



# WARREN COUNTY COMBINED HEALTH DISTRICT

416 South East Street • Lebanon, Ohio 45036

Duane Stansbury, R.S., M.P.H.  
HEALTH COMMISSIONER

Scott R. Swope, D.O.  
MEDICAL DIRECTOR



**Public Health**  
Prevent. Promote. Protect.

## Monthly Communicable Disease Surveillance Report February 2017

### Notifiable Communicable Diseases in Warren County

*No. of Cases: 124 Most Frequently Reported: Influenza associated hospitalization (n=38) and Chronic Hepatitis C (n=34)*

Communicable Diseases Reported in February*		
Reportable Condition	2016	2017
Campylobacteriosis	3	2
Chlamydia	42	30
Gonococcal infection	8	6
Haemophilus influenzae (invasive disease)	0	1
Hepatitis B, Acute	3	0
Hepatitis B, Chronic	4	7
Hepatitis C, Chronic	21	34
Influenza-associated hospitalization	16	38
Meningitis - aseptic/viral	1	0
Meningitis - bacterial (Not N. meningitidis)	2	1
Mycobacterium other than Tuberculosis	3	N/A**
Pertussis	0	1
Salmonellosis	1	0
Streptococcal - Group A -invasive	2	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	2	3
Varicella	1	0
<b>Totals</b>	<b>109</b>	<b>124</b>

\*Suspect, probable and confirmed cases included in table

\*\*Mycobacterium other than Tuberculosis is no longer a reportable condition



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### Warren County Syndromic Surveillance

#### EpiCenter Alerts, February 2017:

- **02/10/2017 Rash by Recursive Least Squares in Warren County, OH found 12 visits with 5.67 predicted and a threshold of 11.94-Resolved as Not a Health Event.**
- **02/12/2017 Constitutional by Recursive Least Squares in Warren County, OH found 43 visits with 21.8 predicted and a threshold of 42.14-Resolved as Seasonal Illness Health Event.**
- **02/20/2017 Edema by Recursive Least Squares in Warren County, OH found 10 visits with 2.46 predicted and a threshold of 6.48-Resolved as Not a Health Event.**
- **02/20/2017 Edema by Exponential Moving Average in Warren County, OH found 10 visits with 2.48 predicted and a threshold of 8.26-Resolved as Not a Health Event.**

#### Summary:

- Communicable diseases reported for Warren County, Ohio in February 2017 numbered 124.
- Flu season continues. Most reported condition for February was influenza associated hospitalization.
- Warren County has had 3 nursing home outbreaks of influenza. All residents were either treated for illness or given prophylaxis per Centers for Disease Control recommendations.
- Warren County is investigating two different suspect cases of active Tuberculosis. In two separate cases that are not connected, the individuals have positive TB skin tests and abnormal chest x-rays. The individuals will stay home away from others while sputum cultures are pending. The first case was confirmed to not be active TB. The second case will collect specimens as soon as possible.

Submitted by: Dianna Glenn, RN