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Reports of Communicable Disease to Winnebago County Health Department – 3rd Quarter Update

Data obtained from the Wisconsin Public Health 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](#).

Disease Group	2021			2022									12 Month
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
Babesiosis	-	-	-	-	-	-	-	-	1	-	-	-	1
Blastomycosis	-	-	-	-	1	-	-	-	-	1	-	-	2
Campylobacteriosis	4	1	3	-	-	2	4	1	2	1	6	2	26
Carbapenem-Resistant Enterobacteriaceae	-	1	1	-	-	-	-	-	-	-	-	-	2
Chlamydia	46	45	48	34	52	48	57	58	60	38	53	48	587
Coccidioidomycosis	-	-	-	-	-	-	-	-	-	2	-	-	2
Cryptosporidiosis	2	1	1	1	-	3	1	2	-	2	1	1	15
Cyclosporiasis	-	-	-	-	-	-	-	-	1	1	-	-	2
Ehrlichiosis / Anaplasmosis	1	1	-	-	-	-	-	-	-	1	1	-	4
Giardiasis	-	1	1	1	-	-	1	2	-	-	3	2	11
Gonorrhea	15	15	11	6	11	16	18	21	11	13	14	12	163
Haemophilus Influenzae	-	1	-	1	1	-	-	-	-	1	-	-	4
Hepatitis B	2	-	1	1	1	1	-	1	-	1	-	-	8
Hepatitis C	2	3	3	2	3	4	2	5	1	4	1	-	30
Hepatitis D	-	-	-	-	-	-	-	1	-	-	-	-	1
Histoplasmosis	-	-	-	-	1	-	-	1	-	-	-	-	2
Influenza	-	1	4	3	3	5	6	-	1	-	-	-	23
Invasive Strep A & B	3	-	1	-	4	3	2	3	5	4	1	2	28
Legionellosis	-	-	-	-	1	1	-	-	1	1	1	1	6
Lyme Disease	1	-	-	5	4	4	3	7	17	18	17	5	81
Malaria	-	1	-	-	-	-	-	-	-	-	-	-	1
Meningitis, Other Bacterial	-	1	1	-	-	-	-	-	-	-	-	-	2
Mycobacterial Disease, Non TB	1	4	5	3	2	4	2	1	2	2	1	1	28
Monkeypox	-	-	-	-	-	-	-	-	-	1	-	-	1
Parapertussis	-	-	-	-	-	-	1	-	-	-	-	-	1
Pathogenic E.coli	8	8	7	1	1	-	-	3	-	5	2	-	35
Salmonellosis	5	2	1	2	-	-	2	3	2	7	3	4	31
Strep, Other Invasive	-	-	-	-	-	-	-	-	1	-	-	-	1
Strep Pneumoniae Invasive	1	1	1	1	2	2	1	1	-	-	-	1	11
Syphilis	1	-	1	3	2	1	1	3	2	4	1	1	20
Tuberculosis (TB)	-	-	-	-	1	-	-	-	-	-	-	-	1
Latent Tuberculosis (LTBI)†	2	2	-	1	-	3	1	-	2	-	-	-	11
Tularemia	-	-	-	-	-	-	-	-	-	-	1	-	1
Varicella (Chickenpox)	-	-	-	-	-	-	-	-	-	-	2	-	2
Vibriosis, Non Cholera	-	-	-	1	-	-	-	-	-	-	-	-	1
Yersiniosis	-	-	1	-	-	-	-	1	-	-	1	-	3
Total	94	89	91	66	90	97	102	114	109	107	109	80	1,148

Run Date 10/11/22

This data does not include the [City of Menasha](#) or [City of Appleton](#).

- : A dash (-) represents 0 confirmed + probable cases for that disease.

†: The LTBI cases reported on this report represent only cases that were marked as confirmed and probable in WEDSS. Many LTBI cases from 2020 to present are currently marked as suspect in WEDSS as staff are working to follow up with all cases. In the past 12 months, there were 33 LTBI cases listed as suspect in WEDSS.

Incidence of Communicable Disease in Winnebago County Health Department Jurisdiction and Wisconsin

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

Inc⁺⁺ refers to Incidence, which is the number of cases per 100,000 population. Incidence = # of cases/population * 100,000.
Winnebago County Health Department (WCHD) Jurisdiction population 2020 = 154,010; Wisconsin population 2020 = 5,806,975

Episode Year	2022 (Year to Date)			2021 (Full Year)			2020 (Full Year)		
	WCHD # of Cases	WCHD Inc ⁺⁺	WI Inc ⁺⁺	WCHD # of Cases	WCHD Inc ⁺⁺	WI Inc ⁺⁺	WCHD # of Cases	WCHD Inc ⁺⁺	WI Inc ⁺⁺
AFB Smear	-	-	0.1	1	0.6	0.1	-	-	0.2
Babesiosis	1	0.6	1.4	1	0.6	1.7	1	0.6	1.0
Blastomycosis	2	1.3	1.8	2	1.3	1.8	2	1.3	1.9
Campylobacteriosis	18	11.7	15.5	33	21.4	23.0	15	9.7	20.4
Chlamydia	448	290.9	331.6	651	422.7	477.8	664	431.1	451.2
Coccidioidomycosis	2	1.3	0.5	-	-	0.5	1	0.6	0.6
Cryptosporidiosis	11	7.1	7.3	12	7.8	10.7	7	4.5	8.3
Cyclosporiasis	2	1.3	0.9	4	2.6	1.7	9	5.8	1.3
Ehrlichiosis / Anaplasmosis	2	1.3	8.5	10	6.5	14.3	5	3.2	6.3
Giardiasis	9	5.8	5.0	9	5.8	9.7	8	5.2	8.4
Gonorrhea	122	79.2	117.4	187	121.4	179.7	157	101.9	176.2
Haemophilus Influenzae	3	1.9	1.3	2	1.3	1.4	2	1.3	1.2
Hepatitis A	-	-	0.4	1	0.6	0.4	-	-	0.2
Hepatitis B	5	3.2	5.2	14	9.1	6.1	14	9.1	5.6
Hepatitis C	22	14.3	18.5	43	27.9	35.2	36	23.4	33.7
Hepatitis D	1	0.6	0.1	-	-	0.1	-	-	0.1
Histoplasmosis	2	1.3	1.0	-	-	0.4	1	0.6	0.3
Influenza	18	11.7	25.6	5	3.2	11.7	72	46.8	72.7
Invasive Strep A & B	24	15.6	9.3	11	7.1	13.5	27	17.5	14.2
Kawasaki Disease	-	-	0.1	-	-	0.3	1	0.6	0.3
Legionellosis	6	3.9	3.3	2	1.3	3.9	3	1.9	4.2
Listeriosis	-	-	0.2	-	-	0.3	2	1.3	0.2
Lyme Disease	80	51.9	78.4	13	8.4	37.8	3	1.9	25.3
Malaria	-	-	0.3	1	0.6	0.3	-	-	0.1
Bacterial Meningitis	-	-	0.5	2	1.3	1.1	-	-	1.2
Mycobacterial (Non-TB)	18	11.7	12.0	38	24.7	21.9	40	26.0	17.0
Monkeypox	1	0.6	1.4	-	-	0.0	-	-	0.0
Parapertussis	1	0.6	0.1	-	-	0.4	1	0.6	0.4
Pathogenic E.coli	12	7.8	20.8	61	39.6	31.2	28	18.2	21.0
Pertussis	-	-	0.5	-	-	0.4	1	0.6	2.2
Q Fever	-	-	0.1	-	-	0.1	1	0.6	0.1
Salmonellosis	23	14.9	13.7	25	16.2	15.5	15	9.7	12.0
Strep, Other Invasive	1	0.6	0.3	-	-	1.1	1	0.6	1.5
Strep Pneumoniae Invasive	8	5.2	4.1	6	3.9	5.1	10	6.5	5.0
Syphilis	18	11.7	26.8	14	9.1	31.7	11	7.1	16.1
Toxoplasmosis	-	-	0.8	-	-	0.1	3	1.9	0.9
Tuberculosis (TB)	1	0.6	0.7	1	0.6	1.3	-	-	0.8
Tuberculosis, Class A or B	1	0.6	0.2	1	0.6	0.2	-	-	0.1
Latent Tuberculosis (LTBI)†	6	3.9	10.2	18	11.7	16.9	4	2.6	14.1
Tularemia	1	0.6	0.1	-	-	0.1	-	-	0.0
Varicella	2	1.3	1.9	4	2.6	2.7	-	-	1.8
Vibriosis	1	0.6	0.6	-	-	0.6	1	0.6	0.3
Yersiniosis	2	1.3	1.9	2	1.3	1.6	-	-	0.9
Total	874	567.5	732.9	1,174	762.3	966.8	1,146	744.1	931.0

Run Date 10/11/22

- : A dash (-) represents 0 confirmed + probable cases for that disease.

†: The LTBI cases reported on this report represent only LTBI cases that were marked as confirmed and probable in WEDSS. Winnebago County Health Department had 30 LTBI cases listed as suspect in WEDSS for 2020, 35 cases for 2021, and 22 cases for 2022.

3rd Quarter 2022 Communicable Disease Notes and Updates

Immunization & Childhood Vaccines

- Statistics from [WI Department of Health Services](#) reveal Wisconsinites 5-18 years of age are tracking 37% lower for routinely administered vaccines than they were pre-pandemic. Those 5-6 years old are the farthest behind on immunizations. For those 24 months and younger, data shows routine vaccinations are also down.
- To increase vaccinations, follow the Catch-up schedule for [children](#) and [adults](#). No missed opportunities prevent breakthrough disease.
- The Consistent, Confident, and Concise Method of vaccine recommendation helps parents feel comfortable with vaccination. More information about this method can be found [here](#).

LTBI: ([DHS Risk Assessment and Symptom Review](#))

- There is a medication shortage of Rifapentine and INH
- The Wisconsin TB Program recommends the following approaches:
 - **Please check the Wisconsin TB Program's [Tuberculosis for Health Professionals](#) webpage for the latest medication availability.**
 - If you have a patient with LTBI who is a TB contact or is immunocompromised, consider an [alternative regimen](#) in order to ensure no treatment interruptions.
 - If the patient is high risk (for example, is a TB contact or is immunocompromised) and is unable to take an alternative regimen, please email the [Wisconsin TB Program](#), or call 608-261-6319.

COVID-19 & Influenza

- Studies conducted throughout the COVID-19 pandemic indicate that it is safe to get both a COVID-19 vaccine and a flu vaccine at the same visit ([CDC](#)).
- Everyone 5 years and older needs an updated ([bivalent](#)) booster dose to stay up to date with COVID-19 vaccines.
- Individuals can get their updated booster at least 2 months after their last COVID-19 primary vaccine or original ([monovalent](#)) booster.
- [Influenza Activity and Composition of the 2022–23 Influenza Vaccine](#)
- COVID [Community Level](#): LOW (10/20)
- COVID [Transmission Level](#): HIGH (10/21)
- Find COVID-19 vaccine information at [wcvaccine.org](#)
- Additional COVID-19 Data can be found on our health department [website](#)
- Data on the Influenza vaccine for the 2022-2023 season can be found on the [WI DHS website](#)

Monkeypox—Jynneos clinic: ([DHS Monkeypox](#), [CDC FAQ'S](#))

- Clinics are held at Winnebago County Health Dept.—Oshkosh
- Please call our public health hotline at 920-232-3026 to schedule
- Current eligibility and where to get Jynneos vaccine can be found [here](#)
- Additional Monkeypox information can be found on our health department [website](#)

Reporting Category I Diseases (Call Local Health Department 920-232-3000)

- Diseases such as Measles, Pertussis, and Tuberculosis are Category I Reportable Diseases and any suspect or confirmed cases should be reported immediately to the health department.
 - Please review the list of [Category I Reportable Diseases](#) from the WI DHS.
- If you are prepared to test for a disease, be ready to treat the patient. Remember **Test, isolate if appropriate, and Treat.**