



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 May 2017**

**Notifiable Communicable Diseases in Warren County**

*No. of Cases: 92 Most Frequently Reported: Chlamydia (n=28) and Chronic Hepatitis C (n=30)*

Communicable Diseases Reported in May*		
Reportable Condition	2016	2017
Amebiasis	1	0
Campylobacteriosis	1	4
Chlamydia	34	28
Ehrlichiosis-Ehrlichia chaffeensis	0	1
Gonococcal Infection	9	12
Haemophilus influenzae (invasive disease)	1	0
Hepatitis B, acute	0	1
Hepatitis B, Chronic	3	9
Hepatitis C, Chronic	27	30
Influenza-associated hospitalization	1	1
Meningitis - aseptic/viral	1	1
Mycobacterium other than Tuberculosis	1	1
Pertussis	3	1
Salmonellosis	1	1
Shigellosis	2	0
Streptococcal - Group A -invasive	3	1
Streptococcus pneumoniae - invasive antibiotic resistance unknown or non-resistant	1	1
Varicella	1	2
<b>Totals</b>	<b>90</b>	<b>92</b>

\*Suspect, probable and confirmed cases included in table



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### Warren County Syndromic Surveillance

#### EpiCenter Alerts, May 2017:

- **05/06/2017 Drugs** by RLS by Recursive Least Squares in Warren County, OH found 10 visits with 3.27 predicted and a threshold of 9.4-**Resolved as other health event.**
- **05/29/2017 Fever** by Recursive Least Squares in Warren County, OH found 17 visits with 7.28 predicted and a threshold of 16.7-**Resolved as not a health event.**

#### Summary:

- Communicable diseases reported for Warren County, Ohio in May 2017 numbered 92. Chronic Hepatitis C surpassed Chlamydia as the most frequently reported communicable disease this month.
- On 5/6/17, an EpiCenter alert was generated for “drugs”, due to the number of drug related ER visits surpassed the expected number. Some of the cases were overdoses, some were withdrawal from drugs, one was a 104 year old taking the wrong medications. The classifier “drug” is not limited to illegal drugs, all drugs are included.
- The Warren County Combined Health District continues to prepare for Zika response.
- There are multistate outbreaks of Salmonellosis associated with live poultry exposure in the United States. Warren County has one case (of 33 in Ohio) of the Salmonella serotype Hadar. Warren County’s case is in a 68 year old male who bought eggs from an 80 year old fellow church member. The case washed the eggs when he brought them home. Education regarding proper egg handling was reviewed with the case. The local retail store who sells chicks was visited very early in “chick days” by a sanitarian with Warren County Health Department Environmental Services, working closely with the local retail store to prevent any outbreaks.

Submitted by: Dianna Glenn, RN