

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2021

Data as of 01/17/2021

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	18	0	18	0	0	0
Mumps	0	0	0	0	3	2	3	2	10	5	6
Pertussis	0	0	5	3	20	103	20	103	49	33	58
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	1	0	0	0	0	0	0	1
Encephalitis	0	1	0	11	8	7	8	7	11	6	5
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	3	3	1	3	1	4	3	0
<i>Non-West Nile Encephalitis</i>	0	1	0	8	5	6	5	6	7	3	5
Haemophilus Influenzae	0	2	1	4	8	25	8	25	21	17	16
Listeriosis	0	0	0	1	4	6	4	6	7	5	3
Melioidosis	0	0	0	0	0	1	0	1	0	0	0
Meningitis	2	0	5	14	24	61	24	61	35	47	53
<i>Aseptic Meningitis</i>	1	0	1	10	17	43	17	43	31	34	44
<i>Meningococcal Disease</i>	0	0	0	0	2	2	2	2	1	3	0
<i>Other Meningitis/Bacteremias</i>	1	0	4	4	5	16	5	16	3	10	9
Group A Strep	2	0	5	8	20	29	20	29	23	36	23
Group B Strep	7	4	2	76	84	80	84	80	75	98	98
Invasive Strep Pneumoniae	2	0	9	19	21	62	21	62	64	59	67
<i>Invasive Strep Pneumoniae</i>	2	0	8	17	18	54	18	54	57	53	60
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	1	2	3	8	3	8	7	6	7
C. Enteric Infections											
Amebiasis	0	1	0	12	17	19	17	19	20	24	20
Calicivirus	0	0	0	0	0	0	0	0	2	0	30
Campylobacteriosis	9	8	18	226	160	265	160	265	247	217	224
Cryptosporidiosis	1	3	3	30	32	47	32	47	19	12	16
Cyclosporidiosis	1	0	0	18	18	28	18	28	14	4	6
Giardiasis	8	5	8	72	50	100	50	100	76	84	87
Salmonellosis	8	3	7	121	104	159	104	159	117	122	123
Shigellosis	5	0	4	26	21	59	21	59	36	30	25
STEC (E. Coli 0157) ⁽¹⁾	4	2	3	55	33	51	33	51	26	7	10
Typhoid	0	0	0	0	0	4	0	4	3	4	4
Vibriosis	0	0	0	13	13	13	13	13	14	7	5
Yersiniosis	3	2	3	49	42	56	42	56	22	17	5
D. Viral Hepatitis											
Hepatitis A	0	0	1	2	4	13	4	13	7	13	6
Hepatitis B	14	13	16	234	195	266	195	266	256	300	243
<i>Acute</i>	0	0	0	2	0	4	0	4	3	3	2
<i>Chronic</i> ⁽²⁾	14	13	16	232	195	262	195	262	253	297	241
Hepatitis C	10	13	26	243	229	311	229	311	328	371	422
<i>Acute</i>	0	0	0	5	5	1	5	1	3	4	1
<i>Chronic</i> ⁽²⁾	10	13	26	238	224	310	224	310	325	367	421
E. Sexually Transmitted Diseases											
Chlamydia	272	172	330	3,519	3,020	4,268	3,020	4,268	3,973	3,809	3,800
Gonorrhea	105	89	71	999	1,023	910	1,023	910	775	671	585
Herpes Infant	0	0	0	0	0	0	0	0	2	1	4
Syphilis (All Stages) ⁽³⁾	12	20	18	331	246	220	246	220	231	278	235
<i>Early Syphilis</i>	8	15	16	218	165	139	165	139	131	142	113
<i>Primary and Secondary</i>	2	8	12	115	86	84	86	84	70	84	76
<i>Early Latent</i>	6	7	4	103	79	55	79	55	61	58	37
<i>All other</i>	4	5	2	113	81	81	81	81	100	136	122
Congenital Syphilis	0	0	0	1	1	0	1	0	2	3	0

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F. Tuberculosis											
Tuberculosis (confirmed)	3	0	2	24	23	28	22	28	36	31	30
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	2	1	42	37	39	37	39	26	33	26
Babesiosis	0	0	0	57	57	67	57	67	85	62	43
Chikungunya	0	0	0	0	0	0	0	0	1	0	5
Dengue Fever	0	0	1	1	6	6	6	6	2	0	15
Ehrlichiosis	0	1	0	6	6	9	6	9	9	15	11
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	2	0	2	1	2	3
Lyme Disease ⁽⁴⁾	0	1	2	4	56	79	56	79	113	108	97
<i>Sentinel Surveillance Cases</i>	0	1	2	4	31	68	31	68	65	79	65
<i>Non-Sentinel Surveillance Cases</i>	0	0	0	0	25	11	25	11	48	29	32
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	329	312	407	343
Malaria	1	0	1	13	1	14	1	14	15	8	9
Powassan Disease	0	0	0	0	0	0	0	0	0	0	1
Rocky Mountain Spotted Fever	1	0	0	11	0	3	0	3	3	1	1
Zika Virus (Travel-associated)	0	0	0	0	1	0	1	0	2	10	37
<i>Symptomatic Cases</i>	0	0	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	1,483	24	1,304	1,986	5,975	11,134	5,975	11,134	9,392	7,690	5,752
Influenza B	51	26	1,064	135	5,471	1,764	5,471	1,764	6,924	2,200	2,310
Influenza, Unspecified	112	0	0	199	10	12	10	12	50	54	36
Influenza, Pediatric Deaths	0	0	0	0	0	0	0	0	0	0	4
Influenza, Swine-Origin (H1N1)	1	0	0	2	0	0	0	0	0	0	0
I. Others											
Legionellosis	1	1	4	39	27	41	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).
6. Type of influenza specified by testing facilities.

Prepared by Westchester County Department of Health Planning and Evaluation. Staff: Kevin Morrison