

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

September 2023
 Data as of 10/16/2023

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2023	2022	2021	2023	2022	2021	2022	2021	2020	2019	2018
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	0	18	0
Mumps	1	0	0	2	0	0	1	0	3	2	10
Pertussis	0	1	2	2	2	2	13	3	20	103	49
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	1	1	1	0	0	0
Encephalitis	4	3	2	5	6	11	10	11	8	7	11
<i>West Nile Encephalitis (lab positive)</i>	3	3	2	4	4	3	5	3	3	1	4
<i>Non-West Nile Encephalitis</i>	1	0	0	1	2	8	5	8	5	6	7
Haemophilus Influenzae	0	0	0	17	4	4	10	4	8	25	21
Listeriosis	1	0	0	5	3	0	4	1	4	6	7
Melioidosis	0	0	0	0	0	0	0	0	0	1	0
Meningitis	2	6	2	26	22	10	36	15	24	61	35
<i>Aseptic Meningitis</i>	1	5	2	17	20	8	31	11	17	43	31
<i>Meningococcal Disease</i>	0	0	0	2	0	0	0	0	2	2	1
<i>Other Meningitis/Bacteremias</i>	1	1	0	7	2	2	5	4	5	16	3
Group A Strep	2	1	1	30	8	5	11	8	20	29	23
Group B Strep	10	3	8	76	60	58	77	77	84	80	75
Invasive Strep Pneumoniae	2	1	2	39	28	16	44	20	21	62	64
<i>Invasive Strep Pneumoniae</i>	2	1	1	35	25	14	41	18	18	54	57
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	1	4	3	2	3	2	3	8	7
C. Enteric Infections											
Amebiasis	1	0	0	15	4	7	5	9	17	19	20
Calicivirus	0	0	0	0	0	0	0	0	0	0	2
Campylobacteriosis	34	27	20	284	215	187	289	231	160	265	247
Cryptosporidiosis	7	11	8	42	55	24	64	30	32	47	19
Cyclosporidiosis	1	0	0	37	23	17	25	18	18	28	14
Giardiasis	9	9	11	86	50	47	75	74	50	100	76
Salmonellosis	19	21	16	156	141	87	159	124	104	159	117
Shigellosis	12	2	2	79	46	17	60	27	21	59	36
STEC (E. Coli 0157) ⁽¹⁾	9	10	9	84	48	34	64	45	33	51	26
Typhoid	1	0	0	1	0	0	0	0	0	4	3
Vibriosis	1	2	5	21	16	12	18	13	13	13	14
Yersiniosis	3	12	5	96	69	35	82	52	42	56	22
D. Viral Hepatitis											
Hepatitis A	2	1	0	5	5	2	5	2	4	13	7
Hepatitis B	22	18	23	216	157	172	220	235	194	265	253
<i>Acute</i>	0	0	0	0	2	2	2	2	0	4	3
<i>Chronic</i> ⁽²⁾	22	18	23	216	155	170	218	233	194	261	250
Hepatitis C	14	12	16	142	133	170	176	213	222	285	306
<i>Acute</i>	0	0	0	4	7	6	9	7	8	1	3
<i>Chronic</i> ⁽²⁾	14	12	16	138	126	164	167	206	214	284	303
E. Sexually Transmitted Diseases											
Chlamydia	324	323	316	2,929	2,878	2,654	3,803	3,522	3,020	4,268	3,973
Gonorrhea	90	77	77	645	697	726	913	997	1,023	910	775
Herpes Infant	0	0	0	0	3	0	3	0	0	0	2
Syphilis (All Stages) ⁽³⁾	24	39	36	269	257	276	360	334	246	220	231
<i>Early Syphilis</i>	12	18	23	125	143	176	200	220	165	139	131
<i>Primary and Secondary</i>	3	8	11	61	77	98	110	115	86	84	70
<i>Early Latent</i>	9	10	12	64	66	78	90	105	79	55	61
<i>All other</i>	12	21	13	144	114	100	160	114	81	81	100
Congenital Syphilis	1	0	0	3	1	0	1	1	1	0	2
Monkey Pox	0	6	0	6	87	0	92	0	0	0	0

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	2023	2022	2021	2023	2022	2021	2022	2021	2020	2019	2018
F. Tuberculosis											
Tuberculosis (confirmed)	0	3	3	25	24	19	33	24	23	24	36
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	0	2	22	14	44	17	44	37	39	26
Babesiosis	3	1	0	32	37	54	37	55	57	67	85
Chikungunya	1	0	0	5	0	0	0	0	0	0	1
Dengue Fever	4	0	0	8	0	1	1	1	6	6	2
Ehrlichiosis	0	1	0	1	2	6	2	6	6	9	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	2	1
Lyme Disease ⁽⁴⁾	258	71	0	2,379	810	1	968	3	56	79	113
<i>Sentinel Surveillance Cases</i>	—	—	—	—	0	1	0	1	31	68	65
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	810	0	968	2	25	11	48
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	312	407
Malaria	6	2	1	11	4	12	5	13	1	14	15
Rocky Mountain Spotted Fever	0	0	1	4	0	4	0	6	0	3	3
Zika Virus (Travel-associated)	0	0	0	0	1	0	1	0	1	0	2
<i>Symptomatic Cases</i>	0	0	0	0	1	0	1	0	1	0	2
<i>Asymptomatic Cases</i>	0	0	0	0	0	0	0	0	0	0	0
H. Influenza (Laboratory-Confirmed) ⁽⁵⁾											
Influenza A	86	64	3	2,067	7,263	46	24,767	2,025	2,991	5,567	4,696
Influenza B	46	17	5	1,168	183	51	402	141	2,740	882	3,462
Influenza, Unspecified	7	21	2	425	808	43	2,042	214	5	6	25
Influenza, Swine-Origin (H1N1)	6	5	0	167	7	0	585	2	0	0	0
I. Others											
Legionellosis	5	7	9	20	14	33	20	39	27	41	44
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	2	0
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	1	2	0	1	3	1	0	0	1

* 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. Prior to January 2022, 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). Starting from 2022, Lyme disease surveillance will be based on laboratory reports for case classification. All cases that meet the updated laboratory criteria will be classified as probable cases.
5. Type of influenza specified by testing facilities.

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