



Mecklenburg County Public Health Reportable Communicable Diseases

Reported to NC Department of Health and Human Services
Reflects report dates, not always onset dates

Monthly Report: August 2019
Preliminary Figures

HIV/AIDS & Syphilis case reports are available on a Quarterly Basis.

Chlamydia and Gonorrhea case reports are currently unavailable as the State transitions to a new reporting system.

| DISEASES | January | February | March | April | May | June | July | August | September | October | November | December | 2019 Total Cases (Year to Date) | AUGUST 3 year Average | Year-to-Date (3 Year Average) |
|--|---|----------|-------|--------------------|-----|------|------|--------|-----------|---------|----------|----------|------------------------------------|-----------------------|----------------------------------|
| | <p>Sexually Transmitted and Bloodborne</p> | | | | | | | | | | | | | | |
| AIDS** ¹ (Quarterly Reports) | January - March = 15 | | | April - June = 22 | | | - | - | | | | | 37 | - | - |
| Chancroid** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Chlamydia (Laboratory confirmed) ³ | 873 | 720 | 884 | 770 | 808 | 810 | 728 | - | | | | | 5593 | 528 | 5096 |
| Gonorrhea** ³ | 294 | 221 | 253 | 250 | 300 | 283 | 261 | - | | | | | 1862 | 179 | 1799 |
| Granuloma Inguinale** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Hep. Type B, Acute** | 1 | 0 | 0 | 3 | 1 | 1 | | 0 | | | | | 6 | 1 | 5 |
| Hep. Type B, Carrier | 4 | 3 | 9 | 14 | 13 | 17 | 14 | 11 | | | | | 85 | 14 | 66 |
| Perinatal Hepatitis B** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Hep. Type C, Acute | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | | | | 1 | 0 | 2 |
| HIV Disease** ¹ (Quarterly Reports) | January - March = 65 | | | April - June = 74 | | | - | - | | | | | 139 | - | - |
| Lymphogranuloma Venereum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Nongonococcal Urethritis (NGU) | 48 | 49 | 44 | 54 | 49 | 48 | 32 | 0 | | | | | 324 | 19 | 272 |
| Ophthalmia Neonatorum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Pelvic Inflammatory Disease (PID) | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | | | | | 2 | 1 | 6 |
| Syphilis** ¹ (Quarterly Reports) | January - March = 99 | | | April - June = 107 | | | - | - | | | | | 206 | - | - |
| Congenital Syphilis** ¹ | - | - | - | - | - | - | - | - | | | | | - | - | - |
| Enteric, Food and Waterborne | | | | | | | | | | | | | | | |
| Botulism ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Campylobacter Infection** | 5 | 4 | 17 | 8 | 14 | 13 | 15 | 17 | | | | | 93 | 8 | 56 |
| Cholera** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Cryptosporidiosis** | 0 | 1 | 1 | 1 | 2 | 4 | 1 | 4 | | | | | 14 | 2 | 13 |
| Cyclosporiasis** | 0 | 0 | 0 | 0 | 1 | 1 | 4 | 14 | | | | | 20 | 0 | 4 |
| C. perfringens** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| E. coli, Shiga toxin-producing** | 0 | 2 | 1 | 2 | 2 | 5 | 4 | 6 | | | | | 22 | 1 | 14 |
| Hepatitis A** | 0 | 0 | 0 | 2 | 3 | 3 | 0 | 1 | | | | | 9 | 0 | 7 |
| Hemolytic-Uremic Syndrome** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Legionellosis | 0 | 1 | 1 | 1 | 1 | 2 | 3 | 2 | | | | | 11 | 2 | 7 |
| Listeriosis** | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | 2 | 0 | 1 |
| Salmonellosis** | 2 | 9 | 8 | 2 | 11 | 16 | 33 | 21 | | | | | 102 | 23 | 79 |
| Shigellosis** | 0 | 2 | 4 | 3 | 11 | 7 | 4 | 7 | | | | | 38 | 7 | 47 |
| Staphylococcal (food poisoning)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 1 |
| Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Typhoid, Acute** | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | | | | | 1 | 0 | 1 |
| Typhoid, Carrier** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Paratyphoid Fever | - | - | - | - | 0 | 0 | 0 | 0 | | | | | 0 | - | 0 |
| Vibrio Vulnificus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Vibrio Infection (other than cholera)** | 0 | 0 | 0 | 0 | 2 | 1 | 1 | 0 | | | | | 4 | 0 | 4 |
| Other or Unknown Foodborne** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Vaccine Preventable | | | | | | | | | | | | | | | |
| Diphtheria** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Hemophilus influenzae, invasive disease** | 1 | 0 | 0 | 3 | 2 | 1 | 0 | 1 | | | | | 8 | 0 | 7 |
| Measles (Rubeola), Total** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Measles, Indigenous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Measles, Imported | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Mumps | 0 | 0 | 0 | 2 | 1 | 1 | 0 | 0 | | | | | 4 | 0 | 9 |
| Pertussis (whooping cough)** | 0 | 0 | 1 | 2 | 5 | 3 | 5 | 8 | | | | | 24 | 2 | 9 |
| Polio, paralytic** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Rubella** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Rubella, Congenital Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |

| Reportable Communicable Diseases Monthly Report--JUNE 2019 | | January | February | March | April | May | June | July | August | September | October | November | December | 2019 Total Cases (Year to Date) | AUGUST 3 Year Average | Year-to-Date (3 Year Average) |
|---|--|----------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------------------------------|-----------------------|----------------------------------|
| | | DISEASES | | | | | | | | | | | | | | |
| Direct Contact and Respiratory | Candida Auris | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | - | - |
| | Carbapenem Resistant Enterobacteriaceae (CRE) | 0 | 0 | 5 | 4 | 2 | 2 | 3 | 3 | | | | | 19 | - | - |
| | Influenza, Novel Virus Infection* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Middle East Respiratory Syndrome (MERS) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Severe Acute Respiratory Syndrome (SARS)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Smallpox ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | VRSA (Staphylococcal aureus with reduced susceptibility to Vancomycin)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Streptococcal infections, Group A invasive | 2 | 4 | 6 | 7 | 4 | 1 | 4 | 2 | | | | | 30 | 2 | 29 |
| | Tuberculosis** | 0 | 0 | 2 | 2 | 1 | 4 | 1 | 1 | | | | | 11 | 3 | 21 |
| | Vaccinia** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Vectorborne and Zoonotics | Anthrax ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Chikungunya** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 1 | 0 |
| | Dengue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Ehrlichiosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Hantavirus Infection | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Hemorrhagic Fever, viral ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Leprosy (Hansen's Disease) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Leptospirosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | 1 | 0 | 0 |
| | Lyme disease | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | | | | | 2 | 1 | 9 |
| | Malaria | 0 | 0 | 0 | 1 | 2 | 2 | 0 | 2 | | | | | 7 | 0 | 6 |
| | Monkeypox** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Plague ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Psittacosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Q Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Rabies, Animal ⁴ | 0 | 1 | 2 | 1 | 0 | 2 | 1 | 2 | | | | | 9 | 2 | 10 |
| | Rabies, Human** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Rocky Mountain Spotted Fever | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | | | | | 5 | 1 | 9 |
| | Tularemia ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Typhus, Epidemic (Louse-borne) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 | |
| Zika** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 2 | |
| Encephalitis, Meningitis & Prion Diseases | Creutzfeldt-Jakob Disease (CJD) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Encephalitis, arboviral | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Meningococcal Disease** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | | | | | 1 | 0 | 0 |
| | Meningitis, Pneumococcal | 1 | 1 | 1 | 0 | 3 | 1 | 1 | 0 | | | | | 8 | 0 | 2 |
| Other | Toxic Shock Syndrome non-Strep. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | 0 | 0 | 0 |
| | Streptococcal Toxic Shock Syndrome | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | | | | | 2 | 1 | 4 |

REPORT TIMETABLE FOR DISEASES/CONDITIONS (for a complete listing of NC Reportable Diseases, please call 919-715-7404)

| | |
|----------------------------------|---|
| Highlighted diseases * | Category A Bioterrorism Agents/Diseases (report immediately by phone) |
| | Disease/Condition with Pandemic Potential (report immediately by phone) |
| ** | Reportable within 24 hours after the disease or condition is reasonably suspected to exist. (by phone and form) |
| All Other Conditions | All other conditions, report within 7 days. (by form) |

TO REPORT DISEASES BY TELEPHONE:

Animal Bite Consults: 980.314.9210 or 980.314.9214
 General Diseases including Hepatitis B: 980.314.9201

Suspected Foodborne Outbreaks: 980.314.1634 / 3470
 Syphilis & HIV/AIDS: 980.314.9226 or 704.614.2993

Tuberculosis: 980.314.9477
 Other STDs: 704.432.1742

Report forms can also be found on-line at www.meckhealth.org

1 HIV, AIDS and Syphilis cases are reported Quarterly. 270 newly diagnosed HIV disease cases and 94 newly diagnosed AIDS cases were reported in Mecklenburg County during 2017 (based upon the most recent surveillance data). During the same time period, there were 437 newly diagnosed Syphilis cases (primary, secondary and early latent). Readers should note that HIV disease represents all diagnoses of HIV infection regardless of the stage of the disease.

2 Category A Bioterrorism Agents/Disease including pathogens that are rarely seen in the United States and that pose a risk to national security because they can be easily disseminated or transmitted from person to person; result in high mortality rates and have the potential for major public health impact; might cause public panic and social disruption; and require special action for public health preparedness.

3 Chlamydia and Gonorrhea case reports are currently unavailable due to implementation of new STI reporting system; Chlamydia and Gonorrhea cases will be reported upon completion of data transition.

4 Rabies: 2 1 Bat 1 Raccoon (August)

Note: For influenza statistics, refer to www.flu.nc.gov