

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

July 2012
 Data as of 8/15/2012

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2012	2011	2010	2012	2011	2010	2011	2010	2009	2008	2007
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	1	0	1	0	0	0	1
Mumps	0	1	0	0	1	3	2	4	5	1	3
Pertussis	33	1	2	157	11	14	43	40	20	20	13
Rubella	0	0	0	0	0	0	0	0	0	0	0
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	0	0	0	0	1	0
Encephalitis	0	0	1	2	1	2	6	7	4	5	6
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	0	0	0	3	4	0	2	0
<i>Non-West Nile Encephalitis</i>	0	0	1	2	1	2	3	3	4	3	6
Haemophilus Influenzae Type B	0	0	0	0	0	0	1	0	0	0	0
Listeriosis	1	2	0	3	3	3	4	6	9	7	4
Melioidosis	0	0	0	0	0	0	0	0	0	1	0
Meningitis	5	6	6	34	28	21	52	47	81	44	41
<i>Aseptic Meningitis</i>	5	6	5	19	18	14	37	32	63	19	30
<i>Meningococcal Diseases</i>	0	0	0	1	0	0	0	0	0	1	1
<i>Other Meningitis/Bacteremias</i> ⁽¹⁾	0	0	1	14	10	7	15	15	18	24	10
Group A Strep	0	0	1	16	17	19	21	27	25	30	25
Group B Strep	3	2	5	29	30	32	52	56	56	69	51
Invasive Strep Pneumoniae ⁽²⁾	1	1	6	30	55	57	73	90	99	97	110
<i>Invasive Strep Pneumoniae</i>	1	0	6	27	51	56	67	88	97	93	109
<i>Drug-Resistant Strep Pneumoniae</i>	0	1	0	3	4	1	6	2	2	4	1
C. Enteric Infections											
Amebiasis	0	4	0	12	18	13	22	23	37	20	24
Calicivirus	9	0	0	63	0	0	9	0	0	0	0
Campylobacteriosis	24	21	26	144	129	99	242	179	153	148	174
Cryptosporidiosis	2	2	1	7	7	5	13	9	9	11	19
Cyclosporidiosis	0	0	0	0	2	1	3	3	4	2	3
Giardiasis	3	11	10	35	60	43	102	93	108	84	110
Hemolytic Uremic Syndrome ⁽³⁾	0	0	0	1	0	1	1	3	2	1	3
Salmonellosis	15	10	17	73	92	96	170	180	129	149	155
Shigellosis	4	15	8	9	28	21	39	33	39	26	18
STEC (E. Coli 0157) ⁽⁴⁾	1	2	6	10	11	13	22	21	17	22	27
Trichinosis	0	0	0	0	0	0	0	1	0	0	0
Typhoid	0	0	0	3	3	0	5	1	0	1	0
Vibriosis	2	3	0	4	3	0	4	1	6	0	1
Yersiniosis	0	0	0	2	0	0	0	2	1	1	1
D. Viral Hepatitis											
Hepatitis A	0	2	0	6	3	5	9	8	7	14	13
Hepatitis B	3	22	8	63	232	58	402	103	129	245	272
<i>Acute</i>	0	0	1	3	5	2	10	3	3	9	6
<i>Chronic</i> ⁽⁵⁾	3	22	7	60	227	56	392	100	126	236	265
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	1
Hepatitis C	0	103	23	21	781	179	1,237	303	393	675	779
<i>Acute</i>	0	0	0	0	0	0	1	0	0	0	2
<i>Chronic</i> ⁽⁵⁾	0	103	23	21	781	179	1,236	303	393	675	777
E. Sexually Transmitted Diseases											
Chlamydia ⁽⁶⁾	277	246	254	1,843	1,718	1,655	3,004	2,916	2,764	2,566	2,466
Gonorrhea	60	50	32	381	291	268	524	474	376	377	373
Herpes Infant	1	0	0	1	0	2	0	4	0	0	0
Lymphogranuloma Venereum	0	0	0	0	0	0	0	2	3	2	0
Syphilis (All Stages) ⁽⁷⁾	13	10	14	105	78	88	141	148	163	187	163
<i>Early Syphilis</i>	5	5	6	44	30	28	56	51	55	52	56
<i>Primary and Secondary</i>	3	2	2	31	16	15	33	26	27	26	30
<i>Early Latent</i>	2	3	4	13	14	13	23	25	28	26	26
All other	8	5	8	61	48	60	85	97	108	135	107
Congenital Syphilis	0	0	0	0	0	1	0	1	1	2	2

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F. Tuberculosis											
Tuberculosis (confirmed)	1	5	5	21	28	22	41	36	40	66	43
Tuberculosis (suspected)	2	0	0	6	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Babesiosis ⁽⁸⁾	3	23	21	11	35	26	49	37	59	36	29
Dengue Fever	0	0	3	2	0	5	1	14	0	6	7
Ehrlichiosis ⁽⁸⁾	4	1	4	25	2	12	2	17	36	36	43
Lyme Disease ⁽⁹⁾	0	35	27	27	117	94	167	114	207	263	248
<i>Sentinel Surveillance Cases</i>	0	28	22	17	103	77	146	93	161	221	90
<i>Non-Sentinel Surveillance Cases</i>	0	7	5	10	14	17	21	21	46	42	158
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	635	404	643	—	—
Malaria	2	1	0	5	4	1	7	9	7	3	13
Post-Exposure Prophylaxis for Rabies ⁽¹⁰⁾	42	35	35	113	91	158	198	264	258	359	332
Q Fever	0	0	0	0	0	0	0	1	0	0	1
Rocky Mountain Spotted Fever	0	0	0	1	0	0	0	0	0	1	0
H. Others											
Legionellosis	2	2	3	10	10	8	29	16	22	31	16
Toxic Shock Syndrome ⁽¹¹⁾	0	0	0	0	0	4	0	5	5	2	3

* Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10NYCRR2.10). The Westchester County Department of Health Monthly Morbidity Report lists the reportable diseases occurred among Westchester County residents during specific time periods. Data are extracted from the New York State's Communicable Disease Electronic Surveillance System (CDESS) unless otherwise noted. The incidence of a disease is reported by the date of diagnosis. If the diagnosis date is not available, the incidence is reported by the available dates according to the following hierarchy: 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 five 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. Some Hemolytic Uremic Syndrome cases are also reported as STEC (E. coli 0157).
4. Shiga toxin producing E. Coli (STEC); may include non-0157 shiga toxin producing strains of E. Coli.
5. Reportable in NYS in June 2002. Incomplete data due to surveillance limitations.
6. Total Chlamydia cases do not include LGV.
7. Total syphilis cases do not include congenital syphilis.
8. Incomplete data due to surveillance limitations.
9. Lyme disease totals includes number of confirmed cases from sentinel surveillance, erythema migrans (EM) rash and provider reporting. Cases from the sentinel surveillance are based on the 20% of cases randomly extracted from those reported to WCDH through New York State's Electronic Clinical Laboratory Reporting System (ECLRS).
10. The number of individuals to whom rabies post-exposure prophylaxis has been distributed. From WCDH internal records.
11. Some Toxic Shock Syndrome cases are also reported as Group A Strep and Group B Strep.