

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

February 2021

Data as of 03/16/2021

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2021	2020	2019	2021	2020	2019	2020	2019	2018	2017	2016
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	1	0	18	0	0	0
Mumps	0	1	0	0	3	0	3	2	10	5	6
Pertussis	0	9	2	0	13	7	20	103	49	33	58
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	1	0	0	0	0	0	0	1
Encephalitis	0	2	0	0	2	1	8	7	11	6	5
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	0	0	0	3	1	4	3	0
<i>Non-West Nile Encephalitis</i>	0	2	0	0	2	1	5	6	7	3	5
Haemophilus Influenzae	0	2	3	0	4	5	8	25	21	17	16
Listeriosis	0	0	1	0	1	2	4	6	7	5	3
Melioidosis	0	0	0	0	0	0	0	1	0	0	0
Meningitis	0	6	1	0	8	5	24	61	35	47	53
<i>Aseptic Meningitis</i>	0	4	1	0	5	3	17	43	31	34	44
<i>Meningococcal Disease</i>	0	0	0	0	1	2	2	2	1	3	0
<i>Other Meningitis/Bacteremias</i>	0	2	0	0	2	0	5	16	3	10	9
Group A Strep	0	6	4	2	10	11	20	29	23	36	23
Group B Strep	5	5	5	11	11	13	84	80	75	98	98
Invasive Strep Pneumoniae	0	2	5	3	11	13	21	62	64	59	67
<i>Invasive Strep Pneumoniae</i>	0	2	4	3	9	11	18	54	57	53	60
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	1	0	2	2	3	8	7	6	7
C. Enteric Infections											
Amebiasis	1	1	0	2	3	2	17	19	20	24	20
Calicivirus	0	0	0	0	0	0	0	0	2	0	30
Campylobacteriosis	4	11	23	20	35	44	158	265	247	217	224
Cryptosporidiosis	0	2	0	0	9	2	32	47	19	12	16
Cyclosporidiosis	0	0	0	0	0	0	18	28	14	4	6
Giardiasis	3	3	7	7	13	24	48	100	76	84	87
Salmonellosis	1	7	11	4	18	23	103	159	117	122	123
Shigellosis	0	4	2	0	10	2	21	59	36	30	25
STEC (E. Coli 0157) ⁽¹⁾	0	1	3	1	4	6	33	51	26	7	10
Typhoid	0	0	1	0	0	1	0	4	3	4	4
Vibriosis	1	1	1	1	2	1	13	13	14	7	5
Yersiniosis	0	5	3	1	12	5	41	56	22	17	5
D. Viral Hepatitis											
Hepatitis A	0	1	1	1	1	2	4	13	7	13	6
Hepatitis B	16	24	24	33	47	53	196	266	255	300	244
<i>Acute</i>	0	0	1	0	0	2	0	4	3	3	2
<i>Chronic</i> ⁽²⁾	16	24	23	33	47	51	196	262	252	297	242
Hepatitis C	7	20	29	31	37	51	238	312	328	376	424
<i>Acute</i>	0	1	0	0	1	1	4	1	3	4	1
<i>Chronic</i> ⁽²⁾	7	19	29	31	36	50	234	311	325	372	423
E. Sexually Transmitted Diseases											
Chlamydia	228	356	284	514	723	693	3,023	4,268	3,973	3,809	3,800
Gonorrhea	73	73	72	147	150	153	1,024	910	775	671	585
Herpes Infant	0	0	0	0	0	0	0	0	2	1	4
Syphilis (All Stages) ⁽³⁾	25	33	16	59	61	36	246	220	231	278	235
<i>Early Syphilis</i>	17	18	13	37	33	19	163	139	131	142	113
<i>Primary and Secondary</i>	10	9	7	18	15	11	85	84	70	84	76
<i>Early Latent</i>	7	9	6	19	18	8	78	55	61	58	37
<i>All other</i>	8	15	3	22	28	17	83	81	100	136	122
Congenital Syphilis	0	0	0	0	0	0	1	0	2	3	0

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	2021	2020	2019	2021	2020	2019	2020	2019	2018	2017	2016
F. Tuberculosis											
Tuberculosis (confirmed)	1	1	2	2	4	4	22	28	36	31	30
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	1	0	0	4	1	44	39	26	33	26
Babesiosis	0	1	1	0	1	1	58	67	85	62	43
Chikungunya	0	0	0	0	0	0	0	0	1	0	5
Dengue Fever	0	4	0	0	4	0	6	6	2	0	15
Ehrlichiosis	0	0	0	0	0	2	8	9	9	15	11
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	6	2	1	2	3
Lyme Disease ⁽⁴⁾	0	5	3	4	8	8	75	79	113	108	97
<i>Sentinel Surveillance Cases</i>	0	5	3	4	8	7	46	68	65	79	65
<i>Non-Sentinel Surveillance Cases</i>	0	0	0	0	0	1	29	11	48	29	32
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	312	407	343
Malaria	1	0	0	3	2	2	2	14	15	8	9
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾			8			15	202	203	257	178	151
Powassan Disease	0	0	0	0	0	0	0	0	0	0	1
Rocky Mountain Spotted Fever	0	0	0	0	0	0	1	3	3	1	1
Zika Virus (Travel-associated)	0	1	0	0	1	0	1	0	2	10	37
<i>Symptomatic Cases</i>	0	1	0	0	1	0	1	0	2	4	33
<i>Asymptomatic Cases</i>	0	0	0	0	0	0	0	0	0	6	4
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	7	2,198	3,676	15	5,108	6,758	5,975	11,134	9,392	7,690	5,752
Influenza B	20	1,982	110	27	5,002	162	5,471	1,764	6,924	2,200	2,310
Influenza, Unspecified	0	0	4	0	8	4	10	12	50	54	36
Influenza, Pediatric Deaths	0	0	0	0	0	0	0	0	0	0	4
I. Others											
Legionellosis	1	0	3	3	2	6	27	41	44	45	22
Toxic Shock Syndrome	0	0	0	0	0	2	0	2	0	1	2
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	0	0	0	0	0	0	1	0	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