



# 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 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)	DEC 3 year Average	Year-to-Date (3 Year Average)
	<p><b>Sexually Transmitted and Bloodborne</b></p> <p>AIDS**<sup>1,3</sup> - - - - - - - - - - - - - - - - - - -</p> <p>Chancroid** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Chlamydia (Laboratory confirmed)<sup>3</sup> 725 808 859 792 604 770 592 502 776 713 1018 1128 9287 564 7975</p> <p>Gonorrhea**<sup>3</sup> 293 264 206 222 281 219 222 298 271 288 380 300 3244 256 2665</p> <p>Granuloma Inguinale** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Hep. Type B, Acute** 0 0 0 1 1 1 0 2 2 0 3 2 2 12 1 10</p> <p>Hep. Type B, Carrier 2 7 15 9 5 8 9 8 11 12 20 8 8 114 11 131</p> <p>Perinatal Hepatitis B** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Hep. Type C, Acute 0 0 0 0 0 1 0 2 1 0 0 0 0 4 0 2</p> <p>HIV Disease**<sup>1,3</sup> - - - - - - - - - - - - - - - - - - -</p> <p>Lymphogranuloma Venereum 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Nongonococcal Urethritis (NGU) 52 45 73 91 44 37 22 51 25 40 69 36 585 47 353</p> <p>Ophthalmia Neonatorum 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Pelvic Inflammatory Disease (PID) 0 0 0 0 2 0 0 0 2 0 0 0 0 4 0 7</p> <p>Syphilis**<sup>1,3</sup> - - - - - - - - - - - - - - - - - - -</p> <p>Congenital Syphilis**<sup>3</sup> - - - - - - - - - - - - - - - - - - -</p>														
<p><b>Enteric, Food and Waterborne</b></p> <p>Botulism<sup>2</sup> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Campylobacter Infection** 0 2 7 10 3 20 19 23 12 8 14 9 127 12 80</p> <p>Cholera** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Cryptosporidiosis** 0 1 0 0 0 0 5 9 4 4 3 2 28 2 32</p> <p>Cyclosporiasis** 0 0 0 0 0 0 0 7 0 0 0 0 7 0 3</p> <p>C. perfringens** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>E. coli, Shiga toxin-producing** 0 0 2 0 2 7 2 8 8 0 2 13 44 5 17</p> <p>Hepatitis A** 0 0 0 3 2 6 0 6 2 2 3 4 28 0 5</p> <p>Hemolytic-Uremic Syndrome** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1</p> <p>Legionellosis 0 0 0 2 0 2 4 0 0 1 1 0 10 1 9</p> <p>Listeriosis** 0 0 0 0 1 1 1 0 1 0 0 1 5 0 0</p> <p>Salmonellosis** 0 1 0 27 8 8 10 52 39 14 63 23 245 22 170</p> <p>Shigellosis** 0 0 3 4 0 3 1 14 2 1 3 11 42 15 80</p> <p>Staphylococcal (food poisoning)** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1</p> <p>Trichinosis 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Typhoid, Acute** 0 0 0 0 0 1 0 1 0 1 0 0 3 0 1</p> <p>Typhoid, Carrier** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Vibrio Vulnificus 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Vibrio Infection (other than cholera)** 0 1 0 0 0 3 1 0 0 1 2 0 8 0 3</p> <p>Other or Unknown Foodborne** 0 0 0 0 0 0 0 0 3 1 0 0 4 0 0</p>															
<p><b>Vaccine Preventable</b></p> <p>Diphtheria** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Hemophilus influenzae, invasive disease** 0 1 1 0 0 1 1 1 0 0 4 3 12 3 14</p> <p>Measles (Rubeola), Total** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Measles, Indigenous 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Measles, Imported 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Mumps 0 0 0 0 2 2 0 2 0 0 0 0 6 0 9</p> <p>Pertussis (whooping cough)** 0 1 1 3 0 2 0 1 3 2 2 0 15 3 18</p> <p>Polio, paralytic** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Rubella** 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Rubella, Congenital Syndrome 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p> <p>Tetanus 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</p>															

Reportable Communicable Diseases  
Monthly Report-DECEMBER 2018

DISEASES

	January	February	March	April	May	June	July	August	September	October	November	December	2018 Total Cases (Year to Date)	DEC 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	0	0	
	Middle East Respiratory Syndrome (MERS)	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	
	Smallpox <sup>2</sup>	0	0	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	0	0	
	Streptococcal infections, Group A invasive	2	4	3	5	4	7	1	3	1	0	4	2	36	2	30
	Tuberculosis**	0	2	2	4	3	2	4	3	0	2	2	2	26	3	28
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	1	0	0	0	0	1	0	0
	Chikungunya**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Dengue	0	0	0	0	0	1	0	0	1	0	0	0	2	0	0
	Ehrlichiosis	0	0	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	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	1	0	1	0	1	2	1	0	0	6	1	17
	Malaria	0	0	1	0	0	1	1	3	2	1	4	0	13	0	7
	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>	2	1	1	0	0	2	1	2	0	2	1	3	15	1	17
	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	1	2	2	0	0	0	2	7	0	18
	Tularemia <sup>2</sup>	0	0	0	0	0	0	0	1	0	0	0	0	1	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	1	1	1	4	
Encephalitis, Meningitis and Prion Diseases	Creutzfeldt-Jakob Disease (CJD)	0	0	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	0	0	1	
	Meningococcal Disease**	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
	Meningitis, Pneumococcal	0	0	0	0	1	0	1	0	0	0	0	2	1	8	
Other	Toxic Shock Syndrome non-Strep.	0	0	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	1	0	4	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)
**	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](http://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: 3 Raccoons (December)

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