



# 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: AUGUST 2015  
Preliminary Figures

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

		January	February	March	April	May	June	July	August	September	October	November	December	2015 Total Cases (Year-to-Date)	AUGUST 3-yr Avg.	Year-to-Date (5 Year Average)
		<b>DISEASES</b>														
Sexually Transmitted and Bloodborne	AIDS** 1,3	-	-	-	-	-	-	-	-					-	-	-
	Chancroid**	0	0	0	0	0	0	0	0					0	0	0
	Chlamydia (Laboratory confirmed) <sup>3</sup>	1141	950	807	661	575	655	631	747					6167	427	4461
	Gonorrhea** <sup>3</sup>	149	412	275	215	176	221	209	222					1879	133	1389
	Granuloma Inguinale**	0	0	0	0	0	0	0	0					0	0	0
	Hep. Type B, Acute**	2	1	1	0	1	0	1	1					7	1	5
	Hep. Type B, Carrier	15	16	16	6	5	24	6	16					104	7	100
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0					0	0	0
	Hep. Type C, Acute	0	0	2	0	0	0	0	0					2	0	1
	HIV Disease** <sup>1,3</sup>	-	-	-	-	-	-	-	-					-	-	-
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0					0	0	0
	Nongonococcal Urethritis (NGU)	24	21	42	30	20	15	22	21					195	10	116
	Pelvic Inflammatory Disease (PID)	0	0	0	0	0	0	0	0					0	1	6
Syphilis** <sup>1,3</sup>	-	-	-	-	-	-	-	-					-	-	-	
Congenital Syphilis** <sup>3</sup>	-	-	-	-	-	-	-	-					-	-	-	
Enteric, Food and Waterborne	<b>Botulism</b> <sup>2</sup>	0	0	0	0	1	0	0	0					1	0	0
	Campylobacter Infection**	7	2	2	1	5	3	15	13					48	4	43
	Cholera**	0	0	0	0	0	0	0	0					0	0	0
	Cryptosporidiosis**	2	0	0	0	0	6	1	3					12	2	8
	Cyclosporiasis**	0	0	0	0	0	0	0	0					0	0	0
	C. perfringens**	0	0	0	0	0	0	0	0					0	0	0
	E. coli, Shiga toxin-producing**	0	0	3	1	0	0	0	0					4	1	5
	Hepatitis A**	0	1	1	1	1	2	1	0					7	0	3
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0					0	0	1
	Legionellosis	1	0	0	0	1	0	1	2					5	1	5
	Listeriosis**	0	0	0	0	0	0	0	0					0	0	0
	Salmonellosis**	7	3	7	0	9	5	37	20					88	31	105
	Shigellosis**	7	3	2	0	1	0	2	6					21	5	42
	Staphylococcal (food poisoning)**	0	0	0	0	0	0	0	0					0	0	0
	Trichinosis	0	0	0	0	0	0	0	0					0	0	0
	Typhoid, Acute**	0	0	0	0	0	0	1	0					1	0	1
	Typhoid, Carrier**	0	0	0	0	0	0	0	0					0	0	0
	Vibrio Vulnificus	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	1
Other or Unknown Foodborne**	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
	Hemophilus influenzae, invasive disease**	2	2	3	1	2	2	0	0					12	0	6
	Influenza Death **	5	4	0	0	0	0	0	0					9	0	4
	Measles (Rubeola), Total**	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
	<i>Measles, Imported</i>	0	0	0	0	0	0	0	0					0	0	0
	Mumps	1	0	0	0	1	0	0	1					3	0	0
	Pertussis (whooping cough)**	2	8	1	0	2	2	0	2					17	4	21
	Polio, paralytic**	0	0	0	0	0	0	0	0					0	0	0
	Rubella**	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	
Tetanus	0	0	0	0	0	0	0	0					0	0	0	

**DISEASES**

	January	February	March	April	May	June	July	August	September	October	November	December	2015 Total Cases (Year-to-Date)	AUGUST 3-yr Avg.	Year-to-Date (5 Year Average)
<b>Direct Contact and Respiratory</b>	Influenza, Novel Virus Infection*	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
	Smallpox <sup>2</sup>	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
	Streptococcal infections, Group A invasive	1	1	3	1	2	4	0					12	3	18
	Tuberculosis**	0	0	0	2	2	3	1	5				13	3	16
Vaccinia**	0	0	0	0	0	0	0					0	0	0	
<b>Vectorborne and Zoonotics</b>	Anthrax <sup>2</sup>	0	0	0	0	0	0	0					0	0	0
	Brucellosis	0	0	0	0	0	0	0					0	0	0
	Chikungunya**	1	2	0	0	0	0	0	1				4	0	1
	Dengue	0	0	0	0	0	0	0	0				0	0	0
	Ehrlichiosis	0	0	0	0	0	1	0	0				1	0	0
	Hantavirus Infection	0	0	0	0	0	0	0	0				0	0	0
	Hemorrhagic Fever, viral <sup>2</sup>	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
	Leptospirosis	0	0	0	0	0	0	0	0				0	0	0
	Lyme disease	1	1	1	0	0	4	2	0				9	1	3
	Malaria	0	0	0	0	0	1	0	0				1	0	5
	Monkeypox**	0	0	0	0	0	0	0	0				0	0	0
	Plague <sup>2</sup>	0	0	0	0	0	0	0	0				0	0	0
	Psittacosis	0	0	0	0	0	0	0	0				0	0	0
	Q Fever	0	0	0	0	0	0	0	0				0	0	0
	Rabies, Animal <sup>4</sup>	1	1	0	2	2	1	4	1				12	4	17
	Rabies, Human**	0	0	0	0	0	0	0	0				0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	0	4	7	1				12	1	9	
Tularemia <sup>2</sup>	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	
Yellow Fever	0	0	0	0	0	0	0	0				0	0	0	
<b>Encephalitis, Meningitis and Prion Diseases</b>	Creutzfeldt-Jakob Disease (CJD)	0	0	0	1	0	1	0				2	1	1	
	Encephalitis, arboviral	0	0	0	0	0	0	0				0	0	0	
	Meningococcal Disease**	0	0	0	0	0	0	0				0	0	0	
	Meningitis, Pneumococcal	0	0	2	1	1	1	1	1				7	0	5
<b>Other</b>	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0				0	0	0	
	Streptococcal Toxic Shock Syndrome	0	0	0	0	1	0	0				1	1	4	

**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)
**	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: 704.432.4667 Julie Secrest 704.432.0069

**Sexually Transmitted Diseases and HIV/AIDS:** 704.432.1742

**Suspected Foodborne Outbreaks:** Bill Hardister 704.336.5533

**Tuberculosis:** Kristi McCray 980.314.9470

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

1 318 newly diagnosed HIV disease cases and 166 newly diagnosed AIDS cases were reported in Mecklenburg County during 2014 (based upon the most recent surveillance data). During the same time period, there were 269 newly diagnosed Syphilis cases (primary, secondary and early latent). Readers should note that 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 Bat (August)