



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 April 2017

Notifiable Communicable Diseases in Warren County

No. of Cases: 109 Most Frequently Reported: Chlamydia (n=38) and Chronic Hepatitis C (n=28)

Communicable Diseases Reported in April*		
Reportable Condition	2016	2017
Campylobacteriosis	1	3
Chlamydia	48	38
Cryptosporidiosis	1	0
Giardiasis	1	2
Gonococcal infection	8	7
Haemophilus influenzae (invasive disease)	2	2
Hepatitis B, Chronic	7	6
Hepatitis C, Chronic	31	28
Hepatitis C, Acute	0	2
Influenza-associated hospitalization	10	10
Lyme Disease	0	1
Meningitis - aseptic/viral	3	0
Mycobacterium other than Tuberculosis	3	1
Pertussis	0	1
Salmonellosis	2	5
Streptococcal - Group A –invasive	2	0
Streptococcus pneumonia – invasive antibiotic resistance unknown or non-resistant	0	2
Varicella	1	1
Yersiniosis	1	0
Totals	121	109

*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

Warren County Syndromic Surveillance

EpiCenter Alerts, April 2017:

- **04/05/2017 Gastrointestinal** by Recursive Least Squares in Warren County, OH found 28 visits with 14.79 predicted and a threshold of 27.01-**Resolved as Seasonal illness health event.**
- **04/16/2017 Eyes** by Cusum EMA in Warren County, OH found 10 visits with 2.71 predicted and a threshold of 8.02-**Resolved as Not a Health Event**
- **04/16/2017 Eyes** by Recursive Least Squares in Warren County, OH found 10 visits with 2.12 predicted and a threshold of 6.82-**Resolved as Not a Health Event**
- **04/16/2017 Eyes** by Exponential Moving Average in Warren County, OH found 10 visits with 2.71 predicted and a threshold of 6.94-**Resolved as Not a Health Event**

Summary:

- Communicable diseases reported for Warren County, Ohio in April 2017 numbered 109. Chlamydia is consistently the most frequently reported communicable disease each month.
- One of the five cases of Salmonellosis in April was found to be connected to an outbreak of Salmonella in baby chicks in 2015. This case bought fresh eggs from an 80 year old man at his church. The eggs were not washed when he bought them. He washed them himself prior to cooking them, likely resulting in his infection.

Submitted by: Dianna Glenn, RN