

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2024

Data as of 01/16/2025

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	0	0	16
Mumps	0	0	1	1	1	1	1	1	0	3	2
Pertussis	9	2	1	270	5	13	5	13	3	20	103
Varicella (not shingles) ⁽⁶⁾	0	0	0	11	0	0	0	0	0	0	0
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	1	0	1	1	0	0
Encephalitis	1	0	0	14	6	10	6	10	11	8	7
<i>West Nile Encephalitis (lab positive)</i>	1	0	0	12	5	5	5	5	3	3	1
<i>Non-West Nile Encephalitis</i>	0	0	0	2	1	5	1	5	8	5	6
Haemophilus Influenzae	2	2	3	25	22	10	22	10	4	8	25
Listeriosis	0	1	1	4	8	4	8	4	1	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	3	3	37	33	36	33	36	15	24	61
<i>Aseptic Meningitis</i>	3	2	1	30	23	31	23	31	11	17	43
<i>Meningococcal Disease</i>	0	0	0	1	2	0	2	0	0	2	2
<i>Other Meningitis/Bacteremias</i>	0	1	2	6	8	5	8	5	4	5	16
Group A Strep	2	2	2	44	37	11	37	11	8	20	29
Group B Strep	7	5	5	79	85	77	85	77	77	84	80
Invasive Strep Pneumoniae	5	12	7	66	69	44	69	44	20	21	62
<i>Invasive Strep Pneumoniae</i>	5	11	7	61	65	41	65	41	18	18	54
<i>Drug-Resistant Strep Pneumoniae</i>	0	1	0	5	4	3	4	3	2	3	8
C. Enteric Infections											
Amebiasis	0	1	1	22	6	5	6	5	9	17	19
Calicivirus	0	0	0	4	0	0	0	0	0	0	0
Campylobacteriosis	39	25	26	473	356	289	356	289	231	160	265
Cryptosporidiosis	3	2	2	57	55	64	55	64	30	32	47
Cyclosporidiosis	0	0	0	42	39	25	39	25	18	18	28
Giardiasis	15	5	6	117	88	75	88	75	74	50	100
Salmonellosis	10	11	4	229	192	159	192	159	124	104	159
Shigellosis	8	7	5	138	100	60	100	60	27	21	59
STEC (E. Coli 0157) ⁽¹⁾	17	8	7	148	96	64	96	64	45	33	51
Typhoid	1	0	0	2	1	0	1	0	0	0	4
Vibriosis	1	1	0	32	23	18	23	18	13	13	13
Yersiniosis	5	6	4	107	110	82	110	82	52	42	56
D. Viral Hepatitis											
Hepatitis A	0	0	0	8	5	5	5	5	2	4	13
Hepatitis B	26	27	21	294	301	219	301	219	233	193	265
<i>Acute</i>	0	0	0	4	0	2	0	2	2	0	4
<i>Chronic</i> ⁽²⁾	26	27	21	290	301	217	301	217	231	193	261
Hepatitis C	7	13	12	139	196	171	196	171	210	223	280
<i>Acute</i>	0	1	0	5	12	9	12	9	7	8	1
<i>Chronic</i> ⁽²⁾	7	12	12	134	184	162	184	162	203	215	279
E. Sexually Transmitted Diseases											
Chlamydia	277	273	269	3,838	3,876	3,803	3,876	3,803	3,518	3,020	4,268
Gonorrhea	71	68	71	972	856	913	856	913	997	1,023	910
Herpes Infant	0	0	0	1	0	3	0	3	0	0	0
Syphilis (All Stages) ⁽³⁾	16	24	38	265	363	360	363	360	334	246	220
Early Syphilis	7	9	21	112	165	200	165	200	220	165	139
<i>Primary and Secondary</i>	3	4	13	52	78	110	78	110	115	86	84
<i>Early Latent</i>	4	5	8	60	87	90	87	90	105	79	55
All other	9	15	17	153	198	160	198	160	114	81	81
Congenital Syphilis	0	1	0	2	6	1	6	1	1	1	0
MPox	1	0	1	9	7	92	7	92	0	0	0

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	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
F. Tuberculosis											
Tuberculosis (confirmed)	3	2	5	48	39	34	38	33	24	23	24
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	2	0	1	47	60	17	60	17	44	37	39
Babesiosis	0	2	0	66	124	37	124	37	55	57	67
Chikungunya	0	0	0	1	5	0	5	0	0	0	0
Dengue Fever	0	1	1	29	15	1	15	1	1	6	6
Ehrlichiosis	0	0	0	5	9	2	9	2	6	6	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	0	2
Lyme Disease ⁽⁴⁾	127	40	40	1,296	1,311	968	1,311	968	3	56	79
<i>Sentinel Surveillance Cases</i>	—	—	—	—	—	—	—	—	1	31	68
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	1,311	968	1,311	968	2	25	11
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	329	312
Malaria	1	1	1	14	17	5	17	5	13	1	14
Rocky Mountain Spotted Fever	0	0	0	3	4	0	4	0	6	0	3
Zika Virus (Travel-associated)	0	0	0	0	0	1	0	1	0	1	0
<i>Symptomatic Cases</i>	0	0	0	0	0	1	0	1	0	1	0
<i>Asymptomatic Cases</i>	0	0	0	0	0	0	0	0	0	0	0
H. Influenza (Laboratory-Confirmed) ⁽⁵⁾											
Influenza A	4,151	4,867	11,846	17,435	7,968	24,782	7,968	24,782	2,025	2,991	5,567
Influenza B	303	368	101	5,045	1,786	402	1,786	402	141	2,740	882
Influenza, Unspecified	476	452	919	2,191	990	2,042	990	2,042	214	5	6
Influenza, Pediatric Deaths	0	1	0	0	1	1	1	1	0	0	0
Influenza, Swine-Origin (H1N1)	246	534	366	848	797	585	797	585	2	0	0
Respiratory Syncytial Virus Infection (RSV) ⁽⁶⁾	2,406	826	0	5,228	826	0	826	0	0	0	0
I. Others											
Legionellosis	1	1	1	25	26	20	26	20	39	27	41
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	0	0	2
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	0	0	1	0	2	3	2	3	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. 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 and varicella (not shingles) were required by NYSDOH effective 12/20/2023.