



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
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Monthly Communicable Disease Surveillance Report October 2017

Notifiable Communicable Diseases in Warren County

Number of Cases: 89

Most Frequently Reported: Chlamydia (n=28) and Hepatitis C Chronic (n=31)

Communicable Diseases Reported in October*		
Reportable Condition	2016	2017
Chlamydia	33	28
Coccidioidomycosis	0	1
Cryptosporidiosis	0	3
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	2	2
E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	1	1
Giardiasis	1	0
Gonococcal infection	7	6
Hepatitis B, Acute	1	0
Hepatitis B, Chronic	5	5
Hepatitis C, Chronic	23	31
Influenza-associated hospitalization	0	3
Lyme Disease	2	1
Meningitis (Aseptic/Viral)	5	0
Mycobacterium other than Tuberculosis	0	0
Pertussis	4	2
Q Fever	0	1
Salmonellosis	0	0
Shigellosis	0	1
Streptococcal - Group A -invasive	0	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	1	1
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	1	0
Varicella	2	1
Zika	1	0
Totals	81	89

*Suspect, probable and confirmed cases included in table



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Warren County Syndromic Surveillance

EpiCenter Alerts, October 2017

- **10/24/2017 Cough** by Recursive Least Squares in Warren County, OH found 12 visits with 4.24 predicted and a threshold of 11.84-Resolved as **Seasonal illness health event**
- **10/29/2017 Cough** by Recursive Least Squares in Warren County, OH found 22 visits with 10.38 predicted and a threshold of 20.73-Resolved as **Seasonal illness health event**
- **10/30/2017 Nausea** by Cusum EMA in Warren County, OH found 11 visits with 4.98 predicted and a threshold of 10.39-Resolved as **Not a health event.**

Summary

- Communicable diseases reported for Warren County, Ohio in October 2017 numbered 89. Chlamydia and Hepatitis C, Chronic are consistently the most frequently reported communicable diseases each month.
- Warren County had 3 hospitalized influenza cases this month. One case was influenza B, two cases were influenza A.
- Direct observe therapy continues for one active Tuberculosis case and one latent Tuberculosis case.

Submitted by: Dianna Glenn, RN