

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

October 2019
 Data as of 11/15/2019

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2019	2018	2017	2019	2018	2017	2018	2017	2016	2015	2014
A. Vaccine-Preventable Diseases											
Measles	0	0	0	18	0	0	0	0	0	0	0
Mumps	0	0	0	0	10	4	10	5	6	7	6
Pertussis	12	2	0	85	39	29	49	33	58	62	60
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	0	0	0	1	0	0
Encephalitis	2	0	0	5	11	6	11	6	5	8	7
<i>West Nile Encephalitis (lab positive)</i>	1	0	0	1	4	3	4	3	0	3	2
<i>Non-West Nile Encephalitis</i>	1	0	0	4	7	3	7	3	5	5	5
Haemophilus Influenzae	1	4	0	21	16	13	21	17	16	11	8
Listeriosis	1	1	0	6	5	4	7	5	3	0	4
Melioidosis	0	0	0	1	0	0	0	0	0	0	0
Meningitis	2	3	4	45	32	42	35	47	53	57	60
<i>Aseptic Meningitis</i>	0	3	4	32	29	31	31	34	44	35	52
<i>Meningococcal Disease</i>	0	0	0	2	1	3	1	3	0	0	0
<i>Other Meningitis/Bacteremias</i>	2	0	0	11	2	8	3	10	9	22	8
Group A Strep	1	0	4	23	19	29	23	36	23	32	31
Group B Strep	7	4	8	72	61	79	75	98	98	78	79
Invasive Strep Pneumoniae	7	7	5	48	52	43	64	59	67	62	69
<i>Invasive Strep Pneumoniae</i>	7	7	5	41	45	38	57	53	60	55	59
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	7	7	5	7	6	7	7	10
C. Enteric Infections											
Amebiasis	5	1	0	18	15	23	20	24	20	25	22
Calicivirus	0	0	0	0	2	0	2	0	30	10	151
Campylobacteriosis	16	27	17	222	219	187	247	217	224	244	273
Cryptosporidiosis	5	2	1	41	15	10	19	12	16	15	12
Cyclosporidiosis	1	0	0	28	14	4	14	4	6	5	5
Enterovirus	0	0	0	0	0	0	0	0	0	0	28
Giardiasis	12	7	3	83	68	70	76	84	87	69	92
Salmonellosis	9	8	6	144	95	107	117	122	123	123	132
Shigellosis	7	4	1	50	29	27	36	30	25	30	33
STEC (E. Coli 0157) ⁽¹⁾	2	4	1	45	18	5	26	7	10	12	15
Typhoid	2	0	1	4	3	3	3	4	4	2	0
Vibriosis	0	0	1	13	13	6	14	7	5	4	6
Yersiniosis	3	1	0	47	16	15	22	17	5	5	3
D. Viral Hepatitis											
Hepatitis A	3	0	5	12	5	10	7	13	6	5	4
Hepatitis B	16	19	17	224	221	249	258	301	244	236	227
<i>Acute</i>	0	0	0	4	1	3	3	3	2	5	3
<i>Chronic</i> ⁽²⁾	16	19	17	220	220	246	255	298	242	231	224
Hepatitis C	29	24	29	230	289	322	334	380	430	537	676
<i>Acute</i>	0	0	0	1	3	3	3	4	1	1	2
<i>Chronic</i> ⁽²⁾	29	24	29	229	286	319	331	376	429	536	674
E. Sexually Transmitted Diseases											
Chlamydia	373	385	323	3,594	3,364	3,167	3,973	3,809	3,800	3,385	3,280
Gonorrhea	121	82	76	765	638	568	775	671	585	498	469
Herpes Infant	0	0	0	0	2	1	2	1	4	0	0
Syphilis (All Stages) ⁽³⁾	12	30	30	182	201	231	231	278	235	205	156
Early Syphilis	8	16	16	109	112	114	131	142	113	104	72
<i>Primary and Secondary</i>	4	10	10	65	60	66	70	84	76	63	40
<i>Early Latent</i>	4	6	6	44	52	48	61	58	37	41	32
All other	4	14	14	73	89	117	100	136	122	101	84
Congenital Syphilis	0	0	0	0	2	2	2	3	0	0	1

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F. Tuberculosis											
Tuberculosis (confirmed)	1	4	4	20	32	27	35	31	28	34	27
Tuberculosis (suspected)	5	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	1	1	35	24	29	26	33	26	14	8
Babesiosis	0	2	0	67	83	58	85	62	43	56	21
Chikungunya	0	0	0	0	1	0	1	0	5	5	40
Dengue Fever	1	1	0	4	1	0	2	0	15	4	6
Ehrlichiosis	0	0	1	9	9	15	9	15	11	3	3
Anaplasmosis/Ehrlichiosis Undetermined	0	1	0	2	1	1	1	2	3	0	0
Lyme Disease ⁽⁴⁾	1	8	6	71	104	100	113	108	97	153	88
<i>Sentinel Surveillance Cases</i>	0	5	6	61	58	72	65	79	65	67	48
<i>Non-Sentinel Surveillance Cases</i>	1	3	0	10	46	28	48	29	32	86	40
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	312	407	343	385	194
Malaria	0	1	1	11	14	7	15	8	9	6	12
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	15	10	9	183	224	157	257	178	151	242	235
Powassan Disease	0	0	0	0	0	0	0	0	1	1	0
Rocky Mountain Spotted Fever	0	0	0	3	3	1	3	1	1	6	0
Zika Virus (Travel-associated)	0	0	0	0	2	10	2	10	37	—	—
<i>Symptomatic Cases</i>	0	0	0	0	2	4	2	4	33	—	—
<i>Asymptomatic Cases</i>	0	0	0	0	0	6	—	6	4	—	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	45	17	29	4,837	4,147	3,504	4,696	3,845	2,876	1,948	1,752
Influenza B	12	6	11	306	3,432	948	3,461	1,100	1,155	261	1,024
Influenza, Unspecified	0	0	0	6	25	23	25	27	18	6	5
Influenza, Pediatric Deaths	0	0	0	0	0	0	0	0	2	1	0
Influenza, Swine-Origin (H1N1)	0	0	0	0	0	0	0	0	0	0	71
I. Others											
Legionellosis	5	10	6	36	40	41	44	45	22	35	24
Toxic Shock Syndrome	0	0	0	2	0	1	0	1	2	1	1
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	0	0	1	0	1	0	0	2	0

* Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10NYCRR.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