



Mecklenburg County Health Department Reportable Communicable Diseases

Reported to NC Department of Health and Human Services
Reflects report dates, not always onset dates

Monthly Report: OCTOBER 2016
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	2016 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	0	0	0
	Chlamydia (Laboratory confirmed) ³	311	529	357	728	399	256	292	357	319	1241			4789	550	6048	
	Gonorrhea** ³	4	136	214	180	90	266	78	139	121	203			1431	188	1924	
	Granuloma Inguinale**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hep. Type B, Acute**	0	0	0	0	4	0	0	1	0	0	0	0	0	5	0	5
	Hep. Type B, Carrier	0	10	6	14	4	18	6	19	6	10			93	8	123	
	Perinatal Hepatitis B**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hep. Type C, Acute	1	0	0	1	0	1	0	0	0	0	0	0	0	3	0	2
	HIV Disease** ^{1,3}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Nongonococcal Urethritis (NGU)	22	9	15	16	16	7	26	24	25	42			202	9	133	
	Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pelvic Inflammatory Disease (PID)	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Syphilis** ^{1,3}	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Congenital Syphilis** ³	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enteric, Food and Waterborne	Botulism ²	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Campylobacter Infection**	4	1	6	6	10	9	5	8	1	7			57	5	57	
	Cholera**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cryptosporidiosis**	0	6	1	3	1	3	0	1	6	0	0	0	0	21	3	16
	Cyclosporiasis**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	C. perfringens**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	E. coli, Shiga toxin-producing**	1	1	0	4	0	2	0	3	0	0	0	0	0	11	0	5
	Hepatitis A**	0	0	0	0	0	0	2	0	0	1			3	0	6	
	Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
	Legionellosis	0	0	0	3	0	3	0	3	0	0	0	0	0	9	0	5
	Listeriosis**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Salmonellosis**	14	6	1	6	11	14	8	9	8	54			131	24	138	
	Shigellosis**	7	8	10	12	9	13	11	7	3	8			88	11	67	
	Staphylococcal (food poisoning)**	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Typhoid, Acute**	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	Typhoid, Carrier**	0	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	0	
Vibrio Infection (other than cholera) **	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	
Other or Unknown Foodborne**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Vaccine Preventable	Diphtheria**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hemophilus influenzae, invasive disease**	0	1	1	2	4	1	0	1	1	0			11	0	11	
	Influenza Death **	0	0	2	2	1	1	0	0	0	0	0	0	6	0	6	
	Measles (Rubeola), Total**	0	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	0
	Measles, Imported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mumps	0	8	2	1	3	0	0	0	0	0	0	0	14	0	2	
	Pertussis (whooping cough)**	0	1	1	1	1	3	0	1	0	2			10	1	24	
	Polio, paralytic**	0	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	0
Rubella, Congenital Syndrome	0	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	0	

Reportable Communicable Diseases Monthly Report--OCTOBER 2016		January	February	March	April	May	June	July	August	September	October	November	December	2016 Total Cases (Year to Date)	OCT. 3 year average	Year-to-Date (3 Year Average)
		DISEASES														
Direct Contact and Respiratory	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 ²	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	1
	Streptococcal infections, Group A invasive	3	4	3	6	2	5	4	1	0	0			28	2	21
	Tuberculosis**	1	1	4	4	4	5	0	1	2	3			25	3	21
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	0	0	0			0	0	0
	Chikungunya**	0	1	0	0	0	0	0	0	0	0			1	0	3
	Dengue	0	0	0	0	0	0	0	0	0	0			0	0	0
	Ehrlichiosis	0	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	0
	Hemorrhagic Fever, viral ²	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	1	0	0	0	5	3	0	1	4			14	1	7
	Malaria	1	1	1	0	2	3	0	0	0	2			10	0	6
	Monkeypox**	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
	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 ⁴	0	0	3	2	3	1	1	1	1	2			14	2	18
	Rabies, Human**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Rocky Mountain Spotted Fever	0	0	0	0	1	3	3	0	2	2			11	1	14
	Tularemia ²	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	1	0	0	2	0	1	1	4	0			9	0	0	
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	0	0	1	0	0	0	0				1	0	2
	Encephalitis, arboviral	0	0	0	0	0	0	0	0	2				2	0	1
	Meningococcal Disease**	0	0	0	0	0	0	0	0	0	0			0	0	0
	Meningitis, Pneumococcal	0	0	1	0	1	0	0	0	0	0			2	0	5
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0	0	0				0	0	0
	Streptococcal Toxic Shock Syndrome	1	1	0	0	0	1	1	1	0	0			5	1	4

REPORT TIMETABLE FOR DISEASES/CONDITIONS (for a complete listing of NC Reportable Disease, 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

General Diseases including Hepatitis B: Belinda Worsham: 980.314.9203 Beth Quinn: 980.314.9205 Freda Grant: 980.314.9204 Shawn Wilson: 980.314.9208
Brian Lackey: 980.314.9206 Julie Secrest: 980.314.9209 Tiffney McKoy: 980.314.9207 Lori Bowers: 980.314.9212

Syphilis & HIV/AIDS: 980.314.9226 or 704.614.2993 **Other STDs:** 704.432.1742

Suspected Foodborne Outbreaks: Bill Hardister 980.314.1636

Tuberculosis: Yolondra Cochran 980.314.9477

Report forms can now be found on-line at: <http://www.meckhealth.org>

1 289 newly diagnosed HIV disease cases and 144 newly diagnosed AIDS cases were reported in Mecklenburg County during 2015 (based upon the most recent surveillance data). During the same time period, there were 405 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: 1 Bat, 1 Raccoon (October)