



# 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 2021

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

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2021 Total Cases (Year to Date)	DEC 3 year Average	Year-to-Date (3 Year Average)
	Jan - March = 15			April - June = 18			July - Sept = 20			Oct - Dec = 18			71	-	72
<b>Sexually Transmitted and Bloodborne</b>															
AIDS** <sup>1</sup> (Quarterly Reports)	Jan - March = 15			April - June = 18			July - Sept = 20			Oct - Dec = 18			71	-	72
Chancroid**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chlamydia (Laboratory confirmed) <sup>3</sup>	830	841	893	787	829	805	891	770	776	846	761	811	9840	698	9392
Gonorrhea** <sup>3</sup>	411	390	400	373	360	411	411	389	379	444	391	422	4781	330	3654
Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hep. Type B, Acute**	0	0	0	1	0	2	0	0	0	0	0	1	4	1	10
Hep. Type B, Carrier	0	1	6	20	2	19	9	9	0	1	5	4	76	3	99
Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hep. Type C, Acute	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
HIV Disease** <sup>1</sup> (Quarterly Reports)	Jan - Mar = 77			April - June = 73			July - Sept = 70			Oct - Dec = 56			276	-	243
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nongonococcal Urethritis (NGU)	14	51	29	22	89	31	4	7	7	36	69	31	390	33	490
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pelvic Inflammatory Disease (PID)	0	2	1	0	1	0	0	0	0	0	2	0	6	1	4
Syphilis** <sup>1</sup> (Quarterly Reports)	Jan - Mar = 150			April - June = 198			July - Sept = 190			Oct - Dec = 143			681	-	481
Congenital Syphilis** <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	0	0	-	-	-
<b>Enteric, Food and Waterborne</b>															
<b>Botulism<sup>2</sup></b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infant Botulism	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Campylobacter Infection**	0	8	1	19	23	19	17	10	7	8	9	9	130	5	112
Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cryptosporidiosis**	0	0	0	2	3	3	5	4	3	2	3	1	26	3	26
Cyclosporiasis**	0	0	0	0	0	3	10	3	0	0	0	0	16	0	11
C. perfringens**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E. coli, Shiga toxin-producing**	0	0	0	0	7	0	8	9	1	2	1	5	33	8	34
Hepatitis A**	1	0	1	2	8	7	2	5	0	0	1	3	30	2	18
Hemolytic-Uremic Syndrome**	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
Legionellosis	0	0	0	0	0	4	0	2	1	0	0	2	9	1	16
Listeriosis**	0	0	0	0	1	1	0	1	0	0	0	0	3	0	3
Salmonellosis**	3	7	0	12	13	13	16	28	24	13	16	15	160	19	205
Shigellosis**	1	2	0	0	10	3	4	3	3	2	0	6	34	5	43
Staphylococcal (food poisoning)**	0	0	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	0	0
Typhoid, Acute**	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1
Typhoid, Carrier**	0	0	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	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	1	0	1	1	4	0	1	0	0	8	1	6
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Diphtheria**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Vaccine Preventable</b>															
Hemophilus influenzae, invasive disease**	1	0	2	0	0	3	2	0	1	0	0	3	12	2	10
Measles (Rubeola), Total**	0	0	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	0	0
Measles, Imported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Pertussis (whooping cough)**	0	0	2	0	2	0	0	1	0	0	1	2	8	1	20
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
Varicella	1	0	0	0	0	1	1	0	0	0	0	0	3	-	-

Reportable Communicable Diseases Monthly Report--DECEMBER 2021		January	February	March	April	May	June	July	August	September	October	November	December	2021 Total Cases (Year to Date)	DEC 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	0	1	1
	Carbapenem Resistant Enterobacteriaceae (CRE)	0	0	2	1	0	1	1	1	1	1	0	2	10	0	21
	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 <sup>2</sup>	0	0	0	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	0	0	0
	Streptococcal infections, Group A invasive	0	1	0	2	3	1	1	2	1	2	5	6	24	2	38
	Tuberculosis**	0	1	2	2	5	3	1	2	2	4	2	0	24	5	29
	Vaccinia**	0	0	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	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	0	0	0	1
	Dengue	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Ehrlichiosis	0	0	0	0	0	1	0	1	0	0	0	0	2	0	1
	Hantavirus Infection	0	0	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	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	2	0	5	5	0	0	0	2	4	18	1	8
	Malaria	0	0	0	1	0	2	1	0	0	0	1	0	5	0	12
	Monkeypox**	0	0	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	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 <sup>4</sup>	0	1	1	1	0	2	3	4	0	2	3	3	20	2	15
	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	2	2	0	0	0	2	6	1	9
	Tularemia <sup>2</sup>	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
West Nile	-	-	-	-	-	-	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	0	0	
Encephalitis, Meningitis & Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	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	0	0	0
	Meningococcal Disease**	0	0	0	0	0	0	1	0	0	0	0	1	2	0	1
	Meningitis, Pneumococcal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
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	0	0	0	0	0	0	0	0	0	0	0	3

**REPORT TIMETABLE FOR DISEASES/CONDITIONS (for a complete listing of NC Reportable Diseases, 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:** 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.** 212 newly diagnosed HIV disease cases and 85 newly diagnosed AIDS cases were reported in Mecklenburg County during 2020 (based upon the most recent surveillance data). During the same time period, there were 559 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) Raccoon (December)

Data are subject to change as new information becomes available.

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