

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

October 2021
 Data as of 11/15/2021

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	1	0	3	1	3	2	10	5	6
Pertussis	1	0	12	3	20	85	20	103	49	33	58
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	1	0	0	0	0	0	0	1
Encephalitis	0	0	3	10	6	6	8	7	11	6	5
<i>West Nile Encephalitis (lab positive)</i>	0	0	1	3	3	1	3	1	4	3	0
<i>Non-West Nile Encephalitis</i>	0	0	2	7	3	5	5	6	7	3	5
Haemophilus Influenzae	0	0	1	3	6	21	8	25	21	17	16
Listeriosis	1	0	1	1	3	6	4	6	7	5	3
Melioidosis	0	0	0	0	0	1	0	1	0	0	0
Meningitis	1	2	7	11	21	52	24	61	35	47	53
<i>Aseptic Meningitis</i>	0	2	5	8	14	38	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	2	3	5	12	5	16	3	10	9
Group A Strep	1	3	1	6	19	23	20	29	23	36	23
Group B Strep	7	7	7	64	75	72	84	80	75	98	98
Invasive Strep Pneumoniae	0	0	7	16	21	48	21	62	64	59	67
<i>Invasive Strep Pneumoniae</i>	0	0	7	14	18	41	18	54	57	53	60
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	2	3	7	3	8	7	6	7
C. Enteric Infections											
Amebiasis	3	1	5	12	15	17	17	19	20	24	20
Calicivirus	0	0	0	0	0	0	0	0	2	0	30
Campylobacteriosis	15	13	16	200	142	221	160	265	247	217	224
Cryptosporidiosis	5	2	6	29	29	42	32	47	19	12	16
Cyclosporidiosis	0	1	1	17	18	28	18	28	14	4	6
Giardiasis	9	5	13	55	44	84	50	100	76	84	87
Salmonellosis	16	11	9	103	94	143	104	159	117	122	123
Shigellosis	3	2	7	20	20	50	21	59	36	30	25
STEC (E. Coli 0157) ⁽¹⁾	8	1	2	48	30	45	33	51	26	7	10
Typhoid	0	0	2	0	0	4	0	4	3	4	4
Vibriosis	0	0	0	12	12	13	13	13	14	7	5
Yersiniosis	2	6	3	37	39	47	42	56	22	17	5
D. Viral Hepatitis											
Hepatitis A	0	1	1	2	3	9	4	13	7	13	6
Hepatitis B	15	18	16	186	163	224	195	266	256	300	243
<i>Acute</i>	0	0	0	2	0	4	0	4	3	3	2
<i>Chronic</i> ⁽²⁾	15	18	16	184	163	220	195	262	253	297	241
Hepatitis C	17	25	35	206	204	261	241	311	327	373	423
<i>Acute</i>	0	0	0	4	5	1	5	1	3	4	1
<i>Chronic</i> ⁽²⁾	17	25	35	202	199	260	236	310	324	369	422
E. Sexually Transmitted Diseases											
Chlamydia	243	236	382	2,888	2,642	3,601	3,020	4,268	3,973	3,809	3,800
Gonorrhea	81	135	128	806	830	772	1,023	910	775	671	585
Herpes Infant	0	0	0	0	0	0	0	0	2	1	4
Syphilis (All Stages) ⁽³⁾	19	34	15	295	214	185	246	220	231	278	235
<i>Early Syphilis</i>	16	20	9	191	140	110	165	139	131	142	113
<i>Primary and Secondary</i>	6	11	4	104	73	65	86	84	70	84	76
<i>Early Latent</i>	10	9	5	87	67	45	79	55	61	58	37
<i>All other</i>	3	14	6	104	74	75	81	81	100	136	122
Congenital Syphilis	1	0	0	1	1	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	2	1	19	19	23	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	14	33	37	37	39	26	33	26
Babesiosis	0	1	1	57	53	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	4	6	6	2	0	15
Ehrlichiosis	0	1	0	3	4	9	6	9	9	15	11
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	2	0	2	1	2	3
Lyme Disease ⁽⁴⁾	0	4	5	4	52	76	56	79	113	108	97
<i>Sentinel Surveillance Cases</i>	0	2	4	4	28	66	31	68	65	79	65
<i>Non-Sentinel Surveillance Cases</i>	0	2	1	0	24	10	25	11	48	29	32
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	329	312	407	343
Malaria	0	0	0	12	1	11	1	14	15	8	9
Powassan Disease	0	0	0	0	0	0	0	0	0	0	1
Rocky Mountain Spotted Fever	0	0	0	7	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	8	15	90	54	5,927	9,674	5,975	11,134	9,392	7,690	5,752
Influenza B	6	11	24	57	5,435	612	5,471	1,764	6,924	2,200	2,310
Influenza, Unspecified	7	0	0	50	8	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	1	0	0	0	0	0	0	0
I. Others											
Legionellosis	4	4	5	37	22	36	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