



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: DECEMBER 2019
Preliminary Figures

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

Chlamydia and Gonorrhea case reports are currently unavailable as the State transitions to a new reporting system.

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total Cases (Year to Date)	DECEMBER 3 Year Ave	Year-to-Date (3 Year Average)
	January - March = 15			April - June = 22			July - September = 12			-	-	-	49	-	-
Sexually Transmitted and Bloodborne															
AIDS** ¹ (Quarterly Reports)	0			0			0			-	-	-	0	0	0
Chancroid**	0			0			0			0	0	0	0	0	0
Chlamydia (Laboratory confirmed) ³	844	722	885	771	810	816	879	916	886	929	-	-	8458	655	-
Gonorrhea** ³	289	221	253	250	300	283	309	270	315	284	-	-	2774	302	3724
Granuloma Inguinale**	0			0			0			0	0	0	0	0	0
Hep. Type B, Acute**	1	0	0	3	1	1	0	0	0	1	0	1	8	2	13
Hep. Type B, Carrier	4	3	9	14	13	17	14	11	15	7	18	1	126	9	160
Perinatal Hepatitis B**	0			0			0			0	0	0	0	0	0
Hep. Type C, Acute	0			1	0	0	0	0	0	0	0	2	3	0	3
HIV Disease** ¹ (Quarterly Reports)	January - March = 65			April - June = 74			July - September = 61			-	-	-	200	-	-
Lymphogranuloma Venereum	0			0			0			0	0	0	0	0	0
Nongonococcal Urethritis (NGU)	42	49	44	54	50	53	42	39	43	36	29	-	481	59	590
Ophthalmia Neonatorum	0			0			0			0	0	0	0	0	0
Pelvic Inflammatory Disease (PID)	0	1	0	1	0	0	0	0	1	0	0	-	3	0	10
Syphilis** ¹ (Quarterly Reports)	January - March = 99			April - June = 107			July - September = 107			-	-	-	313	-	-
Congenital Syphilis** ¹	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Enteric, Food and Waterborne															
Botulism ²	0			0			0			0	0	0	0	0	0
Campylobacter Infection**	5	4	17	8	14	13	15	17	12	4	13	0	122	10	123
Cholera**	0			0			0			0	0	0	0	0	0
Cryptosporidiosis**	0	1	1	1	2	4	1	4	3	3	5	7	32	2	42
Cyclosporiasis**	0	0	0	0	1	1	4	14	0	5	0	0	25	0	6
C. perfringens**	0			0			0			0	0	0	0	0	0
E. coli, Shiga toxin-producing**	0	2	1	2	2	5	4	6	8	3	1	5	39	8	35
Hepatitis A**	0	0	0	2	3	3	0	1	2	2	1	1	15	2	13
Hemolytic-Uremic Syndrome**	0			0			0			0	0	1	0	0	1
Legionellosis	0	1	1	1	1	2	3	2	1	2	9	4	27	1	13
Listeriosis**	0	1	0	0	0	0	0	1	0	0	0	0	2	0	2
Salmonellosis**	2	9	8	2	11	16	33	21	49	31	15	14	211	19	246
Shigellosis**	0	2	4	3	11	7	4	7	11	5	2	3	59	11	98
Staphylococcal (food poisoning)**	0			0			0			0	0	0	0	0	1
Trichinosis	0			0			0			0	0	0	0	0	0
Typhoid, Acute**	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
Typhoid, Carrier**	0			0			0			0	0	0	0	0	0
Paratyphoid Fever	-	-	-	-	0	0	0	0	0	0	0	0	0	-	-
Vibrio Vulnificus	0			0			0			0	0	0	0	0	0
Vibrio Infection (other than cholera)**	0	0	0	0	2	1	1	0	2	0	0	2	8	0	6
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1
Vaccine Preventable															
Diphtheria**	0			0			0			0	0	0	0	0	0
Hemophilus influenzae, invasive disease**	1	0	0	3	2	1	0	1	0	1	1	2	12	3	17
Measles (Rubeola), Total**	0			0			0			0	0	0	0	0	0
Measles, Indigenous	0			0			0			0	0	0	0	0	0
Measles, Imported	0			0			0			0	0	0	0	0	0
Mumps	0	0	0	2	1	1	0	0	1	0	0	0	5	0	13
Pertussis (whooping cough)**	0	0	1	2	5	3	5	8	5	1	5	4	39	2	21
Polio, paralytic**	0			0			0			0	0	0	0	0	0
Rubella**	0			0			0			0	0	0	0	0	0
Rubella, Congenital Syndrome	0			0			0			0	0	0	0	0	0
Tetanus	0			0			0			0	0	0	0	0	0

Reportable Communicable Diseases Monthly Report--DECEMBER 2019		January	February	March	April	May	June	July	August	September	October	November	December	2019 Total Cases (Year to Date)	DECEMBER 3 year ave	Year-to-Date (3 Year Average)
		DISEASES														
Direct Contact and Respiratory	Candida Auris	0	0	0	0	0	0	0	0	0	0	0	1	1	0	-
	Carbapenem Resistant Enterobacteriaceae (CRE)	0	0	5	4	2	2	3	3	1	2	4	0	26	-	-
	Influenza, Novel Virus Infection*	0	0	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	0	0
	Severe Acute Respiratory Syndrome (SARS)**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Smallpox ²	0	0	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	0	0
	Streptococcal infections, Group A invasive	2	4	6	7	4	1	4	2	4	7	5	3	49	2	44
	Tuberculosis**	0	0	2	2	1	4	1	1	1	6	2	7	27	3	39
	Vaccinia**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Vectorborne and Zoonotics	Anthrax ²	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	0	0	0	0	0	1	1	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	1	0	0	0	1	0	0
	Hantavirus Infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hemorrhagic Fever, viral ²	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	1	0	0	0	0	1	0	0
	Lyme disease	0	0	0	0	1	0	1	0	2	0	4	2	10	1	20
	Malaria	0	0	0	1	2	2	0	2	3	4	2	0	16	0	12
	Monkeypox**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plague ²	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	0	1	2	1	0	2	1	2	2	2	1	2	16	1	21
	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	0	4	1	1	2	6	0	14	1	20
	Tularemia ²	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	
Zika**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	
Encephalitis, Meningitis & Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Meningococcal Disease**	0	0	0	0	0	0	0	1	1	0	0	0	2	0	1
	Meningitis, Pneumococcal	1	1	1	0	3	1	1	0	0	0	1	0	9	1	8
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Streptococcal Toxic Shock Syndrome	0	0	0	1	1	0	0	0	0	0	0	0	2	0	6

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

1 HIV, AIDS and Syphilis cases are reported Quarterly. 270 newly diagnosed HIV disease cases and 94 newly diagnosed AIDS cases were reported in Mecklenburg County during 2017 (based upon the most recent surveillance data). During the same time period, there were 437 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 Chlamydia and Gonorrhea case reports are currently unavailable due to implementation of new STI reporting system; Chlamydia and Gonorrhea cases will be reported upon completion of data transition.

4 Rabies: 2, 1 Bat 1 Fox (December)

Note: For influenza statistics, refer to www.flu.nc.gov