



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 2012
Preliminary Figures

DISEASES		January	February	March	April	May	June	July	August	September	October	November	December	2012 Total Cases (Year to Date)	DECEMBER 5-yr Avg.	Year-to-Date (5 Year Average)
Sexually Transmitted and Bloodborne	AIDS** 1,3	4	4	2	5	7	6	7	4	3	4	2	---	48	2	60
	Chancroid**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chlamydia (Laboratory confirmed) ³	816	368	451	653	661	570	488	496	549	473	556	209	6290	434	5508
	Gonorrhea** ³	212	135	134	189	186	152	156	152	175	131	164	62	1848	143	1913
	Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hepatitis (Type B and Type C), Total	15	15	13	11	14	12	7	12	18	20	15	6	158	15	187
	Hep. Type B, Acute**	0	1	0	1	1	1	0	3	1	2	0	0	10	1	10
	Hep. Type B, Carrier	15	14	13	10	13	10	7	9	16	18	15	6	146	14	179
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Hep. Type C, Acute	0	0	0	0	0	1	0	0	1	0	0	0	2	0	1
	HIV Disease** ^{1,3}	23	23	21	18	31	27	39	51	24	18	14	---	289	7	335
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nongonococcal Urethritis (NGU)	35	28	27	29	34	20	13	15	14	15	8	12	250	30	318
	Pelvic Inflammatory Disease (PID)	2	2	1	2	1	1	1	2	1	1	1	0	15	0	11
	Syphilis** ³	15	6	14	11	9	7	10	13	6	14	20	---	125	18	150
	Congenital Syphilis** ³	0	0	0	0	1	0	0	0	0	0	0	---	1	1	1
Enteric, Food and Waterborne	Botulism ²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Campylobacter Infection**	5	1	7	11	3	9	6	6	6	5	6	4	69	5	72
	Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cryptosporidiosis**	0	2	0	1	0	0	2	1	1	1	1	1	10	1	12
	Cyclosporiasis**	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0
	C. perfringens**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E. coli, Shiga toxin-producing**	0	0	2	0	1	0	1	2	1	0	2	2	11	1	10
	Hepatitis A**	0	0	0	0	0	0	0	0	1	1	0	1	3	1	3
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Legionellosis	0	0	0	1	2	1	0	0	1	0	0	0	5	0	3
	Listeriosis**	0	0	0	0	0	0	0	0	0	0	1	0	1	1	2
	Salmonellosis**	6	8	6	34	17	10	24	23	13	20	14	13	188	12	171
	Shigellosis**	1	1	1	1	0	2	2	1	2	4	3	1	19	3	60
	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	0	0	0	0	0	0	1	0	1	0	0	2	0	2
	Typhoid, Acute**	0	0	0	0	0	0	0	1	0	1	0	0	2	0	2
	Typhoid, Carrier**	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) **	1	0	0	0	0	0	1	1	0	0	0	0	3	0	1	
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Vaccine Preventable	Diphtheria**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hemophilus influenzae, invasive disease**	0	1	0	1	0	1	1	1	1	1	0	1	8	0	9
	Influenza Death **	0	1	1	0	0	0	0	0	0	0	0	0	2	0	1
	Measles (Rubeola), Total**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measles, Indigenous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Measles, Imported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mumps	0	1	0	0	0	0	0	0	0	0	0	0	1	0	3
	Pertussis (whooping cough)**	0	1	0	1	3	0	4	10	9	8	5	5	46	2	24
	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	2012 Total Cases (Year to Date)	DECEMBER 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	n/a	n/a	0	n/a	n/a	n/a	n/a	n/a
	Severe Acute Respiratory Syndrome (SARS)**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Smallpox ²	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	5	2	1	0	0	4	1	2	2	0	1	5	23	2	17
	Tuberculosis**	0	0	2	1	1	2	2	2	2	4	3	10	29	6	34
	Vaccinia**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vectorborne and Zoonotics	Anthrax ²	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	0
	Ehrlichiosis	0	0	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	0	0
	Hemorrhagic Fever, viral ²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Leprosy	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	Lyme disease	0	0	0	0	0	0	0	2	0	3	0	2	7	0	6
	Malaria	1	0	0	0	1	0	1	0	2	0	0	0	5	0	8
	Monkeypox**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plague ²	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	1	0	1	3	5	5	3	3	3	1	0	0	25	1	26
	Rabies, Animal	1	0	1	3	5	5	3	3	3	1	0	0	25	1	26
	Rabies, Human**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rocky Mountain Spotted Fever	0	0	0	2	0	4	2	1	7	2	0	2	20	1	13
Tularemia ²	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	
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
	Encephalitis, arboviral	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
	Meningococcal Disease**	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
	Meningitis, Pneumococcal	1	3	0	0	0	0	1	1	0	1	0	1	8	0	4
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal Toxic Shock Syndrome	0	0	0	0	0	1	1	0	0	0	1	0	3	0	2

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 Beth Quinn: 704.336.5398 Penny Moore: 704.353.1270 Freda Grant: 704.336.6436
Beth Young: 704.336.5076 Earlene Campbell-Coleman: 704.432.1975

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>

1 The cumulative number for HIV Disease is 6,796 in Mecklenburg County and 38,397 in North Carolina. This figure is based on reports of confidential testing done between January 1990 - December 2010. 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 Case numbers for the month of December are lower than expected or not available due to transition to a new reporting system.