

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

May 2016
 Data as of 6/15/2016

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2016	2015	2014	2016	2015	2014	2015	2014	2013	2012	2011
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	0	0	1
Mumps	0	1	0	1	4	2	7	6	0	2	2
Pertussis	4	6	3	27	22	13	62	60	49	231	43
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	1	0	0	0	0	0	0	0
Encephalitis	0	1	0	3	2	3	8	7	13	8	6
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	0	0	0	3	2	2	4	3
<i>Non-West Nile Encephalitis</i>	0	1	0	3	2	3	5	5	11	4	3
Haemophilus Influenzae	2	0	0	8	3	3	11	8	8	19	10
Listeriosis	0	0	0	0	0	2	0	4	6	5	4
Meningitis	3	2	8	15	17	17	57	60	54	52	43
<i>Aseptic Meningitis</i>	3	1	6	10	9	13	35	52	34	43	37
<i>Meningococcal Disease</i>	0	0	0	0	0	0	0	0	3	1	0
<i>Other Meningitis/Bacteremias</i>	0	1	2	5	8	4	22	8	17	8	6
Group A Strep	4	3	2	14	18	21	32	31	21	22	21
Group B Strep	7	7	1	40	34	22	78	79	63	60	52
Invasive Strep Pneumoniae	8	12	8	33	34	41	62	69	70	53	73
<i>Invasive Strep Pneumoniae</i>	6	11	6	28	31	34	55	59	64	48	67
<i>Drug-Resistant Strep Pneumoniae</i>	2	1	2	5	3	7	7	10	6	5	6
C. Enteric Infections											
Amebiasis	3	3	2	10	12	13	25	22	11	17	22
Calicivirus	0	0	3	29	10	137	10	151	350	154	9
Campylobacteriosis	27	22	21	87	90	89	244	273	297	251	242
Cryptosporidiosis	0	0	1	3	1	6	15	12	12	12	13
Cyclosporidiosis	1	0	0	1	0	0	5	5	3	2	3
Enterovirus	0	0	0	0	0	0	0	28	0	0	0
Giardiasis	4	1	6	27	27	42	69	92	69	69	102
Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	0	0	1	1
Salmonellosis	8	9	11	36	42	41	123	132	121	141	170
Shigellosis	1	6	0	10	19	5	30	33	17	22	39
STEC (E. Coli 0157) ⁽¹⁾	0	1	2	1	4	4	12	15	16	20	22
Typhoid	1	1	0	3	1	0	2	0	2	4	5
Vibriosis	0	0	0	0	0	0	4	6	9	10	4
Yersiniosis	1	0	0	2	1	0	5	3	1	3	0
D. Viral Hepatitis											
Hepatitis A	0	0	0	2	2	0	5	4	10	9	9
Hepatitis B	18	23	21	115	112	80	239	232	315	128	353
<i>Acute</i>	0	0	0	1	1	0	5	3	9	6	10
<i>Chronic ⁽²⁾</i>	18	23	21	114	111	80	234	229	306	122	343
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	68	63	67	324	272	315	570	704	611	844	1,125
<i>Acute</i>	0	0	0	0	0	1	1	2	1	1	1
<i>Chronic ⁽²⁾</i>	68	63	67	324	272	314	569	702	610	843	1,124
E. Sexually Transmitted Diseases											
Chlamydia	205	239	250	1,381	1,302	1,320	3,380	3,280	3,182	3,035	3,001
Gonorrhea	54	39	29	223	213	165	498	469	441	623	523
Herpes Infant	0	0	0	1	0	0	0	0	0	1	0
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0
Syphilis (All Stages) ⁽³⁾	13	13	14	96	76	53	204	156	163	170	139
Early Syphilis	8	6	7	47	36	19	104	72	67	78	54
<i>Primary and Secondary</i>	4	4	4	26	17	12	63	40	40	48	32
<i>Early Latent</i>	4	2	3	21	19	7	41	32	27	30	22
All other	5	7	7	49	40	34	100	84	96	92	85
Congenital Syphilis	0	0	0	0	0	0	0	1	1	3	0

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F. Tuberculosis											
Tuberculosis (confirmed)	1	2	2	12	16	18	35	27	30	35	38
Tuberculosis (suspected)	15	0	0	21	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	1	0	1	3	0	1	14	8	21	24	1
Babesiosis	1	3	0	3	6	0	57	21	63	12	50
Chikungunya	1	1	0	2	3	0	5	40	0	0	0
Dengue Fever	0	1	0	9	3	1	4	6	8	6	1
Ehrlichiosis	0	0	0	1	0	0	3	3	8	2	1
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	1	0	0
Lyme Disease ⁽⁴⁾	6	7	5	24	22	11	151	88	83	71	167
<i>Sentinel Surveillance Cases</i>	6	4	4	23	18	10	64	48	57	50	146
<i>Non-Sentinel Surveillance Cases</i>	0	3	1	1	4	1	87	40	26	21	21
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	194	247	211	635
Malaria	0	1	0	3	1	2	6	12	10	7	7
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	4	22	12	37	46	59	242	235	171	202	198
Powassan Disease	0	0	0	0	0	0	1	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	0	2	0	6	0	0	1	0
Zika Virus Disease (Travel-associated)	1	0	0	4	0	0	—	—	—	—	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	96	8	73	2,318	1,893	1,273	1,948	1,752	1,201	647	642
Influenza B	102	24	60	1,108	225	992	261	1,024	591	87	253
Influenza, Unspecified	0	0	0	13	6	4	6	5	4	2	4
Influenza, Pediatric Deaths	0	0	0	2	1	0	1	0	0	1	0
Influenza, Swine-Origin (H1N1)	0	0	0	0	0	71	0	71	17	7	5
I. Others											
Legionellosis	1	1	1	4	14	5	35	24	25	25	29
Toxic Shock Syndrome	0	0	0	1	1	0	1	1	4	1	0
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	0	0	1	0	2	0	2	0	0

* 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.
6. Type of influenza specified by testing facilities.

Prepared by Westchester County Department of Health Planning and Evaluation. Staff: Bonnie Lam