

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

October 2020

Data as of 11/16/2020

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2020	2019	2018	2020	2019	2018	2019	2018	2017	2016	2015
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	18	0	18	0	0	0	0
Mumps	0	1	0	3	1	10	2	10	5	6	7
Pertussis	0	12	2	20	85	39	103	49	33	58	62
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	0	0	0	0	1	0
Encephalitis	0	3	0	6	6	11	7	11	6	5	8
<i>West Nile Encephalitis (lab positive)</i>	0	1	0	3	1	4	1	4	3	0	3
<i>Non-West Nile Encephalitis</i>	0	2	0	3	5	7	6	7	3	5	5
Haemophilus Influenzae	0	1	4	6	21	16	25	21	17	16	11
Listeriosis	0	1	1	3	6	5	6	7	5	3	0
Melioidosis	0	0	0	0	1	0	1	0	0	0	0
Meningitis	2	7	3	21	52	32	60	35	47	53	57
<i>Aseptic Meningitis</i>	2	5	3	14	38	29	43	31	34	44	35
<i>Meningococcal Disease</i>	0	0	0	2	2	1	2	1	3	0	0
<i>Other Meningitis/Bacteremias</i>	0	2	0	5	12	2	15	3	10	9	22
Group A Strep	3	1	0	19	23	19	29	23	36	23	32
Group B Strep	7	7	4	75	72	61	80	75	98	98	78
Invasive Strep Pneumoniae	0	7	7	21	48	52	62	64	59	67	62
<i>Invasive Strep Pneumoniae</i>	0	7	7	18	41	45	54	57	53	60	55
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	3	7	7	8	7	6	7	7
C. Enteric Infections											
Amebiasis	1	5	1	15	17	15	20	20	24	20	25
Calicivirus	0	0	0	0	0	2	0	2	0	30	10
Campylobacteriosis	13	16	27	140	221	219	265	247	217	224	244
Cryptosporidiosis	1	6	2	28	42	15	47	19	12	16	15
Cyclosporidiosis	1	1	0	18	28	14	28	14	4	6	5
Giardiasis	5	13	7	44	84	68	100	76	84	87	69
Salmonellosis	8	9	8	91	143	95	159	117	122	123	123
Shigellosis	2	7	4	20	50	29	59	36	30	25	30
STEC (E. Coli 0157) ⁽¹⁾	8	4	3	27	43	14	51	26	7	10	12
Typhoid	0	2	0	0	4	3	4	3	4	4	2
Vibriosis	0	0	0	12	13	13	13	14	7	5	4
Yersiniosis	6	3	1	38	47	16	56	22	17	5	5
D. Viral Hepatitis											
Hepatitis A	1	3	0	4	12	5	13	7	13	6	5
Hepatitis B	15	16	19	163	224	219	266	256	300	243	235
<i>Acute</i>	0	0	0	0	4	1	4	3	3	2	5
<i>Chronic</i> ⁽²⁾	15	16	19	163	220	218	262	253	297	241	230
Hepatitis C	31	34	23	190	260	285	312	331	378	426	531
<i>Acute</i>	0	0	0	4	1	3	1	3	4	1	1
<i>Chronic</i> ⁽²⁾	31	34	23	186	259	282	311	328	374	425	530
E. Sexually Transmitted Diseases											
Chlamydia	182	382	385	2,663	3,602	3,365	4,269	3,974	3,809	3,800	3,385
Gonorrhea	26	128	82	700	772	638	910	775	671	585	498
Herpes Infant	0	0	0	0	0	2	0	2	1	4	0
Syphilis (All Stages) ⁽³⁾	25	15	30	206	185	201	220	231	278	235	205
Early Syphilis	17	9	16	139	110	112	139	131	142	113	104
<i>Primary and Secondary</i>	9	4	10	70	65	60	84	70	84	76	63
<i>Early Latent</i>	8	5	6	69	45	52	55	61	58	37	41
All other	8	6	14	67	75	89	81	100	136	122	101
Congenital Syphilis	0	0	0	1	0	2	0	2	3	0	0

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F. Tuberculosis											
Tuberculosis (confirmed)	1	1	4	18	23	32	27	35	31	28	34
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	3	1	1	39	37	24	39	26	33	26	14
Babesiosis	2	1	2	53	67	83	67	85	62	43	56
Chikungunya	0	0	0	0	0	1	0	1	0	5	5
Dengue Fever	0	1	1	6	4	1	6	2	0	15	4
Ehrlichiosis	1	0	0	7	9	9	9	9	15	11	3
Anaplasmosis/Ehrlichiosis Undetermined	0	0	1	4	2	1	2	1	2	3	0
Lyme Disease ⁽⁴⁾	1	5	8	54	76	104	79	113	108	97	152
<i>Sentinel Surveillance Cases</i>	0	4	5	34	66	58	68	65	79	65	67
<i>Non-Sentinel Surveillance Cases</i>	1	1	3	20	10	46	11	48	29	32	85
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	312	407	343	385
Malaria	0	0	1	2	11	14	14	15	8	9	6
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	14	15	10	186	183	224	203	257	178	151	242
Powassan Disease	0	0	0	0	0	0	0	0	0	1	1
Rocky Mountain Spotted Fever	0	0	0	0	3	3	3	3	1	1	6
Zika Virus (Travel-associated)	0	0	0	1	0	2	0	2	10	37	0
<i>Symptomatic Cases</i>	0	0	0	1	0	2	—	2	4	33	—
<i>Asymptomatic Cases</i>	0	0	0	0	0	0	—	—	6	4	—
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	7	45	17	2,963	4,837	4,147	5,567	4,696	3,845	2,876	1,948
Influenza B	5	12	6	2,717	306	3,433	882	3,462	1,100	1,155	261
Influenza, Unspecified	0	0	0	4	6	25	6	25	27	18	6
Influenza, Pediatric Deaths	0	0	0	0	0	0	0	0	0	2	1
Influenza, Swine-Origin (H1N1)	0	0	0	0	0	0	0	0	0	0	71
I. Others											
Legionellosis	4	5	10	22	36	40	41	44	45	22	35
Toxic Shock Syndrome	0	0	0	0	2	0	2	0	1	2	1
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	0	0	0	1	0	1	0	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