

Communicable Disease Third Quarter Report



Public Health
Prevent. Promote. Protect.

**Winnebago County
Health Department**

Selected data shown here compares case counts for third quarter 2017 to case counts for third quarter 2018. For full report, please visit our [website](#).

	Q3 2017	Q3 2018
Campylobacteriosis	14	20
Chlamydia	175	177
Cryptosporidiosis	7	12
Cyclosporiasis		1
Ehrlich/Anaplas	5	3
Giardiasis	10	7
Gonorrhea	19	32
Hepatitis B	5	2
Hepatitis C	15	23
Inv Strep A & B	8	6
Legionellosis	1	0
Lyme Disease	11	8
Myco (Non-TB)	9	15
Pathogenic E.coli	3	3
Rocky Mt Spotted Fever	1	1
Salmonellosis	7	6
Strep, Other Invasive	3	0
Strep Pneumo Inv	0	2
Syphilis	2	3
TB, Latent (LTBI)	4	4
Yersiniosis		1
Total	273	326

Run Date 10/24/2018

This data does not include the City of Menasha.

Find previous quarterly reports at
www.winnebagopublichealth.org

Third Quarter Communicable Disease Updates

Click [blue](#) for more information about topics.

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.

Environmental/Seasonal Updates:

Respiratory Virus Surveillance: [WI Influenza page](#)
[CDC Influenza page](#)

Rhinovirus/Enterovirus are the predominant viruses currently in Wisconsin. (As of 9/10/2018)

Influenza: Activity levels are low and below baseline throughout the state. Report: [Influenza-associated hospitalizations](#), [Influenza-associated pediatric deaths](#) and [Influenza A virus infection - novel subtypes only](#).

Local/National Updates:

Tuberculosis: [WI TB page](#)

Remember to “**Think TB.**” If you suspect active (infectious) TB notify the LHD immediately. TST/TB Blood Test, chest x-ray, sputums x 3 and isolation will be required.

Latent TB Infection (LTBI) is now reportable to Public Health. Screening is recommended for all individuals and testing is recommended only for those individuals that have risk factors as identified by the [screening tool](#).

Please see [this page](#) for provider resources including the [LTBI Case Report Form](#) and [Follow-Up Form](#).

Risk factors for LTBI include:

Birth, travel, or residence in a country with high TB incidence. (Includes any country other than the US, Canada, Australia, New Zealand, or a country in Western or Northern Europe).

Close contact to an active case of TB during lifetime

Recent TB symptom- persistent cough lasting 3 or more weeks AND one or more of the following symptoms: coughing up blood, fever, night sweats, unexplained weight loss, or fatigue.

Current or former employee or resident of a high risk congregate setting in a state with elevated TB rates.

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Selected data shown here compares 2018 incidence rates to date in **Winnebago County** to those in **Wisconsin**. 2017 data represents incidence rates for January through September. For a full report, please visit our website.

	17 WC Inc*	18 WC Inc*	18 WI Inc*
Blastomycosis		0.6	1.0
Campylobacteriosis	16.8	14.7	17.7
Chlamydia	309.0	365.5	385.0
Cryptosporidiosis	7.2	7.7	10.7
Cyclosporiasis		6.5	5.1
Ehrlich/Anaplas	7.2	1.8	4.3
Giardiasis	7.2	5.3	8.4
Gonorrhea	44.3	57.7	107.7
Hepatitis B	6.0	0.6	1.8
Hepatitis C	28.7	38.3	29.1
Kawasaki Disease		1.8	0.2
Legionellosis	0.6	1.2	4.6
Lyme Disease	17.4	5.3	15.5
Myco (Non-TB)	28.7	25.3	15.3
Pertussis	7.8	2.4	5.5
Salmonellosis	9.6	15.3	13.5
Shigellosis	0.6	0.6	1.6
Strep, Other Invasive	1.8	2.4	1.4
Syphilis	6.6	4.7	7.4
TB, Latent (LTBI)	15.6	8.2	9.0
Varicella	2.4	2.9	1.5
Vibriosis	1.2	1.2	0.5
Yersiniosis		1.2	1.0
TOTAL	519.8	571.2	647.8
Run Date 10/24/2018			

Third Quarter Communicable Disease Updates

Click [blue](#) for more information about topics.

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

In 2017 Winnebago County had 7 probable cases and 6 confirmed cases. As of August 31, 2018, there have been 348 cases (235 confirmed and 113 probable) of pertussis with onsets during 2018 reported among Wisconsin residents.

If you have a suspect case or are considering testing someone, notify the LHD immediately. Isolate symptomatic patients for 5 days of antibiotic therapy. Test symptomatic patients with NP swab for PCR as soon as possible and preferably within 21 days of cough onset.

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

The CDC released the [Sexually Transmitted Disease Surveillance Report, 2017](#). Nationally, 2017 marks the **fourth year of overall increasing rates for chlamydia, gonorrhea, and syphilis**. Please continue to be diligent in your assessments and testing. Utilize this [flowchart](#) to determine treatment and follow up protocol.

For recommended and alternative treatment regimens please refer to the [CDC 2015 STD Treatment Guidelines](#)

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

A total of 185 cyclospora cases were reported in WI related to Kwik Trip (177 cases) and McDonalds (8 cases) [outbreaks](#)

Norovirus: [WI Norovirus Page](#)

Highly contagious and is currently circulating in our area.

Reminder to wash your hands with soap and water as hand gels do not prevent Norovirus.

Reminder to ask patients where they work. High-risk staff (food-handler, health care workers or daycare workers/attendees) with symptoms consistent with Norovirus should not return to work until **48 hours symptom-free** to prevent transmission to others.

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

*Data are incidence reports per 100,000 people. WC population 2010= 166,994. WI population 2010=5,686,986