



Mecklenburg County Health Department Reportable Communicable Diseases

Reported to NC Department of Health and Human Services
Reflects report dates, not always onset dates

Monthly Report: December 2013
Preliminary Figures

		HIV/AIDS & Syphilis case reports are currently unavailable due to changes in reporting system												2013 Total Cases (Year to Date)		DECEMBER 5-yr Avg. Year-to-Date (5 Year Average)		
		January	February	March	April	May	June	July	August	September	October	November	December					
DISEASES																		
Sexually Transmitted and Bloodborne	AIDS** 1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chancroid**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chlamydia (Laboratory confirmed) ³	756	432	505	531	543	503	519	534	388	545	435	398	6089	406	5879		
	Gonorrhea** ³	236	119	140	139	164	160	113	151	101	181	149	121	1774	129	1855		
	Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hep. Type B, Acute**	0	0	0	0	1	1	1	0	0	0	2	0	5	1	8		
	Hep. Type B, Carrier	13	11	10	17	11	20	22	12	7	10	19	14	166	12	166		
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Hep. Type C, Acute	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
	HIV Disease**1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Nongonococcal Urethritis (NGU)	29	13	17	10	20	10	11	15	13	22	10	36	206	27	280		
	Pelvic Inflammatory Disease (PID)	1	1	0	0	0	0	2	1	1	1	0	0	7	0	12		
	Syphilis** ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Congenital Syphilis** ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enteric, Food and Waterborne	Botulism²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Campylobacter Infection**	3	5	2	3	5	12	5	7	8	4	11	3	68	4	70		
	Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Cryptosporidiosis**	0	3	0	2	0	0	0	3	2	0	4	0	14	1	12		
	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	0	0		
	E. coli, Shiga toxin-producing**	0	0	1	0	0	1	2	1	0	0	0	1	6	1	9		
	Hepatitis A**	1	0	1	0	0	1	0	0	2	1	0	0	6	0	4		
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	2	1	0	0	0	0	0	3	0	1		
	Legionellosis	0	1	0	0	0	0	1	0	0	0	0	0	2	0	3		
	Listeriosis**	0	0	0	0	1	0	0	0	0	0	0	1	2	1	2		
	Salmonellosis**	5	0	12	2	13	12	10	22	12	25	13	2	128	10	166		
	Shigellosis**	6	0	1	2	2	3	12	6	5	2	2	5	46	3	65		
	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, Acute**	0	0	0	0	1	0	0	0	0	0	0	0	1	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	1	0	0	0	0	0	0	0	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0		
Vaccine Preventable	Diphtheria**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Hemophilus influenzae, invasive disease**	3	3	2	0	1	2	2	0	0	1	0	1	15	1	10		
	Influenza Death **	0	0	0	3	0	0	0	0	0	0	0	1	4	0	2		
	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	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2		
	Pertussis (whooping cough)**	2	4	1	1	3	3	2	2	2	3	1	3	27	2	22		
	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			

Reportable Communicable Diseases
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DISEASES		January	February	March	April	May	June	July	August	September	October	November	December	2013 Total Cases (Year to Date)	DECEMBER 5-yr Avg.	Year-to-Date (5 Year Average)
		Direct Contact and Respiratory		Influenza, Novel Virus Infection	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
		Smallpox²	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	1	0	0	0	1	0	0
		Streptococcal infections, Group A invasive	3	2	2	6	4	1	2	0	0	2	2	26	2	19
		Tuberculosis**	0	0	0	3	5	7	3	3	1	3	5	33	6	34
		Vaccinia**	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vectorborne and Zoonotics		Anthrax²	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
		Dengue	0	0	0	0	0	0	1	0	0	0	0	1	0	1
		Ehrlichiosis	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
		Hemorrhagic Fever, viral²	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Leprosy (Hansen's Disease)	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
		Lyme disease	0	0	0	0	0	2	1	2	0	0	0	5	0	6
		Malaria	0	0	1	3	0	0	2	0	1	0	0	7	0	9
		Monkeypox**	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Plague²	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
		Q Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Rabies, Animal ⁴	0	2	0	1	3	3	1	2	4	1	1	19	1	27
		Rabies, Human**	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Rocky Mountain Spotted Fever	0	0	0	0	0	5	3	2	2	2	0	14	1	11
		Tularemia²	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
		Yellow Fever	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	1	1	0	1	0	1	4	0	1
		Encephalitis, arboviral	0	0	0	0	0	0	0	1	0	0	0	1	0	1
		Meningococcal Disease**	0	0	0	0	0	0	0	0	0	0	1	1	0	1
		Meningitis, Pneumococcal	0	0	0	1	0	1	0	0	0	0	1	3	1	4
Other		Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Streptococcal Toxic Shock Syndrome	1	0	0	1	0	1	0	0	0	0	1	4	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)

TO REPORT DISEASES BY TELEPHONE:

Animal Bite Consults: Al Piercy 704.336.6440

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

Shawn Wilson: 704.432.1975 Brian Lackey: 704.336.5498 Taleba Parris: 704.336.5076

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.meckhealth.org>

1 In 2012, North Carolina reported 1,409 new HIV disease cases; 318 cases, or 22%, were reported in Mecklenburg County. HIV disease represents all diagnoses of HIV infection regardless of the stage of the disease. Therefore AIDS cases are considered a subset of HIV Disease. HIV disease reports and AIDS case reports should never be combined to estimate an infected population, and should be considered separately.

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 are lower than expected or not available due to transition to a new reporting system.

4 Rabies: 1 Raccoon (December)