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Reports of Communicable Disease to Winnebago County Public Health – 1st Quarter Update

Data obtained from the Wisconsin Public Health Analysis, Visualization and Reporting Portal (PHA VR). 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	2024									2025			12 Month Total
	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	
Arboviral Diseases	-	-	-	-	1	-	-	-	-	-	-	-	1
Babesiosis	-	-	-	2	-	-	-	-	-	-	-	-	2
Campylobacteriosis	6	3	6	3	2	5	-	1	2	3	-	2	33
Chlamydia	59	40	46	33	37	51	56	38	30	35	24	32	481
Coccidioidomycosis	-	-	-	1	-	-	1	-	-	-	-	-	2
Cryptosporidiosis	-	1	-	2	2	1	1	-	-	-	1	-	8
Cyclosporiasis	-	-	-	-	1	-	-	-	-	-	-	-	1
Ehrlichiosis / Anaplasmosis	-	-	1	2	-	-	-	1	-	-	-	-	4
Giardiasis	3	1	2	4	1	4	1	-	3	2	2	1	24
Gonorrhea	9	8	9	10	11	9	7	7	2	7	5	5	89
Haemophilus Influenzae	-	1	1	1	-	-	-	-	1	-	-	-	4
Hepatitis A	1	-	-	-	-	-	-	-	-	-	-	-	1
Hepatitis B	2	1	2	-	1	-	3	-	1	1	1	2	14
Hepatitis C	6	1	3	1	1	-	1	1	4	-	3	1	22
Influenza hospitalizations	25	5	1	2	1	1	2	6	63	277	451	82	916
Invasive Strep A	1	-	-	-	-	-	-	-	1	1	-	1	4
Invasive Strep B	2	-	2	1	5	-	2	2	5	-	-	1	20
Legionellosis	1	1	-	-	-	-	-	-	1	2	-	-	5
Listeriosis	-	-	1	-	-	-	-	-	-	-	-	-	1
Lyme Disease	1	9	9	12	4	2	8	4	2	4	3	1	59
Meningitis	-	-	-	2	-	-	1	-	-	-	-	1	4
Mycobacterial Disease, Non-TB	5	5	3	8	5	4	2	2	4	6	5	2	51
Orthopoxvirus	-	-	-	-	1	-	-	-	-	-	-	-	1
Pathogenic E. coli	6	1	7	10	5	6	6	4	2	2	2	4	55
Pertussis	-	-	2	7	10	15	15	14	8	3	1	1	76
RSV hospitalizations	11	-	-	1	-	-	2	1	11	40	42	39	147
Salmonellosis	3	-	3	2	2	1	3	2	-	2	2	3	23
Shigellosis	-	-	-	-	-	-	1	-	-	-	-	-	1
Strep, Other Invasive	-	-	-	-	-	-	-	2	-	-	-	-	2
Strep Pneumoniae Invasive	2	-	-	-	1	2	3	2	1	1	-	1	13
Syphilis	-	2	1	1	2	4	4	2	-	-	-	-	16
Toxoplasmosis	-	-	1	-	-	-	1	-	-	-	-	-	2
Tuberculosis	-	-	-	-	-	1	-	-	-	-	-	-	1
Latent Tuberculosis (LTBI)†	7	6	5	8	4	5	9	7	6	9	3	5	74
Vancomycin-resistant Enterococci (VRE)	1	-	-	-	-	1	-	-	-	-	1	1	4
Varicella (Chickenpox)	-	1	2	-	1	1	-	1	-	1	-	-	7
Yersiniosis	3	1	1	-	-	1	-	-	1	1	-	-	8
Total	154	87	108	113	98	114	129	97	148	397	546	185	2,176

Run Date 4/3/2025

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 recent years are currently marked as suspect in WEDSS as staff are working to follow up with all cases. In the past 12 months, there were 36 LTBI cases listed as suspect in WEDSS.

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

Data obtained from the Wisconsin Public Health Analysis, Visualization and Reporting Portal (PHAVR). 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 Public Health (WCPH) Jurisdiction population 2020 = 154,010; Wisconsin population 2020 = 5,806,975

Episode Year	2025 (First Quarter)			2024 (Full Year)			2023 (Full Year)		
	WCPH # of Cases	WCPH Inc++	WI Inc++	WCPH # of Cases	WCPH Inc++	WI Inc++	WCPH # of Cases	WCPH Inc++	WI Inc++
Arboviral Disease	-	-	0.1	1	0.6	1.7	-	-	0.9
Babesiosis	-	-	0.1	2	1.3	2.4	-	-	2.1
Campylobacteriosis	5	3.2	4.5	36	23.4	27.9	36	23.4	27.6
Carbapenemase producing organisms	-	-	0.6	-	-	3.4	2	1.3	3.1
Chlamydia	91	59.1	87.8	526	341.5	400.7	522	338.9	430.0
Coccidioidomycosis	-	-	0.2	3	1.9	1.0	-	-	0.3
Cryptosporidiosis	1	0.6	0.8	9	5.8	10.8	9	5.8	9.4
Cyclosporiasis	-	-	0.0	1	0.6	1.2	5	3.2	1.2
Ehrlichiosis / Anaplasmosis	-	-	0.1	4	2.6	14.4	8	5.2	12.8
Giardiasis	5	3.2	1.2	21	13.6	11.2	13	8.4	9.0
Gonorrhea	17	11.0	22.5	85	55.2	118.5	62	40.3	120.6
Haemophilus Influenzae	-	-	0.6	4	2.6	2.5	2	1.3	2.3
Hepatitis A	-	-	0.1	1	0.6	0.5	-	-	0.4
Hepatitis B	4	2.6	1.4	15	9.7	6.3	12	7.8	6.7
Hepatitis C	4	2.6	3.4	23	14.9	18.8	23	14.9	23.8
Influenza hospitalizations	810	525.9	500.2	351	227.9	305.8	94	61.0	111.3
Invasive Strep A	2	1.3	2.3	5	3.2	7.1	4	2.6	9.3
Invasive Strep B	1	0.6	2.5	23	14.9	10.7	18	11.7	11.1
Legionellosis	2	1.3	0.7	4	2.6	3.7	1	0.6	3.7
Listeriosis	-	-	0.1	1	0.6	0.5	-	-	0.4
Lyme Disease	8	5.2	8.4	57	37.0	112.2	80	51.9	116.1
Malaria	-	-	0.1	-	-	0.3	1	0.6	0.3
Bacterial Meningitis	1	0.6	0.3	3	1.9	1.0	-	-	1.2
Mycobacterial (Non-TB)	13	8.4	6.1	54	35.1	29.5	38	24.7	22.5
Orthopoxvirus	-	-	0.0	1	0.6	0.1	-	-	0.1
Pathogenic E.coli	8	5.2	7.0	60	39.0	58.4	74	48.0	49.6
Pertussis	5	3.2	5.1	71	46.1	51.5	1	0.6	0.9
RSV hospitalizations	121	78.6	95.1	105	68.2	80.1	33	21.4	39.2
Salmonellosis	7	4.5	2.9	25	16.2	19.4	18	11.7	17.8
Shigellosis	-	-	0.3	1	0.6	1.5	1	0.6	1.4
Strep, Other Invasive	-	-	0.1	5	3.2	0.8	1	0.6	0.3
Strep Pneumoniae Invasive	2	1.3	3.5	12	7.8	9.9	10	6.5	8.9
Syphilis	-	-	5.0	22	14.3	24.4	33	21.4	31.0
Toxic Shock Syndrome	-	-	0.0	-	-	0.1	1	0.6	0.3
Toxoplasmosis	-	-	0.4	2	1.3	2.3	-	-	1.3
Transmissible Spongiform Encephalopathy (TSE)	-	-	0.1	-	-	0.3	1	0.6	0.2
Tuberculosis (TB)	-	-	0.2	1	0.6	1.4	1	0.6	1.2
Latent Tuberculosis (LTBI)†	17	11.0	4.5	75	48.7	28.2	69	44.8	27.1
VRSA/VISA	-	-	0.0	-	-	0.0	1	0.6	0.1
Vancomycin-resistant Enterococci (VRE)	2	1.3	0.2	3	1.9	0.8	3	1.9	1.0
Varicella	1	0.6	1.1	6	3.9	4.1	5	3.2	3.2
Vibriosis	-	-	0.1	-	-	0.9	1	0.6	0.8
Yersiniosis	1	0.6	0.7	8	5.2	4.5	9	5.8	3.2
Total	1,128	732.4	770.5	1,626	1,055.8	1,381.6	1,192	774.0	1,114.1

Run Date 4/3/2025

- : 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 Public Health had 28 LTBI cases listed as suspect in WEDSS for 2023, 33 cases for 2024, and 10 cases for 2025.

1st Quarter 2025 Communicable Disease Notes and Updates

Measles

In 2025, there have been over 700 cases of measles across the US. 11% of cases have been hospitalized and there have been 3 deaths from measles. Additional data can be found on the CDC Measles Data Updates:

<https://www.cdc.gov/measles/data-research/index.html>

If you suspect a patient has Measles: [Isolate, Test, Report, and Vaccinate.](#)

Photos of Measles: <https://www.cdc.gov/measles/signs-symptoms/photos.html>

In the event of a measles exposure, healthcare providers should be prepared to vaccinate with MMR vaccine for Post Exposure Prophylaxis (PEP) as your local health department cannot vaccinate those who are insured.

LTBI Medication Update

Rifapentine (Priftin®) is back in stock at the Wisconsin TB Dispensary Pharmacy. New orders for rifapentine will be filled as supplies allow.

To help protect against interruptions of therapy due to future shortage, the Wisconsin TB Dispensary Pharmacy will hold the full 12-week supply of rifapentine at the time of the first fill. If new orders exceed supply, priority will be given to TB contacts and those with [high-risk factors](#).

Note: pharmacies across the state may still be experiencing a shortage. If you are obtaining rifapentine from a local pharmacy, ensure the full 12-week supply is available before starting the medication to ensure no interruptions of treatment. Contact the Wisconsin TB Program with any questions.

Stable availability: Isoniazid (INH), Rifampin (4R)