



Gaston County Department of Health and Human Services Reportable Communicable Diseases

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

Monthly Report: JUL 2019
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	2019 Total Cases (Year to Date)	JUL 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
Chlamydia (Laboratory confirmed) ³	145	109	130	117	133	132	130						896	122	1396
Gonorrhea** ³	54	42	48	49	49	54	47						343	50	538
Granuloma Inguinale**	0	0	0	0	0	0	0						0	0	0
Hep. Type B, Acute**	2	0	4	2	0	2	0						10	2	21
Hep. Type B, Carrier	1	2	0	1	3	2	0						9	2	22
Perinatal Hepatitis B**	0	0	0	0	0	0	0						0	0	0
Hep. Type C, Acute	0	0	0	1	2	0	0						3	0	5
HIV Disease** ^{1,3}	-	-	-	-	-	-	-						-	-	-
Lymphogranuloma Venereum	0	0	0	0	0	0	0						0	0	0
Nongonococcal Urethritis (NGU)	3	3	0	1	6	6	2						21	1	13
Ophthalmia Neonatorum	0	0	0	0	0	0	0						0	0	6
Pelvic Inflammatory Disease (PID)	0	0	1	0	1	0	1						3	0	3
Syphilis** ^{1,3}	-	-	-	-	-	-	-						-	-	-
Congenital Syphilis** ³	-	-	-	-	-	-	-						-	-	-
Enteric, Food and Waterborne															
Botulism ²	0	0	0	0	0	0	0						0	0	0
Campylobacter Infection**	1	0	0	1	3	0	2						7	2	19
Cholera**	0	0	0	0	0	0	0						0	0	0
Cryptosporidiosis**	1	0	0	1	0	0	0						2	0	3
Cyclosporiasis**	0	0	0	0	0	0	2						2	0	0
C. perfringens**	0	0	0	0	0	0	0						0	0	0
E. coli, Shiga toxin-producing**	0	0	0	0	0	0	0						0	0	3
Hepatitis A**	0	1	0	0	0	0	0						1	0	1
Hemolytic-Uremic Syndrome**	0	0	0	0	0	0	0						0	0	0
Legionellosis	0	0	0	0	0	1	0						1	0	2
Listeriosis**	0	0	0	0	0	0	0						0	0	0
Salmonellosis**	2	0	0	4	6	3	6						21	6	45
Shigellosis**	0	1	0	0	0	0	0						1	0	3
Staphylococcal (food poisoning)**	0	0	0	0	0	0	0						0	0	0
Trichinosis	0	0	0	0	0	0	0						0	0	0
Typhoid, Acute**	0	0	0	0	0	0	0						0	0	0
Typhoid, Carrier**	0	0	0	0	0	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	0	0	1						1	0	0
Other or Unknown Foodborne**	0	0	0	0	0	0	0						0	0	0
Vaccine Preventable															
Diphtheria**	0	0	0	0	0	0	0						0	0	0
Hemophilus influenzae, invasive disease**	0	1	0	0	2	0	1						4	0	3
Measles (Rubeola), Total**	0	0	0	0	0	0	0						0	0	0
Measles, Indigenous	0	0	0	0	0	0	0						0	0	0
Measles, Imported	0	0	0	0	0	0	0						0	0	0
Mumps	0	1	0	0	0	0	0						1	0	0
Pertussis (whooping cough)**	0	0	0	0	0	1	3						4	0	3
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--March 2019		January	February	March	April	May	June	July	August	September	October	November	December	2019 Total Cases (Year to Date)	JUN 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
	Carbapenem Resistant Enterobacteriaceae (CRE)	1	2	4	2	3	2	2						16	0	0
	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	2	1	0	1	0	0						6	1	17
	Tuberculosis**	-	-	-	-	-	-	-						-	-	-
	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	0	0	1						1	1	1
	Malaria	0	0	0	0	0	0	0						0	0	0
	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	1	0
	Rabies, Animal ⁴	-	-	-	-	-	-	-						-	-	-
	Rabies, Human**	0	0	0	0	0	0	0						0	0	0
	Rocky Mountain Spotted Fever	0	0	0	0	2	0	1						3	1	1
	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	1	1	
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	0	0	0	0	0	0	0						0	0	0
Other	Toxic Shock Syndrome non-Strep.	0	0	0	0	0	0	0						0	0	0
	Streptococcal Toxic Shock Syndrome	0	0	0	0	0	0	0						0	0	1

Data Retrieved from NC Electronic Disease Surveillance System (NC EDSS) on 7/31/19

STD Data Obtained from State due to change in reporting system in July, 2019

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); Urgent after hours 24/7: Ph. 704-649-2037

TO REPORT DISEASES BY TELEPHONE:

Animal Bite Consults: 704-862-5321

Suspected Foodborne Outbreaks: 704-862-5204

Tuberculosis: 704-853-5007

Other Communicable Diseases: 704.853.5002

Syphilis & HIV/AIDS: 704-853-5006

Report forms can also be found on-line at www.gastongov.com

1 25 newly diagnosed HIV disease cases and 16 newly diagnosed AIDS cases were reported in Gaston County during 2017 (based upon the most recent surveillance data). During the same time period, there were 34 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.

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