



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 August 2017

Notifiable Communicable Diseases in Warren County

Number of Cases: 130

Most Frequently Reported: Chlamydia (n=47) and Hepatitis C Chronic (n=32)

Communicable Diseases Reported in August*		
Reportable Condition	2016	2017
Amebiasis	1	0
Campylobacteriosis	2	1
Chlamydia	46	47
Cryptosporidiosis	3	0
E. coli - enterohemorrhagic (shiga toxin producing) - Not O157:H7	0	1
Giardiasis	2	1
Gonococcal infection	13	14
Hepatitis B, Acute	0	1
Hepatitis B, Chronic	12	9
Hepatitis C - acute	1	0
Hepatitis C, Chronic	31	32
Lyme Disease	0	4
Meningitis (Aseptic/Viral)	1	0
Mycobacterium other than Tuberculosis	3	0
Pertussis	2	6
Salmonellosis	3	6
Shigellosis	0	2
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	0	1
Tuberculosis	2	1
Varicella	1	1
Vibriosis (not cholera)	0	2
Yersiniosis	0	1
Totals	123	130

*Suspect, probable and confirmed cases included in table



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Warren County Syndromic Surveillance

EpiCenter Alerts, August 2017

- **08/05/2017 Drugs by MA by Moving Average in Warren County, OH found 10 visits with 2.07 predicted and a threshold of 8.13-Resolved as Not a health event**
- **08/19/2017 Vomiting by Recursive Least Squares in Warren County, OH found 12 visits with 3.66 predicted and a threshold of 11.91-Resolved as Not a health event.**
- **08/28/2017 Cough by Recursive Least Squares in Warren County, OH found 11 visits with 5.04 predicted and a threshold of 10.39-Resolved as Seasonal Illness - ILI/Respiratory**

Summary:

- Communicable diseases reported for Warren County, Ohio in August 2017 numbered 130. Chlamydia is consistently the most frequently reported communicable disease each month.
- A tuberculosis case was identified, no symptoms and considered very low infectivity. Isolated due to positive PCR for Mycobacterium Tuberculosis even though there were 3 negative sputums for Acid Fast Bacillus (AFB). Seen by Dr. Swope and medications were started.

Submitted by: Dianna Glenn, RN