



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 January 2017

Notifiable Communicable Diseases in Warren County

No. of Cases: 93 Most Frequently Reported: Chlamydia (n=33) and Chronic Hepatitis C (n=22)

Communicable Diseases Reported in January*		
Reportable Condition	2016	2017
Campylobacteriosis	2	2
Chlamydia	36	33
Cryptosporidiosis	1	0
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	1	1
Giardia	1	0
Gonococcal infection	6	11
Hepatitis B, Chronic	6	3
Hepatitis C, Chronic	21	22
Influenza-associated hospitalization	2	11
Legionnaire's Disease	1	0
Lyme Disease	0	2
Mycobacterium other than Tuberculosis	1	3
Pertussis	1	0
Salmonellosis	1	1
Shigellosis	1	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	0	1
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	0	1
Varicella	1	1
Totals	82	93

*Suspect, probable and confirmed cases included in table



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Warren County Syndromic Surveillance

EpiCenter Alerts, January 2017

- **01/04/2017 Neurological** by Exponential Moving Average in Warren County, OH found 49 visits with 27.9 predicted and a threshold of 47.91-**Resolved as Not a health event.**
- **01/08/2017 Nausea** by Cusum EMA in Warren County, OH found 14 visits with 5.98 predicted and a threshold of 13.59-**Resolved as Not a health event.**
- **01/15/2017 Rash** by Exponential Moving Average in Warren County, OH found 13 visits with 4.11 predicted and a threshold of 10.6-**Resolved as Not a health event.**
- **01/15/2017 Rash** by Cusum EMA in Warren County, OH found 11 visits with 4.39 predicted and a threshold of 8.97-**Resolved as Not a health event.**
- **01/29/2017 Cough** by Recursive Least Squares in Warren County, OH found 28 visits with 10.49 predicted and a threshold of 24.55--**Resolved as Seasonal illness health event**
- **01/31/2017 Headache** by Recursive Least Squares in Warren County, OH found 14 visits with 5.45 predicted and a threshold of 13.28-**Resolved as Seasonal illness health event.**

Summary:

- Communicable diseases reported for Warren County, Ohio in January 2017 numbered 93. Chlamydia is consistently the most frequently reported communicable disease each month.
- Flu season is picking up-Warren County had 11 hospitalized flu cases in January.
- Warren County had 2 Norovirus outbreaks in January in 2 different nursing facilities in Springboro Ohio. Environmental Health Inspectors and Communicable Disease nurse worked together for investigation of this outbreak. No common staff member was identified that worked at both facilities. Both outbreaks have resolved. Norovirus is circulating throughout the state of Ohio.

Submitted by: Dianna Glenn, RN