



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: July 2019
Preliminary Figures

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

DISEASES	January	February	March	April	May	June	July	August	September	October	November	December	2019 Total Cases (Year to Date)	JULY 3 year Average	Year-to-Date (3 Year Average)
	<p>Sexually Transmitted and Bloodborne</p>														
AIDS** ¹ (Quarterly Reports)	January - March = 15			April - June = 22			-						37	-	-
Chancroid**	0	0	0	0	0	0	0						0	0	0
Chlamydia (Laboratory confirmed) ³	849	719	885	765	602	271	369						4460	579	4557
Gonorrhea** ³	289	221	253	249	217	115	111						1455	193	1547
Granuloma Inguinale**	0	0	0	0	0	0	0						0	0	0
Hep. Type B, Acute**	1	0	0	3	1	1	0						6	0	3
Hep. Type B, Carrier	4	3	9	14	13	17	14						74	5	49
Perinatal Hepatitis B**	0	0	0	0	0	0	0						0	0	0
Hep. Type C, Acute	0	0	0	1	0	0	0						1	0	2
HIV Disease** ¹ (Quarterly Reports)	January - March = 65			April - June = 74			-						139	-	-
Lymphogranuloma Venereum	0	0	0	0	0	0	0						0	0	0
Nongonococcal Urethritis (NGU)	45	49	42	42	15	0	53						246	33	233
Ophthalmia Neonatorum	0	0	0	0	0	0	0						0	0	0
Pelvic Inflammatory Disease (PID)	0	0	0	1	0	0	1						2	1	5
Syphilis** ¹ (Quarterly Reports)	January - March = 99			April - June = 107			-						206	-	-
Congenital Syphilis** ¹	-	-	-	-	-	-	-						-	-	-
<p>Enteric, Food and Waterborne</p>															
Botulism ²	0	0	0	0	0	0	0						0	0	0
Campylobacter Infection**	5	4	17	8	14	13	15						76	11	44
Cholera**	0	0	0	0	0	0	0						0	0	0
Cryptosporidiosis**	0	1	1	1	2	4	1						10	2	8
Cyclosporiasis**	0	0	0	0	1	1	4						6	0	1
C. perfringens**	0	0	0	0	0	0	0						0	0	0
E. coli, Shiga toxin-producing**	0	2	1	2	2	5	4						16	2	10
Hepatitis A**	0	0	0	2	3	3	0						8	1	5
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0						0	0	0
Legionellosis	0	1	1	1	1	2	3						9	2	6
Listeriosis**	0	1	0	0	0	0	0						1	0	1
Salmonellosis**	2	9	8	2	11	16	33						81	17	55
Shigellosis**	0	2	4	3	11	7	4						31	8	38
Staphylococcal (food poisoning)**	0	0	0	0	0	0	0						0	0	1
Trichinosis	0	0	0	0	0	0	0						0	0	0
Typhoid, Acute**	0	0	0	0	0	1	0						1	0	1
Typhoid, Carrier**	0	0	0	0	0	0	0						0	0	0
Paratyphoid Fever	-	-	-	-	0	0	0						0	-	0
Vibrio Vulnificus	0	0	0	0	0	0	0						0	0	0
Vibrio Infection (other than cholera)**	0	0	0	0	2	1	1						4	1	3
Other or Unknown Foodborne**	0	0	0	0	0	0	0						0	0	0
<p>Vaccine Preventable</p>															
Diphtheria**	0	0	0	0	0	0	0						0	0	0
Hemophilus influenzae, invasive disease**	1	0	0	3	2	1	0						7	1	7
Measles (Rubeola), Total**	0	0	0	0	0	0	0						0	0	0
Measles, <i>Indigenous</i>	0	0	0	0	0	0	0						0	0	0
Measles, <i>Imported</i>	0	0	0	0	0	0	0						0	0	0
Mumps	0	0	0	2	1	1	0						4	1	8
Pertussis (whooping cough)**	0	0	1	2	5	3	5						16	0	7
Polio, paralytic**	0	0	0	0	0	0	0						0	0	0
Rubella**	0	0	0	0	0	0	0						0	0	0
Rubella, Congenital Syndrome	0	0	0	0	0	0	0						0	0	0
Tetanus	0	0	0	0	0	0	0						0	0	0

Reportable Communicable Diseases Monthly Report--JUNE 2019		January	February	March	April	May	June	July	August	September	October	November	December	2019 Total Cases (Year to Date)	JUNE 3 year average	Year-to-Date (3 Year Average)
		DISEASES														
Direct Contact and Respiratory	Candida Auris	0	0	0	0	0	0	0						0	-	-
	Carbapenem Resistant Enterobacteriaceae (CRE)	0	0	5	4	2	2	3						16	-	-
	Influenza, Novel Virus Infection*	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
	Severe Acute Respiratory Syndrome (SARS)**	0	0	0	0	0	0	0						0	0	0
	Smallpox ²	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
	Streptococcal infections, Group A invasive	2	4	6	7	4	1	4						28	3	27
	Tuberculosis**	0	0	2	2	1	4	1						10	4	18
	Vaccinia**	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
	Brucellosis	0	0	0	0	0	0	0						0	0	0
	Chikungunya**	0	0	0	0	0	0	0						0	0	0
	Dengue	0	0	0	0	0	0	0						0	0	0
	Ehrlichiosis	0	0	0	0	0	0	0						0	0	0
	Hantavirus Infection	0	0	0	0	0	0	0						0	0	0
	Hemorrhagic Fever, viral ²	0	0	0	0	0	0	0						0	0	0
	Leprosy (Hansen's Disease)	0	0	0	0	0	0	0						0	0	0
	Leptospirosis	0	0	0	0	0	0	0						0	0	0
	Lyme disease	0	0	0	0	1	0	1						2	2	7
	Malaria	0	0	0	1	2	2	0						5	0	5
	Monkeypox**	0	0	0	0	0	0	0						0	0	0
	Plague ²	0	0	0	0	0	0	0						0	0	0
	Psittacosis	0	0	0	0	0	0	0						0	0	0
	Q Fever	0	0	0	0	0	0	0						0	0	0
	Rabies, Animal ⁴	0	1	2	1	0	2	1						7	2	9
	Rabies, Human**	0	0	0	0	0	0	0						0	0	0
	Rocky Mountain Spotted Fever	0	0	0	0	0	0	4						4	3	8
	Tularemia ²	0	0	0	0	0	0	0						0	0	0
	Typhus, Epidemic (Louse-borne)	0	0	0	0	0	0	0						0	0	0
Yellow Fever	0	0	0	0	0	0	0						0	0	0	
Zika**	0	0	0	0	0	0	0						0	0	2	
Encephalitis, Meningitis & Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0						0	0	0
	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	1	1	1	0	3	1	1						8	0	2
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0						0	0	0
	Streptococcal Toxic Shock Syndrome	0	0	0	1	1	0	0						2	1	4

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)
All Other Conditions	Reportable within 24 hours after the disease or condition is reasonably suspected to exist. (by phone and form)
	All other conditions, report within 7 days. (by form)

TO REPORT DISEASES BY TELEPHONE:

Animal Bite Consults: 980.314.9210/9214

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. 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 due to staffing gaps; Chlamydia/Gonorrhea cases are estimated to be 30 - 40% higher than June and July reports.

4 Rabies: 1 Cat (July)

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