

**COMMUNICABLE DISEASES REPORTED TO THE  
N.C. DEPARTMENT OF HEALTH & HUMAN SERVICES  
MECKLENBURG COUNTY RESIDENTS: FEBRUARY 2006**  
(Reflects Report Dates Not Always Onset Dates)

| DISEASES                                       | <sup>1</sup> February2006 | <sup>1</sup> February 5-yr. Avg. | <sup>1</sup> YTD | <sup>1</sup> YTD 5-yr. Avg. |
|--|---------------------------|----------------------------------|------------------|-----------------------------|
| <sup>2</sup> AIDS                              | 9                         | 6                                | 17               | 14                          |
| <i>Anthrax*</i>                                | 0                         | 0                                | 0                | 0                           |
| <i>Botulism*</i>                               | 0                         | 0                                | 0                | 0                           |
| Brucellosis                                    | 0                         | 0                                | 0                | 0                           |
| <i>Campylobacter Infection</i>                 | 4                         | 7                                | 7                | 50                          |
| <i>Cholera</i>                                 | 0                         | 0                                | 0                | 0                           |
| Creutzfeldt-Jakob Disease (CJD)                | 0                         | 0                                | 0                | 0                           |
| <i>Cryptosporidiosis</i>                       | 1                         | 2                                | 2                | 16                          |
| <i>Cyclosporiasis</i>                          | 0                         | 0                                | 0                | 0                           |
| Dengue   | 0                         | 0                                | 0                | 1                           |
| <i>Diphtheria</i>                              | 0                         | 0                                | 0                | 0                           |
| <i>E. coli Shiga toxin-producing</i>           | 0                         | 0                                | 0                | 5                           |
| Ehrlichiosis                                   | 0                         | 0                                | 0                | 0                           |
| Encephalitis, arboviral                        | 0                         | 0                                | 0                | 1                           |
| <b>Foodborne Disease:</b>                      |                           |                                  |                  |                             |
| <i>C. perfringens</i>                          | 0                         | 0                                | 1                | 1                           |
| <i>Staphylococcal</i>                          | 0                         | 0                                | 0                | 0                           |
| <i>Other or Unknown Foodborne</i>              | 0                         | 0                                | 0                | 2                           |
| Hantavirus Infection                           | 0                         | 0                                | 0                | 0                           |
| <i>Hemolytic-Uremic Syndrome</i>               | 0                         | 0                                | 0                | 0                           |
| <i>Hemophilus influenzae, Invasive Disease</i> | 2                         | 2                                | 2                | 7                           |
| <i>Hemorrhagic Fever Viral*</i>                | 0                         | 0                                | 0                | 0                           |
| <b>Hepatitis, Viral:</b>                       |                           |                                  |                  |                             |
| <i>Type A</i>                                  | 0                         | 1                                | 0                | 22                          |
| <i>Type B, Acute</i>                           | 5                         | 3                                | 5                | 34                          |
| <i>Perinatal Hepatitis B</i>                   | 0                         | 0                                | 2                | 1                           |
| Type B, Carrier                                | 23                        | 20                               | 42               | 197                         |
| Type C, Acute                                  | 0                         | 0                                | 0                | 1                           |
| <sup>3</sup> HIV Infection                     | 20                        | 18                               | 35               | 34                          |
| <i>Influenza Death (&lt;18 yrs. old)</i>       | 0                         | 0                                | 0                | 0                           |
| Legionellosis                                  | 0                         | 0                                | 0                | 1                           |
| Leptospirosis                                  | 0                         | 0                                | 0                | 0                           |
| <i>Listeriosis</i>                             | 0                         | 0                                | 1                | 3                           |
| Lyme Disease                                   | 0                         | 0                                | 0                | 8                           |
| Malaria  | 0                         | 1                                | 1                | 5                           |
| <i>Measles (Rubeola), Total</i>                | 0                         | 0                                | 0                | 0                           |
| Indigenous                                     | 0                         | 0                                | 0                | 0                           |
| Imported                                       | 0                         | 0                                | 0                | 0                           |
| Meningitis, Pneumococcal                       | 0                         | 1                                | 1                | 5                           |
| <i>Meningococcal Disease</i>                   | 0                         | 0                                | 1                | 3                           |
| Mumps  | 0                         | 0                                | 0                | 0                           |
| <i>Plague*</i>                                 | 0                         | 0                                | 0                | 0                           |
| <i>Polio, paralytic</i>                        | 0                         | 0                                | 0                | 0                           |
| Psittacosis                                    | 0                         | 0                                | 0                | 0                           |
| Q Fever  | 0                         | 0                                | 0                | 0                           |
| <b>Rabies:</b>                                 |                           |                                  |                  |                             |
| <sup>4</sup> <i>Animal</i>                     | 0                         | 2                                | 0                | 3                           |
| <i>Human</i>                                   | 0                         | 0                                | 0                | 0                           |

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|--|----------------------------|---------------------------------|------------------|-----------------------------|
| Rocky Mountain Spotted Fever                                 | 1                          | 0                               | 3                | 15                          |
| <b>Rubella</b>   | 0                          | 0                               | 0                | 0                           |
| Rubella, Congenital Syndrome                                 | 0                          | 0                               | 0                | 0                           |
| <b>Salmonellosis</b>   | 5                          | 29                              | 18               | 150                         |
| <b>Shigellosis</b>   | 1                          | 60                              | 3                | 183                         |
| <b>Staph. Aureus, Reduced Suscept. To Vancomycin</b>         | 0                          | 0                               | 0                | 0                           |
| <b>Smallpox*</b>   | 0                          | 0                               | 0                | 0                           |
| Streptococcal Infection, <i>Group A, Invasive Disease</i>    | 2                          | 3                               | 3                | 16                          |
| Streptococcal Toxic Shock Syndrome                           | 0                          | 0                               | 0                | 0                           |
| Tetanus  | 0                          | 0                               | 0                | 0                           |
| Toxic Shock Syndrome   | 1                          | 0                               | 1                | 1                           |
| Toxoplasmosis, Congenital                                    | 0                          | 0                               | 0                | 0                           |
| Transmissible Spongiform encephalopathies (CJD/CJD)          | 0                          | 0                               | 0                | 0                           |
| Trichinosis  | 0                          | 0                               | 0                | 0                           |
| <b>Tularemia*</b>  | 0                          | 0                               | 0                | 0                           |
| <b>Typhoid, Acute</b>  | 1                          | 0                               | 1                | 1                           |
| Typhoid Carrier  | 0                          | 0                               | 0                | 0                           |
| Typhus, Epidemic (Louse-Borne)                               | 0                          | 0                               | 0                | 0                           |
| <b>Vibrio Infection, other than vulnificus &amp; cholera</b> | 0                          | 0                               | 0                | 1                           |
| <b>Vibrio Vulnificus</b>                                     | 0                          | 0                               | 0                | 0                           |
| <b>Whooping Cough (Pertussis)</b>                            | 2                          | 2                               | 5                | 10                          |
| Yellow Fever   | 0                          | 0                               | 0                | 0                           |
| <b>Tuberculosis</b>  | 2                          | 3                               | 5                | 6                           |
| <b>Sexually Transmitted Diseases:</b>                        |                            |                                 |                  |                             |
| <b>Chancroid</b>   | 0                          | 0                               | 0                | 0                           |
| Chlamydia (Laboratory confirmed)                             | 204                        | 238                             | 473              | 452                         |
| <b>Gonorrhea</b>   | 161                        | 147                             | 399              | 311                         |
| <sup>5</sup> <b>Penicillinase-Producing Gonorrhea</b>        | 0                          | 0                               | 0                | 0                           |
| Lymphogranuloma Venereum                                     | 0                          | 0                               | 0                | 0                           |
| Nongonococcal Urethritis (NGU)                               | 72                         | 22                              | 95               | 62                          |
| <b>Pelvic Inflammatory Disease (PID)</b>                     | 1                          | 12                              | 2                | 22                          |
| <b>Syphilis</b>  | 15                         | 7                               | 26               | 15                          |
| <b>Congenital Syphilis</b>                                   | 0                          | 0                               | 0                | 0                           |

**TO REPORT DISEASES BY TELEPHONE:**

**Animal bite consults:** Al Piercy 704.336.6440

**General Diseases including Hepatitis B:** • Nancy Hill 704.336.5498 • Jane Hoffman 704.336.5490 • Beth Quinn 704.336.5398 • Shannon Gilbert 704.353.1270 • Freda Grant 704.336.6436

**Sexually Transmitted Diseases and HIV/AIDS:** 704.432.1742 Regional Office 704.566.8990 • Communicable Disease Control Update newsletter email houselm@co.mecklenburg.nc.us

**Suspected Foodborne Outbreaks:** Bill Hardister 704.336.5533

**Tuberculosis:** Kristi McCray 704.432.2496

To obtain a supply of the North Carolina Communicable Disease Report Cards: 704.336.2817 • 919.715.7404

1. Figures subject to change, diseases **bold, italic and an asterisk\*** are reported **immediately, bold & italic** within **24 hours** and 7 days for all others diseases.
2. This number reflects the number of AIDS cases reported this month to the North Carolina Department of Health and Human Services. As of February 1996, AIDS cases in North Carolina are attributed to year of report. The **cumulative** number for AIDS cases is **2,074** in Mecklenburg County and **15,020** in North Carolina as of September, 2005. The **cumulative** number of AIDS cases reported to the CDC is **929,985** in the United States as of February 31, 2003. AIDS case reporting began in 1981 in the United States and in North Carolina in 1984.
3. The **cumulative** number for HIV Infection (not AIDS) is **5,036** in Mecklenburg County and **28,753** in North Carolina. This figure is based on reports of confidential testing done between February 1990 – September, 2005. Please note a change reflecting recent changes in North Carolina reporting, "HIV Disease" refers to all people infected with human immunodeficiency virus, with and without an AIDS defining condition. Previously data were reported separately for HIV and AIDS. Currently AIDS cases are subset of HIV disease. AIDS case reporting began in the United States in 1981 and North Carolina in 1984. HIV infection reporting began in North Carolina in February 1990 and HIV disease reporting in 2001. While all states report AIDS, all states do not report HIV infection or HIV Disease. As a consequence, national numbers for HIV disease are not available.
4. No positive animals for rabies
5. Morbidity cards do not always indicate Penicillinase-testing results. The PPNG number is included in the gonorrhea total.