

Buncombe County Communicable Disease Incidence Data 2014-2021 (as of 10/26/2022)

Vaccine Preventable	2014	2015	2016	2017	2018	2019	2020*	2021
Diphtheria	0	0	0	0	0	0	0	0
Hemophilus Influenzae, Invasive	8	5	7	7	10	6	5	4
Hepatitis A	0	2	1	2	1	9	20	34
Hepatitis B – Acute [@]	3	6	3	4	2	2	4	1
Hepatitis B - Carrier	15	29	15	27	25	21	13	19
Hepatitis B - Perinatal	1	0	0	0	0	0	0	0
Influenza Death, 0-17 yrs	0	0	0	0	0	0	0	0
Influenza Death, 18 yrs & older	7	8	3	11	18	9	6	0
Influenza, Novel Virus	0	0	0	0	0	0	0	0
Measles	0	0	0	0	0	0	0	0
Meningitis, Pneumococcal	0	3	4	0	2	3	2	0
Meningococcal Disease, invasive	3	0	0	0	1	0	0	2
Mumps	0	0	3	2	0	0	0	0
Novel coronavirus infection, causing death ^Δ	--	--	--	--	--	--	245	292
Novel coronavirus infection ^Δ	--	--	--	--	--	--	10,201	23,697
Polio, Paralytic	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0
Rubella Congenital Syndrome	0	0	0	0	0	0	0	0
Tetanus	0	0	0	1	0	0	0	0
Varicella (chickenpox)	-	-	-	-	-	-	0	5
Whooping Cough (Pertussis)	69	36	7	18	30	45	15	1

[@] Numbers for all years except 2021 are from 2020 NC Hepatitis B/C Surveillance Report or most recent version of the annual report that contains that year's data. (NCDHHS has not yet published the 2021 report.)

^Δ Numbers pulled from NC COVID-19 data system.

Food- or Water-borne	2014	2015	2016	2017	2018	2019	2020*	2021
Campylobacter	41	82	102	118	98	53	57	45
Cholera	0	0	0	0	0	0	0	0
Cryptosporidiosis	2	2	2	5	2	12	8	4
Cyclosporiasis	0	0	0	1	1	1	1	0
E. Coli – shiga toxin producing	5	7	10	1	10	12	7	5
Foodborne – B. cereus, C. perfringens, Staphylococcal, other, or unknown	0	0	0	0	0	0	0	0
Legionellosis	4	6	6	7	6	59	0	6
Listeriosis	3	1	0	2	2	2	4	3
Salmonellosis	24	21	27	30	38	23	21	30
Shigellosis	8	5	4	4	8	5	6	2
Trichinosis	0	0	0	0	0	0	0	0
Typhoid fever (S. typhi) -- Acute	0	0	0	1	0	2	1	0
Typhoid (S. typhi) -- Carrier	0	0	0	0	0	0	0	0
Vibrio Infection, Other	1	0	0	3	0	1	1	1
Vibrio Vulnificus	0	0	0	0	0	0	0	0

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Sexual Transmission	2014	2015	2016	2017	2018	2019	2020*	2021
AIDS @, Δ	12	11	7	14	6	6	8	9
HIV Infection @, Δ, #	22	22	22	19	12 ^α	14	13	21
Chancroid	0	0	0	0	0	0	0	0
Chlamydia ^	808	872	998	1,104	1,139	1,250	1,121	1,039
Gonorrhea -- Genitourinary (non-PID)^	246	300	252	452	402	473	582	488
Granuloma Inguinale	0	0	0	0	0	0	0	0
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0
Nongonococcal Urethritis (NGU)	30	58	100	86	56	67	85	62
Pelvic Inflammatory Disease (PID)	0	0	0	0	0	0	0	1
Syphilis -- Congenital	0	0	0	0	0	0	0	0
Syphilis – Early (Primary, Secondary & Early Non-Primary Non-Secondary) ^	14	25	36	44	29	39	50	58
Syphilis – Late or Unknown Duration ^	6	14	12	9	16	15	17	25

@ Numbers for all years except 2021 are from the 2020 NC HIV Surveillance Report or most recent version of the annual report that contains that year's data. (NCDHHS has not yet published the 2021 report.)

Δ Numbers for 2021 are from NC HIV/STD Quarterly Surveillance Report: Vol. 2021, No. 4.

HIV infection includes all newly reported HIV infections by the year of first diagnosis, regardless of the stage of infection (HIV or AIDS).

^α Number provided by Statistical Research Assistant with NCDHHS HIV/STD/Hepatitis Surveillance Unit

^ Numbers for all years are from 2021 NC STD Surveillance Report or most recent version of the annual report that contains that year's data.

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Vector-borne/Zoonotic	2014	2015	2016	2017	2018	2019	2020*	2021
Anaplasmosis (formerly Ehrlichiosis – Granulocytic)	0	0	0	0	1	0	1	0
Babesiosis	--	--	--	--	--	--	0	0
Brucellosis	0	0	0	0	0	0	0	0
Chikungunya	1	0	2	0	0	1	0	0
Dengue	0	0	1	0	0	3	2	0
Ehrlichiosis (caused by Ehrlichia chaffeensis; formerly Ehrlichiosis – Monocytic)	0	0	0	1	2	3	1	1
Ehrlichiosis – Other or unspecified	0	0	0	0	0	0	0	2
Encephalitis, Arboviral -- EEE	0	0	0	0	0	0	0	0
Encephalitis, Arboviral – La Crosse	8	2	3	10	7	1	5	2
Encephalitis, Arboviral -- West Nile	0	0	0	0	0	0	0	1
Encephalitis, Arboviral -- Other	0	0	0	0	0	0	0	0
Hantavirus Infection	0	0	0	0	0	0	0	0
Leptospirosis	0	0	0	0	0	0	1	0
Lyme Disease	6	16	17	21	19	35	63	36
Malaria	0	0	0	1	0	0	0	1
Monkeypox	0	0	0	0	0	0	0	0
Psittacosis	0	0	0	0	0	0	0	0
Q Fever	1	1	0	0	0	0	0	0
Rabies, Human	0	0	0	0	0	0	0	0
Spotted fever rickettsiosis (incl. Rocky Mountain Spotted Fever)	4	4	6	17	11	11	4	0
Typhus, epidemic (louse-borne)	0	0	0	0	0	0	0	0
Yellow Fever	0	0	0	0	0	0	0	0
Zika	0	0	1	0	0	0	0	0

Biological Agent	2014	2015	2016	2017	2018	2019	2020	2021
Anthrax	0	0	0	0	0	0	0	0
Botulism	0	1	0	0	0	0	0	0
Plague	0	0	0	0	0	0	0	0
Smallpox	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	1	0	0	1
Viral Hemorrhagic Fever	0	0	0	0	0	0	0	0

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Other Transmission	2014	2015	2016	2017	2018	2019	2020*	2021
Acute flaccid myelitis	--	--	--	--	--	--	0	0
Candida auris	--	--	--	--	0	0	0	0
Carbapenem-resistant Enterobacteriaceae (CRE)	--	--	--	--	0	4	7	2
Creutzfeldt-Jakob Disease	1	1	0	0	0	0	0	0
Hemolytic-Uremic Syndrome	0	0	1	0	1	2	0	0
Hepatitis C, Acute @	1	0	1	3	5	3	9	12
Leprosy (Hansen Disease)	1	0	2	0	0	0	0	0
Middle Eastern Respiratory Syndrome (MERS)	0	0	0	0	0	0	0	0
Severe Acute Respiratory Syndrome (SARS)	0	0	0	0	0	0	0	0
Staph aureus with reduced susceptibility to vancomycin	0	0	0	0	0	0	0	0
Streptococcal, Group A, Invasive	6	11	9	20	35	27	31	31
Toxic Shock Syndrome, Non-streptococcal	0	0	0	0	0	0	0	0
Toxic Shock Syndrome, Streptococcal	0	0	4	2	1	0	1	3
Tuberculosis	3	0	3	2	2	3	0	2
Vaccinia	0	0	0	0	0	0	0	0

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* Treat 2020 data with caution due to reduced availability of testing caused by COVID-19 pandemic.
 -- Disease/condition was not reportable during that year.

Data sources: For 2014-2018 data, unless otherwise noted, [Interactive NC Disease Data Dashboard](#); for 2019 - 2021 data, unless otherwise noted, BCHHS Monthly Morbidity Report compiled by Communicable Disease nurses, which is subject to change after review by NCDHHS Communicable Disease Branch