

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2014

Data as of 1/15/15

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2014	2013	2012	2014	2013	2012	2013	2012	2011	2010	2009
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	1	0	0
Mumps	1	0	0	6	0	2	0	2	2	4	5
Pertussis	7	4	7	60	49	231	49	231	43	40	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	0
Encephalitis	0	0	0	6	13	8	13	8	6	7	4
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	2	2	4	2	4	3	4	0
<i>Non-West Nile Encephalitis</i>	0	0	0	4	11	4	11	4	3	3	4
Haemophilus Influenzae	1	0	2	7	8	19	8	19	10	10	9
Listeriosis	0	0	0	4	6	5	6	5	4	6	9
Melioidosis	0	0	0	0	0	0	0	0	0	0	0
Meningitis	6	4	2	59	54	52	54	52	43	37	72
<i>Aseptic Meningitis</i>	5	2	2	51	34	43	34	43	37	32	63
<i>Meningococcal Diseases</i>	0	1	0	0	3	1	3	1	0	0	0
<i>Other Meningitis/Bacteremias</i>	1	1	0	8	17	8	17	8	6	5	9
Group A Strep	4	0	1	31	21	22	21	22	21	27	25
Group B Strep	13	5	7	79	63	60	63	60	52	56	56
Invasive Strep Pneumoniae	9	7	8	68	70	53	70	53	73	90	99
<i>Invasive Strep Pneumoniae</i>	8	5	7	58	64	48	64	48	67	88	97
<i>Drug-Resistant Strep Pneumoniae</i>	1	2	1	10	6	5	6	5	6	2	2
C. Enteric Infections											
Amebiasis	0	1	0	22	11	17	11	17	22	23	38
Calicivirus	14	107	0	151	350	154	350	154	9	0	0
Campylobacteriosis	20	14	16	272	297	251	297	251	242	179	153
Cryptosporidiosis	1	1	0	12	12	12	12	12	13	9	9
Cyclosporidiosis	0	0	0	5	3	2	3	2	3	3	4
Giardiasis	6	5	6	92	69	69	69	69	102	94	108
Hemolytic Uremic Syndrome	0	0	0	0	0	1	0	1	1	3	2
Salmonellosis	4	5	4	132	121	141	121	141	170	180	129
Shigellosis	3	2	2	32	17	22	17	22	39	33	39
STEC (E. Coli 0157) ⁽¹⁾	0	0	1	15	16	20	16	20	22	21	17
Trichinosis	0	0	0	0	0	0	0	0	0	1	0
Typhoid	0	0	0	0	2	4	2	4	5	1	0
Vibriosis	0	0	1	6	9	10	9	10	4	1	6
Yersiniosis	0	0	0	3	1	3	1	3	0	2	1
D. Viral Hepatitis											
Hepatitis A	0	1	0	4	10	9	10	9	9	8	7
Hepatitis B	20	19	10	234	318	128	318	128	372	103	126
<i>Acute</i>	0	0	1	3	9	6	9	6	10	3	3
<i>Chronic ⁽²⁾</i>	20	19	9	231	309	122	309	122	362	100	123
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	43	46	45	708	618	852	616	853	1,150	310	364
<i>Acute</i>	0	0	0	2	1	1	1	1	1	0	0
<i>Chronic ⁽²⁾</i>	43	46	45	706	617	851	615	852	1,149	310	364
E. Sexually Transmitted Diseases											
Chlamydia	285	249	194	3,277	3,182	3,035	3,182	3,035	3,001	2,915	2,764
Gonorrhea	51	31	40	471	441	623	441	623	523	474	376
Herpes Infant	0	0	0	0	0	1	0	1	0	4	0
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	2	3
Syphilis (All Stages) ⁽³⁾	6	11	12	155	163	170	163	170	139	148	163
<i>Early Syphilis</i>	5	5	9	72	67	78	67	78	54	51	55
<i>Primary and Secondary</i>	3	4	4	40	40	48	40	48	32	26	27
<i>Early Latent</i>	2	1	5	32	27	30	27	30	22	25	28
<i>All other</i>	1	6	3	83	96	92	96	92	85	97	108
Congenital Syphilis	0	0	1	1	1	3	1	3	0	1	1

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2014	2013	2012	2014	2013	2012	2013	2012	2011	2010	2009
F. Tuberculosis											
Tuberculosis (confirmed)	2	1	3	29	33	35	33	35	41	36	40
Tuberculosis (suspected)	3	0	0	9	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	1	0	0	10	21	24	21	24	1	15	31
Babesiosis	0	0	0	22	63	12	63	12	50	37	59
Chikungunya	1	0	0	40	0	0	0	0	0	0	0
Dengue Fever	0	1	1	6	8	6	8	6	1	14	0
Ehrlichiosis	0	2	0	1	8	2	8	2	1	0	5
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	1	0	1	0	0	2	0
Lyme Disease ⁽⁴⁾	5	1	6	102	83	71	83	71	167	114	207
<i>Sentinel Surveillance Cases</i>	2	0	6	59	57	50	57	50	146	93	161
<i>Non-Sentinel Surveillance Cases</i>	3	1	0	43	26	21	26	21	21	21	46
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	247	211	635	404	643
Malaria	0	0	0	12	10	7	10	7	7	9	7
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	12	5	7	236	171	202	171	202	198	264	258
Q Fever	0	0	0	0	0	0	0	0	0	1	0
Rocky Mountain Spotted Fever	0	0	0	0	0	1	0	1	0	0	0
H. Others											
Legionellosis	4	2	1	23	25	25	25	25	29	16	22
Toxic Shock Syndrome	0	0	0	1	4	1	4	1	0	5	5

* 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.

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