

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2013
 Data as of 1/14/14

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2013	2012	2011	2013	2012	2011	2012	2011	2010	2009	2008
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	1	0	1	0	0	0
Mumps	0	0	0	0	2	2	2	2	4	5	1
Pertussis	5	7	11	50	231	43	231	43	40	20	20
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	0	1
Encephalitis	0	0	1	13	8	6	8	6	7	4	5
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	2	4	3	4	3	4	0	2
<i>Non-West Nile Encephalitis</i>	0	0	1	11	4	3	4	3	3	4	3
Haemophilus Influenzae	0	2	0	8	19	10	19	10	10	9	11
Listeriosis	0	0	0	6	5	4	5	4	6	9	7
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	2	4	55	52	43	52	43	37	72	33
<i>Aseptic Meningitis</i>	1	2	4	34	43	37	43	37	32	63	19
<i>Meningococcal Diseases</i>	1	0	0	3	1	0	1	0	0	0	1
<i>Other Meningitis/Bacteremias</i>	1	0	0	18	8	6	8	6	5	9	13
Group A Strep	0	1	1	22	22	21	22	21	27	25	30
Group B Strep	5	7	6	65	60	52	60	52	56	56	69
Invasive Strep Pneumoniae	7	8	11	70	53	73	53	73	90	99	97
<i>Invasive Strep Pneumoniae</i>	5	7	10	64	48	67	48	67	88	97	93
<i>Drug-Resistant Strep Pneumoniae</i>	2	1	1	6	5	6	5	6	2	2	4
C. Enteric Infections											
Amebiasis	1	0	0	11	17	22	17	22	23	38	20
Calicivirus	76	0	0	315	154	9	154	9	0	0	0
Campylobacteriosis	14	16	21	297	251	242	251	242	179	153	148
Cryptosporidiosis	0	0	3	11	12	13	12	13	9	9	11
Cyclosporidiosis	0	0	0	3	2	3	2	3	3	4	2
Giardiasis	5	6	5	69	69	102	69	102	94	108	84
Hemolytic Uremic Syndrome	0	0	0	0	1	1	1	1	3	2	1
Salmonellosis	5	4	8	120	141	170	141	170	180	129	149
Shigellosis	2	2	5	17	22	39	22	39	33	39	26
STEC (E. Coli 0157) ⁽¹⁾	0	1	3	17	20	22	20	22	21	17	22
Trichinosis	0	0	0	0	0	0	0	0	1	0	0
Typhoid	0	0	0	2	4	5	4	5	1	0	1
Vibriosis	0	1	0	9	10	4	10	4	1	6	0
Yersiniosis	0	0	0	1	3	0	3	0	2	1	1
D. Viral Hepatitis											
Hepatitis A	1	0	1	10	9	9	9	9	8	7	14
Hepatitis B	19	10	35	322	130	385	130	385	103	128	235
<i>Acute</i>	0	1	0	9	6	10	6	10	3	3	9
<i>Chronic ⁽²⁾</i>	19	9	35	313	124	375	124	375	100	125	226
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	49	46	85	627	878	1,178	878	1,178	301	390	660
<i>Acute</i>	0	0	0	1	1	1	1	1	0	0	0
<i>Chronic ⁽²⁾</i>	49	46	85	626	877	1,177	877	1,177	301	390	660
E. Sexually Transmitted Diseases											
Chlamydia	238	194	231	3,172	3,035	3,001	3,035	3,001	2,915	2,764	2,565
Gonorrhea	28	40	42	437	623	523	623	523	474	376	376
Herpes Infant	0	0	0	0	1	0	1	0	4	0	0
Lymphogranuloma Venereum	0	0	0	1	0	0	0	0	2	3	2
Syphilis (All Stages) ⁽³⁾	4	12	13	152	170	139	170	139	148	163	187
<i>Early Syphilis</i>	3	9	2	62	78	54	78	54	51	55	52
<i>Primary and Secondary</i>	3	4	1	38	48	32	48	32	26	27	26
<i>Early Latent</i>	0	5	1	24	30	22	30	22	25	28	26
All other	1	3	11	90	90	85	92	85	97	108	135
Congenital Syphilis	0	1	0	1	3	0	3	0	1	1	2

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F. Tuberculosis											
Tuberculosis (confirmed)	0	3	6	30	35	41	35	41	36	40	66
Tuberculosis (suspected)	3	0	0	18	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	0	0	20	24	1	24	1	15	31	28
Babesiosis	0	0	1	64	12	50	12	50	37	59	36
Dengue Fever	1	1	0	7	6	1	6	1	14	0	6
Ehrlichiosis	1	0	0	7	2	1	2	1	0	5	7
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	2	0	0
Lyme Disease ⁽⁴⁾	0	6	5	87	71	167	71	167	114	207	263
<i>Sentinel Surveillance Cases</i>	0	6	5	62	50	146	50	146	93	161	221
<i>Non-Sentinel Surveillance Cases</i>	0	0	0	25	21	21	21	21	21	46	42
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	211	635	404	643	—
Malaria	0	0	0	10	7	7	7	7	9	7	3
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	3	7	14	169	202	198	202	198	264	258	359
Q Fever	0	0	0	0	0	0	0	0	1	0	0
Rocky Mountain Spotted Fever	0	0	0	0	1	0	1	0	0	0	1
H. Others											
Legionellosis	1	1	1	24	25	29	25	29	16	22	31
Toxic Shock Syndrome	0	0	0	4	1	0	1	0	5	5	2

* 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. Shiga toxin producing E. Coli (STEC); may include non-0157 shiga toxin producing strains of E. Coli.
2. Data may be incomplete due to surveillance limitations.
3. Total syphilis cases do not include congenital syphilis.
4. 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).
5. The number of individuals to whom rabies post-exposure prophylaxis has been administered. From WCDH internal records.

Prepared by Westchester County Department of Health Planning and Evaluation. Staff: Megan Cea.