

Quarterly Epidemiological Data Report

Quarter 1: January – March 2018

Medina County Health Department
Data extracted on April 6, 2018

2018 Preliminary Quarter 1 Case Counts								
Diseases	January		February		March		2018 Quarter 1 Totals	
	Actual	Historic	Actual	Historic	Actual	Historic	Actual	Historic
Campylobacteriosis	3	2.6	0	2.2	0	1.4	3	6.2
Chlamydia	39	26.6	35	23.8	22	32	96	82.4
Creutzfeldt-Jakob Disease (CJD)	1	0	0	0	0	0	1	0
Cryptosporidiosis	1	0.2	2	0.2	0	0	3	0.4
Giardia	2	0.6	0	0.4	0	0.2	2	1.2
Gonorrhea	5	3.2	4	3.4	2	2.6	11	9.2
Haemophilus Influenzae	0	0	0	0	1	0.4	1	0.4
Hepatitis B (Chronic)	0	0.6	2	0.6	0	0.8	2	2
Hepatitis C (Chronic)	9	7.8	12	7.8	6	8.6	27	24.2
Influenza-associated hospitalizations	127	20	56	8.8	28	15.4	211	44.2
Meningitis (Viral)	0	0.6	0	0.4	1	0.4	1	1.4
Salmonella	2	0.8	2	1.4	1	1.2	5	3.4
Streptococcal Disease (Group A)	1	0.4	0	0.4	1	0.2	2	1
Streptococcus pneumoniae	4	0.2	1	0.8	3	2	8	3
Varicella	3	1	1	1	0	1.2	4	3.2
Yersiniosis	0	0.2	0	0	1	0	1	0.2
Total	197	66.4	115	52.6	66	67.8	378	186.8
Percent Change Compared to the Historical Average (Quarterly)	102.36%							

*These **preliminary** case counts were extracted from the Ohio Disease Reporting System (ODRS), and compiled using an Excel spreadsheet. The list includes only diseases that had cases reported in Medina County within the quarter. The above data reflect cases that were classified as “confirmed” or “probable” in ODRS as of the data extraction date (suspected cases are not included). Historic averages are based on ODRS data from the years 2013 – 2017. Because disease rates at the month level are too small to reflect differences in disease trends, this report only includes case count and quarterly percent change. Counts in **red** denote a month with a noteworthy increase (based on 1 standard deviation) from the historical average. Counts in **green** denote a month with a noteworthy decrease (based on 1 standard deviation) from the historical average. **All data is preliminary and subject to change.***

