



# 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: MAY 2010

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2010 Total Cases (Year to Date)	May 5-yr Avg.	Year-to-Date (5 Year Average)
	<b>Sexually Transmitted and Bloodborne</b>														
AIDS** <sup>1</sup>	3	12	6	2	2								25	10	39
Chancroid**	0	0	0	0	0								0	0	0
Chlamydia (Laboratory confirmed)	281	402	182	269	258								1392	380	1644
Gonorrhea**	93	117	66	62	75								413	171	828
Granuloma Inguinale**	0	0	0	0	0								0	0	0
Hepatitis (Type B and Type C), Total	10	19	17	13	13								72	***	***
<i>Hep. Type B, Acute**</i>	0	3	0	2	1								6	1	7
<i>Hep. Type B, Carrier</i>	10	16	17	11	12								66	21	101
<i>Perinatal Hepatitis B**</i>	0	0	0	0	0								0	0	1
<i>Hep. Type C, Acute</i>	0	0	0	0	0								0	0	0
HIV Disease** <sup>1</sup>	20	54	17	42	26								159	33	141
Lymphogranuloma Venereum	0	0	0	0	0								0	0	0
Nongonococcal Urethritis (NGU)	9	48	6	22	3								88	54	208
Pelvic Inflammatory Disease (PID)	0	0	0	0	0								0	0	2
Syphilis**	17	20	13	30	12								92	11	52
Congenital Syphilis**	0	0	0	1	0								1	0	0
<b>Enteric, Food and Waterborne</b>															
<b>Botulism</b>	0	0	0	0	0								0	0	0
Campylobacter Infection**	7	4	10	7	5								33	4	20
Cholera**	0	0	0	0	0								0	0	0
Cryptosporidiosis**	0	0	2	0	1								3	1	3
Cyclosporiasis**	0	0	0	0	0								0	0	0
C. perfringens**	0	0	0	0	0								0	0	0
E. coli, Shiga toxin-producing**	1	1	1	2	1								6	1	3
Hepatitis A**	0	0	1	1	1								3	0	1
Hemolytic-Uremic Syndrome**	0	0	0	0	0								0	0	0
Legionellosis	0	0	0	0	0								0	0	1
Listeriosis**	0	1	0	0	0								1	0	2
Salmonellosis**	9	5	9	10	11								44	5	39
Shigellosis**	7	0	1	1	3								12	8	23
Staphylococcal (food poisoning)**	0	0	0	0	0								0	0	0
Trichinosis	0	0	0	0	0								0	0	0
Typhoid**, Total	0	0	2	0	0								2	0	1
<i>Typhoid, Acute**</i>	0	0	2	0	0								2	0	1
<i>Typhoid, Carrier**</i>	0	0	0	0	0								0	0	0
Vibrio Vulnificus	0	0	0	0	0								0	0	0
Vibrio Infection (other than cholera) **	0	0	0	0	0								0	0	0
Other or Unknown Foodborne**	0	1	0	0	0								1	0	2
<b>Vaccine Preventable</b>															
Diphtheria**	0	0	0	0	0								0	0	0
Hemophilus influenzae, invasive disease**	1	0	2	1	1								5	1	5
Influenza Death (<18 yrs. Old)**	0	0	0	0	0								0	0	0
Measles (Rubeola), Total**	0	0	0	0	0								0	0	0
<i>Measles, Indigenous</i>	0	0	0	0	0								0	0	0
<i>Measles, Imported</i>	0	0	0	0	0								0	0	0
Mumps	1	0	0	0	1								2	0	2
Pertussis (whooping cough)**	1	1	1	0	1								4	3	32
Polio, paralytic**	0	0	0	0	0								0	0	0
Rubella**	0	0	0	0	0								0	0	0
Rubella, Congenital Syndrome	0	0	0	0	0								0	0	0
Tetanus	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	2010 Total Cases (Year to Date)	May 5-yr Avg.	Year-to-Date (5 Year Average)
Direct Contact and Respiratory	Influenza, Novel Virus Infection	n/a	n/a	n/a	n/a	n/a								n/a	n/a	na/
	Severe Acute Respiratory Syndrome (SARS)**	0	0	0	0	0								0	0	0
	<b>Smallpox</b>	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
	Streptococcal infections, Group A invasive	0	0	0	0	3								3	2	9
	Tuberculosis**	0	5	1	4	5								15	3	16
Vaccinia**	0	0	0	0	0								0	0	0	
Vectorborne and Zoonotics	<b>Anthrax</b>	0	0	0	0	0								0	0	0
	Brucellosis	0	0	0	0	0								0	0	0
	Dengue	0	0	0	0	0								0	0	0
	Ehrlichiosis	0	0	0	0	0								0	0	0
	Hantavirus Infection	0	0	0	0	0								0	0	0
	<b>Hemorrhagic Fever, viral</b>	0	0	0	0	0								0	0	0
	Leptospirosis	0	0	0	0	0								0	0	0
	Lyme disease	0	0	0	1	0								1	0	1
	Malaria	1	0	0	0	0								1	0	3
	Monkeypox**	0	0	0	0	0								0	0	0
	<b>Plague</b>	0	0	0	0	0								0	0	0
	Psittacosis	0	0	0	0	0								0	0	0
	Q Fever	0	0	0	0	0								0	0	0
	Rabies, Total	1	2	4	4	4								15	0	0
	<i>Rabies, Animal</i> <sup>3</sup>	1	2	4	4	4								15	2	3
	<i>Rabies, Human</i> **	0	0	0	0	0								0	0	0
	Rocky Mountain Spotted Fever	0	0	0	0	1								1	1	3
<b>Tularemia</b>	0	0	0	0	0								0	0	0	
Typhus, Epidemic (Louse-borne)	0	0	0	0	0								0	0	0	
Yellow Fever	0	0	0	0	0								0	0	0	
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0								0	0	0
	Encephalitis, arboviral	0	0	0	0	0								0	0	0
	Meningococcal Disease**	0	0	0	0	0								0	0	2
	Meningitis, Pneumococcal	0	0	1	0	0								1	0	4
Other	Toxic Shock Syndrome	0	0	0	0	0								0	0	1
	Streptococcal Toxic Shock Syndrome	0	0	0	0	0								0	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 (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 form)
All Other Conditions	All other conditions, report within 7 days, (by form)

\*\*\* 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

Report forms can now be found on-line at:

<http://www.charmeck.org/NR/rdonlyres/esx5xxv35lc5az6ooybw2nb3zy7fanx2iwtntshkilprghdfrsnbpbjbynmascjje16nnuxania1xu32xanf2pp3ab/CDReportCard2008.pdf>

1 The cumulative number for HIV Disease is 6,510 in Mecklenburg County and 37,115 in North Carolina. This figure is based on reports of confidential testing done between January 1990 - December 2009. 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. **Rabies:** 4 positive animals: 1 Bat, 2 Raccoons and 1 Fox