



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 2018
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	2018 Total Cases (Year to Date)	OCT 3 year Average	Year-to-Date (3 Year Average)
Sexually Transmitted and Bloodborne	AIDS** ^{1,3}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Chancroid**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Chlamydia (Laboratory confirmed) ³	725	808	859	792	604	770	592	502	776	713			7141	875	6721
	Gonorrhea** ³	293	264	206	222	281	219	222	298	271	288			2564	229	2194
	Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Hep. Type B, Acute**	0	0	0	1	1	1	0	2	2	0			7	1	8
	Hep. Type B, Carrier	2	7	15	9	5	8	9	8	11	12			86	11	102
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Hep. Type C, Acute	0	0	0	0	0	1	0	2	1	0			4	0	2
	HIV Disease** ^{1,3}	-	-	-	-	-	-	-	-	-	-			-	-	-
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0			0	0	0
	Nongonococcal Urethritis (NGU)	52	45	73	91	44	37	22	51	25	40			480	35	259
	Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0			0	0	0
	Pelvic Inflammatory Disease (PID)	0	0	0	0	2	0	0	0	0	0			2	1	7
	Syphilis** ^{1,3}	-	-	-	-	-	-	-	-	-	-			-	-	-
Congenital Syphilis** ³	-	-	-	-	-	-	-	-	-	-			-	-	-	
Enteric, Food and Waterborne	Botulism²	0	0	0	0	0	0	0	0	0	0			0	0	0
	Campylobacter Infection**	0	2	7	10	3	20	19	23	12	8			104	8	58
	Cholera**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Cryptosporidiosis**	0	1	0	0	0	0	5	9	4	4			23	3	20
	Cyclosporiasis**	0	0	0	0	0	0	0	7	0	0			7	0	2
	C. perfringens**	0	0	0	0	0	0	0	0	0	0			0	0	0
	E. coli, Shiga toxin-producing**	0	0	2	0	2	7	2	8	8	0			29	2	10
	Hepatitis A**	0	0	0	3	2	6	0	6	2	2			21	0	5
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	0	0	0			0	0	1
	Legionellosis	0	0	0	2	0	2	4	0	0	1			9	1	6
	Listeriosis**	0	0	0	0	1	1	1	0	1	0			4	0	0
	Salmonellosis**	0	1	0	27	8	8	10	52	39	14			159	36	122
	Shigellosis**	0	0	3	4	0	3	1	14	2	1			28	12	60
	Staphylococcal (food poisoning)**	0	0	0	0	0	0	0	0	0	0			0	0	1
	Trichinosis	0	0	0	0	0	0	0	0	0	0			0	0	0
	Typhoid, Acute**	0	0	0	0	0	1	0	1	0	1			3	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	1	0	0	0	3	1	0	0	1			6	0	2	
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	3	1			4	0	0	
Vaccine Preventable	Diphtheria**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Hemophilus influenzae, invasive disease**	0	1	1	0	0	1	1	1	0	0			5	0	11
	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	2	2	0	2	0	0			6	0	9
	Pertussis (whooping cough)**	0	1	1	3	0	2	0	1	3	2			13	1	13
	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 2018

DISEASES

	January	February	March	April	May	June	July	August	September	October	November	December	2018 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 ²	0	0	0	0	0	0	0	0	0			0	0	0	
	VRSA (<i>Staphylococcal aureus</i> with reduced susceptibility to Vancomycin)**	0	0	0	0	0	0	0	0	0			0	0	0	
	Streptococcal infections, Group A invasive	2	4	3	5	4	7	1	3	1	0			30	1	26
	Tuberculosis**	0	2	2	4	3	2	4	3	0	2			22	3	24
Vaccinia**	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	
	Brucellosis	0	0	0	0	0	0	0	1	0			1	0	0	
	Chikungunya**	0	0	0	0	0	0	0	0	0			0	0	2	
	Dengue	0	0	0	0	0	1	0	0	1			2	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 ²	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	0	1	0	1	0	1	2	1			6	2	16
	Malaria	0	0	1	0	0	1	1	3	2	1			9	1	6
	Monkeypox**	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	
	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 ⁴	2	1	1	0	0	2	1	2	0	2			11	2	15
	Rabies, Human**	0	0	0	0	0	0	0	0	0			0	0	0	
	Rocky Mountain Spotted Fever	0	0	0	0	0	1	2	2	0	0			5	2	17
	Tularemia ²	0	0	0	0	0	0	0	1	0	0			1	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**	0	0	0	0	0	0	0	0	0			0	0	3		
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	0	0	0	0	0			0	0	1	
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	0			0	0	1	
	Meningococcal Disease**	0	0	0	0	0	0	0	0	0			0	0	1	
	Meningitis, Pneumococcal	0	0	0	0	1	0	1	0	0			2	1	5	
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0			0	0	0	
	Streptococcal Toxic Shock Syndrome	0	0	0	2	0	1	0	0	0			3	0	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)
**	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

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

1 264 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: 2: 1 Raccoon 1 Cat (October)

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