



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 September 2017

Notifiable Communicable Diseases in Warren County

Number of Cases: 129 Most Frequently Reported: Chlamydia (n=34) and Hepatitis C Chronic (n=53)

Communicable Diseases Reported in September*		
Reportable Condition	2016	2017
Campylobacteriosis	2	2
Chlamydia	33	34
Cryptosporidiosis	6	3
Giardiasis	3	0
Gonococcal infection	9	11
Hepatitis B, Chronic	2	11
Hepatitis C, Chronic	23	53
Lyme Disease	2	5
Meningitis (Aseptic/Viral)	2	1
Mycobacterial disease - other than tuberculosis	3	0
Pertussis	1	1
Salmonellosis	1	0
Streptococcal - Group A -invasive	1	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	0	2
Varicella	1	5
Totals	89	129

*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, September 2017

- **09/03/2017 Ear, Nose, Throat by Recursive Least Squares in Warren County, OH found 16 visits with 5.62 predicted and a threshold of 13.88-Resolved as Seasonal illness health event**
- **09/03/2017 Respiratory by Recursive Least Squares in Warren County, OH found 27 visits with 12.81 predicted and a threshold of 22.77-Resolved as Seasonal Illness - ILI/Respiratory.**
- **09/03/2017 Ear, Nose, Throat by Recursive Least Squares in Warren County, OH found 17 visits with 7.99 predicted and a threshold of 16.21-Resolved as Seasonal illness health event**
- **09/03/2017 Respiratory by Exponential Moving Average in Warren County, OH found 27 visits with 13.65 predicted and a threshold of 26.83-Resolved as Seasonal Illness - ILI/Respiratory.**
- **09/03/2017 Ear, Nose, Throat by Exponential Moving Average in Warren County, OH found 16 visits with 5.72 predicted and a threshold of 15.79-Resolved as Seasonal illness health event**
- **09/14/2017 Cough by Cusum EMA in Warren County, OH found 13 visits with 4.9 predicted and a threshold of 11.84-Resolved as Seasonal Illness - ILI/Respiratory.**
- **09/17/2017 Cough by Cusum EMA in Warren County, OH found 17 visits with 10.27 predicted and a threshold of 16.73-Resolved as Seasonal Illness - ILI/Respiratory.**
- **09/18/2017 Nausea by Recursive Least Squares in Warren County, OH found 11 visits with 4.71 predicted and a threshold of 9.12-Resolved as Seasonal Illness - GI.**
- **09/18/2017 Nausea by Exponential Moving Average in Warren County, OH found 13 visits with 4.36 predicted and a threshold of 12.24-Resolved as Seasonal Illness - GI.**
- **09/27/2017 Class A Measles unknown by Constant Threshold in Warren County, OH found 1 visit with a threshold of 0-Resolved as Not a Health Event (Not a case)**



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.

Summary

- Communicable diseases reported for Warren County, Ohio in September 2017 numbered 129. Chlamydia and Chronic Hepatitis C are consistently the most frequently reported communicable diseases each month.
- The current TB case is continuing on Direct Observe Therapy.
- We have a new Latent Tuberculosis case that requires Direct Observe Therapy (DOT) twice weekly. This is a case that has a high probability of converting to Active Tuberculosis, therefore DOT is critical.
- There is currently an outbreak of Campylobacteriosis in 12 states associated with puppies from Petland stores. Petland is a national retail chain. We do not have a Petland in Warren County. The nearest stores are in Fairfield and Dayton. Warren County has one case being investigated with a possible link to this outbreak. We will not be able to connect it until lab testing is complete. This person had contact with a new puppy of a friend in Texas. Texas currently does not have any cases associated with this outbreak. The investigation is ongoing.

Submitted by: Dianna Glenn, RN