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Reports of Communicable Disease in Winnebago County – July 2018 Update

Data obtained from the Wisconsin Public Health Information Network – Analysis, Visualization and Reporting Portal. This report is based on episode date and is provided as PROVISIONAL information for health care professionals and may not represent final counts of cases.

This report may also be found on our website at: <http://www.co.winnebago.wi.us/health/units/general-public-health/communicable-disease/communicable-disease-reports>

Episode Year-Month Blank cells = 0	Jul 2017	Aug	Sep	Oct	Nov	Dec 2017	Jan 2018	Feb	Mar	Apr	May	Jun 2018	TOTAL
Babesiosis	1			1									2
Campylobacteriosis	5	7	2	5	2	1	2	2	1	5	3	9	44
Chlamydia	60	45	43	48	44	37	55	40	78	60	54	38	602
Cryptosporidiosis		5	2	1	1	1			1			2	13
Cyclosporiasis												1	1
Ehrlich/Anaplas	2	1	1										4
Giardiasis	2	7		1				1				1	12
Gonorrhea	3	4	8	4	5	14	11	6	10	8	5	7	85
Haemoph Inf Inv				1									1
Hepatitis A		1											1
Hepatitis B		2	1	1		2					1		7
Hepatitis C	5	5	5	8	6	6	13	2	2				52
Histoplasmosis			1										1
Legionellosis			1	1			1						3
Lyme Disease	6	2	1	1			1				1	1	13
Malaria	1												1
Myco (Non-TB)	2	3	4	6	6	7	5	8	1	3	2	2	49
Pathogenic E.coli	1	1				2	1						5
Pertussis	4	1	2	4		1	1						13
Rocky Mt Spotted Fever	1												1
Salmonellosis	4	2	1	2	2	2	1					1	15
Shigellosis												1	1
Strep. Other Invasive		1	2			1	2						6
Syphilis			1	1		2	1						5
Varicella				2	1	1				2		2	8
Vibriosis		1											1
TOTAL	97	88	75	87	67	77	94	59	93	78	66	65	946

Run Date 7/16/2018

July 2018 Communicable Disease Notes and Updates

Travel Note: Please ask about any travel (out of home area, state or country). Many patients who acquire travel-related illnesses develop symptoms soon after returning home.

Seasonal/Environmental Updates:

Arboviral Surveillance [Protocol](#) (May through Oct)

Tickborne diseases [information](#)

Local/National Update:

Legionella: [WI Legionella page](#) & [CDC Legionella page](#)

- Increased cases of Legionella: Patients that meet any of the criteria in this [memo](#) should be tested for Legionella.

Cyclosporiasis: [WI Cyclosporiasis page](#) & [CDC Cyclosporiasis page](#)

- [Outbreak in WI & MN](#): There has been an outbreak of cyclosporiasis linked to Del Monte vegetable trays sold at Kwik Trip.

Salmonella: [WI Salmonella page](#) & [CDC Salmonella page](#)

- National Outbreaks: There have been various salmonella outbreaks nationally this year, including cut melons and Honey Smacks cereal. Stay up-to-date with these outbreaks and others on the [CDC Outbreaks page](#) and the [WI DHS Outbreaks page](#).

Shigella: [WI Shigella page](#) & [CDC Shigella page](#)

- Increased antibiotic resistance: [New health advisory](#) on the reduced susceptibility to Ciprofloxacin.

Rocky Mountain Spotted Fever (RMSF): [WI RMSF page](#) & [CDC RMSF page](#)

- [RMSF Fatality in Wisconsin](#): A woman from La Crosse County died in June, just days after being diagnosed with RMSF. The woman had been camping in western Wisconsin in early May.

Measles (rubeola): [WI Measles page](#) & [CDC Measles page](#)

- [Measles Exposure in Wisconsin](#): On 4/21/18 the Wisconsin Immunization Program was notified that an individual from out of state with confirmed measles visited La Crosse and Trempealeau counties.
- People with measles may be contagious up to 4 days before the rash appears and for 4 days after the day the rash appears. **Measles is so contagious that everyone at an entire facility is often considered exposed. Report immediately to the LHD and isolate patient.**

Sexually Transmitted Diseases- Chlamydia, Gonorrhea, Syphilis and HIV: [WI STD page](#) & [CDC STD page](#)

- Please continue to be diligent in your assessments and testing. For recommended and alternative treatment regimens please refer to the [CDC 2015 STD Treatment Guidelines](#).

Communicable Disease Reporting Update

- **DHS announced revisions to the disease reporting guidelines. All updates can be found [here](#).**
- **Diseases added to the [Category I](#) list are expected to be uncommon and include:**
 - Carbapenem-resistant Enterobacteriaceae (CRE)
 - Middle Eastern Respiratory Syndrome-associated Coronavirus (MERS-Co)
 - Primary Amebic Meningoencephalitis (PAM)
 - Viral Hemorrhagic Fever (VHF)
- **Diseases added to the [Category II](#) list include:**
 - [Latent tuberculosis infection \(LTBI\)](#)
 - Borreliosis (other than Lyme disease)
 - Coccidioidomycosis (Valley Fever)
 - Environmental and occupational lung diseases
 - Free-living amoebae infection
 - Influenza-associated hospitalization
 - Rickettsiosis (other than spotted fever)
 - Blue-green algae and Cyanotoxin poisoning
 - Carbon monoxide poisoning
 - Zika virus infection

For more information on what is happening Statewide see the latest [EpiNet CD newsletter](#)

**If you have any questions please contact:
Winnebago County Health Department at 920-232-3000
Or by email at health@co.winnebago.wi.us**

Incidence of Communicable Disease in Winnebago County (WC) and Wisconsin (WI)

Data obtained from the Wisconsin Public Health Information Network – Analysis, Visualization and Reporting Portal. This report is based on episode date and is provided as PROVISIONAL information for health care professionals and may not represent final counts of cases.

Episode Year	2016			2017			2018		
	WC # of Cases	WC Inc*	WI Inc*	WC # of Cases	WC Inc*	WI Inc*	WC # of Cases	WC Inc*	WI Inc*
Arboviral Disease	3	1.77	1.68						
Babesiosis				1	0.59	1.04			
Blastomycosis	3	1.77	2.09						
Campylobacteriosis	42	24.72	25.40	29	17.07	23.34	10	5.89	7.10
Chlamydia	781	459.72	468.55	665	391.44	483.91	336	197.78	199.87
Cryptosporidiosis	8	4.71	6.49	12	7.06	8.03	3	1.77	2.94
Ehrlich/Anaplas	1	0.59	7.89	3	1.77	8.41			
Giardiasis	19	11.18	14.29	14	8.24	11.92	1	0.59	2.61
Gonorrhea	106	62.39	113.23	105	61.81	133.91	46	27.08	53.44
Hemolytic Uremic Syndrome	1	0.59	0.12						
Haemoph Inf Inv	2	1.18	2.20	2	1.18	2.18			
Hepatitis A				1	0.59	0.28			
Hepatitis B	6	3.53	1.82	2	1.18	1.00			
Hepatitis C	67	39.44	41.81	59	34.73	42.71	16	9.42	5.36
Influenza hosp	16	9.42	23.28						
Kawasaki Disease	2	1.18	0.19						
Legionellosis				2	1.18	3.06	1	0.59	0.38
Lyme Disease	6	3.53	26.18	20	11.77	29.49	1	0.59	1.73
Malaria	4	2.35	0.36	1	0.59	0.17			
Myco (Non-TB)	55	32.37	18.90	67	39.44	21.79	22	12.95	8.29
Pathogenic E.coli	7	4.12	4.74	10	5.89	4.91	1	0.59	0.14
Pertussis	63	37.08	16.30	8	4.71	9.02	1	0.59	0.36
Salmonellosis	17	10.01	15.61	21	12.36	16.28	1	0.59	0.92
Shigellosis	7	4.12	11.92	1	0.59	4.15	1	0.59	0.67
Strep, Other Invasive	1	0.59	0.90	4	2.35	1.25	4	2.35	0.97
Syphilis	17	10.01	8.60	14	8.24	11.21	2	1.18	3.56
Tuberculosis (TB)	1	0.59	0.62						
VRSA / VISA				1	0.59	0.10			
Varicella	5	2.94	3.46	4	2.35	2.47	1	0.59	0.64
Vibriosis				2	1.18	0.29			
Yersiniosis	2	1.18	0.54						
TOTAL	1242	731.08	817.17	1048	616.88	820.94	447	263.12	288.99

Run Date 7/16/2018

Inc* = Incidence = number of cases/100,000 population. WC population 2010 = 166,994 WI population 2010 = 5,686,986