

The number of probable and confirmed communicable disease cases in North Carolina by disease for: 1) the current month, 2) this year to date, 3) the average of previous years to date, 4) last year, and 5) the average of previous years.

DISEASE	Cases in October, 2011	Cases during January to October, 2011	Average cases during January to October 2006 – 2010	Cases in 2010	Average cases per year 2006 to 2009
Botulism ¹	0	2	1	0	1
Campylobacter	49	714	604	851	654
Chlamydia	5,699	44,671	20,081	42,171	37,673
Cryptosporidiosis	0	35	103	94	119
E. coli	3	103	104	97	133
Ehrlichiosis ²	13	85	62	130	52
Gonorrhea	1,786	14,368	12,579	14,159	15,630
Group A Strep Infection	10	160	126	152	140
Haemophilus Influenza	7	66	70	128	76
Hepatitis A	2	23	55	48	63
Hepatitis B (acute)	15	109	106	123	129
Hepatitis B (chronic)	83	1,091	734	883	871
Hepatitis C (acute)	5	50	24	39	26
Influenza-associated Death, Adult	0	25	5	25	11
Influenza-associated Death, Pediatric	0	10	2	0	3
LaCrosse Encephalitis	9	24	37	24	42
Legionellosis	5	60	43	64	49
Listeriosis	1	11	21	22	26
Lyme Disease	15	63	60	89	61

DISEASE	Cases in October, 2011	Cases during January to October, 2011	Average cases during January to October 2006 – 2010	Cases in 2010	Average cases per year 2006 to 2009
Malaria ³	0	31	29	52	29
Measles	1	2	1	0	1
Meningococcal	0	12	19	14	24
Mumps	0	7	18	10	22
Pelvic Inflammatory Dz.	69	568	366	513	428
Pertussis	12	94 ↓	223	343	273
Spotted Fever Rickettsiosis	17	221	461	292	547
Rubella	0	1	0	0	0
Salmonellosis	251	1,871	1,486	2,352	1,740
Shigellosis	11	191	197	253	233
Toxic Shock Syndrome ⁴	1	12	9	12	10
Typhoid Fever	0	5	6	9	6
Vibrio Infections	0	3 ↓	15	28	17
West Nile	0	1	7	2	8

¹Infant, foodborne and wound botulism cases combined; ²Includes HGE and HME; ³All cases are imported; ⁴includes non-streptococcal and streptococcal infections

↑ = significant increase (≥ 3 standard deviations above mean). ↓ = significant decrease (≥ 3 standard deviations below mean).

Communicable Diseases with NO reported cases in the current year were not included in this report. Because cases are routinely updated, case numbers may change.

Case definitions for these diseases are available at: <http://www.epi.state.nc.us/epi/gcdc/manual/toc.html>.



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