

June 2013 Monthly Report

	Cases in June, 2013	Cases January - June, 2013	Average cases January - June, 2008-2012	Cases in 2012	Average cases per year, 2008-2012
General Communicable Diseases					
Anthrax	0	0	0	0	0
Botulism ¹	0	0	1	1	1
Brucellosis	0	0	0	5	2
Campylobacter Infection*	134	410	366	1,141	834
Cholera	0	0	0	0	0
Creutzfeldt-Jakob Disease	0	9	6	18	12
Cryptosporidiosis	0	50	37	89	111
Cyclosporiasis	0	0	0	2	1
Dengue	3	5	↑	8	6
E. Coli O157:H7/STEC Infection*	4	27	50	223	149
Ehrlichiosis ²	13	16	27	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	1	0	0	0
Foodborne - Staphylococcal	1	2	1	2	3
Foodborne Other	0	1	9	3	11
Haemophilus Influenzae	15	87	↑	99	100
Hantavirus	0	0	0	0	0
Hemolytic Uremic Syndrome	0	0	2	7	6
Hemorrhagic Fever Virus infection	0	0	0	0	0
Hepatitis A	3	28	23	34	43
Hepatitis C - Acute	17	32	26	64	46
Influenza death (<18 years old)	0	0	3	2	4
Influenza, Adult Death (18 years of age or more) ³	2	38	12	28	24
Influenza, NOVEL virus infection ⁴	0	0	57	0	224
Legionellosis	17	36	26	69	66
Leprosy (Hansen's Disease)	0	1	0	1	0
Leptospirosis	0	0	0	0	1
Listeriosis	0	4	8	14	21
Lyme disease	32	47	31	202	245
Malaria ⁵	1	9	↓	34	41
Meningococcal Invasive Disease	1	9	10	6	16
Monkeypox	0	0	0	0	0
Plague	0	0	0	0	0
Pneumococcal meningitis	1	22	19	31	30
Psittacosis	0	0	0	0	0
Q Fever	0	2	1	9	4
Rabies - Human	0	1	↑	0	0
Salmonellosis*	169	579	648	2,214	2,134
SARS	0	0	0	0	0
Shigellosis	11	68	116	138	259
Spotted Fever Rickettsiosis	55	73	122	931	611
Staphylococcus aureus - VISA/VRSA	0	0	1	2	2
Streptococcal infection Group A, Invasive	9	106	97	148	146
Toxic Shock Syndrome, non-streptococcal	0	1	↑	0	1
Toxic Shock Syndrome, streptococcal	1	8	5	7	8
Trichinosis	1	1	↑	0	0
Tuberculosis ⁶	-	-	-	211	267
Tularemia	0	2	1	1	2

June 2013 Monthly Report

	Cases in June, 2013	Cases January - June, 2013	Average cases January - June, 2008-2012	Cases in 2012	Average cases per year, 2008-2012
Typhoid acute	0	2	3	4	7
Typhoid carrier	0	0	0	0	0
Typhus	0	0	0	0	0
Vaccinia	0	0	0	0	0
Vibrio Infection, Other	0	11	5	24	16
Vibrio Vulnificus	2	2	1	7	4
Yellow Fever	0	0	0	0	0

Vaccine Preventable Diseases

Diphtheria	0	0	0	0	0
Hepatitis B - Acute	4	30	51	74	111
Hepatitis B - Chronic	68	401	532	889	1,002
Hepatitis B - Perinatal	0	1	1	0	2
Measles	21	22	0	0	0
Mumps	2	3	4	2	8
Pertussis	42	232	117	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	2	1	3
Chlamydia	4,402	25,787	21,876	50,650	44,603
Gonorrhea	1,205	7,057	7,658	14,335	15,274
Granuloma inguinale	0	0	1	0	2
HIV disease (new diagnoses) ⁷	-	-	-	1,409	1,562
Lymphogranuloma venereum	0	0	0	0	1
Non-gonococcal urethritis	437	2,455	2,237	5,664	4,739
Ophthalmia neonatorum	0	0	0	0	0
Pelvic Inflammatory Disease	41	252	269	626	560
Syphilis ^{7,8}	109	322	618	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

