



# 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: October 2009

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2009 Total Cases (Year to Date)	October 5-yr Avg.	Year-to-Date (5 Year Average)
	<b>Sexually Transmitted and Bloodborne</b>														
AIDS** <sup>1</sup>	11	5	8	11	16	7	7	6	4	10			85	9	78
Chancroid**	0	0	0	0	0	0	0	0	0	0			0	0	0
Chlamydia (Laboratory confirmed)	426	331	554	762	640	725	585	410	333	222			4988	242	2610
Gonorrhea**	140	124	231	245	207	280	250	166	112	66			1821	162	1589
Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0			0	0	0
Hepatitis (Type B and Type C), Total	17	29	15	21	18	14	17	13	11	17			172	***	***
<i>Hep. Type B, Acute**</i>	0	1	2	0	1	0	0	1	0	1			6	2	18
<i>Hep. Type B, Carrier</i>	16	28	13	21	17	14	17	12	10	16			164	18	172
<i>Perinatal Hepatitis B**</i>	1	*0	0	0	0	0	0	0	0	0			1	0	1
<i>Hep. Type C, Acute</i>	0	0	0	0	0	0	0	0	1	0			1	0	0
HIV Disease** <sup>1</sup>	42	32	60	39	59	34	31	31	13	24			365	35	263
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0			0	0	0
Nongonococcal Urethritis (NGU)	41	7	44	57	42	58	41	31	16	14			351	37	432
Pelvic Inflammatory Disease (PID)	1	0	0	0	0	1	0	0	1	0			3	0	6
Syphilis**	7	18	5	13	20	8	10	15	8	15			119	13	110
Congenital Syphilis**	0	0	0	0	0	0	0	0	0	0			0	0	1
<b>Enteric, Food and Waterborne</b>															
<b>Botulism</b>	0	0	0	0	0	0	0	0	0	0			0	0	0
Campylobacter Infection**	2	10	*8	8	4	6	7	8	1	7			61	5	50
Cholera**	0	0	0	0	0	0	0	0	0	0			0	0	0
Cryptosporidiosis**	0	0	1	1	2	0	5	4	1	3			17	1	13
Cyclosporiasis**	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	1
E. coli, Shiga toxin-producing**	*2	0	1	0	0	0	0	0	1	0			4	1	5
Hepatitis A**	0	0	0	0	1	0	1	2	0	0			4	1	7
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0	0	0			0	0	1
Legionellosis	0	1	0	1	0	0	0	0	0	2			4	0	1
Listeriosis**	0	0	0	0	0	0	0	0	2	0			2	1	4
Salmonellosis**	8	3	2	9	5	16	18	28	12	18			119	17	114
Shigellosis**	4	11	*43	7	37	24	17	11	35	11			200	5	19
Staphylococcal (food poisoning)**	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
Typhoid**, Total	0	0	0	0	0	0	0	1	0	1			2	0	1
<i>Typhoid, Acute**</i>	0	0	0	0	0	0	0	1	0	1			2	0	1
<i>Typhoid, Carrier**</i>	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
Vibrio Infection (other than cholera) **	0	0	0	0	0	0	0	0	0	0			0	0	0
Other or Unknown Foodborne**	0	0	0	0	1	0	0	0	0	0			1	0	2
<b>Vaccine Preventable</b>															
Diphtheria**	0	0	0	0	0	0	0	0	0	0			0	0	0
Hemophilus influenzae, invasive disease**	1	0	0	0	1	1	0	1	3	1			8	1	7
Measles (Rubeola), Total**	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
<i>Measles, Imported</i>	0	0	0	0	0	0	0	0	0	0			0	0	0
Mumps	0	0	1	2	0	0	0	0	0	1			4	1	6
Pertussis (whooping cough)**	2	0	1	*4	2	2	1	0	0	1			13	2	42
Polio, paralytic**	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
Rubella, Congenital Syndrome	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

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DISEASES		January	February	March	April	May	June	July	August	September	October	November	December	2009 Total Cases (Year to Date)	October 5-yr Avg.	Year-to-Date (5 Year Average)
Direct Contact and Respiratory	<b>Influenza, Novel Virus Infection</b>	0	0	0	0	1	4	10	10	15	n/a			40	0	0
	Severe Acute Respiratory Syndrome (SARS)**	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
	VRSA ( <i>Staphylococcal aureus</i> with reduced susceptibility to Vancomycin)**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Streptococcal infections, Group A invasive	*2	0	0	2	3	2	0	0	0	0			9	1	16
	Tuberculosis**	0	4	1	7	3	1	3	0	3	2			24	3	37
Vaccinia**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Vectorborne and Zoonotics	<b>Anthrax</b>	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
	Dengue	0	0	0	0	0	0	0	1	0	0			1	0	1
	Ehrlichiosis	0	0	0	0	0	0	0	0	0	0			0	0	0
	Hantavirus Infection	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
	Leptospirosis	0	0	0	0	0	0	0	0	0	0			0	0	0
	Lyme disease	0	0	0	0	1	0	0	1	2	0			4	1	4
	Malaria	5	1	1	0	0	0	0	0	0	1			8	0	3
	Monkeypox**	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
	Psittacosis	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
	Rabies, Total	2	2	4	1	3	2	0	5	5	2			26	3	14
	<i>Rabies, Animal</i> <sup>3</sup>	2	2	4	1	3	2	0	5	5	2			26	2	17
	<i>Rabies, Human</i> **	0	0	0	0	0	0	0	0	0	0			0	0	0
	Rocky Mountain Spotted Fever	0	0	0	2	1	0	1	1	0	1			6	4	16
<b>Tularemia</b>	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	
Yellow Fever	0	0	0	0	0	0	0	0	0	0			0	0	0	
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	1	0	0	0			1	0	0
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	1	0			1	0	0
	Meningococcal Disease**	0	1	2	0	0	0	1	0	0	0			4	0	2
	Meningitis, Pneumococcal	2	0	0	0	0	0	1	0	1	0			4	0	5
Other	Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0			0	0	1
	Streptococcal Toxic Shock Syndrome	0	1	0	0	1	1	0	0	0	0			3	0	0

\* Case report(s) were adjusted based upon new data

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)

\*\*\* 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

Sylvia Daniel 704.336.5565

Tuberculosis: Kristi McCray 704.432.2496

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

1 The cumulative number for HIV Disease is 6,331 in Mecklenburg County and 36,180 in North Carolina. This figure is based on reports of confidential testing done between January 1984 - June 30, 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:** 1 raccoon and 1 bat