

**WESTCHESTER COUNTY DEPARTMENT OF HEALTH**  
**MONTHLY MORBIDITY REPORT\***

**December 2018**

Data as of 01/15/2019

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2018	2017	2016	2018	2017	2016	2017	2016	2015	2014	2013
<b>A. Vaccine-Preventable Diseases</b>											
Mumps	0	1	0	10	5	6	5	6	7	6	0
Pertussis	4	2	2	49	33	58	33	58	62	60	49
<b>B. CNS Diseases and Bacteremias</b>											
Botulism	0	0	0	0	0	1	0	1	0	0	0
Encephalitis	0	0	0	11	6	5	6	5	8	7	13
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	4	3	0	3	0	3	2	2
<i>Non-West Nile Encephalitis</i>	0	0	0	7	3	5	3	5	5	5	11
Haemophilus Influenzae	2	2	0	20	17	16	17	16	11	8	8
Listeriosis	2	1	1	7	5	3	5	3	0	4	6
Meningitis	2	2	5	35	47	53	47	53	57	60	54
<i>Aseptic Meningitis</i>	2	2	4	31	34	44	34	44	35	52	34
<i>Meningococcal Disease</i>	0	0	0	1	3	0	3	0	0	0	3
<i>Other Meningitis/Bacteremias</i>	0	0	1	3	10	9	10	9	22	8	17
Group A Strep	1	4	1	23	36	23	36	23	32	31	21
Group B Strep	6	10	4	75	98	98	98	98	78	79	63
Invasive Strep Pneumoniae	7	12	10	64	59	67	59	67	62	69	70
<i>Invasive Strep Pneumoniae</i>	7	12	9	57	53	60	53	60	55	59	64
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	1	7	6	7	6	7	7	10	6
<b>C. Enteric Infections</b>											
Amebiasis	3	1	4	20	24	20	24	20	25	22	11
Calicivirus	0	0	0	2	0	30	0	30	10	151	350
Campylobacteriosis	13	14	7	246	217	224	217	224	244	273	297
Cryptosporidiosis	4	1	0	19	12	16	12	16	15	12	12
Cyclosporidiosis	0	0	0	13	4	6	4	6	5	5	3
Enterovirus	0	0	0	0	0	0	0	0	0	28	0
Giardiasis	6	8	4	76	84	87	84	87	69	92	69
Salmonellosis	16	5	10	119	122	123	122	123	123	132	121
Shigellosis	4	1	0	36	30	25	30	25	30	33	17
STEC (E. Coli 0157) <sup>(1)</sup>	2	2	0	28	7	10	7	10	12	15	16
Typhoid	0	0	0	3	4	4	4	4	2	0	2
Vibriosis	0	0	0	14	7	5	7	5	4	6	9
Yersiniosis	3	1	0	21	17	5	17	5	5	3	1
<b>D. Viral Hepatitis</b>											
Hepatitis A	0	0	0	7	13	6	13	6	5	4	10
Hepatitis B	17	27	28	263	302	246	302	246	236	229	312
<i>Acute</i>	0	0	0	3	3	2	3	2	5	3	9
<i>Chronic</i> <sup>(2)</sup>	17	27	28	260	299	244	299	244	231	226	303
Hepatitis C	23	28	29	351	392	432	392	432	543	686	587
<i>Acute</i>	0	0	0	2	4	1	4	1	1	2	1
<i>Chronic</i> <sup>(2)</sup>	23	28	29	349	388	431	388	431	542	684	586
<b>E. Sexually Transmitted Diseases</b>											
Chlamydia	276	314	311	3,927	3,809	3,800	3,809	3,800	3,385	3,280	3,182
Gonorrhea	55	45	46	765	671	585	671	585	498	469	442
Herpes Infant	0	0	1	2	1	4	1	4	0	0	0
Syphilis (All Stages) <sup>(3)</sup>	10	27	11	242	278	235	278	235	205	156	163
Early Syphilis	6	16	4	132	142	113	142	113	104	72	67
<i>Primary and Secondary</i>	3	9	3	70	84	76	84	76	63	40	40
<i>Early Latent</i>	3	7	1	62	58	37	58	37	41	32	27
All other	4	11	7	110	136	122	136	122	101	84	96
Congenital Syphilis	0	1	0	2	3	0	3	0	0	1	1

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	2018	2017	2016	2018	2017	2016	2017	2016	2015	2014	2013
<b>F. Tuberculosis</b>											
Tuberculosis (confirmed)	1	0	1	35	31	28	31	28	34	27	30
Tuberculosis (suspected)	2	0	0	3	0	0	0	0	0	0	0
<b>G. Vector-Borne, Zoonoses</b>											
Anaplasmosis	1	2	0	34	33	26	33	26	14	8	21
Babesiosis	0	1	0	80	62	43	62	43	56	21	63
Chikungunya	0	0	0	1	0	5	0	5	5	40	0
Dengue Fever	0	0	0	2	0	15	0	15	4	6	8
Ehrlichiosis	1	0	1	12	15	11	15	11	3	3	8
Anaplasmosis/Ehrlichiosis Undetermined	0	1	0	1	2	3	2	3	0	0	1
Lyme Disease <sup>(4)</sup>	4	4	3	119	108	97	108	97	153	88	83
<i>Sentinel Surveillance Cases</i>	4	3	3	71	79	65	79	65	67	48	57
<i>Non-Sentinel Surveillance Cases</i>	0	1	0	48	29	32	29	32	86	40	26
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	407	343	385	194	247
Malaria	1	0	1	14	8	9	8	9	6	12	10
Post-Exposure Prophylaxis for Rabies <sup>(5)</sup>	13	7	2	257	178	151	178	151	242	235	171
Powassan Disease	0	0	0	0	0	1	0	1	1	0	0
Rocky Mountain Spotted Fever	0	0	0	3	1	1	1	1	6	0	0
Zika Virus (Travel-associated)	0	0	1	2	10	37	10	37	—	—	—
<i>Symptomatic Cases</i>	0	0	0	2	4	33	4	33	—	—	—
<i>Asymptomatic Cases</i>	0	0	1	0	6	4	6	4	—	—	—
<b>H. Influenza (Laboratory-Confirmed) <sup>(6)</sup></b>											
Influenza A	466	295	491	4,686	3,845	2,876	3,845	2,876	1,948	1,752	1,201
Influenza B	15	136	25	3,461	1,100	1,155	1,100	1,155	261	1,024	591
Influenza, Unspecified	0	3	3	25	27	18	27	18	6	5	4
Influenza, Pediatric Deaths	0	0	0	0	0	2	0	2	1	0	0
Influenza, Swine-Origin (H1N1)	0	0	0	0	0	0	0	0	0	71	17
<b>I. Others</b>											
Legionellosis	2	2	3	43	45	22	45	22	35	24	25
Toxic Shock Syndrome	0	0	0	0	1	2	1	2	1	1	4
Vancomycin-intermediate (VISA) or											
Vancomycin-resistant (VRSA) S. aureus	0	0	0	0	0	0	0	0	2	0	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 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