

Knox County Health Department

COMMUNICABLE DISEASE REPORT: December 2018

This report contains information regarding suspected, probable, and confirmed cases of the diseases listed and are subject to change.

Ohio Disease Reporting System (ODRS)	Case Classification Status				Historical Average	YTD
	REPORTABLE DISEASE	Suspected	Probable	Confirmed	Total	December
Brucellosis	1	0	0	1	0	1
Campylobacteriosis	0	1	0	1	1	17
Chlamydia	0	0	7	7	8	122
Gonorrhea	0	0	1	1	1	33
Hepatitis A	3	0	1	4	0	5
Hepatitis B (including delta) - chronic	1	0	0	1	1	10
Hepatitis C - chronic	0	3	2	5	6	69
Influenza-associated hospitalization	1	0	4	5	3	58
Lyme Disease	1	0	0	1	1	9
Salmonellosis	0	1	0	1	1	5
Strep. pneumo. - intermediate resistance	0	0	1	1	0	3
Strep. pneumo. - resistance unknown	0	0	1	1	0	6
Syphilis - secondary	0	1	0	1	0	1
*UPDATED ON: (1/11/2019)						



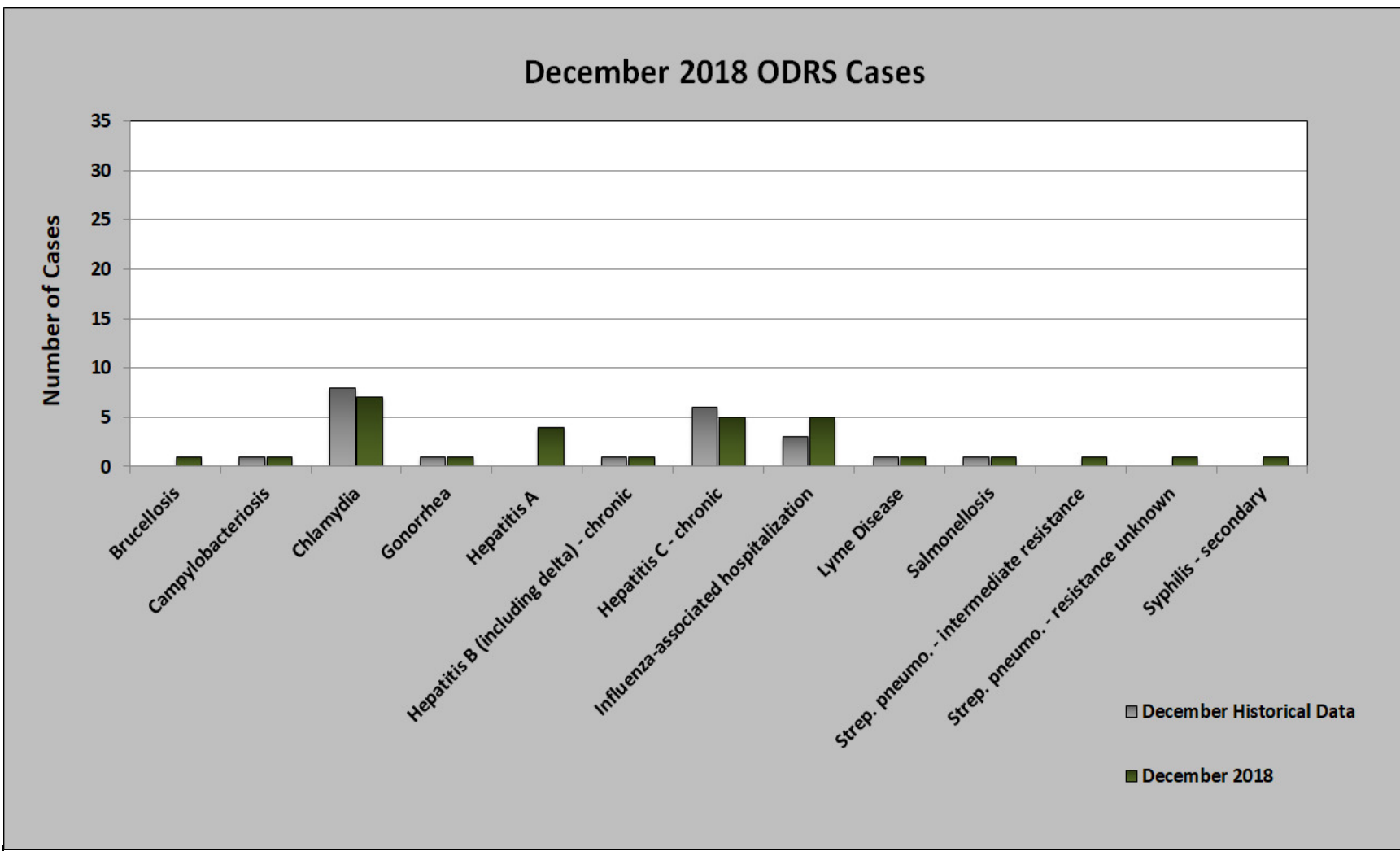
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2018													
REPORTABLE DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Amebiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Anaplasmosis - Anaplasma phagocytophilum	0	0	0	0	0	0	0	0	0	0	0	0	0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0
Babesiosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism - foodborne	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism - infant	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism - wound	0	0	0	0	0	0	0	0	0	0	0	0	0
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	1	1
Campylobacteriosis	1	0	0	0	0	2	4	2	3	4	0	1	17
Chancroid	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia	12	11	5	9	15	14	12	7	9	11	10	7	122
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0
Coccidioidomycosis	0	0	0	1	0	0	0	0	0	0	0	0	1
CP-CRE	0	0	1	1	0	0	0	0	0	0	0	0	2
Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Creutzfeldt-Jakob Disease - variant (vCJD)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis	0	0	1	0	0	0	0	0	0	0	0	0	1
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0	0
Cytomegalovirus - congenital (CMV)	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0
Dengue Hemorrhagic Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - Not O157:H7	0	0	0	0	0	0	0	0	0	0	0	0	0

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E.coli - O157:H7	0	0	0	0	0	0	0	0	0	0	0	0	0
E.coli - Unknown serotype	0	0	0	0	1	1	0	0	0	1	0	0	3
Eastern equine encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis/Anaplasmosis - Undetermined	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis-Ehrlichia chaffeensis	0	0	0	0	0	0	0	0	0	0	0	0	0
Ehrlichiosis-Ehrlichia ewingii	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post chickenpox	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post mumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - post other infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis - primary viral	0	0	0	0	0	0	0	0	0	0	0	0	0
Giardiasis	0	0	0	0	0	0	1	5	0	0	1	0	7
Gonorrhea	2	5	3	1	3	3	5	3	2	2	3	1	33
Granuloma inguinale	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemophilus influenzae (invasive disease)	0	0	0	0	0	0	0	1	0	0	0	0	1
Hantavirus - infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus - pulmonary syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic uremic syndrome (HUS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis - acute viral undetermined etiology	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis A	0	0	0	0	0	0	0	0	1	0	0	4	5
Hepatitis B - investigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B - Perinatal Infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B (including delta) - acute	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis B (including delta) - acute/chronic	0	0	0	0	0	0	0	0	0	0	0	0	0

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REPORTABLE DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Hepatitis B (including delta) - chronic	1	1	1	2	0	1	0	1	2	0	0	1	10
Hepatitis C - acute	0	0	0	0	0	0	1	0	0	0	0	0	1
Hepatitis C - acute/chronic	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C - chronic	4	3	7	9	5	5	8	8	6	4	5	5	69
Hepatitis E	0	0	0	0	0	0	0	0	0	0	0	0	0
Herpes - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Immigrant Investigation	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza - ODH Lab Results	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza - associated hospitalization	28	18	2	5	0	0	0	0	0	0	0	5	58
Influenza - associated pediatric mortality	0	0	0	0	0	0	0	0	0	0	0	0	0
IRIS - Influenza	434	395	153	27	1	0	0	0	0	2	1	36	1049
Kawasaki disease	0	0	0	0	0	0	0	0	0	0	0	0	0
LaCrosse virus disease	0	0	0	0	0	0	0	1	1	0	0	0	2
Legionellosis - Legionnaires' Disease	0	0	0	0	0	1	1	0	0	0	0	0	2
Leprosy (Hansen Disease)	0	0	0	0	0	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Lyme Disease	0	0	0	0	1	3	1	2	0	1	0	1	9
Lymphogranuloma venereum (LGV)	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles - imported from outside Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles - indigenous to Ohio	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles - status not determined	0	0	0	0	0	0	0	0	0	0	0	0	0

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Meningitis - aseptic/viral	0	0	0	0	0	0	0	0	0	1	1	0	2
Meningitis - bacterial (Not N. meningitidis)	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal disease - Neisseria meningitidis	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0
Mycobacterial disease - other than tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Other arthropod-borne disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Pertussis	0	0	0	0	0	0	1	0	1	7	0	0	9
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - non-paralytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - paralytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis - paralytic/non-paralytic	0	0	0	0	0	0	0	0	0	0	0	0	0
Powassan virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Q fever, acute	0	0	0	0	0	0	0	0	0	0	0	0	0
Q fever, chronic	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies - animal	0	0	0	0	0	1	0	0	0	0	0	0	1
Reye syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0
Rheumatic fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain spotted fever (RMSF)	0	0	0	0	1	0	0	0	0	0	0	0	1
Rubella - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella - not congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	0	0	1	0	1	0	1	0	0	1	0	1	5
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0	0	0	0	0	0

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Shigellosis	0	0	0	0	0	1	0	0	0	0	0	0	1
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Louis encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Staphylococcal aureus - intermediate (VISA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Staphylococcal aureus - vancomycin resistant (VRSA)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal - Group A - invasive	0	0	1	1	0	2	0	1	1	0	0	0	6
Streptococcal - Group B - in newborn	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcal toxic shock syndrome (STSS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Streptococcus pneumoniae - unknown resistance	0	0	0	1	0	1	0	2	0	0	1	1	6
Streptococcus pneumoniae - intermediate resistance	0	0	0	0	0	0	0	0	0	1	1	1	3
Syphilis - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - early latent (<1 year)	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - late latent (>1 year) asymptomatic	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - late with no neurosyphilis	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - neurosyphilis	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - primary	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - secondary	0	0	0	0	0	0	0	0	0	0	0	1	0
Syphilis - stage Unknown	0	0	0	0	0	0	0	0	0	0	0	0	0
Syphilis - unknown latent	0	0	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxic shock syndrome (TSS)	0	0	0	0	0	0	0	0	0	0	0	0	0
Toxoplasmosis - congenital	0	0	0	0	0	0	0	0	0	0	0	0	0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0

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Tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0
Tuberculosis - multi-drug resistant (MDR-TB)	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhus fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Varicella	0	0	1	0	0	0	0	0	0	0	0	0	1
Vibrio parahaemolyticus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0	0	0	0	0
Vibriosis - other (not cholera)	0	0	0	0	0	0	0	0	0	0	0	0	0
Viral Hemorrhagic Fever (VHF)	0	0	0	0	0	0	0	0	0	0	0	0	0
West Nile virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Western equine encephalitis virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	0	0	0	1	0	0	0	0	0	0	0	0	1
Zika virus disease	0	0	0	0	0	0	0	0	0	0	0	0	0

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MONTHLY SUMMARY

This monthly report contains case information for December 2018 and compares the numbers to an adjusted average calculated from archived data. The adjusted average accounts for the communicable diseases reported for December 2018 and estimates the number of expected cases for the month based off of data from 2013- 2017. The case classification status is included with each disease report and is subject to change once more information is obtained.

Communicable disease activity for December included cases of Brucellosis, Campylobacteriosis, Chlamydia, Gonorrhea, Hepatitis A, Hepatitis B (including delta) – chronic, Hepatitis C – chronic, Influenza-associated hospitalization, Lyme Disease, Salmonellosis, Strep. pneumo – intermediate resistance, Strep. pneumo. – resistance unknown, and Syphilis – secondary. Hepatitis A was really the only disease for the month that was above its expected average. All other diseases were around what we would expect for the month based off historical data. KCHD is starting to see some cases of Hepatitis A amongst IV drug users and these cases are falling under a statewide community outbreak investigation. A few other cases being investigated by KCHD are being classified a cluster amongst Amish in the Fredericktown area. KCHD has gone out to the Amish community in Fredericktown and offered immunizations. There are currently seven cases involved in this cluster with three cases belonging to Morrow County.

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