

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT* DECEMBER 2017
 Data as of 01/16/2018

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2017	2016	2015	2017	2016	2015	2016	2015	2014	2013	2012
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	0	0	0
Mumps	1	0	0	5	6	7	6	7	6	0	2
Pertussis	2	2	6	33	58	62	58	62	60	49	231
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	1	0	1	0	0	0	0
Encephalitis	0	0	0	6	5	8	5	8	7	13	8
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	3	0	3	0	3	2	2	4
<i>Non-West Nile Encephalitis</i>	0	0	0	3	5	5	5	5	5	11	4
Haemophilus Influenzae	2	0	2	17	16	11	16	11	8	8	19
Listeriosis	1	1	0	5	3	0	3	0	4	6	5
Meningitis	2	5	3	48	53	57	53	57	60	54	52
<i>Aseptic Meningitis</i>	2	4	2	34	44	35	44	35	52	34	43
<i>Meningococcal Disease</i>	0	0	0	3	0	0	0	0	0	3	1
<i>Other Meningitis/Bacteremias</i>	0	1	1	11	9	22	9	22	8	17	8
Group A Strep	3	1	2	35	23	32	23	32	31	21	22
Group B Strep	9	4	9	97	98	78	98	78	79	63	60
Invasive Strep Pneumoniae	12	10	9	60	67	62	67	62	69	70	53
<i>Invasive Strep Pneumoniae</i>	12	9	8	54	60	55	60	55	59	64	48
<i>Drug-Resistant Strep Pneumoniae</i>	0	1	1	6	7	7	7	7	10	6	5
C. Enteric Infections											
Amebiasis	1	4	2	24	20	25	20	25	22	11	17
Calicivirus	0	0	0	0	30	10	30	10	151	350	154
Campylobacteriosis	14	7	19	217	224	244	224	244	273	297	251
Cryptosporidiosis	1	0	1	12	16	15	16	15	12	12	12
Cyclosporidiosis	0	0	0	4	6	5	6	5	5	3	2
Enterovirus	0	0	0	0	0	0	0	0	28	0	0
Giardiasis	6	4	4	81	87	69	87	69	92	69	69
Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	0	0	0	1
Salmonellosis	5	10	6	124	123	123	123	123	132	121	141
Shigellosis	1	0	6	30	25	30	25	30	33	17	22
STEC (E. Coli 0157) ⁽¹⁾	2	0	0	8	10	12	10	12	15	16	20
Typhoid	0	0	0	4	4	2	4	2	0	2	4
Vibriosis	0	0	0	7	5	4	5	4	6	9	10
Yersiniosis	1	0	0	17	5	5	5	5	3	1	3
D. Viral Hepatitis											
Hepatitis A	0	0	0	13	6	5	6	5	4	10	9
Hepatitis B	27	28	18	304	247	235	247	235	231	315	131
<i>Acute</i>	0	0	0	3	2	5	2	5	3	9	6
<i>Chronic</i> ⁽²⁾	27	28	18	301	245	230	245	230	228	306	125
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	35	30	31	412	443	548	443	548	694	594	804
<i>Acute</i>	0	0	1	4	1	1	1	1	2	1	1
<i>Chronic</i> ⁽²⁾	35	30	30	408	442	547	442	547	692	593	803
E. Sexually Transmitted Diseases											
Chlamydia	249	311	311	3,756	3,803	3,385	3,803	3,385	3,280	3,182	3,035
Gonorrhea	34	46	34	660	585	498	585	498	469	442	623
Herpes Infant	0	1	0	1	4	0	4	0	0	0	1
Syphilis (All Stages) ⁽³⁾	18	11	21	264	235	205	235	205	156	163	170
Early Syphilis	12	4	11	135	113	104	113	104	72	67	78
<i>Primary and Secondary</i>	7	3	10	80	76	63	76	63	40	40	48
<i>Early Latent</i>	5	1	1	55	37	41	37	41	32	27	30
All other	6	7	10	129	122	101	122	101	84	96	92
Congenital Syphilis	1	0	0	3	0	0	0	0	1	1	3

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F. Tuberculosis											
Tuberculosis (confirmed)	0	1	4	31	30	36	28	35	27	30	35
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	1	0	0	45	26	14	26	14	8	21	24
Babesiosis	0	0	0	64	43	56	43	56	21	63	12
Chikungunya	0	0	0	0	5	5	5	5	40	0	0
Dengue Fever	0	0	1	0	15	4	15	4	6	8	6
Ehrlichiosis	0	1	0	22	11	3	11	3	3	8	2
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	3	0	3	0	0	1	0
Lyme Disease ⁽⁴⁾	3	3	2	114	97	153	97	153	88	83	71
<i>Sentinel Surveillance Cases</i>	2	3	2	85	65	67	65	67	48	57	50
<i>Non-Sentinel Surveillance Cases</i>	1	0	0	29	32	86	32	86	40	26	21
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	343	385	194	247	211
Malaria	0	1	1	8	9	6	9	6	12	10	7
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	7	2	14	178	151	242	151	242	235	171	202
Powassan Disease	0	0	0	0	1	1	1	1	0	0	0
Rocky Mountain Spotted Fever	0	0	0	1	1	6	1	6	0	0	1
Zika Virus (Travel-associated)	0	1	—	10	37	—	37	—	—	—	—
<i>Symptomatic Cases</i>	0	0	—	4	33	—	33	—	—	—	—
<i>Asymptomatic Cases</i>	0	1	—	6	4	—	4	—	—	—	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	295	491	29	3,845	2,876	1,948	2,876	1,948	1,752	1,201	647
Influenza B	135	25	17	1,099	1,155	261	1,155	261	1,024	591	87
Influenza, Unspecified	3	3	0	27	18	6	18	6	5	4	2
Influenza, Pediatric Deaths	0	0	0	0	2	1	2	1	0	0	1
Influenza, Swine-Origin (H1N1)	0	0	0	0	0	0	0	0	71	17	7
I. Others											
Legionellosis	1	3	1	43	22	35	22	35	24	25	25
Toxic Shock Syndrome	0	0	0	1	2	1	2	1	1	4	1
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) S. aureus	0	0	0	0	0	2	0	2	0	2	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 the Health Department received the record, or date when a supplemental file was created. Diseases with no cases reported for five years prior are not included. Some disease categories may include probable cases; thus, the number of cases over time may change to reflect recent changes in case status.

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: Kevin Morrison