



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: December 2020

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

| DISEASES | January | February | March | April | May | June | July | August | September | October | November | December | 2020 Total Cases (Year to Date) | DECEMBER 3 Year Ave | Year-to-Date (3 Year Average) |
|--|----------------------|----------|-------|--------------------|-----|------|-----------------|--------|-----------|-------------|----------|----------|------------------------------------|---------------------|----------------------------------|
| | January - March = 19 | | | April - June = 26 | | | July-Sept = 22 | | | Oct-Dec=18 | | | 85 | - | 74 |
| AIDS** ¹ (Quarterly Reports) | 0 | | | 0 | | | 0 | | | 0 | | | 0 | - | 0 |
| Chancroid** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlamydia (Laboratory confirmed) ³ | 895 | 909 | 771 | 447 | 602 | 818 | 803 | 897 | 859 | 919 | 744 | 556 | 9220 | 619 | 9325 |
| Gonorrhea** ³ | 313 | 350 | 322 | 236 | 274 | 374 | 397 | 453 | 439 | 460 | 412 | 391 | 4421 | 279 | 3299 |
| Granuloma Inguinale** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hep. Type B, Acute** | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 4 | 0 | 9 | 1 | 10 |
| Hep. Type B, Carrier | 2 | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 15 | 21 | 8 | 1 | 56 | 7 | 120 |
| Perinatal Hepatitis B** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hep. Type C, Acute | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 1 | 3 |
| HIV Disease** ¹ (Quarterly Reports) | January - March = 45 | | | April - June = 47 | | | July-Sept = 56 | | | Oct-Dec=64 | | | 212 | - | 263 |
| Lymphogranuloma Venereum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nongonococcal Urethritis (NGU) | 6 | 83 | 36 | 66 | 40 | 0 | 35 | 34 | 17 | 25 | 33 | 29 | 404 | 83 | 545 |
| Ophthalmia Neonatorum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pelvic Inflammatory Disease (PID) | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 6 | 0 | 8 |
| Syphilis** ¹ (Quarterly Reports) | January -March = 148 | | | April - June = 100 | | | July-Sept = 149 | | | Oct-Dec=162 | | | 559 | - | 447 |
| Congenital Syphilis** ¹ | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Botulism ² | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infant Botulism | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | - | - |
| Campylobacter Infection** | 3 | 13 | 5 | 4 | 2 | 5 | 1 | 1 | 24 | 11 | 11 | 7 | 87 | 7 | 111 |
| Cholera** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cryptosporidiosis** | 1 | 3 | 1 | 1 | 3 | 0 | 0 | 1 | 6 | 1 | 1 | 0 | 18 | 3 | 30 |
| Cyclosporiasis** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| C. perfringens** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| E. coli, Shiga toxin-producing** | 0 | 5 | 2 | 0 | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 7 | 19 | 8 | 36 |
| Hepatitis A** | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 3 | 1 | 12 | 2 | 16 |
| Hemolytic-Uremic Syndrome** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Legionellosis | 0 | 2 | 0 | 1 | 2 | 0 | 1 | 0 | 3 | 3 | 0 | 0 | 12 | 2 | 15 |
| Listeriosis** | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 |
| Salmonellosis** | 1 | 8 | 8 | 6 | 16 | 10 | 0 | 0 | 29 | 43 | 18 | 19 | 158 | 23 | 209 |
| Shigellosis** | 10 | 5 | 3 | 2 | 0 | 1 | 0 | 0 | 6 | 0 | 0 | 0 | 27 | 8 | 57 |
| Staphylococcal (food poisoning)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Typhoid, Acute** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Typhoid, Carrier** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paratyphoid Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vibrio Vulnificus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vibrio Infection (other than cholera)** | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 8 |
| Other or Unknown Foodborne** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Diphtheria** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hemophilus influenzae, invasive disease** | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 7 | 2 | 11 |
| Measles (Rubeola), Total** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles, Indigenous | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Measles, Imported | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mumps | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 | 0 | 7 |
| Pertussis (whooping cough)** | 0 | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 3 | 24 |
| Polio, paralytic** | 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 |
| Rubella, Congenital Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

| Reportable Communicable Diseases Monthly Report--DECEMBER 2020 | | January | February | March | April | May | June | July | August | September | October | November | December | 2020 Total Cases (Year to Date) | NOVEMBER 3 year ave | Year-to-Date (3 Year Average) |
|---|--|----------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------------------------------|---------------------|----------------------------------|
| | | DISEASES | | | | | | | | | | | | | | |
| Direct Contact and Respiratory | Candida Auris | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| | Carbapenem Resistant Enterobacteriaceae (CRE) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 10 | 0 | 0 | 16 | 0 | 26 |
| | Influenza, Novel Virus Infection* | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 |
| | Severe Acute Respiratory Syndrome (SARS)** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Smallpox ² | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 |
| | Streptococcal infections, Group A invasive | 8 | 3 | 3 | 3 | 2 | 3 | 0 | 0 | 2 | 2 | 1 | 2 | 29 | 2 | 41 |
| | Tuberculosis** | 0 | 2 | 1 | 7 | 5 | 2 | 4 | 4 | 1 | 2 | 1 | 6 | 35 | 3 | 28 |
| | Vaccinia** | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 |
| | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Chikungunya** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| | Dengue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Ehrlichiosis | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | Hantavirus Infection | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 |
| | Leprosy (Hansen's Disease) | 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 |
| | Lyme disease | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 0 | 8 | 1 | 12 |
| | Malaria | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 | 0 | 12 |
| | Monkeypox** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Plague ² | 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 |
| | Q Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Rabies, Animal ³ | 0 | 4 | 2 | 1 | 0 | 1 | 2 | 0 | 2 | 3 | 0 | 0 | 15 | 2 | 15 |
| | Rabies, Human** | 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 | 3 | 3 | 0 | 6 | 1 | 14 |
| | Tularemia ² | 0 | 0 | 0 | 0 | 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 | 0 | 0 | 0 | 0 |
| Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Zika** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | |
| Encephalitis, Meningitis & Prion Diseases | Creutzfeldt-Jakob Disease (CJD) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Encephalitis, arboviral | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Meningococcal Disease** | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 1 |
| | Meningitis, Pneumococcal | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 7 | 1 | 7 |
| Other | Toxic Shock Syndrome non-Strep. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Streptococcal Toxic Shock Syndrome | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 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

Suspected Foodborne Outbreaks: 980.314.1634 / 3470

Tuberculosis: 980.314.9477

General Diseases including Hepatitis B: 980.314.9201

Syphilis & HIV/AIDS: 980.314.9226 or 704.614.2993

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. 212 newly diagnosed HIV disease cases and 85 newly diagnosed AIDS cases were reported in Mecklenburg County during 2020 (based upon the most recent surveillance data). During the same time period, there were 559 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 Rabies: 0 (December)

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