



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 November 2017

Notifiable Communicable Diseases in Warren County

No. of Cases: 92 Most Frequently Reported: Chlamydia (n=31) and Hep C (n=26).

Communicable Diseases Reported in November*		
Reportable Condition	2016	2017
Campylobacteriosis	0	6
Chlamydia	29	31
Cryptosporidiosis		
Giardia	1	1
	2	2
Gonococcal infection	4	7
Haemophilus influenzae (invasive disease)	2	0
Hemolytic uremic syndrome (HUS)	0	1
Hepatitis B, Chronic	3	5
Hepatitis C, Chronic	28	26
Influenza Associated Hospitalization		
	0	3
Legionellosis - Legionnaires' Disease		
	0	2
Lyme Disease		
	1	0
Meningitis - aseptic/viral		
	3	1
Pertussis	4	1
Salmonellosis	1	4
Shigellosis	1	0
Streptococcal - Group A -invasive	2	0
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	2	1
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	0	0
Varicella	5	1
Totals	90	92

*Suspect, probable and confirmed cases included in table



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.

Warren County Syndromic Surveillance

EpiCenter Alerts, November 2017:

- **11/15/2017 Vomiting** by Exponential Moving Average in Warren County, OH found 12 visits with 3.05 predicted and a threshold of 9.49--**Resolve as seasonal illness - GI.**
- **11/15/2017 Vomiting** by Recursive Least Squares in Warren County, OH found 12 visits with 3.49 predicted and a threshold of 10.06--**Resolve as seasonal illness - GI.**
- **11/24/2017 Cough** by Recursive Least Squares in Warren County, OH found 16 visits with 7.8 predicted and a threshold of 15.59--**Resolve as seasonal illness - ILI/respiratory**
- **11/27/2017 Respiratory** by Recursive Least Squares in Warren County, OH found 66 visits with 44.49 predicted and a threshold of 62.22--**Resolve as seasonal illness - ILI/respiratory**
- **11/27/2017 Cough** by Cusum EMA in Warren County, OH found 19 visits with 10.28 predicted and a threshold of 16.27--**Resolve as seasonal illness - ILI/respiratory**
- **11/28/2017 Cough** by Recursive Least Squares in Warren County, OH found 24 visits with 10.14 predicted and a threshold of 21.72--**Resolve as seasonal illness - ILI/respiratory**

Summary:

- Communicable diseases reported for Warren County, Ohio in November 2017 numbered 92. Chlamydia is consistently the most frequently reported communicable disease each month.
- With an additional Legionella case reported early December, we have 3 Legionnaire's Disease cases recently. None have any common exposures that have been identified. None live in the same town. Will continue to monitor the situation.
- The Hemolytic uremic syndrome (HUS) case reported in November actually occurred in May 2017. The individual was hospitalized for >1 month. It is a probable case and was not reported to the ICP at the time of hospitalization. No E. Coli case was diagnosed with the HUS.

Submitted by: Dianna Glenn, RN