

**CITY OF RACINE BOARD OF HEALTH
NOVEMBER 12, 2024**

DEPARTMENT: Community Health Division

PREPARED BY: Cody Pearce, MPH, CPH – Community Health Director

MONTH: October 2024

Highlights

Date	Meeting	Purpose	Outcome
October 16, 2024	Rapid Syphilis Test Training	Ability to provide rapid syphilis test for clients	Three staff members were trained in rapid syphilis tests. These tests are provided by the WI Dept. of Health Services (DHS) at no charge. They allow testing of clients at community outreach events or within program such as Syringe Access.
October 9, 2024	Tuberculosis (TB) Intensive Course	Additional knowledge about managing TB cases	Additional information about unique considerations for difficult TB case management situations and trends in public health. This information was shared with other Public Health Nurses.
October 2024	WI DHS HIV Trainings	Training of new staff members for HIV services	Several staff members attended trainings about providing HIV Counseling, Testing, and Referral services (including rapid tests). Two staff also completed their HIV Partner Services training.

Activities	Monthly	YTD
Child Safety Programs		
Child Passenger Safety Checks	18	144
Cribs For Kids Safe Sleep Education	2	34
Harm Reduction Program		
Naloxone Kits Distributed - In Clinic (2 doses/kit)	17	175
Naloxone Kits Distributed - Outreach (2 doses/kit)	0	82
Naloxone Kits Distributed - Vending Machine (2 doses/kit)	42	1,123
Naloxone Kits Distributed - Mail Me Narcan (2 doses/kit)	1	51
Syringe Access Encounters	37	454
Other Public Health Services		
Communicable Disease Investigations	155	2,195
Immunizations Administered	254	673
Lead Results Reported, Capillary $\geq 3.5 \mu\text{g/dL}$	5	41
Lead Results Reported, Venous $\geq 3.5 \mu\text{g/dL}$	15	74
Public Health Home Visits	17	465
Tb Skin Tests Administered	17	323
Sexual and Reproductive Health Clinic		
Birth Control Administered	2	4
Emergency Contraception Administered	0	0
Pregnancy Tests Administered	6	33
STI Appointments (Testing and/or Treatment)	40	520



Communicable Disease and Notifiable Conditions Report 2024

Disease / Condition	2024 Case Counts													2023 Total	2022 Total	2021 Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD				
Enteric / Gastrointestinal																	
Campylobacteriosis	1	0	0	1	0	0	2	4	0	1				9	15	8	10
Cholera	0	0	0	0	0	1	0	0	0	0				1	0	0	0
Cryptosporidiosis	0	0	0	0	0	0	1	1	0	0				2	3	1	1
Cyclosporiasis	0	0	0	0	0	1	1	0	0	0				2	0	0	0
E. coli, Enteropathogenic (EPEC)	1	0	0	0	0	1	5	2	3	0				12	7	2	0
E. coli, Enterotoxigenic (ETEC)	0	0	0	0	0	0	0	0	1	0				1	0	1	0
E. coli, Shiga toxin-producing (STEC)	0	0	0	0	2	1	0	1	0	1				5	4	3	2
Giardiasis	0	0	0	0	0	0	0	0	1	0				1	1	1	2
Listeriosis	0	0	0	0	0	0	0	0	0	0				0	0	1	0
Norovirus Outbreaks	0	0	0	0	0	0	0	0	0	0				0	0	1	0
Salmonellosis	0	1	0	0	0	0	2	0	0	1				4	12	18	10
Shigellosis	0	0	0	0	0	1	0	0	1	0				2	1	1	2
Typhoid fever	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
Yersiniosis	0	0	0	0	0	0	0	0	0	0				0	0	1	1
Subtotal of Enteric / Gastrointestinal	2	1	0	1	2	5	11	8	6	3	0	0		39	43	38	28

Sexually Transmitted																	
Chlamydia	64	74	66	69	50	57	57	72	66	72				647	817	868	889
Gonorrhea	38	29	26	30	18	18	28	31	25	28				271	294	359	467
HIV - New Diagnosis, City of Racine	1	2	2	0	1	1	1	0	0	0				8	17	9	9
HIV - New Diagnosis, Racine County	0	0	0	0	0	0	0	0	0	0				0	6	8	1
Syphilis - All Stages	6	2	0	0	3	3	5	1	1	2				23	32	30	7
Subtotal of Sexually Transmitted	109	107	94	99	72	79	91	104	92	102	0	0		949	1,166	1,274	1,373

Mycotic																	
Blastomycosis	1	1	0	0	0	1	0	0	0	0				3	2	6	1
Coccidioidomycosis	0	0	0	0	0	0	0	0	0	0				0	0	1	0
Histoplasmosis	0	0	0	0	0	0	0	0	0	0				0	0	2	0
Mycobacterial disease, non-tuberculous	2	3	3	4	3	1	4	6	3	5				34	27	1	0
Subtotal of Mycotic	3	4	3	4	3	2	4	6	3	5	0	0		37	29	10	1

Respiratory																	
Coronavirus, Novel 2019 (COVID-19)	328	204	105	36	26	15	51	107	89	35				996	2,352	11,597	9,694
COVID-19-Associated Hospitalizations	21	8	11	2	6	1	4	6	3	3				65	29	N/A	N/A
COVID-19-Associated Pediatric Mortality	0	1	0	0	0	0	0	0	0	0				1	0	0	0
Influenza-Associated Hospitalizations	14	8	12	3	0	0	1	0	0	0				38	25	55	2
Influenza-Associated Pediatric Mortality	0	0	1	0	0	0	0	0	0	0				1	0	0	0
Influenza - Novel Influenza A	0	0	0	0	0	0	0	0	0	0				0	0	0	1
Legionellosis	0	0	0	0	0	0	0	0	0	1				1	1	3	4
Respiratory Outbreaks	0	1	1	0	0	0	1	0	0	0				3	3	0	0
Respiratory Syncytial Virus-Associated Hospitalization	10	3	1	0	1	0	1	0	1	1				18	14	N/A	N/A
Tuberculosis - Active Infection	0	0	0	0	0	0	0	0	0	0				0	2	0	0
Tuberculosis - Latent Infection	1	0	1	1	0	1	1	3	2	1				11	10	4	17
Subtotal of Respiratory	374	225	132	42	33	17	59	116	95	41	0	0		1,134	2,393	11,659	9,718

Vectorborne																	
Babesiosis	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
Lyme disease	0	0	0	1	0	0	0	1	0	0				2	3	2	0
Malaria	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
West Nile virus infection	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
Zika virus infection	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Subtotal of Vectorborne	0	0	0	1	0	0	0	1	0	0	0	0		2	3	2	0

Invasive Bacteria																	
Group A Streptococcal Disease	1	0	0	3	0	0	2	0	0	0				6	11	5	2
Group B Streptococcal Disease	0	0	0	0	0	0	1	0	1	1				3	9	13	8
Subtotal of Invasive Bacteria	1	0	0	3	0	0	3	0	1	1	0	0		9	20	18	10



Communicable Disease and Notifiable Conditions Report 2024

Disease / Condition	2024 Case Counts													2023 Total	2022 Total	2021 Total	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD				
Vaccine Preventable																	
Diphtheria	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Haemophilus influenzae	0	1	0	0	0	0	0	0	0	0				1	1	3	0
Hepatitis B - Acute	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Hepatitis B - Chronic	0	0	0	0	0	0	0	0	0	0				0	2	4	3
Measles (rubeola)	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
Mumps	0	0	0	0	0	0	0	0	0	0				0	0	1	0
Pertussis (whooping cough)	0	0	0	0	0	0	0	0	1	0				1	0	0	0
Poliomyelitis	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
Streptococcus pneumoniae (invasive)	3	0	0	0	0	0	0	0	0	1				4	7	5	4
Tetanus	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Varicella (chickenpox)	0	0	0	0	1	0	0	1	1	0				3	6	1	1
Subtotal of Vaccine Preventable	3	1	0	0	1	0	0	1	2	1	0	0	9	16	15	8	

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

Other																	
Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae	0	0	0	0	0	0	0	0	0	1				1	5	2	1
Carbon Monoxide poisoning	0	0	3	1	0	0	0	0	0	0				4	4	6	3
Chemical pneumonitis	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
Hepatitis C - Acute	0	0	0	0	0	0	0	0	0	1				1	2	2	1
Hepatitis C - Chronic	1	1	0	2	0	1	1	2	0	0				8	17	8	11
Hepatitis D	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Hepatitis E	0	0	0	0	0	0	0	0	0	0				0	1	0	0
Kawasaki disease	0	0	0	0	0	0	0	0	0	0				0	1	0	0
Mpox	0	0	0	0	0	0	0	0	0	0				0	0	0	0
Subtotal of Other	1	1	3	3	0	1	1	2	0	2	0	0	14	30	18	16	

	Total 2024 Case Counts													2023 Total	2022 Total	2021 Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD			
All Communicable Diseases and Notifiable Conditions	493	339	232	153	111	104	169	240	199	155	0	0	2,195	3,703	13,035	11,156

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 **October 2024**. Most data are gathered from WI PHIN AVR based on date received. Data gathered from PHIN AVR on November 7, 2024.