

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2016

Data as of 01/17/2017

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	0	1	6	7	6	7	6	0	2	2
Pertussis	3	6	7	59	62	60	62	60	49	231	43
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	1	0	0	0	0	0	0	0
Encephalitis	0	0	0	5	8	7	8	7	13	8	6
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	0	3	2	3	2	2	4	3
<i>Non-West Nile Encephalitis</i>	0	0	0	5	5	5	5	5	11	4	3
Haemophilus Influenzae	0	2	1	16	11	8	11	8	8	19	10
Listeriosis	1	0	0	3	0	4	0	4	6	5	4
Meningitis	2	3	6	50	57	60	57	60	54	52	43
<i>Aseptic Meningitis</i>	2	2	5	42	35	52	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	1	8	22	8	22	8	17	8	6
Group A Strep	1	2	4	23	32	31	32	31	21	22	21
Group B Strep	4	9	13	98	78	79	78	79	63	60	52
Invasive Strep Pneumoniae	10	9	10	67	62	69	62	69	70	53	73
<i>Invasive Strep Pneumoniae</i>	9	8	9	60	55	59	55	59	64	48	67
<i>Drug-Resistant Strep Pneumoniae</i>	1	1	1	7	7	10	7	10	6	5	6
C. Enteric Infections											
Amebiasis	4	2	0	20	25	22	25	22	11	17	22
Calicivirus	0	0	14	30	10	151	10	151	350	154	9
Campylobacteriosis	7	19	20	225	244	273	244	273	297	251	242
Cryptosporidiosis	0	1	1	16	15	12	15	12	12	12	13
Cyclosporidiosis	0	0	0	6	5	5	5	5	3	2	3
Enterovirus	0	0	0	0	0	28	0	28	0	0	0
Giardiasis	4	4	6	85	69	92	69	92	69	69	102
Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	0	0	1	1
Salmonellosis	10	6	4	123	123	132	123	132	121	141	170
Shigellosis	0	6	4	25	30	33	30	33	17	22	39
STEC (E. Coli 0157) ⁽¹⁾	0	0	0	10	12	15	12	15	16	20	22
Typhoid	0	0	0	4	2	0	2	0	2	4	5
Vibriosis	0	0	0	5	4	6	4	6	9	10	4
Yersiniosis	0	0	0	5	5	3	5	3	1	3	0
D. Viral Hepatitis											
Hepatitis A	0	0	0	6	5	4	5	4	10	9	9
Hepatitis B	25	18	20	243	237	231	237	231	313	128	352
<i>Acute</i>	0	0	0	2	5	3	5	3	9	6	10
<i>Chronic</i> ⁽²⁾	25	18	20	241	232	228	232	228	304	122	342
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	42	34	44	467	564	701	564	701	603	838	1,124
<i>Acute</i>	0	1	0	1	1	2	1	2	1	1	1
<i>Chronic</i> ⁽²⁾	42	33	44	466	563	699	563	699	602	837	1,123
E. Sexually Transmitted Diseases											
Chlamydia	183	312	284	3,601	3,385	3,280	3,380	3,280	3,182	3,035	3,001
Gonorrhea	41	34	51	572	499	469	498	469	441	623	523
Herpes Infant	1	0	0	4	0	0	0	0	0	1	0
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	0
Syphilis (All Stages) ⁽³⁾	11	21	10	234	205	157	204	156	163	170	139
Early Syphilis	4	11	6	112	104	73	104	72	67	78	54
<i>Primary and Secondary</i>	3	10	3	75	63	41	63	40	40	48	32
<i>Early Latent</i>	1	1	3	37	41	32	41	32	27	30	22
All other	7	10	4	122	101	84	100	84	96	92	85
Congenital Syphilis	0	0	0	0	0	1	0	1	1	3	0

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F. Tuberculosis											
Tuberculosis (confirmed)	1	4	2	28	35	27	35	27	30	35	38
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	0	0	35	14	8	14	8	21	24	1
Babesiosis	0	0	0	44	56	21	57	21	63	12	50
Chikungunya	0	0	1	5	5	40	5	40	0	0	0
Dengue Fever	0	1	0	15	4	6	4	6	8	6	1
Ehrlichiosis	0	0	0	17	3	3	3	3	8	2	1
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	1	0	0
Lyme Disease ⁽⁴⁾	3	2	3	103	153	88	151	88	83	71	167
<i>Sentinel Surveillance Cases</i>	3	2	1	71	64	48	64	48	57	50	146
<i>Non-Sentinel Surveillance Cases</i>	0	0	2	32	89	40	87	40	26	21	21
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	194	247	211	635
Malaria	1	1	0	9	6	12	6	12	10	7	7
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	2	14	11	151	242	235	242	235	171	202	198
Powassan Disease	0	0	0	1	1	0	1	0	0	0	0
Rocky Mountain Spotted Fever	0	0	0	1	6	0	6	0	0	1	0
Zika Virus (Travel-associated)	0	0	0	36	0	0	—	—	—	—	—
<i>Symptomatic Cases</i>	0	0	0	32	0	0	—	—	—	—	—
<i>Asymptomatic Cases</i>	0	0	0	4	0	0	—	—	—	—	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	472	29	439	2,856	1,948	1,752	1,948	1,752	1,201	647	642
Influenza B	25	17	9	1,155	261	1,024	261	1,024	591	87	253
Influenza, Unspecified	3	0	1	18	6	5	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	3	1	4	21	35	24	35	24	25	25	29
Toxic Shock Syndrome	0	0	0	2	1	1	1	1	4	1	0
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	0	0	2	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