



# Mecklenburg County Health Department Reportable Communicable Diseases

Reported to NC Department of Health and Human Services

Reflects Report Dates Not Always Onset Dates

Figures subject to change as new information becomes available

Monthly Report: DECEMBER 2008

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2008 Total Cases (Year to Date)	December 5-yr Avg.	Year-to-Date (5 Year Average)
	<b>Sexually Transmitted and Bloodborne</b>														
AIDS** <sup>1</sup>	4	7	13	3	12	4	1	7	2	13	3	3	72	5	82
Chancroid**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia (Laboratory confirmed)	314	382	317	368	421	213	230	401	444	306	301	535	4232	236	2965
Gonorrhea**	209	210	155	173	168	107	139	190	197	143	177	194	2062	144	1928
Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis (Type B and Type C), Total	18	23	24	31	29	16	14	0	16	21	16	24	232	***	***
<i>Hep. Type B, Acute**</i>	2	2	1	3	0	1	0	0	0	0	5	3	17	1	26
<i>Hep. Type B, Carrier</i>	16	21	23	27	29	15	14	*18	16	21	11	21	232	13	215
<i>Perinatal Hepatitis B**</i>	0	0	0	0	0	0	0	0	0	0	*3	0	3	0	1
<i>Hep. Type C, Acute</i>	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
HIV Disease** <sup>1</sup>	14	31	55	18	54	22	12	37	25	44	19	3	334	22	277
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nongonococcal Urethritis (NGU)	72	44	19	79	29	16	19	25	19	1	27	49	399	31	469
Pelvic Inflammatory Disease (PID)	0	0	0	0	1	1	0	0	0	0	0	0	2	1	15
Syphilis**	4	9	2	5	7	6	14	13	4	10	7	10	91	12	122
Congenital Syphilis**	0	0	0	0	2	0	0	0	0	0	0	1	3	0	1
<b>Enteric, Food and Waterborne</b>															
<b>Botulism</b>	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Campylobacter Infection**	6	3	6	4	6	5	11	8	11	7	5	7	79	3	60
Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis**	0	0	0	1	0	1	1	5	1	2	1	1	13	2	17
Cyclosporiasis**	0	0	0	0	0	0	0	0	0	*0	0	0	0	0	0
C. perfringens**	0	0	0	0	0	0	0	0	0	*0	0	0	0	1	1
E. coli, Shiga toxin-producing**	3	2	0	1	1	1	0	1	0	*0	0	1	10	1	5
Hepatitis A**	1	1	1	*0	0	0	0	0	0	0	1	1	5	0	11
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Legionellosis	0	0	0	0	0	1	0	0	0	0	1	1	3	0	1
Listeriosis**	0	1	1	1	0	0	0	0	0	0	0	1	4	0	4
Salmonellosis**	6	12	7	10	8	*13	32	11	20	14	5	12	150	8	147
Shigellosis**	0	0	0	*2	*0	2	4	4	2	3	1	4	22	1	172
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**, Total	0	1	0	0	0	0	0	0	0	0	0	0	1	***	***
<i>Typhoid, Acute**</i>	0	1	0	0	0	0	0	0	0	0	0	0	1	0	2
<i>Typhoid, Carrier**</i>	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	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other or Unknown Foodborne**	0	0	1	0	0	0	0	0	0	0	0	8	9	1	3
<b>Vaccine Preventable</b>															
Diphtheria**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemophilus influenzae, invasive disease**	2	0	2	0	1	0	2	1	0	1	0	0	9	0	8
Influenza Death (<18 yrs. Old)**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Measles (Rubeola), Total**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Measles, Indigenous</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Measles, Imported</i>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	1	0	0	0	0	0	0	1	0	1	0	1	4	0	6
Pertussis (whooping cough)**	4	5	2	5	2	1	3	0	2	5	4	2	35	3	43
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

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DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2008 Total Cases (Year to Date)	December 5-yr Avg.	Year-to-Date (5 Year Average)
	<b>Direct Contact and Respiratory</b>														
Influenza, Novel Virus Infection	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
<b>Smallpox</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VRSA ( <i>Staphylococcal aureus</i> 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	2	3	1	2	3	0	0	0	1	1	0	0	13	0	9
Tuberculosis**	2	5	2	3	4	0	0	5	7	0	2	7	37	2	44
Vaccinia**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Vectorborne and Zoonotics</b>															
<b>Anthrax</b>	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
Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Ehrlichiosis	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Hemorrhagic Fever, viral</b>	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	2	0	0	0	0	2	0	1	0	5	1	7
Malaria	0	3	0	0	0	0	0	0	1	0	0	0	4	1	5
Monkeypox**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Plague</b>	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, Total	0	3	1	0	5	0	2	1	1	1	0	1	15	2	14
<i>Rabies, Animal</i> <sup>3</sup>	0	3	1	0	5	0	2	1	1	1	0	1	15	1	26
<i>Rabies, Human</i> **	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	4	7	4	5	3	*1	0	24	3	18
<b>Tularemia</b>	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
<b>Encephalitis, Meningitis and Prion Diseases</b>															
Creutzfeldt-Jakob Disease (CJD)	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
Encephalitis, arboviral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Meningococcal Disease**	1	0	0	2	0	0	0	0	0	0	0	0	3	0	2
Meningitis, Pneumococcal	1	0	1	2	0	0	0	0	0	0	0	0	4	0	6
<b>Other</b>															
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Streptococcal Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0

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

<b>Highlighted diseases</b>	Category A Bioterrorism Agents/Diseases 2 (report immediately by phone) Disease/Condition with Pandemic Potential (report immediately by phone)
<b>**</b>	Reportable within 24 hours after the disease or condition is reasonably suspected to exist. (by phone and card)
All Other Conditions	All other conditions, report within 7 days, (by card)

\*\*\* Newly created category combining two or more reportable diseases/conditions. Five-year averages are currently unavailable.

TO REPORT DISEASES BY TELEPHONE:

Animal bite consults: Al Piercy 704.336.6440

General Diseases including Hepatitis B: Belinda Worsham 704.336.5498 Jane Hoffman 704.336.5490 Beth Quinn 704.336.5398 Penny Moore 704.353.1270  
Freda Grant 704.336.6436

Sexually Transmitted Diseases and HIV/AIDS: 704.432.1742

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 or 919.715.7404

1 The cumulative number for HIV Disease (not AIDS) is 6,074 in Mecklenburg County and 33,582 in North Carolina. This figure is based on reports of confidential testing done between January 1990 - December 2007. 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 January 1990 and HIV disease reporting in 2001.

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 rabid animal - 1 raccoon

4 \* Adjustments made from previous months