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COMMUNICABLE DISEASE EPIDEMIOLOGIST

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AFTER HOURS

Dane County Non-Emergency
Dispatch

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C ommunicable Disease Update

OCTOBER 2018

WALK-IN SEXUAL AND REPRODUCTIVE HEALTH CLINIC EXPANDED HOURS

Our sexual health clinic expanded hours to accommodate our growing practice! We are now open Wednesdays starting at 1:00 pm. The clinic is free for anyone younger than 18 and for anyone making less than \$38,000 per year. There is a small fee (up to \$30) for people making more than \$38,000 per year. We welcome folks of all ages, sexual orientations, gender identities and gender expressions from Dane County and beyond to our clinic.

Services Offered

- HIV
- STI
- Hepatitis C Testing

Location

- 2705 East Washington Ave., 2nd floor, Madison, WI 53704

Hours

- Mondays: 12:00 pm - 3:00 pm
- Wednesdays: 1:00 pm - 6:00 pm
- Fridays: 9:00 am - 12:00 pm

Call (608) 243-0411 for more information.

NEW WEBSITE

Public Health Madison & Dane County has updated its [website](#). The address is still the same but the site should be easier to use. You can find information related to communicable disease reporting and services in the “Health Services” section.

ACUTE FLACCID MYELITIS

Multiple states are reporting cases of acute flaccid myelitis (AFM) and there were two confirmed cases in Wisconsin as of October 17, 2018. Due to this increase, Wisconsin has made AFM a reportable condition. AFM can be caused by some viruses, environmental toxins, and genetic disorders. The reason for the current increase in cases is unknown.

AFM is defined as an illness with onset of acute flaccid limb weakness. Health care providers should report any patients who meet this definition, regardless of lab results or MRI findings. To report cases in Wisconsin, call (608) 267-9003 (after hours reporting not required).

This [memo](#) from the Wisconsin Division of Public Health contains details on reporting, laboratory testing, clinical management, and case definitions.

Resources

- [Acute Flaccid Myelitis, CDC](#)
- [Acute Flaccid Myelitis, WDHS](#)

UPDATE: NO NEW MUMPS CASES

Public Health Madison & Dane County sent out an [alert to providers](#) on September 13, 2018 stating that five Dane County residents had been diagnosed with mumps since early August. There have been no new mumps cases in Dane County since that alert was sent. Mumps should still be considered in individuals with parotitis.

- [Clinical Feature of Mumps, CDC](#)
- [Mumps Guidelines, WDHS](#)

Acute & Communicable Disease Summary for July - September 2018

Below is a preliminary listing of the acute and communicable diseases reported to Public Health Madison & Dane County (PHMDC) during July - September 2018 and July - September 2017 for comparison. Data are based on reports received by PHMDC. These numbers are not a complete picture of communicable diseases in Dane County; some infections may not have been reported yet and some are never reported. If a disease is not listed, there were no reports in this quarter for this year or last year.

REPORTABLE COMMUNICABLE DISEASES IN DANE COUNTY

DISEASE	NUMBER OF CASES	
	3RD Q 2018	3RD Q 2017
Anaplasmosis	2	6
Babesiosis	0	1
Blastomycosis	2	1
Blue-green algae & cyanotoxin poisoning	2	na
<i>Campylobacter</i>	53	52
Carbapenem-resistant <i>enterobacteriaceae</i>	2	na
Chikungunya virus	0	1
Chlamydia	664	673
<i>Cryptosporidium</i>	25	24
Cyclosporiasis	9	0
Dengue virus	1	3
<i>E. coli</i> , enteropathogenic	4	0
<i>E. coli</i> , enterotoxigenic	2	0
<i>E. coli</i> , Shiga toxin-producing	23	8
Ehrlichiosis	0	2
<i>Giardia</i>	37	35
Gonorrhea	172	148
<i>Haemophilus influenzae</i> invasive disease	3	2
Hepatitis A	0	2
Hepatitis B	10	15
Hepatitis C	55	33
Histoplasmosis	0	1
Influenza-associated hospitalization	1	6
Jamestown Canyon virus	0	1
LaCrosse encephalitis virus	0	1
<i>Legionella</i>	14	5
Lyme Disease	49	104
Malaria	1	2
Meningitis, bacterial other	5	4
Mumps	6	0
Pelvic inflammatory disease	1	0
Pertussis (confirmed & probable)	14	10
Q Fever	0	0
Rocky Mountain spotted fever	1	2
<i>Salmonella</i>	44	58
<i>Shigella</i>	6	8
<i>Streptococcus</i> , Group A invasive disease	3	6
<i>Streptococcus</i> , Group B invasive disease	12	6
<i>Streptococcus pneumoniae</i> invasive disease	4	4
Syphilis, primary or secondary	5	7
Syphilis, non-primary or secondary	17	14
Tuberculosis	3	3
Tuberculosis, latent infection	113	78
Varicella	1	3
Vibriosis	4	0
West Nile virus	4	6
Yersiniosis	0	1

Is it Influenza (Flu), a Cold, or Whooping Cough?

Symptoms

Flu

Cold

Whooping Cough

Fever	Usually present and high (102–104°F or 39–40°C); typically lasts 3–4 days	Uncommon in adults and older children	Uncommon. If present, typically mild (99.5–100.4°F or 37.5–38°C)	
Headache	Very common	Uncommon	Uncommon	
Aches and pains, muscle aches, chest discomfort	Common, often severe	Slight to moderate	Uncommon	
Fatigue and weakness	Moderate to severe; can last up 14-21 days	Mild	Mild to moderate	
Extreme exhaustion	Very common in early illness	Extremely rare	Rare	
Stuffy or runny nose	Sometimes	Common	Common, early in disease	
Sneezing	Sometimes	Common	Common, early in disease	
Sore throat	Sometimes	Common	Uncommon	
Cough	Type	Non-productive ("dry") cough is typical; nighttime cough rare	Hacking cough, often productive; nighttime cough rare; usually responds to cough medications	
	Severity	Moderate	Mild to Moderate	
	Duration	Typically 3-7 days; occasionally to 14 days	Typically 3–7 days	Persistent cough, almost always more than 1 week, usually 2-6 weeks, sometimes more than 10 weeks
	Cough attacks/fits	Uncommon	Rare	Common
Infectious Period	1–2 days before symptom onset to 5–10 days after	Variable; typically 4–7 days after symptom onset; can be longer	From start of increased mucus production (before cough begins) to 21 days after cough starts*	

*or until taking five days of appropriate anti-pertussis antibiotics.

