



# 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 2020

HIV/AIDS & Syphilis case reports are available on a Quarterly Basis.

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2020 Total Cases (Year to Date)	OCTOBER 3 Year Average (Year to Date)	Year-to-Date (3 Year Average)	
	<p><b>Sexually Transmitted and Bloodborne</b></p>															
AIDS** <sup>1</sup> (Quarterly Reports)	January - March = 19			April - June = 26			July-Sept = 22							67	-	55
Chancroid**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Chlamydia (Laboratory confirmed) <sup>3</sup>	895	909	771	447	603	819	803	897	861	967			7972	764	7501	
Gonorrhea** <sup>3</sup>	313	350	322	236	274	374	397	453	439	464			3622	286	2634	
Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hep. Type B, Acute**	0	1	0	0	0	0	0	0	1	3			5	1	7	
Hep. Type B, Carrier	2	8	0	0	0	0	0	1	15	21			47	9	94	
Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hep. Type C, Acute	0	0	1	0	0	0	0	0	0	0			1	0	2	
HIV Disease** <sup>1</sup> (Quarterly Reports)	January - March = 45			April - June = 47			July-Sept = 56							148	-	190
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0			0	0	0	
Nongonococcal Urethritis (NGU)	6	83	36	66	40	0	35	34	17	25			342	33	407	
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0			0	0	0	
Pelvic Inflammatory Disease (PID)	0	1	1	0	0	0	0	1	1	0			4	0	8	
Syphilis** <sup>1</sup> (Quarterly Reports)	January -March = 148			April - June = 100			July-Sept = 149							397	-	339
Congenital Syphilis** <sup>1</sup>	-	-	-	-	-	-	-	-	-	-			-	-	-	
<b>Enteric, Food and Waterborne</b>																
Botulism <sup>2</sup>	0	0	0	0	0	0	0	0	0	0			0	0	0	
Infant Botulism	0	0	0	0	0	0	0	0	0	1			1	0	0	
Campylobacter Infection**	3	13	5	4	2	5	1	1	24	11			69	8	91	
Cholera**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Cryptosporidiosis**	1	3	1	1	3	0	0	1	6	1			17	2	18	
Cyclosporiasis**	0	0	0	0	0	0	0	0	0	0			0	0	11	
C. perfringens**	0	0	0	0	0	0	0	0	0	0			0	0	0	
E. coli, Shiga toxin-producing**	0	5	2	0	2	1	0	0	2	0			12	2	25	
Hepatitis A**	1	0	0	1	1	1	0	0	1	3			8	1	12	
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Legionellosis	0	2	0	1	2	0	1	0	3	3			12	1	9	
Listeriosis**	0	0	0	1	1	0	0	0	0	0			2	0	2	
Salmonellosis**	1	8	8	6	16	10	0	0	29	43			121	24	148	
Shigellosis**	10	5	3	2	0	1	0	0	6	0			27	5	43	
Staphylococcal (food poisoning)**	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	
Typhoid, Acute**	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	
Paratyphoid Fever	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	1	0	0	0	0	0	0	0	0			1	0	6	
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	0			0	1	2	
<b>Vaccine Preventable</b>																
Diphtheria**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Hemophilus influenzae, invasive disease**	0	1	1	0	1	0	1	0	2	1			7	0	7	
Measles (Rubeola), Total**	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	
Measles, Imported	0	0	0	0	0	0	0	0	0	0			0	0	0	
Mumps	2	2	0	0	0	0	0	0	1	0			5	0	7	
Pertussis (whooping cough)**	0	2	0	2	0	0	0	0	2	0			6	1	18	
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 2020		January	February	March	April	May	June	July	August	September	October	November	December	2020 Total Cases (Year to Date)	OCTOBER 3 year average	Year-to-Date (3 Year Average)
		DISEASES														
Direct Contact and Respiratory	Candida Auris	0	0	0	0	0	0	0	0	0	0			0	0	-
	Carbapenem Resistant Enterobacteriaceae (CRE)	1	1	0	0	0	0	0	0	4	10			16	1	14
	Influenza, Novel Virus Infection*	0	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	0
	Severe Acute Respiratory Syndrome (SARS)**	0	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	0
	VRSA (Staphylococcus aureus with reduced susceptibility to Vancomycin)**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Streptococcal infections, Group A invasive	8	3	3	3	2	3	0	0	2	2			26	3	35
	Tuberculosis**	0	2	1	7	5	2	4	4	1	2			28	3	23
	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	0
	Brucellosis	0	0	0	0	0	0	0	0	0	0			0	0	0
	Chikungunya**	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	1
	Ehrlichiosis	0	0	1	0	0	0	0	0	0	0			1	0	0
	Hantavirus Infection	0	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	0
	Leprosy (Hansen's Disease)	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
	Lyme disease	0	0	0	0	0	0	0	0	1	4			5	1	10
	Malaria	0	2	2	1	0	0	0	0	0	0			5	2	9
	Monkeypox**	0	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	0
	Psittacosis	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
	Rabies, Animal <sup>3</sup>	0	3	2	1	0	1	2	0	2	3			14	1	12
	Rabies, Human**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Rocky Mountain Spotted Fever	0	0	0	0	0	0	0	0	0	3			3	2	12
	Tularemia <sup>2</sup>	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
Yellow Fever	0	0	0	0	0	0	0	0	0	0			0	0	0	
Zika**	0	0	0	0	0	0	0	0	0	0			0	0	0	
Encephalitis, Meningitis & Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0	0	0				0	0	0
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	0				0	0	0
	Meningococcal Disease**	1	0	0	0	0	0	0	0	0	1			2	0	1
	Meningitis, Pneumococcal	1	2	0	0	0	0	0	0	4	0			7	1	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	0	0	0	0	1			2	0	3

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: 980.314.9210 or 980.314.9214

Suspected Foodborne Outbreaks: 980.314.1634 / 3470

Tuberculosis: 980.314.9477

General Diseases including Hepatitis B: 980.314.9201

Syphilis & HIV/AIDS: 980.314.9226 or 704.614.2993

Other STDs: 704.432.1742

Report forms can also be found on-line at [www.meckhealth.org](http://www.meckhealth.org)

1 HIV, AIDS and Syphilis cases are reported Quarterly. 269 newly diagnosed HIV disease cases and 76 newly diagnosed AIDS cases were reported in Mecklenburg County during 2019 (based upon the most recent surveillance data). During the same time period, there were 433 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.

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 Rabies: (3) 1 Fox 1 Skunk 1 Raccoon (October)

Note: For influenza statistics, refer to [www.flu.nc.gov](http://www.flu.nc.gov)