

# Knox County Health Department

## COMMUNICABLE DISEASE REPORT: September 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	September
Campylobacteriosis	0	1	0	1	0	9
Chlamydia	0	0	10	10	14	94
Gonorrhea	0	0	2	2	1	27
Hepatitis B (including delta) - chronic	0	2	0	2	0	9
Hepatitis C - chronic	0	5	1	6	5	55
LaCrosse virus disease	0	0	1	1	0	2
Pertussis	0	0	1	1	0	2
Streptococcal - Group A - invasive	1	0	0	1	0	6
*UPDATED ON: (10/11/2018)						

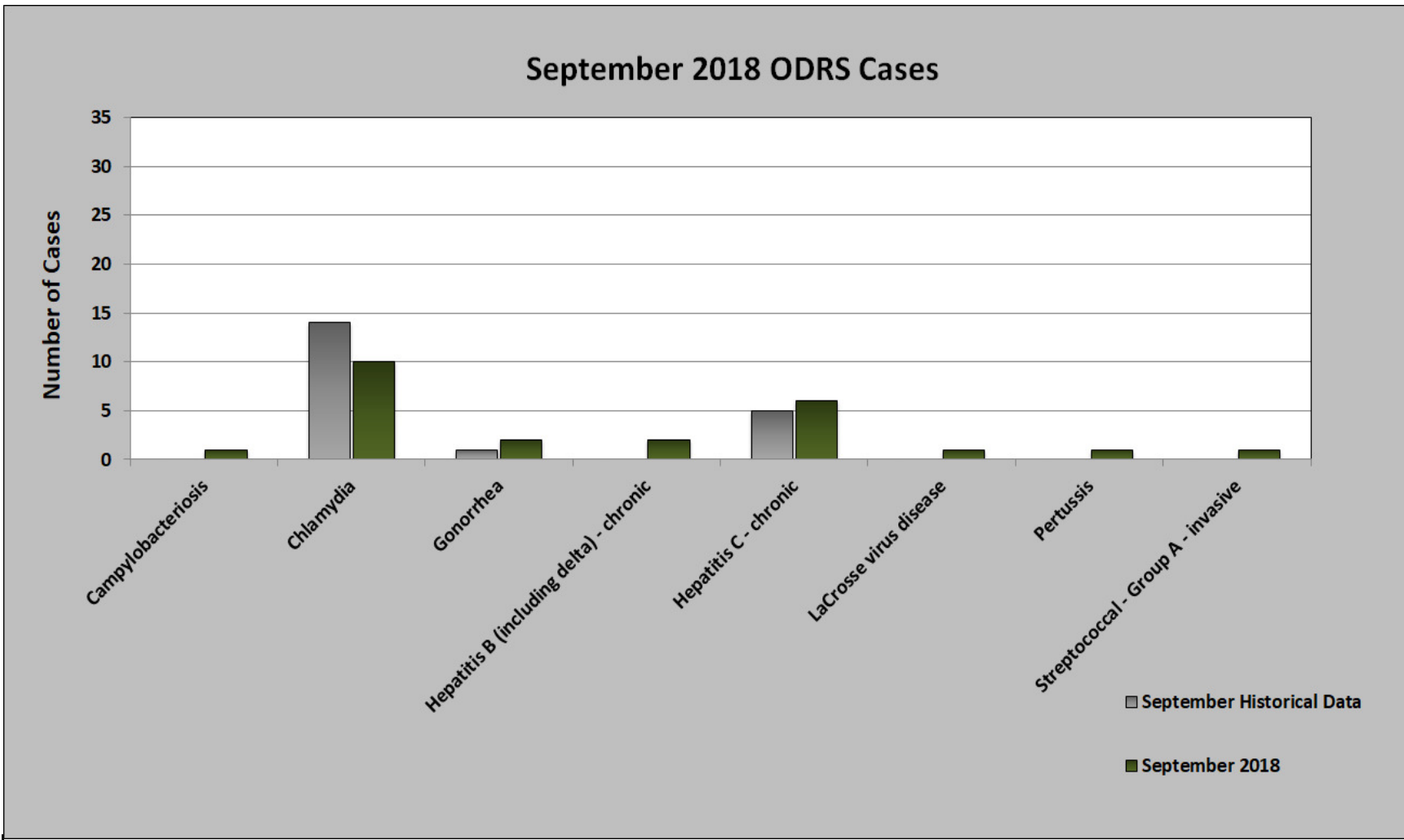


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2018													
REPORTABLE DISEASE	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Amebiasis	0	0	0	0	0	0	0	0	0				0
Anaplasmosis - Anaplasma phagocytophilum	0	0	0	0	0	0	0	0	0				0
Anthrax	0	0	0	0	0	0	0	0	0				0
Babesiosis	0	0	0	0	0	0	0	0	0				0
Botulism - foodborne	0	0	0	0	0	0	0	0	0				0
Botulism - infant	0	0	0	0	0	0	0	0	0				0
Botulism - wound	0	0	0	0	0	0	0	0	0				0
Brucellosis	0	0	0	0	0	0	0	0	0				0
Campylobacteriosis	1	0	0	0	0	2	4	1	1				9
Chancroid	0	0	0	0	0	0	0	0	0				0
Chlamydia	13	10	5	7	15	14	12	8	10				94
Cholera	0	0	0	0	0	0	0	0	0				0
Coccidioidomycosis	0	0	0	1	0	0	0	0	0				1
CP-CRE	0	0	1	1	0	0	0	0	0				2
Creutzfeldt-Jakob Disease	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
Cryptosporidiosis	0	0	1	0	0	0	0	0	0				1
Cyclosporiasis	0	0	0	0	0	0	0	0	0				0
Cytomegalovirus - congenital (CMV)	0	0	0	0	0	0	0	0	0				0
Dengue	0	0	0	0	0	0	0	0	0				0
Dengue Hemorrhagic Fever	0	0	0	0	0	0	0	0	0				0
Diphtheria	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
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E.coli - O157:H7	0	0	0	0	0	0	0	0	0				0
E.coli - Unknown serotype	0	0	0	0	1	1	0	0	0				2
Eastern equine encephalitis virus disease	0	0	0	0	0	0	0	0	0				0
Ehrlichiosis/Anaplasmosis - Undetermined	0	0	0	0	0	0	0	0	0				0
Ehrlichiosis-Ehrlichia chaffeensis	0	0	0	0	0	0	0	0	0				0
Ehrlichiosis-Ehrlichia ewingii	0	0	0	0	0	0	0	0	0				0
Encephalitis - post chickenpox	0	0	0	0	0	0	0	0	0				0
Encephalitis - post mumps	0	0	0	0	0	0	0	0	0				0
Encephalitis - post other infection	0	0	0	0	0	0	0	0	0				0
Encephalitis - primary viral	0	0	0	0	0	0	0	0	0				0
Giardiasis	0	0	0	0	0	0	1	4	0				5
Gonorrhea	2	5	3	1	3	3	5	3	2				27
Granuloma inguinale	0	0	0	0	0	0	0	0	0				0
Haemophilus influenzae (invasive disease)	0	0	0	0	0	0	0	0	0				0
Hantavirus - infection	0	0	0	0	0	0	0	0	0				0
Hantavirus - pulmonary syndrome	0	0	0	0	0	0	0	0	0				0
Hemolytic uremic syndrome (HUS)	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
Hepatitis A	0	0	0	0	0	0	0	0	0				0
Hepatitis B - investigation	0	0	0	0	0	0	0	0	0				0
Hepatitis B - Perinatal Infection	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
Hepatitis B (including delta) - acute/chronic	0	0	0	0	0	0	0	0	0				0

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Hepatitis B (including delta) - chronic	1	1	1	2	0	1	0	1	2				9
Hepatitis C - acute	0	0	0	0	0	0	1	0	0				1
Hepatitis C - acute/chronic	0	0	0	0	0	0	0	0	0				0
Hepatitis C - chronic	5	3	7	8	4	5	8	9	6				55
Hepatitis E	0	0	0	0	0	0	0	0	0				0
Herpes - congenital	0	0	0	0	0	0	0	0	0				0
Immigrant Investigation	0	0	0	0	0	0	0	0	0				0
Influenza - ODH Lab Results	0	0	0	0	0	0	0	0	0				0
Influenza - associated hospitalization	28	18	2	5	0	0	0	0	0				53
Influenza - associated pediatric mortality	0	0	0	0	0	0	0	0	0				0
IRIS - Influenza	434	395	153	27	1	0	0	0	0				1010
Kawasaki disease	0	0	0	0	0	0	0	0	0				0
LaCrosse virus disease	0	0	0	0	0	0	0	1	1				2
Legionellosis - Legionnaires' Disease	0	0	0	0	0	1	1	0	0				2
Leprosy (Hansen Disease)	0	0	0	0	0	0	0	0	0				0
Leptospirosis	0	0	0	0	0	0	0	0	0				0
Listeriosis	0	0	0	0	0	0	0	0	0				0
Lyme Disease	0	0	0	0	1	3	1	2	0				7
Lymphogranuloma venereum (LGV)	0	0	0	0	0	0	0	0	0				0
Malaria	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
Measles - indigenous to Ohio	0	0	0	0	0	0	0	0	0				0
Measles - status not determined	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
Meningitis - aseptic/viral	0	0	0	0	0	0	0	0	0				0
Meningitis - bacterial (Not N. meningitidis)	0	0	0	0	0	0	0	0	0				0
Meningococcal disease - Neisseria meningitidis	0	0	0	0	0	0	0	0	0				0
Mumps	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
Other arthropod-borne disease	0	0	0	0	0	0	0	0	0				0
Pertussis	0	0	0	0	0	0	1	0	1				2
Plague	0	0	0	0	0	0	0	0	0				0
Poliomyelitis - non-paralytic	0	0	0	0	0	0	0	0	0				0
Poliomyelitis - paralytic	0	0	0	0	0	0	0	0	0				0
Poliomyelitis - paralytic/non-paralytic	0	0	0	0	0	0	0	0	0				0
Powassan virus disease	0	0	0	0	0	0	0	0	0				0
Psittacosis	0	0	0	0	0	0	0	0	0				0
Q fever, acute	0	0	0	0	0	0	0	0	0				0
Q fever, chronic	0	0	0	0	0	0	0	0	0				0
Rabies - animal	0	0	0	0	0	1	0	0	0				1
Reye syndrome	0	0	0	0	0	0	0	0	0				0
Rheumatic fever	0	0	0	0	0	0	0	0	0				0
Rocky Mountain spotted fever (RMSF)	0	0	0	0	1	0	1	0	0				2
Rubella - congenital	0	0	0	0	0	0	0	0	0				0
Rubella - not congenital	0	0	0	0	0	0	0	0	0				0
Salmonellosis	0	0	1	0	1	0	1	0	0				3
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0	0				0

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Shigellosis	0	0	0	0	1	1	0	0	0				2
Smallpox	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
Staphylococcal aureus - intermediate (VISA)	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
Streptococcal - Group A - invasive	0	0	1	1	0	2	0	1	1				6
Streptococcal - Group B - in newborn	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
Streptococcus pneumoniae - unknown resistance	0	0	0	1	0	1	0	2	0				4
Streptococcus pneumoniae - intermediate resistance	0	0	0	0	0	0	0	0	0				0
Syphilis - congenital	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
Syphilis - late latent (>1 year) asymptomatic	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
Syphilis - neurosyphilis	0	0	0	0	0	0	0	0	0				0
Syphilis - primary	0	0	0	0	0	0	0	0	0				0
Syphilis - secondary	0	0	0	0	0	0	0	0	0				0
Syphilis - stage Unknown	0	0	0	0	0	0	0	0	0				0
Syphilis - unknown latent	0	0	0	0	0	0	0	0	0				0
Tetanus	0	0	0	0	0	0	0	0	0				0
Toxic shock syndrome (TSS)	0	0	0	0	0	0	0	0	0				0
Toxoplasmosis - congenital	0	0	0	0	0	0	0	0	0				0
Trichinosis	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
Tuberculosis - multi-drug resistant (MDR-TB)	0	0	0	0	0	0	0	0	0				0
Tularemia	0	0	0	0	0	0	0	0	0				0
Typhoid fever	0	0	0	0	0	0	0	0	0				0
Typhus fever	0	0	0	0	0	0	0	0	0				0
Varicella	0	0	1	0	0	0	0	0	0				1
Vibrio parahaemolyticus infection	0	0	0	0	0	0	0	0	0				0
Vibrio vulnificus infection	0	0	0	0	0	0	0	0	0				0
Vibriosis - other (not cholera)	0	0	0	0	0	0	0	0	0				0
Viral Hemorrhagic Fever (VHF)	0	0	0	0	0	0	0	0	0				0
West Nile virus disease	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
Yellow fever	0	0	0	0	0	0	0	0	0				0
Yersiniosis	0	0	0	1	0	0	0	0	0				1
Zika virus disease	0	0	0	0	0	0	0	0	0				0

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# Knox County Health Department: COMMUNICABLE DISEASE REPORT

## MONTHLY SUMMARY

*This monthly report contains case information for September 2018 and compares the numbers to an adjusted average calculated from archived data. The adjusted average accounts for the communicable diseases reported for September 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 September included cases of Campylobacteriosis, Chlamydia, Gonorrhea, Hepatitis B (including delta) – chronic, Hepatitis C – chronic, LaCrosse virus disease, Pertussis, and Streptococcal – Group A – invasive. All diseases except for Chlamydia were above their expected averages for the month.

The KCHD Epi Team is investigating an outbreak of pertussis at Wiggin Street Elementary. There are currently three kids with symptoms and positive labs in the outbreak. All three kids are in separate classrooms and grades. These kids are being isolated until completion of five days' worth of antibiotics. A letter has been sent out to the entire school advising parents to take their kids to the doctor for evaluation if they are sick with symptoms consistent with pertussis. Staff or working with providers and the school to evaluate sick kids to prevent further spread. The maximum incubation period for pertussis is 21 days so KCHD will continue to monitor the situation for two full incubation periods. There are concerns due to some kids being unvaccinated at this school.

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