

**CITY OF RACINE BOARD OF HEALTH
DECEMBER 12, 2023**

DEPARTMENT: Community Health Division

PREPARED BY: *Bobbi Fergus, MSN, RN – Deputy PHA / Community Health Director*

MONTH: *November 2023*

Highlights

Date	Meeting	Purpose	Outcome
October 30 – November 1, 2023	John Hopkins	Virtual STI Course	This course prepares Public Health Nurses to understand current STI epidemiological patterns, describe clinical features of common bacterial STIs, recognize clinical presentations of common viral STIs, and improve skills in completing STI history and physical exam.
November 9, 2023	Gateway Technical College	Harm Reduction Presentation	Presentation to college students on harm reduction, recognizing an overdose, and when to administer Narcan. 86 students were educated and supplied Narcan.
November 28, 2023	Department of Health Services	Annual Milwaukee HIV/STI/HCV Meeting	Updates on the latest trends and collaborative community initiatives of HIV/STI/HCV in the southeastern region.

Activities	Monthly	YTD 2023
Birth Control Administered	0	2
Child Passenger Safety Checks	4	100
Communicable Disease Investigations	1,648	8,999
Cribs For Kids Safe Sleep Education	2	20
Emergency Contraception Administered	0	1
Immunizations Administered	85	690
Naloxone Doses Distributed	250	946
New Lead Poison Cases (Lead: ≥ 3.5 $\mu\text{g/dL}$)	9	121
Public Health Home Visits	59	126
Pregnancy Tests Administered	3	39
STI Appointments (Testing and/or Treatment)	47	551
Syringe Access Encounters	44	606
Tb Skin Tests Administered	56	390



Communicable Disease and Notifiable Conditions Report 2023

Disease / Condition	2023 Case Counts													2022	2021	2020
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Total	Total	Total
Enteric / Gastrointestinal																
Campylobacteriosis	1	0	2	1	0	3	2	2	1	3	0		15	8	10	6
Cryptosporidiosis	0	1	0	0	0	0	0	0	0	1	1		3	1	1	1
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
E. coli, Enteropathogenic (EPEC)	0	0	0	0	0	1	2	1	1	1	0		6	2	0	0
E. coli, Enterotoxigenic (ETEC)	0	0	0	0	0	0	0	0	0	0	0		0	1	0	0
E. coli, Shiga toxin-producing (STEC)	0	0	0	2	0	0	0	0	1	1	0		4	3	2	1
Giardiasis	0	0	0	0	1	0	0	0	0	0	0		1	1	2	4
Listeriosis	0	0	0	0	0	0	0	0	0	0	0		0	1	0	1
Norovirus Outbreaks	0	0	0	0	0	0	0	0	0	0	0		0	1	0	0
Salmonellosis	0	2	0	0	1	0	1	0	3	2	1		10	18	10	5
Shigellosis	0	0	0	0	0	1	0	0	0	0	0		1	1	2	0
Typhoid fever	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Vibriosis (non-cholera)	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Yersiniosis	0	0	0	0	0	0	0	0	0	0	0		0	1	1	0
Subtotal of Enteric / Gastrointestinal	1	3	2	3	2	5	5	3	6	8	2	0	40	38	28	18

Sexually Transmitted																
Chlamydia	72	74	77	68	68	79	66	74	65	68	52		763	868	889	768
Gonorrhea	24	19	24	14	25	38	20	27	34	22	19		266	359	467	471
HIV - New Diagnosis, City of Racine	0	2	5	1	1	2	1	2	0	0	1		15	9	9	6
HIV - New Diagnosis, Racine County	0	0	3	1	0	0	0	0	0	0	1		5	8	1	2
Syphilis - All Stages	5	3	2	4	2	2	0	8	1	0	2		29	30	7	22
Subtotal of Sexually Transmitted	101	98	111	88	96	121	87	111	100	90	75	0	1,078	1,274	1,373	1,269

Mycotic																
Blastomycosis	0	1	0	0	0	0	1	0	0	0	0		2	6	1	3
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0	0		0	1	0	0
Histoplasmosis	0	0	0	0	0	0	0	0	0	0	0		0	2	0	0
Mycobacterial disease, non-tuberculous	5	2	0	2	1	0	3	4	3	1	4		25	1	0	0
Subtotal of Mycotic	5	3	0	2	1	0	4	4	3	1	4	0	27	10	1	3

Respiratory																
Coronavirus, Novel 2019 (COVID-19)	371	247	195	135	94	18	43	121	196	134	297		1,851	11,597	9,694	7,668
COVID-19-Associated Hospitalizations	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
COVID-19-Associated Pediatric Mortality	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Influenza-Associated Hospitalizations	5	0	0	0	0	1	0	1	0	0	0		7	55	2	50
Influenza - Novel Influenza A	0	0	0	0	0	0	0	0	0	0	0		0	0	1	0
Legionellosis	0	0	0	1	0	0	0	0	0	0	0		1	3	4	5
Respiratory Outbreaks	0	0	0	0	0	0	0	0	0	0	2		2	0	0	6
Tuberculosis - Active Infection	0	0	0	0	0	0	0	0	0	2	0		2	0	0	5
Tuberculosis - Latent Infection	0	1	2	0	1	1	0	0	1	4	0		10	4	17	37
Subtotal of Respiratory	376	248	197	136	95	20	43	122	197	140	299	0	1,873	11,659	9,718	7,771

Vectorborne																
Babesiosis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Ehrlichiosis/Anaplasmosis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Lyme disease	0	1	0	1	0	0	1	0	0	0	0		3	2	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Rocky Mountain spotted fever	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
West Nile virus infection	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Yellow fever	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Zika virus infection	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Subtotal of Vectorborne	0	1	0	1	0	0	1	0	0	0	0	0	3	2	0	0

Invasive Bacteria																
Group A Streptococcal Disease	1	1	2	1	0	2	2	0	1	0	1		11	5	2	2
Group B Streptococcal Disease	2	1	0	1	0	1	0	1	3	0	0		9	13	8	10
Subtotal of Invasive Bacteria	3	2	2	2	0	3	2	1	4	0	1	0	20	18	10	12



Communicable Disease and Notifiable Conditions Report 2023

Disease / Condition	2023 Case Counts													2022	2021	2020
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Total	Total	Total
Vaccine Preventable																
Diphtheria	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Haemophilus influenzae	0	0	0	0	0	1	0	0	0	0	0		1	3	0	0
Hepatitis B - Acute	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Hepatitis B - Chronic	0	0	0	0	0	1	0	0	0	1	0		2	4	3	1
Measles (rubeola)	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Meningococcal disease	0	0	0	0	0	0	0	0	0	0	0		0	1	0	1
Mumps	0	0	0	0	0	0	0	0	0	0	0		0	1	0	0
Pertussis (whooping cough)	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Streptococcus pneumoniae (invasive)	3	0	0	0	0	0	1	0	0	1	2		7	5	4	2
Tetanus	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Varicella (chickenpox)	0	2	3	0	0	0	0	0	1	0	0		6	1	1	1
Subtotal of Vaccine Preventable	3	2	3	0	0	2	1	0	1	2	2	0	16	15	8	5

Zoonotic																
Brucellosis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Hantavirus infection	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Leptospirosis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Rabies (human)	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Toxoplasmosis	0	0	0	0	0	0	1	0	1	1	0		3	1	2	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Subtotal of Zoonotic	0	0	0	0	0	0	1	0	1	1	0	0	3	1	2	0

Other																
Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae	0	0	1	0	2	0	0	0	1	1	0		5	2	1	1
Carbon Monoxide poisoning	2	1	0	0	0	0	0	0	0	0	1		4	6	3	1
Chemical pneumonitis	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Hepatitis A	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Hepatitis C - Acute	0	0	0	0	1	0	0	0	0	1	0		2	2	1	1
Hepatitis C - Chronic	1	2	0	1	0	3	2	4	1	2	1		17	8	11	18
Hepatitis D	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Hepatitis E	0	1	0	0	0	0	0	0	0	0	0		1	0	0	0
Kawasaki disease	1	0	0	0	0	0	0	0	0	0	0		1	0	0	1
Mpox	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Subtotal of Other	4	4	1	1	3	3	2	4	2	4	2	0	30	18	16	22

	Total 2023 Case Counts													2022	2021	2020
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	Total	Total	Total
All Communicable Diseases and Notifiable Conditions	493	361	316	233	197	154	146	245	314	246	385	0	3,090	13,035	11,156	9,100

Wisconsin Statute Chapter 252.05 requires reporting of communicable diseases / notifiable conditions to the health department of the patient's place of residence. This report contains **probable and confirmed** cases reported for the City of Racine Public Health Department jurisdiction through **November 2023**. Most data are gathered from WI PHIN AVR based on date received. Data gathered from PHIN AVR on December 5, 2023.