A Nationally Accredited Health District

Local Health Update

Date: 9/25/2018   Annual Release #2018-42
To: All Logan County Healthcare Providers
Re: Hepatitis A outbreak in Ohio Continues-Increasing Cases
Contact Information: Kelly Reaver, RN-DON

Hepatitis A Statewide Community Outbreak

The Ohio Department of Health (ODH) and affected local health departments continue to investigate an increased number of hepatitis A cases in Ohio. ODH has declared a statewide community outbreak of hepatitis A after observing an increase in cases linked to certain risk factors since the beginning of 2018. Outbreaks of hepatitis A are occurring in several states across the U.S., including neighboring states of Indiana, Kentucky, Michigan and West Virginia. At this time Logan County has no reported cases of Hepatitis A.

The Logan County Health District has Hepatitis A vaccine available. If you are unable to provide the Hepatitis A vaccine at this time, have your patients call 937-651-6186 to register for an appointment to be vaccinated.

People at increased risk for hepatitis A in this outbreak include:

- People with direct contact with individuals infected with the virus
- Men who have sex with men
- People who use street drugs whether they are injected or not
- People who are incarcerated
- People experiencing homelessness
- People who have traveled to other areas of the U.S. currently experiencing outbreaks

Ohio Hepatitis A Outbreak Case Definition:
CLINICAL CRITERIA
An acute illness with a discrete onset since January 1, 2018 of any sign or symptom consistent with acute viral hepatitis (e.g., fever, headache, malaise, anorexia, nausea, vomiting, diarrhea and abdominal pain), and either
- Jaundice, OR
- Elevated aspartate aminotransferase (AST) or alanine aminotransferase (ALT) levels (>200 IU/L)
LABORATORY CRITERIA
- Immunoglobulin M (IgM) antibody to hepatitis A virus (anti-HAV) positive, OR
- Nucleic acid amplification test (NAAT) for hepatitis A virus RNA positive (including PCR or genotype testing)
    FOR CURRENT STATS IN OHIO GO TO: https://www.odh.ohio.gov/hepa

Visit us on the web at *www.loganhealth.org*.

Ohio Hepatitis A Outbreak Cases by County (September 24, 2018):

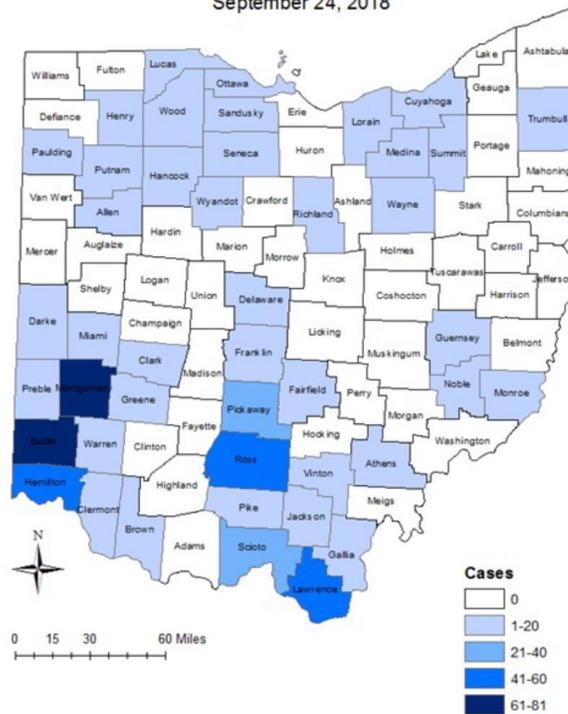| County	Total
Allen	1
Athens	2
Brown	1
Butler	62
Clark	4
Clermont	10
Cuyahoga	7
Darke	2
Delaware	1
Fairfield	4
Franklin	12
Gallia	9
Greene	5
Guernsey	1
Hamilton	50
Hancock	5
Henry	1
Jackson	1
Lawrence	53
Lorain	2
Lucas	16
Medina	1
Miami	5
Monroe	1
Montgomery	81
Noble	2
Ottawa	2
Paulding	1
Pickaway	21
Pike	7
Preble	5
Putnam	2
Richland	1
Ross	42
Sandusky	2
Scioto	22
Seneca	1
Summit	3
Trumbull	1
Vinton	3
Warren	3
Wayne	1
Wood	4
Wyandot	1
Grand Total	**461**

Hepatitis A Outbreak Summary (September 24, 2018):
- Number of cases: 461
- Illness onset range: 01/05/2018 - 09/16/2018
- Age range: 19-76 years
- Gender: 61% male
- Number of hospitalizations: 282 (61%)
- Number of deaths: 0

Number of counties with cases: 44 (50%)

Hepatitis A Outbreak Cases by County, Ohio, 2018

September 24, 2018

Cases
- 0
- 1-20
- 21-40
- 41-60
- 61-81

Data analyzed 09/24/2018, Outbreak Response and Bioterrorism Investigation Team, Bureau of Infectious Diseases, Ohio Department of Health, 2018.

# # #