

## December 2013 Monthly Report

	Cases in December, 2013	Cases January - December, 2013	Average cases January - December, 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	2	5	2
Campylobacter Infection*	83	1,101	824	1,091	824
Cholera	0	0	0	0	0
Creutzfeldt-Jakob Disease	1	22	12	18	12
Cryptosporidiosis	0	126	111	88	111
Cyclosporiasis	0	0	1	2	1
Dengue	0	13	6	8	6
E. Coli O157:H7/STEC Infection*	16	101	146	208	146
Ehrlichiosis <sup>2</sup>	0	79	95	133	95
Encephalitis, Arboviral Other	0	0	2	0	2
Encephalitis, California group (e.g. La Crosse)	0	12	49	26	49
Encephalitis, Eastern Equine	0	1	2	2	2
Encephalitis, West Nile	0	3	8	7	8
Foodborne - C. perfringens	0	1	0	0	0
Foodborne - Staphylococcal	0	3	3	2	3
Foodborne Other	0	2	11	3	11
Haemophilus Influenzae	9	145	100	99	100
Hantavirus	0	0	0	0	0
Hemolytic Uremic Syndrome	1	7	6	7	6
Hemorrhagic Fever Virus infection	0	0	0	0	0
Hepatitis A	1	46	43	34	43
Hepatitis C - Acute	0	49	46	64	46
Influenza death (<18 years old)	0	0	4	2	4
Influenza, Adult Death (18 years of age or more) <sup>3</sup>	9	49	24	28	24
Influenza, NOVEL virus infection <sup>4</sup>	0	0	224	0	224
Legionellosis	6	91	65	67	65
Leprosy (Hansen's Disease)	0	1	0	1	0
Leptospirosis	0	0	1	0	1
Listeriosis	3	23	21	14	21
Lyme disease	0	153	94	124	94
Malaria <sup>5</sup>	0	22	40	34	40
Meningococcal Invasive Disease	2	12	16	6	16
Monkeypox	0	0	0	0	0
Plague	0	0	0	0	0
Pneumococcal meningitis	5	38	↑	30	30
Psittacosis	0	0	0	0	0
Q Fever	0	6	4	9	4
Rabies - Human	0	1	↑	0	0
Salmonellosis*	135	1,927	2,133	2,208	2,133
SARS	0	0	0	0	0
Shigellosis	88	256	259	137	259
Spotted Fever Rickettsiosis	0	393	417	594	417
Staphylococcus aureus - VISA/VRSA	0	2	2	2	2
Streptococcal infection Group A, Invasive	17	183	146	148	146
Toxic Shock Syndrome, non-streptococcal	0	1	1	0	1
Toxic Shock Syndrome, streptococcal	1	10	8	7	8
Trichinosis	0	1	↑	0	0
Tuberculosis <sup>6</sup>	-	-	-	211	267
Tularemia	0	2	2	1	2
Typhoid acute	0	5	7	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	0	22	16	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	2	74	111	74	111
Hepatitis B - Chronic	74	865	1,002	889	1,002
Hepatitis B - Perinatal	0	1	2	0	2
Measles	0	22	0	0	0
Mumps	0	5	8	2	8
Pertussis	64	583	322	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	3	1	3
Chlamydia	2,880	48,438	44,602	50,650	44,602
Gonorrhea	921	13,663	15,273	14,335	15,273
Granuloma inguinale	0	0	2	0	2
HIV disease (new diagnoses) <sup>7</sup>	-	-	-	1,409	1,562
Lymphogranuloma venereum	0	0	1	0	1
Non-gonococcal urethritis	570	4,803	4,739	5,663	4,739
Ophthalmia neonatorum	0	0	0	0	0
Pelvic Inflammatory Disease	75	568	560	626	560
Syphilis <sup>7,8</sup>	114	1,166	1,204	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> All influenza, novel virus infection reported cases in this table 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 1/6/14).

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



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