

WESTCHESTER COUNTY DEPARTMENT OF HEALTH QUARTERLY MORBIDITY REPORT*

Reporting Period: Fourth Quarter 2011 (Data as of January 12, 2012)	Quarterly (Oct-Dec)			Cumulative (Jan 1 - Dec 31)			Annual Totals	
	2011	2010	2009	2011	2010	2009	2010	2009
A. Vaccine-Preventable Diseases								
Measles	0	0	0	1	0	0	0	0
Mumps	0	0	1	2	4	5	4	5
Pertussis	20	15	12	43	40	20	40	20
B. CNS Diseases and Bacteremias								
Encephalitis	1	0	2	5	7	4	7	4
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	3	4	0	4	0
<i>Non-West Nile Encephalitis</i>	1	0	2	2	3	4	3	4
Haemophilus Influenzae Type B	1	0	0	1	0	0	0	0
Listeriosis	1	3	2	4	6	9	6	9
Meningitis	10	14	23	52	47	81	47	81
<i>Aseptic Meningitis</i>	7	9	15	38	32	63	32	63
<i>Meningococcal Diseases</i>	0	0	0	0	0	0	0	0
<i>Other Meningitis/Bacteremias</i> ⁽¹⁾	3	5	8	14	15	18	15	18
Group A Strep	3	5	3	21	27	25	27	25
Group B Strep	12	16	17	51	56	56	56	56
Invasive Strep Pneumoniae ⁽²⁾	15	28	30	71	90	99	90	99
<i>Invasive Strep Pneumoniae</i>	14	27	30	65	88	97	88	97
<i>Drug-Resistant Strep Pneumoniae</i>	1	1	0	6	2	2	2	2
C. Enteric Infections								
Amebiasis	1	4	7	22	23	37	23	37
Campylobacteriosis	57	36	25	242	179	153	179	153
Cryptosporidiosis	3	3	1	13	9	9	9	9
Cyclosporidiosis	0	0	0	3	3	4	3	4
Giardiasis	21	26	28	102	93	108	93	108
Salmonellosis	27	33	29	171	180	129	180	129
Shigellosis	8	2	9	38	33	39	33	39
STEC (E. Coli 0157) ⁽³⁾	6	7	1	25	21	17	21	17
Hemolytic Uremic Syndrome ⁽⁴⁾	1	2	0	1	3	2	3	2
Typhoid	0	1	0	5	1	0	1	0
Vibriosis	0	0	1	4	1	6	1	6
Yersiniosis	0	2	0	0	2	1	2	1
D. Viral Hepatitis								
Hepatitis A	2	0	1	9	8	7	8	7
Hepatitis B	8	16	25	48	96	126	96	126
<i>Acute</i>	4	1	0	10	3	3	3	3
<i>Chronic</i> ^(5,6)	4	15	25	38	93	123	93	123
Hepatitis C	1	51	67	35	288	370	284	370
<i>Acute</i>	1	0	0	2	0	0	0	0
<i>Chronic</i> ^(5,6)	0	51	67	33	288	370	284	370
E. Sexually Transmitted Diseases								
Chlamydia ⁽⁷⁾	691	744	717	2,940	2,916	2,764	2,916	2,764
Lymphogranuloma Venereum	0	1	1	0	2	3	2	3
Gonorrhea	128	114	109	507	474	376	474	376
Syphilis (All Stages) ⁽⁸⁾	37	37	39	129	148	163	148	163
Early Syphilis	25	14	12	53	51	55	51	55
<i>Primary and Secondary</i>	6	6	6	31	26	27	26	27
<i>Early Latent</i>	19	8	6	22	25	28	25	28
All other	12	23	27	76	97	108	97	108
Congenital Syphilis	0	0	0	1	1	1	1	1

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	2011	2010	2009	2011	2010	2009	2010	2009
F. Tuberculosis								
Tuberculosis	17	6	11	49	36	40	36	40
G. Vector-Borne, Zoonoses								
Babesiosis ⁽⁶⁾	1	4	3	49	37	59	37	59
Ehrlichiosis ⁽⁶⁾	0	0	0	2	17	36	17	36
Lyme Disease ⁽⁹⁾	18	10	36	175	114	207	114	207
<i>Sentinel Surveillance Cases</i>	17	10	34	154	93	161	93	161
<i>Non-Sentinel Surveillance Cases</i>	1	0	2	21	21	46	21	46
<i>NYSDOH Calculated Incidence</i>							404	643
Malaria	1	5	3	7	9	7	9	7
Post-Exposure Prophylaxis for Rabies ⁽¹⁰⁾	38	33	36	199	264	258	264	258
H. Others								
Legionellosis	4	3	3	29	16	22	16	22
Toxic Shock Syndrome ⁽¹¹⁾	0	0	0	0	5	5	5	5

*The Quarterly Morbidity Report lists the diseases that are reportable according to the New York State law. Cases are reported by the month of diagnosis if available. If not, a report date is assigned to the case by first symptom date, date reported to the Health Department, date when a supplemental file was created, or date when the Health Department received the record. Diseases with no cases reported for two years prior, are not included. Some disease categories may include probable cases.

1. As of January 2009, "other meningitis/bacteremias" do not include meningitis caused by Haemophilus influenzae Type B, Group A Strep, Group B Strep or Strep Pneumo.

2. Beginning in January 2000, Invasive Strep Pneumoniae includes Invasive Strep Pneumoniae (Sensitive), Bacteremia and Meningitis. In prior years, only Pneumococcal Meningitis was reportable.

3. Shiga toxin producing E. Coli (STEC); may include non-0157 shiga toxin producing strains of E. Coli.

4. Some Hemolytic Uremic Syndrome cases are also reported as STEC (E. coli 0157).

5. Chronic Hepatitis B and C became reportable in NYS in June 2002.

6. Incomplete data due to surveillance limitations.

7. Total Chlamydia cases do not include LGV.

8. Total syphilis cases do not include congenital syphilis.

9. Lyme disease totals includes number of confirmed cases from sentinel surveillance, erythema migrans (EM) rash and provider reporting. Sentinel surveillance randomly extracts 20% of cases reported to WCDOH through the Electronic Clinical Laboratory Reporting System (ECLRS)

10. The number of individuals to whom rabies post-exposure prophylaxis has been distributed.

11. Some Toxic Shock Syndrome cases are also reported as Group A Strep and Group B Strep.