

February 2013 Monthly Report

	Cases in February, 2013	Cases January - February, 2013	Average cases January - February, 2008- 2012	Cases in 2012	Average cases per year, 2008-2012
General Communicable Diseases					
Anthrax	0	0	0	0	0
Botulism ¹	0	0	0	1	1
Brucellosis	0	0	0	5	2
Campylobacter Infection*	68	151	97	1,141	834
Cholera	0	0	0	0	0
Creutzfeldt-Jakob Disease	0	2	1	18	12
Cryptosporidiosis	14	42	5	89	111
Cyclosporiasis	0	0	0	2	1
Dengue	0	0	0	8	6
E. Coli O157:H7/STEC Infection*	0	5	14	223	149
Ehrlichiosis ²	1	2	2	209	156
Encephalitis, Arboviral Other	0	0	0	0	1
Encephalitis, California group (e.g. Lacrosse)	0	0	1	29	50
Encephalitis, Eastern Equine	0	0	0	2	2
Encephalitis, West Nile	0	0	0	18	11
Foodborne - C. perfringens	0	0	0	0	0
Foodborne - Staphylococcal	0	0	0	2	3
Foodborne Other	0	0	3	3	11
Haemophilus Influenzae	10	36	14	99	100
Hantavirus	0	0	0	0	0
Hemolytic Uremic Syndrome	0	0	0	7	6
Hemorrhagic Fever Virus infection	0	0	0	0	0
Hepatitis A	5	13	5	34	43
Hepatitis C - Acute	2	5	5	64	46
Influenza death (<18 years old)	0	0	2	2	4
Influenza, Adult Death (18 years of age or more) ³	4	23	6	28	24
Influenza, NOVEL virus infection ⁴	0	0	0	0	224
Legionellosis	8	12	5	69	66
Leprosy (Hansen's Disease)	0	0	0	1	0
Leptospirosis	0	0	0	0	1
Listeriosis	0	1	1	14	21
Lyme disease	6	7	5	202	245
Malaria ⁵	0	0	4	34	41
Meningococcal Invasive Disease	1	5	4	6	16
Monkeypox	0	0	0	0	0
Plague	0	0	0	0	0
Pneumococcal meningitis	3	12	6	31	30
Psittacosis	0	0	0	0	0
Q Fever	0	0	1	9	4
Rabies - Human	0	0	0	0	0
Salmonellosis*	10	126	152	2,214	2,134
SARS	0	0	0	0	0
Shigellosis	0	14	31	138	259
Spotted Fever Rickettsiosis	5	5	10	931	611
Staphylococcus aureus - VISA/VRSA	0	0	0	2	2
Streptococcal infection Group A, Invasive	13	36	29	148	146
Toxic Shock Syndrome, non-streptococcal	0	0	0	0	1
Toxic Shock Syndrome, streptococcal	2	3	1	7	8
Trichinosis	0	0	0	0	0
Tuberculosis ⁶	-	-	-	211	267
Tularemia	1	1	0	1	2
Typhoid acute	0	0	1	4	7

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Typhoid carrier	0	0	0	0	0
Typhus	0	0	0	0	0
Vaccinia	0	0	0	0	0
Vibrio Infection, Other	11	11	1	24	16
Vibrio Vulnificus	0	0	1	7	4
Yellow Fever	0	0	0	0	0

Vaccine Preventable Diseases

Diphtheria	0	0	0	0	0
Hepatitis B - Acute	2	8	13	74	111
Hepatitis B - Chronic	50	126	165	889	1,002
Hepatitis B - Perinatal	0	0	0	0	2
Measles	0	0	0	0	0
Mumps	0	0	0	2	8
Pertussis	31	42	22	613	322
Polio	0	0	0	0	0
Rubella	0	0	0	0	0
Rubella - congenital	0	0	0	0	0
Tetanus	0	0	0	0	0

Sexually Transmitted Diseases

Chancroid	0	0	0	1	3
Chlamydia	3,761	9,375	6,404	50,650	44,603
Gonorrhea	963	2,544	2,609	14,335	15,274
Granuloma inguinale	0	0	0	0	2
HIV disease (new diagnoses) ⁷	-	-	-	1,409	1,562
Lymphogranuloma venereum	0	0	0	0	1
Non-gonococcal urethritis	375	850	732	5,664	4,739
Ophthalmia neonatorum	0	0	0	0	0
Pelvic Inflammatory Disease	41	88	106	626	560
Syphilis ^{7,8}	1	2	201	1,048	1,205

Case counts are based on date cases were closed in the system, not disease onset date.

¹ Infant, foodborne and wound botulism cases combined; ² Includes human monocytic ehrlichiosis, human granulocytic ehrlichiosis, human ehrlichiosis-*other*, and unspecified; ³ Influenza-associated adult deaths became reportable in 2009; ⁴ Influenza, novel virus infection reported cases were associated with the 2009 H1N1 influenza pandemic; ⁵ All cases are imported; ⁶ For specific TB data, see <http://epi.publichealth.nc.gov/cd/tb/figures.html>; ⁷ For specific HIV/STD data, see <http://epi.publichealth.nc.gov/cd/stds/figures.html>; ⁸ Includes all stages, as well as neurosyphilis and congenital syphilis.

*Per CDC case definition, includes suspect cases.

▲ = significant increase (≥ 3 standard deviations above average). ▼ = significant decrease (≥ 3 standard deviations below average).

Because cases are routinely updated, case numbers may change (data were extracted on 8/29/13).

Case definitions for these diseases are available at: <http://epi.publichealth.nc.gov/cd/lhds/manuals/cd/toc.html>.



North Carolina Division of Public Health
Epidemiology Section, Communicable Disease Branch
Megan Davies, State Epidemiologist

