2018 Selected Reportable Communicable Diseases Data Brief

According to the NC Administrative Code (rule 10A NCAC 41A.0101), 72 communicable disease conditions are legally required to be reported to the Division of Public Health within specified timeframes, depending on the disease. Some of these conditions are rarely if ever reported to occur in Guilford County. The following table includes selected reportable diseases, organized by means of transmission. Please note that some conditions can be transmitted in more than one manner. Hepatitis C, for example, is typically transmitted through contaminated blood, but in some circumstances can be transmitted sexually.

Reportable Disease	2013		2014		2015		2016		2017	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Water or Food-Borne Disease										
Campylobacter	32	6.3	17	3.3	29	5.6	36	6.9	38	7.2
Cryptosporidiosis	1	0.2	13	2.5	10	1.9	11	2.1	10	1.9
Escherichia Coli	4	0.8	4	0.8	6	1.2	17	3.3	21	4.0
Hepatitis A	0	0.0	4	0.8	0	0.0	5	1.0	2	0.4
Listeriosis	1	0.2	1	0.2	1	0.2	3	0.6	0	0.0
Salmonella	57	11.3	60	11.7	64	12.4	42	8.1	45	8.5
Shigellosis	0	0.0	11	2.1	17	3.3	14	2.7	16	3.0
Blood-Borne										
Hepatitis B (acute)	8	1.6	8	1.6	2	0.4	7	1.3	12	2.3
Hepatitis B (chronic carrier)	52	10.3	41	8.0	21	4.1	29	5.6	30	5.7
Hepatitis C (acute)	1	0.2	8	1.6	4	0.8	4	0.8	5	0.9
Sexually-Transmitted										
Chlamydia	3,879	764.9	3,563	694.6	4,138	799.5	4,102	786.8	4,731	896.1
Gonorrhea	1,382	272.5	1,271	248.0	1,656	320.0	1,776	340.7.0	1,713	324.4
Syphilis (Primary & Secondary-P&S)	29	5.7	40	7.8	120	23.2	91	17.5	127	24.1
Syphilis (P&S & Early Latent)	51	10.9	84	16.4	199	38.5	175	34.7	203	38.5
HIV Infection (HIV & AIDS)	110	21.7	96	18.7	122	23.6	139	26.6	--	--
Air-borne										
Tuberculosis	19	3.8	20	3.9	21	4.1	19	3.6	21	4.0
Legionellosis	10	2.0	8	1.6	1	0.2	36	6.9	24	4.5
Haemophilus Influenza	12	2.4	13	2.5	7	1.4	7	1.4	7	1.3
Pertussis (Whooping Cough)	29	5.7	6	1.2	12	2.3	10	1.9	11	2.1
Vector-borne										
Lyme Disease	6	1.2	5	1.0	4	0.8	1	0.2	8	1.5
Malaria	1	0.2	6	1.2	2	0.4	13	2.5	10	1.9
Rocky Mountain Spotted Fever	0	0.0	0	0.0	1	0.2	1	0.2	22	4.2
Population	506,610		512,119		517,600		521,330		527,696	

Source: NC Center for Health Informatics and Statistics; NC DHHS HIV/STD Prevention and Care Branch; NC DHHS Communicable Disease.Branch; NC DHHS Tuberculosis Control Program

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For more information about Guilford County health statistics, visit www.myguilford.com/humanservices/health/health-statistics