



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 2014
Preliminary Figures

HIV/AIDS & Syphilis case reports are currently unavailable due to changes in reporting system

DISEASES		January	February	March	April	May	June	July	August	September	October	November	December	2014 Total Cases (Year-to-Date)	DECEMBER 5-yr Avg. (5 Year Average)	
Sexually Transmitted and Bloodborne	AIDS** 1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Chancroid**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Chlamydia (Laboratory confirmed) ³	606	589	738	638	564	521	650	252	430	537	376	324	6225	314	5928
	Gonorrhea**3	220	199	267	235	202	172	236	97	167	182	103	127	2207	104	1868
	Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hep. Type B, Acute**	0	0	1	0	1	0	1	0	0	0	1	1	5	1	8
	Hep. Type B, Carrier	13	7	35	9	16	1	6	1	23	0	29	24	164	14	157
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hep. Type C, Acute	0	1	0	0	0	1	1	0	0	0	0	0	3	0	1
	HIV Disease**1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nongonococcal Urethritis (NGU)	7	12	3	0	0	0	0	0	0	0	0	0	22	16	203
	Pelvic Inflammatory Disease (PID)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11
	Syphilis**1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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**	10	3	2	6	8	4	6	0	10	8	5	3	65	4	69
	Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cryptosporidiosis**	0	2	0	2	0	2	2	1	2	0	0	12	23	3	13
	Cyclosporiasis**	0	0	0	0	0	0	0	0	1	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	1	0	3	1	0	0	0	0	0	1	0	6	1	9
	Hepatitis A**	0	1	1	2	0	0	1	0	0	0	0	0	5	0	4
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
	Legionellosis	0	0	1	0	2	1	2	2	0	0	1	2	11	0	4
	Listeriosis**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Salmonellosis**	26	13	6	6	9	0	1	49	37	21	8	6	182	8	175
	Shigellosis**	41	5	16	4	11	0	0	8	23	11	3	2	124	2	48
	Staphylococcal (food poisoning)**	0	0	0	0	0	0	0	0	0	0	0	21	21	4	4
	Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Typhoid, Acute**	0	0	0	0	0	0	0	0	0	0	0	0	0	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) **	0	0	0	0	0	0	0	0	0	1	0	0	1	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**	0	1	1	1	1	0	0	0	3	0	0	4	11	1	10
	Influenza Death **	1	4	1	0	0	0	0	0	0	0	0	2	8	1	4
	Measles (Rubeola), Total**	0	0	0	0	0	0	0	0	0	0	0	1	1	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	1	1	0	0
	Mumps	0	0	0	0	0	0	0	0	2	0	1	0	3	0	2
	Pertussis (whooping cough)**	6	11	3	1	1	0	5	0	3	0	4	3	37	3	27
	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	2014 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	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	0	0	0	0	0	0	0	
	Streptococcal infections, Group A invasive	3	0	2	3	1	1	3	6	1	5	4	3	32	3	24
	Tuberculosis**	0	1	2	0	2	4	5	3	0	2	1	2	22	6	33
	Vaccinia**	0	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	0
	Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chikungunya**	0	0	0	0	0	0	2	1	2	0	1	0	6	0	1
	Dengue	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
	Ehrlichiosis	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	Hantavirus Infection	0	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	0
	Leprosy (Hansen's Disease)	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	0	0	1	1	0	0	0	8	0	10	0	7
	Malaria	1	0	1	0	3	1	0	0	0	0	4	0	10	0	9
	Monkeypox**	0	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	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, Animal ⁴	1	1	2	3	1	1	3	6	0	2	0	1	21	1	25
	Rabies, Human**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	2	4	1	1	1	6	0	15	1	13	
Tularemia²	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)	1	0	0	0	0	0	1	0	0	0	0	2	0	2	
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Meningococcal Disease**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Meningitis, Pneumococcal	4	0	0	0	2	0	0	0	0	0	0	6	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	0	0	1	0	0	0	3	2	0	2	1	11	0	4	

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: 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 From January to June, 2014, there 235 HIV cases and 121 AIDS cases 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. During the same time period, there were 81 cases of Syphilis (primary, secondary, early latent) reported.

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); Rabid animals for all of 2014: 12 raccoons, 4 cats, 3 bats, 1 skunk, 1 fox