Harmony House and Steppingstone: inpatient residential substance abuse treatment
- Methadone Clinic Health Care Resource Centers
- New Bedford Bus Station
- Faith Based Feeding Program (3)
- Parking Lot Across From GNBHC
- Public Park

Thank You!

Questions?