

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2023

Data as of 1/15/2024

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	0	1	0	1	1	0	1	0	3	2	10
Pertussis	1	1	0	4	13	3	13	3	20	103	49
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	1	1	1	1	0	0	0
Encephalitis	0	0	0	6	10	11	10	11	8	7	11
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	5	5	3	5	3	3	1	4
<i>Non-West Nile Encephalitis</i>	0	0	0	1	5	8	5	8	5	6	7
Haemophilus Influenzae	2	3	0	20	10	4	10	4	8	25	21
Listeriosis	1	1	0	8	4	1	4	1	4	6	7
Melioidosis	0	0	0	0	0	0	0	0	0	1	0
Meningitis	2	3	2	31	36	15	36	15	24	61	35
<i>Aseptic Meningitis</i>	2	1	1	22	31	11	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>	0	2	1	7	5	4	5	4	5	16	3
Group A Strep	2	2	2	37	11	8	11	8	20	29	23
Group B Strep	5	5	7	85	77	77	77	77	84	80	75
Invasive Strep Pneumoniae	12	7	2	69	44	20	44	20	21	62	64
<i>Invasive Strep Pneumoniae</i>	11	7	2	62	41	18	41	18	18	54	57
<i>Drug-Resistant Strep Pneumoniae</i>	1	0	0	7	3	2	3	2	3	8	7
C. Enteric Infections											
Amebiasis	1	1	0	20	5	9	5	9	17	19	20
Calicivirus	0	0	0	0	0	0	0	0	0	0	2
Campylobacteriosis	23	26	13	355	289	231	289	231	160	265	247
Cryptosporidiosis	2	2	1	55	64	30	64	30	32	47	19
Cyclosporidiosis	0	0	1	39	25	18	25	18	18	28	14
Giardiasis	5	6	9	110	75	74	75	74	50	100	76
Salmonellosis	11	4	10	194	159	124	159	124	104	159	117
Shigellosis	7	5	6	100	60	27	60	27	21	59	36
STEC (E. Coli 0157) ⁽¹⁾	8	7	3	102	64	45	64	45	33	51	26
Typhoid	0	0	0	1	0	0	0	0	0	4	3
Vibriosis	1	0	0	23	18	13	18	13	13	13	14
Yersiniosis	6	4	6	110	82	52	82	52	42	56	22
D. Viral Hepatitis											
Hepatitis A	0	0	0	6	5	2	5	2	4	13	7
Hepatitis B	27	21	15	304	220	234	220	234	194	265	254
<i>Acute</i>	0	0	0	0	2	2	2	2	0	4	3
<i>Chronic</i> ⁽²⁾	27	21	15	304	218	232	218	232	194	261	251
Hepatitis C	12	12	9	196	174	212	174	212	222	285	306
<i>Acute</i>	1	0	0	12	9	7	9	7	8	1	3
<i>Chronic</i> ⁽²⁾	11	12	9	184	165	205	165	205	214	284	303
E. Sexually Transmitted Diseases											
Chlamydia	273	269	277	3,876	3,804	3,522	3,804	3,522	3,020	4,268	3,973
Gonorrhea	68	71	103	857	913	997	913	997	1,023	910	775
Herpes Infant	0	0	0	0	3	0	3	0	0	0	2
Syphilis (All Stages) ⁽³⁾	25	38	15	361	360	334	360	334	246	220	231
<i>Early Syphilis</i>	9	21	10	164	200	220	200	220	165	139	131
<i>Primary and Secondary</i>	4	13	2	77	110	115	110	115	86	84	70
<i>Early Latent</i>	5	8	8	87	90	105	90	105	79	55	61
<i>All other</i>	16	17	5	197	160	114	160	114	81	81	100
Congenital Syphilis	1	0	0	6	1	1	1	1	1	0	2
MPox	0	1	0	7	92	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)	1	5	3	38	33	24	33	24	23	24	36
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	1	0	56	17	44	17	44	37	39	26
Babesiosis	1	0	0	137	37	55	37	55	57	67	85
Chikungunya	0	0	0	5	0	0	0	0	0	0	1
Dengue Fever	1	1	0	15	1	1	1	1	6	6	2
Ehrlichiosis	0	0	0	10	2	6	2	6	6	9	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	2	1
Lyme Disease ⁽⁴⁾	116	40	2	2,560	968	3	968	3	56	79	113
<i>Sentinel Surveillance Cases</i>	—	—	—	—	0	1	0	1	31	68	65
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	968	0	968	2	25	11	48
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	312	407
Malaria	1	1	1	17	5	13	5	13	1	14	15
Rocky Mountain Spotted Fever	0	0	0	4	0	6	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	4,861	11,839	1,521	7,961	24,768	2,025	24,768	2,025	2,991	5,567	4,696
Influenza B	368	101	57	1,784	402	141	402	141	2,740	882	3,462
Influenza, Unspecified	374	919	127	912	2,042	214	2,042	214	5	6	25
Influenza, Pediatric Deaths	1	0	0	1	1	0	1	0	0	0	0
Influenza, Swine-Origin (H1N1)	529	366	1	792	585	2	585	2	0	0	0
Respiratory Syncytial Virus Infection (RSV) ⁽⁶⁾	804	0	0	804	0	0	0	0	0	0	0
I. Others											
Legionellosis	1	1	1	26	20	39	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	1	0	2	3	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.
6. Reporting of RSV was required, by NYSDOH, effective 12/20/2023.

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