



Mecklenburg County Health Department Reportable Communicable Diseases

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

Monthly Report: June 2014
Preliminary Figures

HIV/AIDS & Syphilis case reports are currently unavailable due to changes in reporting system

| DISEASES | | January | February | March | April | May | June | July | August | September | October | November | December | 2014 Total Cases (Year-to-Date) | JUNE 5-yr Avg. | Year-to-Date (5 Year Average) |
|--|---|---------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------------------------------|----------------|----------------------------------|
| | | | | | | | | | | | | | | | | |
| Sexually Transmitted and Bloodborne | AIDS** 1,3 | - | - | - | - | - | - | | | | | | | - | - | - |
| | Chancroid** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Chlamydia (Laboratory confirmed) ³ | 606 | 589 | 738 | 638 | 564 | 521 | | | | | | | 3656 | 529 | 3171 |
| | Gonorrhea** ³ | 220 | 199 | 267 | 235 | 202 | 172 | | | | | | | 1295 | 179 | 1002 |
| | Granuloma Inguinale** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Hep. Type B, Acute** | 0 | 0 | 1 | 0 | 1 | 0 | | | | | | | 2 | 1 | 4 |
| | Hep. Type B, Carrier | 13 | 7 | 35 | 9 | 16 | 1 | | | | | | | 81 | 10 | 81 |
| | Perinatal Hepatitis B** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Hep. Type C, Acute | 0 | 1 | 0 | 0 | 0 | 1 | | | | | | | 2 | 0 | 1 |
| | HIV Disease**1,3 | - | - | - | - | - | - | | | | | | | - | - | - |
| | Lymphogranuloma Venereum | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Nongonococcal Urethritis (NGU) | 7 | 12 | 3 | 0 | 0 | 0 | | | | | | | 22 | 9 | 119 |
| | Pelvic Inflammatory Disease (PID) | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 5 |
| | Syphilis** ³ | - | - | - | - | - | - | | | | | | | - | - | - |
| Congenital Syphilis** ³ | - | - | - | - | - | - | | | | | | | - | - | - | |
| Enteric, Food and Waterborne | Botulism ² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Campylobacter Infection** | 10 | 3 | 2 | 6 | 8 | 4 | | | | | | | 33 | 8 | 34 |
| | Cholera** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Cryptosporidiosis** | 0 | 2 | 0 | 2 | 0 | 2 | | | | | | | 6 | 1 | 4 |
| | Cyclosporiasis** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | C. perfringens** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | E. coli, Shiga toxin-producing** | 0 | 1 | 0 | 3 | 1 | 0 | | | | | | | 5 | 0 | 4 |
| | Hepatitis A** | 0 | 1 | 1 | 2 | 0 | 0 | | | | | | | 4 | 0 | 3 |
| | Hemolytic-Uremic Syndrome** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 1 |
| | Legionellosis | 0 | 0 | 1 | 0 | 2 | 1 | | | | | | | 4 | 1 | 2 |
| | Listeriosis** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Salmonellosis** | 26 | 13 | 6 | 6 | 9 | 0 | | | | | | | 60 | 11 | 61 |
| | Shigellosis** | 41 | 5 | 16 | 4 | 11 | 0 | | | | | | | 77 | 1 | 23 |
| | Staphylococcal (food poisoning)** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Typhoid, Acute** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 1 |
| | Typhoid, Carrier** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Vibrio Vulnificus | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| Vibrio Infection (other than cholera) ** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 | |
| Other or Unknown Foodborne** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 | |
| Vaccine Preventable | Diphtheria** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Hemophilus influenzae, invasive disease** | 0 | 1 | 1 | 1 | 1 | 0 | | | | | | | 4 | 1 | 5 |
| | Influenza Death ** | 1 | 4 | 1 | 0 | 0 | 0 | | | | | | | 6 | 0 | 2 |
| | Measles (Rubeola), Total** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | <i>Measles, Indigenous</i> | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | <i>Measles, Imported</i> | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Mumps | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 1 |
| | Pertussis (whooping cough)** | 6 | 11 | 3 | 1 | 1 | 0 | | | | | | | 22 | 1 | 11 |
| | Polio, paralytic** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Rubella** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| | Rubella, Congenital Syndrome | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 |
| Tetanus | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | 0 | 0 | 0 | |

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| DISEASES | | January | February | March | April | May | June | July | August | September | October | November | December | 2014 Total Cases (Year to Date) | JUNE 5-yr Avg. | Year-to-Date (5 Year Average) |
|--|--|--|----------|----------------------------------|-------|-----|------|------|--------|-----------|---------|----------|----------|------------------------------------|----------------|----------------------------------|
| | | Direct Contact and Respiratory | | Influenza, Novel Virus Infection | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 |
| | | Severe Acute Respiratory Syndrome (SARS)** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Smallpox² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | VRSA (<i>Staphylococcal aureus</i> with reduced susceptibility to Vancomycin)** | 0 | 0 | 0 | 0 | 1 | 0 | | | | | | 1 | 0 | 0 |
| | | Streptococcal infections, Group A invasive | 3 | 0 | 2 | 3 | 1 | 1 | | | | | | 10 | 2 | 13 |
| | | Tuberculosis** | 0 | 1 | 2 | 0 | 2 | 4 | | | | | | 9 | 4 | 14 |
| | | Vaccinia** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| Vectorborne and Zoonotics | | Anthrax² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Brucellosis | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Dengue | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Ehrlichiosis | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Hantavirus Infection | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Hemorrhagic Fever, viral² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Leprosy (Hansen's Disease) | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Leptospirosis | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Lyme disease | 0 | 0 | 0 | 0 | 0 | 1 | | | | | | 1 | 1 | 1 |
| | | Malaria | 1 | 0 | 1 | 0 | 3 | 1 | | | | | | 6 | 1 | 4 |
| | | Monkeypox** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Plague² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Psittacosis | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Q Fever | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Rabies, Animal ⁴ | 1 | 1 | 2 | 3 | 1 | 1 | | | | | | 9 | 3 | 12 |
| | | Rabies, Human** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Rocky Mountain Spotted Fever | 0 | 0 | 0 | 0 | 0 | 2 | | | | | | 2 | 2 | 3 |
| | | Tularemia² | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Typhus, Epidemic (Louse-borne) | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Yellow Fever | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| Encephalitis, Meningitis and Prion Diseases | | Creutzfeldt-Jakob Disease (CJD) | 1 | 0 | 0 | 0 | 0 | 0 | | | | | | 1 | 0 | 0 |
| | | Encephalitis, arboviral | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Meningococcal Disease** | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Meningitis, Pneumococcal | 4 | 0 | 0 | 0 | 2 | 0 | | | | | | 6 | 1 | 3 |
| Other | | Toxic Shock Syndrome non-Strep. | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | 0 | 0 | 0 |
| | | Streptococcal Toxic Shock Syndrome | 0 | 0 | 1 | 0 | 0 | 0 | | | | | | 1 | 0 | 1 |

REPORT TIMETABLE FOR DISEASES/CONDITIONS (for a complete listing of NC Reportable Disease, 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: 704.336.6440

General Diseases including Hepatitis B: Belinda Worsham: 704.336.5490 Beth Quinn: 704.336.5398 Penny Moore: 704.353.1270 Freda Grant: 704.336.6436
Shawn Wilson: 704.432.1975 Brian Lackey: 704.336.5498 Taleba Parris: 704.336.5076

Sexually Transmitted Diseases and HIV/AIDS: 704.432.1742

Suspected Foodborne Outbreaks: Bill Hardister 704.336.5533

Tuberculosis: Kristi McCray 704.432.2496

Report forms can now be found on-line at: <http://www.meckhealth.org>

1 In 2012, North Carolina reported 1,409 new HIV disease cases; 318 cases, or 22%, were reported in Mecklenburg County. HIV disease represents all diagnoses of HIV infection regardless of the stage of the disease. Therefore AIDS cases are considered a subset of HIV Disease. HIV disease reports and AIDS case reports should never be combined to estimate an infected population, and should be considered separately.

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 Case numbers are lower than expected or not available due to transition to a new reporting system.

4 Rabies: 1 Bat (June)