

**WESTCHESTER COUNTY DEPARTMENT OF HEALTH**  
**MONTHLY MORBIDITY REPORT\***

**August 2024**  
 Data as of 9/17/2024

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
<b>A. Vaccine-Preventable Diseases</b>											
Measles	0	0	0	0	0	0	0	0	0	0	16
Mumps	0	0	0	0	1	0	1	1	0	3	2
Pertussis	31	0	0	224	2	1	5	13	3	20	103
Varicella (not shingles) <sup>(6)</sup>	1	0	0	8	0	0	0	0	0	0	0
<b>B. CNS Diseases and Bacteremias</b>											
Botulism	0	0	0	0	0	0	0	1	1	0	0
Encephalitis	8	1	1	10	1	3	6	10	11	8	7
<i>West Nile Encephalitis (lab positive)</i>	7	1	1	8	1	1	5	5	3	3	1
<i>Non-West Nile Encephalitis</i>	1	0	0	2	0	2	1	5	8	5	6
Haemophilus Influenzae	1	2	0	17	19	4	22	10	4	8	25
Listeriosis	0	1	1	2	4	3	8	4	1	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	6	5	25	24	16	33	36	15	24	61
<i>Aseptic Meningitis</i>	3	5	5	22	16	15	23	31	11	17	43
<i>Meningococcal Disease</i>	0	0	0	0	2	0	2	0	0	2	2
<i>Other Meningitis/Bacteremias</i>	0	1	0	3	6	1	8	5	4	5	16
Group A Strep	0	2	3	33	28	7	37	11	8	20	29
Group B Strep	8	7	13	58	66	57	85	77	77	84	80
Invasive Strep Pneumoniae	2	2	1	50	37	27	69	44	20	21	62
<i>Invasive Strep Pneumoniae</i>	2	1	1	45	34	24	65	41	18	18	54
<i>Drug-Resistant Strep Pneumoniae</i>	0	1	0	5	3	3	4	3	2	3	8
<b>C. Enteric Infections</b>											
Amebiasis	3	0	0	19	5	4	6	5	9	17	19
Calicivirus	0	0	0	4	0	0	0	0	0	0	0
Campylobacteriosis	49	57	32	307	250	188	356	289	231	160	265
Cryptosporidiosis	14	4	8	38	35	44	55	64	30	32	47
Cyclosporidiosis	10	7	8	33	36	23	39	25	18	18	28
Giardiasis	13	10	5	74	60	41	88	75	74	50	100
Salmonellosis	29	25	28	176	136	120	192	159	124	104	159
Shigellosis	17	17	12	94	67	44	100	60	27	21	59
STEC (E. Coli 0157) <sup>(1)</sup>	16	10	7	92	67	38	96	64	45	33	51
Typhoid	0	0	0	0	0	0	1	0	0	0	4
Vibriosis	7	8	3	22	20	14	23	18	13	13	13
Yersiniosis	12	17	9	68	93	57	110	82	52	42	56
<b>D. Viral Hepatitis</b>											
Hepatitis A	0	1	1	5	3	4	5	5	2	4	13
Hepatitis B	6	32	20	176	193	139	302	220	233	193	265
<i>Acute</i>	0	0	1	2	0	2	0	2	2	0	4
<i>Chronic</i> <sup>(2)</sup>	6	32	19	174	193	137	302	218	231	193	261
Hepatitis C	5	14	18	104	125	119	197	172	210	223	284
<i>Acute</i>	0	1	0	3	5	7	12	9	7	8	1
<i>Chronic</i> <sup>(2)</sup>	5	13	18	101	120	112	185	163	203	215	283
<b>E. Sexually Transmitted Diseases</b>											
Chlamydia	329	393	372	2,594	2,597	2,555	3,876	3,803	3,518	3,020	4,268
Gonorrhea	74	84	88	621	555	620	856	913	997	1,023	910
Herpes Infant	0	0	1	1	0	3	0	3	0	0	0
Syphilis (All Stages) <sup>(3)</sup>	18	28	25	188	248	218	363	360	334	246	220
Early Syphilis	7	11	12	75	115	125	165	200	220	165	139
<i>Primary and Secondary</i>	1	5	2	35	58	69	78	110	115	86	84
<i>Early Latent</i>	6	6	10	40	57	56	87	90	105	79	55
All other	11	17	13	113	133	93	198	160	114	81	81
Congenital Syphilis	0	0	1	1	2	1	6	1	1	1	0
MPox	0	0	33	7	6	81	7	92	0	0	0

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	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
<b>F. Tuberculosis</b>											
Tuberculosis (confirmed)	1	0	4	27	25	21	38	33	24	23	24
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
<b>G. Vector-Borne, Zoonoses</b>											
Anaplasmosis	1	6	3	23	51	14	60	17	44	37	39
Babesiosis	1	27	6	37	106	36	124	37	55	57	67
Chikungunya	0	0	0	0	4	0	5	0	0	0	0
Dengue Fever	3	2	0	20	4	0	15	1	1	6	6
Ehrlichiosis	0	3	0	2	9	1	9	2	6	6	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	0	2
Lyme Disease <sup>(4)</sup>	257	215	130	1,297	967	739	1,311	968	3	56	79
<i>Sentinel Surveillance Cases</i>	—	—	—	—	—	—	—	—	1	31	68
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	967	739	1,311	968	2	25	11
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	329	312
Malaria	2	2	0	8	6	2	17	5	13	1	14
Rocky Mountain Spotted Fever	0	1	0	1	1	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
<b>H. Influenza (Laboratory-Confirmed) <sup>(5)</sup></b>											
Influenza A	155	58	63	12,280	1,982	7,199	7,968	24,781	2,025	2,991	5,567
Influenza B	26	22	10	4,546	1,123	166	1,786	402	141	2,740	882
Influenza, Unspecified	6	8	11	1,644	418	787	990	2,042	214	5	6
Influenza, Pediatric Deaths	0	0	0	0	0	0	1	1	0	0	0
Influenza, Swine-Origin (H1N1)	4	13	2	552	161	2	797	585	2	0	0
Respiratory Syncytial Virus Infection (RSV) <sup>(6)</sup>	25	0	0	1,590	0	0	826	0	0	0	0
<b>I. Others</b>											
Legionellosis	5	7	2	17	15	7	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	0	0	2	0	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.