

**CITY OF RACINE BOARD OF HEALTH
DECEMBER 10, 2019**

DEPARTMENT: Community Health Division

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

MONTH: November 2019

Highlights

| Date | Meeting | Purpose | Outcome |
|------------------------|--|--------------------------------|---|
| November 4, 2019 | St. Catherine's Middle and High School | On-Site Testing | Public Health Nurses conducted skin tests to individuals for employment requirements. |
| November 5 – 6, 2019 | WI Department of Health TB Conference | Updates from the WI TB Program | Multiple updates and guidance on TB screening and diagnosis, medications and their effects, isolation, lab testing, financing, TB prevention, and multidrug resistant TB. |
| November 12, 2019 | Racine Comprehensive Treatment Center (RCTC) | On-Site Services | Provided education and conducted STD, HIV, and Hepatitis C testing. On-Site services will be offered twice monthly to RCTC until the end of 2019. |
| November 13 – 14, 2019 | WI Department of Health Services | Partner Services Training | Final training course in preparation to conduct Partner Services case management. Topics reviewed were interviewing techniques, STIs and co-infections for individuals living with HIV, clients with special circumstances, linkage to care, and pregnancy and newborn treatment. |
| November 2019 | Opioid Overdose Grant | Opioid Overdose Home Visits | In collaboration with the Racine Fire Department, 8 home visits were conducted to provide resources, education, and Naloxone to patients, families, and friends of those affected by addiction. |

| Activities | Monthly | YTD 2019 |
|---|----------------|-----------------|
| Public Health Nurse Home Visits | 9 | 174 |
| Pregnancy Tests | 3 | 42 |
| Child Passenger Safety Checks | 7 | 129 |
| New Lead Poison Cases (High Lead: ≥ 5 $\mu\text{g/dL}$) | 12 | 147 |
| New Active Tb Cases | 0 | 1 |
| New Latent Tb (INH) Cases | 2 | 72 |
| Latent TB Medication Administered to Clients | 6 | 95 |
| Immunization Clinic: # of Clients | 23 | 261 |
| Immunizations: Administered to Clients | 13 | 138 |
| Immunizations: Tb Skin Tests Administered | 10 | 135 |
| STD Clinic: # of Clients | 87 | 924 |
| STD Clinic Immunizations: Administered to Clients | 1 | 9 |
| STD Cases: Gonorrhea / Chlamydia | 31/71 | 333/832 |
| Newly Diagnosed HIV Cases | 1 | 10 |
| Previously Diagnosed HIV Cases | 0 | 1 |
| HIV Clients Tested | 55 | 611 |
| Number of Needle Exchanges | 69 | 722 |
| Number of Naloxone Kits Distributed | 4 | 71 |

COMMUNICABLE DISEASES / NOTIFIABLE CONDITIONS

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 Health Department jurisdiction in November 2019.

Data gathered from PHIN AVR on December 4, 2019

| Disease/Condition | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | 2019 | 2018 | 2017 | 2016 | 2015 | 2014 |
|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Blastomycosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 1 | 4 | 2 | 3 | 2 | 4 |
| Campylobacter | 3 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | | 11 | 13 | 8 | 10 | 6 | 6 |
| Carbapenemase-Producing Carbapenem-Resistant Enterobacteriaceae | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | | 2 | 3 | 0 | 0 | 1 | 0 |
| Chlamydia | 73 | 80 | 69 | 62 | 87 | 63 | 87 | 80 | 77 | 83 | 71 | | 832 | 865 | 961 | 814 | 697 | 694 |
| Cryptosporidiosis | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | 2 | 1 | 2 | 2 | 1 | 0 |
| E. coli O157:H7 - without HUS | 0 | 1 | 0 | 0 | 2 | 0 | 2 | 1 | 0 | 1 | 0 | | 7 | 3 | 4 | 6 | 0 | 0 |
| Ehrlichiosis (anaplasmosis) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Giardiasis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | 1 | 2 | 2 | 4 | 3 | 2 |
| Gonorrhea | 17 | 21 | 25 | 26 | 41 | 31 | 42 | 35 | 23 | 41 | 31 | | 333 | 268 | 319 | 218 | 115 | 154 |
| Haemophilus Influenza | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 5 | 2 | 3 | 1 | 2 |
| Hepatitis A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 1 |
| Hepatitis B, Acute | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 1 | 0 | 1 | 0 |
| Hepatitis C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | 1 | 0 | 0 | 2 | 43 | 45 |
| Hepatitis C, Chronic | 4 | 2 | 1 | 1 | 3 | 0 | 2 | 1 | 0 | 3 | 2 | | 19 | 54 | 31 | 50 | 0 | 0 |
| HIV (new diagnosis) City of Racine | 2 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 2 | 1 | 0 | | 8 | 4 | 10 | 7 | 8 | 9 |
| HIV (new diagnosis) Racine County | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | | 2 | 1 | 2 | 1 | 0 | 6 |
| Influenza-Associated Hospitalization | 8 | 13 | 35 | 26 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | | 85 | 87 | 48 | 21 | 22 | 23 |
| Influenza-Novel Influenza A | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Kawasaki Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 1 |
| Legionellosis | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | 1 | 10 | 2 | 2 | 2 | 1 |
| Listeriosis | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 1 | 0 | 0 | 0 | 0 | 0 |
| Lyme Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 2 | 0 | 0 | 0 | 0 |
| Malaria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Meningitis, Bacterial | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 2 | 0 | 0 | 0 |
| Meningococcal Disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Pertussis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | 1 | 4 | 6 | 17 | 2 | 2 |
| PID non-GC, non-CT | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 1 | 2 | 0 | 0 |
| Rheumatic Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Salmonella | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 3 | 3 | 2 | 0 | | 13 | 11 | 11 | 9 | 11 | 6 |
| Shigellosis | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | | 5 | 8 | 5 | 52 | 25 | 3 |
| Strep A Invasive Disease | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | 2 | 7 | 2 | 1 | 4 | 3 |
| Strep B Invasive Disease | 1 | 2 | 1 | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | | 9 | 13 | 11 | 13 | 11 | 9 |
| Strep Pneumoniae Invasive | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | | 3 | 13 | 8 | 2 | 12 | 9 |
| Syphilis | 1 | 4 | 3 | 1 | 3 | 1 | 1 | 1 | 0 | 2 | 0 | | 17 | 14 | 15 | 9 | 10 | 6 |
| Toxic Shock Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| Tuberculosis (new active cases) | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | | 1 | 1 | 1 | 1 | 5 | 2 |
| Tuberculosis (new latent INH cases) | 8 | 9 | 9 | 5 | 7 | 9 | 8 | 7 | 5 | 3 | 0 | | 70 | 59 | 16 | 20 | 18 | 13 |
| Varicella | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | | 2 | 0 | 1 | 1 | 5 | 7 |
| Yersiniosis | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | | 2 | 1 | 0 | 0 | 0 | 0 |
| Total | 120 | 136 | 146 | 126 | 150 | 113 | 148 | 132 | 115 | 138 | 107 | 0 | 1431 | 1453 | 1473 | 1270 | 1005 | 1008 |

For years 2009 – 2019, most data was gathered from WI PHIN AVR based on date received. For years 2006 – 2008, most data was gathered from the City of Racine Health Department Communicable Disease Database based on date of specimen collection. All data are provisional.