

## September 2013 Monthly Report

	Cases in September, 2013	Cases January - September, 2013	Average cases January - September, 2008-2012	Cases in 2012	Average cases per year, 2008-2012	
<b>General Communicable Diseases</b>						
Anthrax	0	0	0	0	0	
Botulism <sup>1</sup>	0	0	1	1	1	
Brucellosis	0	0	1	5	2	
Campylobacter Infection*	110	781	633	1,091	824	
Cholera	0	0	0	0	0	
Creutzfeldt-Jakob Disease	1	18	8	18	12	
Cryptosporidiosis	14	104	80	88	111	
Cyclosporiasis	0	0	1	2	1	
Dengue	2	9	4	8	6	
E. Coli O157:H7/STEC Infection*	10	69	86	208	146	
Ehrlichiosis <sup>2</sup>	24	72	71	133	95	
Encephalitis, Arboviral Other	0	0	2	0	1	
Encephalitis, California group (e.g. Lacrosse)	3	7	42	26	49	
Encephalitis, Eastern Equine	1	1	2	2	2	
Encephalitis, West Nile	2	2	8	7	8	
Foodborne - C. perfringens	0	1	0	0	0	
Foodborne - Staphylococcal	0	3	2	2	3	
Foodborne Other	0	2	10	3	11	
Haemophilus Influenzae	7	116	77	99	100	
Hantavirus	0	0	0	0	0	
Hemolytic Uremic Syndrome	0	4	3	7	6	
Hemorrhagic Fever Virus infection	0	0	0	0	0	
Hepatitis A	5	38	35	34	43	
Hepatitis C - Acute	1	43	36	64	46	
Influenza death (<18 years old)	0	0	4	2	4	
Influenza, Adult Death (18 years of age or more) <sup>3</sup>	0	38	12	28	24	
Influenza, NOVEL virus infection <sup>4</sup>	0	0	223	0	224	
Legionellosis	10	68	47	67	65	
Leprosy (Hansen's Disease)	0	1	0	1	0	
Leptospirosis	0	0	0	0	1	
Listeriosis	1	13	15	14	21	
Lyme disease	26	120	↑	65	124	94
Malaria <sup>5</sup>	2	17	27	34	40	
Meningococcal Invasive Disease	0	10	13	6	16	
Monkeypox	0	0	0	0	0	
Plague	0	0	0	0	0	
Pneumococcal meningitis	1	28	23	31	30	
Psittacosis	0	0	0	0	0	
Q Fever	0	6	3	9	4	
Rabies - Human	0	1	↑	0	0	
Salmonellosis*	180	1,196	1,427	2,208	2,133	
SARS	0	0	0	0	0	
Shigellosis	12	117	198	137	259	
Spotted Fever Rickettsiosis	84	319	318	594	417	
Staphylococcus aureus - VISA/VRSA	1	2	1	2	2	
Streptococcal infection Group A, Invasive	10	143	122	148	146	
Toxic Shock Syndrome, non-streptococcal	0	1	0	0	1	
Toxic Shock Syndrome, streptococcal	0	8	7	7	8	
Trichinosis	0	1	↑	0	0	
Tuberculosis <sup>6</sup>	-	-	-	211	267	
Tularemia	0	2	2	1	2	
Typhoid acute	1	4	5	4	7	

## September 2013 Monthly Report

	Cases in September, 2013	Cases January - September, 2013	Average cases January - September, 2008-2012	Cases in 2012	Average cases per year, 2008-2012
Typhoid carrier	0	0	0	0	0
Typhus	0	0	0	0	0
Vaccinia	0	0	0	0	0
Vibrio Infection, Other	5	20	10	24	16
Vibrio Vulnificus	0	4	4	7	4
Yellow Fever	0	0	0	0	0

### Vaccine Preventable Diseases

Diphtheria	0	0	0	0	0
Hepatitis B - Acute	3	46	83	74	111
Hepatitis B - Chronic	53	639	757	889	1,002
Hepatitis B - Perinatal	0	1	2	0	2
Measles	0	22	0	0	0
Mumps	0	3	5	2	8
Pertussis	51	447	196	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	3,607	37,662	33,817	50,650	44,602
Gonorrhea	998	10,488	11,794	14,335	15,273
Granuloma inguinale	0	0	1	0	2
HIV disease (new diagnoses) <sup>7</sup>	-	-	-	1,409	1,562
Lymphogranuloma venereum	0	0	1	0	1
Non-gonococcal urethritis	339	3,553	3,612	5,663	4,739
Ophthalmia neonatorum	0	0	0	0	0
Pelvic Inflammatory Disease	30	380	423	626	560
Syphilis <sup>7,8</sup>	211	791	915	1,046	1,204

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

<sup>1</sup> Infant, foodborne and wound botulism cases combined; <sup>2</sup> Includes human monocytic ehrlichiosis, human granulocytic ehrlichiosis, human ehrlichiosis-*other*, and *unspecified*; <sup>3</sup> Influenza-associated adult deaths became reportable in 2009; <sup>4</sup> Influenza, novel virus infection reported cases were associated with the 2009 H1N1 influenza pandemic; <sup>5</sup> All cases are imported; <sup>6</sup> For specific TB data, see <http://epi.publichealth.nc.gov/cd/tb/figures.html>; <sup>7</sup> For specific HIV/STD data, see <http://epi.publichealth.nc.gov/cd/stds/figures.html>; <sup>8</sup> 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 10/14/13).**

**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

