



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 July 2017

Notifiable Communicable Diseases in Warren County

No. of Cases: 84 Most Frequently Reported: Chlamydia (n=24) and Chronic Hepatitis C (n=19)

Communicable Diseases Reported in July*		
Reportable Condition	2016	2017
Campylobacteriosis	6	4
Chlamydia	32	24
Cryptosporidiosis	0	1
E. coli, Shiga Toxin-Producing (O157:H7, Not O157, Unknown Serotype)	0	1
Gonococcal Infection	9	8
Hepatitis A	1	0
Haemophilus influenzae (invasive disease)	0	1
Hepatitis B, Chronic	1	9
Hepatitis C, Chronic	22	19
Influenza A - novel virus infection	0	4
Influenza-associated hospitalization	0	2
Lyme Disease	2	1
Meningitis - aseptic/viral	1	2
Mumps	0	1
Mycobacterium other than Tuberculosis	1	0
Pertussis	0	5
Salmonellosis	0	3
Streptococcal - Group A –invasive	1	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	1	0
Streptococcus pneumoniae - invasive antibiotic resistant/intermediate	1	0
Varicella	0	1
Yersiniosis	0	1
Totals	84	88

*Suspect, probable and confirmed cases included in table



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Warren County Syndromic Surveillance

EpiCenter Alerts, July 2017:

- **07/06/2017 Constitutional** by Recursive Least Squares in Warren County, OH found 17 visits with 6.17 predicted and a threshold of 15.52-**Resolved as Not a health event.**
- **07/12/2017 07/15/2017 07/16/2017 07/17/2017 07/18/2017 07/21/2017 07/23/2017 and 07/25/2017 Class A Influenza A novel** by Constant Threshold in Warren County, OH found 1 visit with a threshold of 0-**Resolved as Other health event.**

Summary:

- Communicable diseases reported for Warren County, Ohio in July 2017 numbered 88. Chlamydia is consistently the most frequently reported communicable disease each month.
- Warren County had 2 confirmed and 1 suspect case of swine influenza H3N2v associated with the Clinton County Fair. All three cases had swine exposure at the fair. No person to person transmission was found.
- Prior to the Warren County Fair opening, Warren County sent a blast fax to all Warren County physicians to remind providers to consider variant influenza in patients with influenza like illness.
- Warren County had one confirmed case of swine influenza H1N2v associated with the Warren County fair. This case had swine exposure. No person to person transmission has been found. No other cases of H1N2v have been found in the state of Ohio at this point.
- Warren County had an outbreak of seasonal influenza at a nursing facility. There were 11 cases of influenza like illness, with 2 of those confirmed to be influenza A. One of those 2 cases was swabbed by Warren County and confirmed as seasonal flu. The facility took precautions, for example, closing the effected unit. Warren County recommended that the facility ensure there are paper towels and soap at each sink in the facility, instead of relying on hand sanitizer between washings.

Submitted by: Dianna Glenn, RN