



# Mecklenburg County Public Health Reportable Communicable Diseases

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

Monthly Report: OCTOBER 2017  
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	2017 Total Cases (Year to Date)	OCT 3 Year Average	Year-to-Date (3 Year Average)	
	<p><i>Sexually Transmitted and Bloodborne</i></p>															
AIDS** 1,3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Chancroid**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Chlamydia (Laboratory confirmed) <sup>3</sup>	703	777	884	671	855	905	853	758	788	815			8009	782	5893	
Gonorrhea** <sup>3</sup>	259	240	305	245	308	328	280	321	292	283			2861	196	1900	
Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hep. Type B, Acute**	0	0	0	0	2	0	0	3	1	2			8	0	6	
Hep. Type B, Carrier	4	5	0	11	10	3	0	26	21	8			88	8	110	
Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hep. Type C, Acute	0	1	0	0	0	0	0	0	0	0			1	0	3	
HIV Disease** <sup>1,3</sup>	-	-	-	-	-	-	-	-	-	-			-	-	-	
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0			0	0	0	
Nongonococcal Urethritis (NGU)	18	17	55	46	7	30	50	42	35	58			358	16	147	
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0			0	0	0	
Pelvic Inflammatory Disease (PID)	0	0	0	7	0	2	3	4	1	1			18	0	1	
Syphilis** <sup>1,3</sup>	-	-	-	-	-	-	-	-	-	-			-	-	-	
Congenital Syphilis** <sup>3</sup>	-	-	-	-	-	-	-	-	-	-			-	-	-	
<p><i>Enteric, Food and Waterborne</i></p>																
Botulism <sup>2</sup>	0	0	0	0	0	0	0	0	0	0			0	0	0	
Campylobacter Infection**	3	1	2	4	8	2	10	6	11	12			59	6	58	
Cholera**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Cryptosporidiosis**	2	1	0	0	0	0	2	4	3	0			12	3	19	
Cyclosporiasis**	0	0	0	0	0	1	1	2	2	1			7	0	0	
C. perfringens**	0	0	0	0	0	0	0	0	0	0			0	0	0	
E. coli, Shiga toxin-producing**	1	0	1	0	3	0	4	0	0	4			13	0	7	
Hepatitis A**	0	0	0	0	0	1	1	1	0	0			3	0	5	
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0	0	1			1	0	1	
Legionellosis	0	0	0	0	1	1	1	0	0	1			4	0	8	
Listeriosis**	0	0	0	0	0	0	0	0	0	1			1	0	0	
Salmonellosis**	1	2	1	3	9	2	32	12	16	26			104	34	144	
Shigellosis**	3	3	3	2	8	2	12	5	1	9			48	13	84	
Staphylococcal (food poisoning)**	0	0	0	1	0	0	0	0	0	0			1	0	0	
Trichinosis	0	0	0	0	0	0	0	0	0	0			0	0	0	
Typhoid, Acute**	0	0	0	0	0	0	1	0	0	0			1	0	1	
Typhoid, Carrier**	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	1	2	1	1	0	0			5	0	1	
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	0			0	0	0	
<p><i>Vaccine Preventable</i></p>																
Diphtheria**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hemophilus influenzae, invasive disease**	3	0	1	0	1	1	1	0	1	0			8	0	10	
Influenza Death **	0	4	4	0	0	0	0	0	0	0			8	0	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	0	0	1	1	3	1	2	1			9	0	6	
Pertussis (whooping cough)**	0	3	0	0	2	1	0	5	0	1			12	1	19	
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	

Reportable Communicable Diseases  
Monthly Report--OCTOBER 2017

DISEASES

	January	February	March	April	May	June	July	August	September	October	November	December	2017 Total Cases (Year to Date)	OCT 3 year average	Year-to-Date (3 Year Average)	
Direct Contact and Respiratory	Influenza, Novel Virus Infection*	0	0	0	0	0	0	0	0	0			0	0	0	
	Middle East Respiratory Syndrome (MERS)	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	
	Smallpox <sup>2</sup>	0	0	0	0	0	0	0	0	0			0	0	0	
	VRSA (Staphylococcal aureus with reduced susceptibility to Vancomycin)**	0	0	0	0	0	0	0	0	0			0	0	0	
	Streptococcal infections, Group A invasive	4	2	5	6	2	3	5	2	3	2			34	2	23
	Tuberculosis**	1	0	2	0	3	6	7	4	3	2			28	3	21
Vaccinia**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Vectorborne and Zoonotics	Anthrax <sup>2</sup>	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	
	Chikungunya**	0	0	0	0	0	0	0	0	0			0	0	3	
	Dengue	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	
	Hantavirus Infection	0	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	0	
	Leprosy (Hansen's Disease)	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	
	Lyme disease	0	0	1	1	3	2	3	6	3	1			20	2	10
	Malaria	0	0	1	1	1	2	0	0	0			5	1	7	
	Monkeypox**	0	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	0	
	Psittacosis	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	
	Rabies, Animal <sup>4</sup>	0	0	1	2	2	1	3	0	3	0			12	2	17
	Rabies, Human**	0	0	0	0	0	0	0	0	0			0	0	0	
	Rocky Mountain Spotted Fever	0	0	2	0	3	3	5	3	3	3			22	1	13
	Tularemia <sup>2</sup>	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	
Yellow Fever	0	0	0	0	0	0	0	0	0			0	0	0		
Zika**	1	0	0	0	0	0	0	0	0			1	0	3		
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0	0	0			0	0	2	
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	0			0	0	1	
	Meningococcal Disease**	0	0	1	0	0	0	0	0	1	0			2	0	0
	Meningitis, Pneumococcal	0	0	1	0	1	1	0	0	0	2			5	0	5
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0			0	0	0	
	Streptococcal Toxic Shock Syndrome	1	0	0	0	0	1	2	0	0	1			5	1	5

REPORT TIMETABLE FOR DISEASES/CONDITIONS (for a complete listing of NC Reportable Diseases, 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: Jose Pena: 980.314.9210

General Diseases including Hepatitis B: Tammy Moss: 980.314.9205 Shawn Wilson: 980.314.9208 Brian Lackey: 980.314.9206 Julie Secret: 980.314.9209  
Tiffany McKoy: 980.314.9207 Lori Bowers: 980.314.9212 Deborah Lentz: 980.314.9204 Susannah Stone-Gill: 980-314-9203

Syphilis & HIV/AIDS: 980.314.9226 or 704.614.2993 Other STDs: 704.432.1742

Suspected Foodborne Outbreaks: Bill Hardister 980.314.1636

Tuberculosis: Yolondra Cochran 980.314.9477

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

1 264 newly diagnosed HIV disease cases and 121 newly diagnosed AIDS cases were reported in Mecklenburg County during 2016 (based upon the most recent surveillance data). During the same time period, there were 489 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: 0 (October)