

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

September 2019

Data as of 10/15/2019

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	9	2	7	72	37	29	49	33	58	62	60
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	0	0	0	1	0	0
Encephalitis	0	1	2	3	11	6	11	6	5	8	7
<i>West Nile Encephalitis (lab positive)</i>	0	1	2	0	4	3	4	3	0	3	2
<i>Non-West Nile Encephalitis</i>	0	0	0	3	7	3	7	3	5	5	5
Haemophilus Influenzae	0	1	2	20	12	13	21	17	16	11	8
Listeriosis	0	1	1	5	4	4	7	5	3	0	4
Melioidosis	0	0	0	1	0	0	0	0	0	0	0
Meningitis	11	3	1	43	29	38	35	47	53	57	60
<i>Aseptic Meningitis</i>	10	3	0	32	26	27	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>	1	0	1	9	2	8	3	10	9	22	8
Group A Strep	1	1	1	22	19	25	23	36	23	32	31
Group B Strep	9	5	6	65	57	71	75	98	98	78	79
Invasive Strep Pneumoniae	3	3	1	41	45	38	64	59	67	62	69
<i>Invasive Strep Pneumoniae</i>	3	3	1	34	38	33	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	1	0	3	13	14	23	20	24	20	25	22
Calicivirus	0	0	0	0	2	0	2	0	30	10	151
Campylobacteriosis	20	23	17	206	192	170	247	217	224	244	273
Cryptosporidiosis	6	2	1	36	13	9	19	12	16	15	12
Cyclosporidiosis	1	1	0	27	14	4	14	4	6	5	5
Enterovirus	0	0	0	0	0	0	0	0	0	0	28
Giardiasis	4	7	10	71	61	67	76	84	87	69	92
Salmonellosis	19	8	12	134	87	101	117	122	123	123	132
Shigellosis	8	4	2	43	25	26	36	30	25	30	33
STEC (E. Coli 0157) ⁽¹⁾	4	3	0	42	14	4	26	7	10	12	15
Typhoid	0	0	0	2	3	2	3	4	4	2	0
Vibriosis	2	2	3	13	13	5	14	7	5	4	6
Yersiniosis	7	3	1	44	15	15	22	17	5	5	3
D. Viral Hepatitis											
Hepatitis A	1	2	0	9	5	5	7	13	6	5	4
Hepatitis B	28	18	16	208	202	232	258	301	244	236	227
<i>Acute</i>	1	1	1	4	1	3	3	3	2	5	3
<i>Chronic</i> ⁽²⁾	27	17	15	204	201	229	255	298	242	231	224
Hepatitis C	20	26	26	201	266	293	334	380	430	538	678
<i>Acute</i>	0	0	0	1	3	3	3	4	1	1	2
<i>Chronic</i> ⁽²⁾	20	26	26	200	263	290	331	376	429	537	676
E. Sexually Transmitted Diseases											
Chlamydia	343	332	327	3,227	2,979	2,844	3,973	3,809	3,800	3,385	3,280
Gonorrhea	83	78	63	643	556	492	775	671	585	498	469
Herpes Infant	0	0	0	0	2	1	2	1	4	0	0
Syphilis (All Stages) ⁽³⁾	17	17	12	171	171	201	231	278	235	205	156
Early Syphilis	11	10	6	100	96	98	131	142	113	104	72
<i>Primary and Secondary</i>	9	5	4	61	50	56	70	84	76	63	40
<i>Early Latent</i>	2	5	2	39	46	42	61	58	37	41	32
All other	6	7	6	71	75	103	100	136	122	101	84
Congenital Syphilis	0	0	1	0	2	2	2	3	0	0	1

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F. Tuberculosis											
Tuberculosis (confirmed)	3	5	5	17	28	23	35	31	28	34	27
Tuberculosis (suspected)	8	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	1	2	35	23	28	26	33	26	14	8
Babesiosis	1	6	5	64	81	58	85	62	43	56	21
Chikungunya	0	0	0	0	1	0	1	0	5	5	40
Dengue Fever	0	0	0	3	0	0	2	0	15	4	6
Ehrlichiosis	0	2	1	9	9	14	9	15	11	3	3
Anaplasmosis/Ehrlichiosis Undetermined	1	0	0	2	0	1	1	2	3	0	0
Lyme Disease ⁽⁴⁾	2	7	8	64	96	94	113	108	97	153	88
<i>Sentinel Surveillance Cases</i>	2	6	8	55	53	66	65	79	65	67	48
<i>Non-Sentinel Surveillance Cases</i>	0	1	0	9	43	28	48	29	32	86	40
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	312	407	343	385	194
Malaria	4	4	1	11	13	6	15	8	9	6	12
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	17	13	16	168	214	148	257	178	151	242	235
Powassan Disease	0	0	0	0	0	0	0	0	1	1	0
Rocky Mountain Spotted Fever	0	0	1	3	3	1	3	1	1	6	0
Zika Virus (Travel-associated)	0	0	1	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	1	0	0	6	—	6	4	—	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	17	11	15	4,792	4,130	3,475	4,696	3,845	2,876	1,948	1,752
Influenza B	12	1	6	294	3,426	937	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	6	7	8	31	30	35	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	1	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