

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

**February 2024**

Data as of 3/15/2024

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	0	0	1	1	0	3	2
Pertussis	14	1	1	24	1	1	5	13	3	20	103
Varicella	0	0	0	4	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	0	0	1	0	0	1	6	10	11	8	7
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	0	0	0	5	5	3	3	1
<i>Non-West Nile Encephalitis</i>	0	0	1	0	0	1	1	5	8	5	6
Haemophilus Influenzae	3	4	0	5	6	1	21	10	4	8	25
Listeriosis	0	0	0	0	0	0	8	4	1	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	0	3	3	1	3	33	36	15	24	61
<i>Aseptic Meningitis</i>	1	0	3	1	1	3	23	31	11	17	43
<i>Meningococcal Disease</i>	0	0	0	0	0	0	2	0	0	2	2
<i>Other Meningitis/Bacteremias</i>	2	0	0	2	0	0	8	5	4	5	16
Group A Strep	6	3	1	9	7	2	37	11	8	20	29
Group B Strep	7	5	4	15	14	9	85	77	77	84	80
Invasive Strep Pneumoniae	4	5	0	16	12	9	69	44	20	21	62
<i>Invasive Strep Pneumoniae</i>	4	5	0	14	11	7	65	41	18	18	54
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	2	1	2	4	3	2	3	8
<b>C. Enteric Infections</b>											
Amebiasis	2	2	0	4	2	1	17	5	9	17	19
Campylobacteriosis	21	16	22	49	45	33	355	289	231	160	265
Cryptosporidiosis	2	2	1	4	6	3	55	64	30	32	47
Cyclosporidiosis	0	0	0	0	0	1	39	25	18	18	28
Giardiasis	13	9	5	21	19	11	111	75	74	50	100
Salmonellosis	12	9	5	28	20	17	193	159	124	104	159
Shigellosis	8	5	6	20	10	11	100	60	27	21	59
STEC (E. Coli 0157) <sup>(1)</sup>	1	13	0	8	23	2	104	64	45	33	51
Typhoid	0	0	0	0	0	0	1	0	0	0	4
Vibriosis	3	0	1	4	0	1	23	18	13	13	13
Yersiniosis	6	5	6	11	15	8	110	82	52	42	56
<b>D. Viral Hepatitis</b>											
Hepatitis A	1	0	1	3	0	2	5	5	2	4	13
Hepatitis B	26	20	13	54	50	27	302	220	234	193	265
<i>Acute</i>	1	0	0	1	0	0	0	2	2	0	4
<i>Chronic</i> <sup>(2)</sup>	25	20	13	53	50	27	302	218	232	193	261
Hepatitis C	7	12	20	24	29	34	202	173	212	222	283
<i>Acute</i>	0	0	1	0	1	2	12	9	7	8	1
<i>Chronic</i> <sup>(2)</sup>	7	12	19	24	28	32	190	164	205	214	282
<b>E. Sexually Transmitted Diseases</b>											
Chlamydia	314	273	278	674	611	541	3,877	3,804	3,522	3,020	4,268
Gonorrhea	66	54	73	156	135	143	856	913	997	1,023	910
Herpes Infant	0	0	0	0	0	0	0	3	0	0	0
Syphilis (All Stages) <sup>(3)</sup>	22	31	24	53	55	45	364	360	334	246	220
<i>Early Syphilis</i>	12	14	12	25	30	25	165	200	220	165	139
<i>Primary and Secondary</i>	7	4	5	11	12	7	78	110	115	86	84
<i>Early Latent</i>	5	10	7	14	18	18	87	90	105	79	55
<i>All other</i>	10	17	12	28	25	20	199	160	114	81	81
Congenital Syphilis	0	1	0	0	1	0	6	1	1	1	0
MPox	0	1	0	2	2	0	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)	2	1	1	4	6	4	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	0	0	0	0	0	1	63	17	44	37	39
Babesiosis	0	1	0	1	1	0	127	37	55	57	67
Chikungunya	0	1	0	0	1	0	5	0	0	0	0
Dengue Fever	5	0	0	8	0	0	16	1	1	6	6
Ehrlichiosis	0	0	0	0	0	0	9	2	6	6	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	0	2
Lyme Disease <sup>(4)</sup>	160	47	50	334	110	97	1,316	968	3	56	79
<i>Sentinel Surveillance Cases</i>	—	—	—	—	0	0	0	0	1	31	68
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	110	97	1,316	968	2	25	11
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	329	312
Malaria	0	0	0	0	2	1	17	5	13	1	14
Rocky Mountain Spotted Fever	0	0	0	0	0	0	4	0	6	0	3
Zika Virus (Travel-associated)	0	0	0	0	0	0	0	1	0	1	0
<i>Symptomatic Cases</i>	0	0	0	0	0	0	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	3,534	230	107	8,652	1,504	302	7,965	24,768	2,025	2,991	5,567
Influenza B	1,171	126	9	1,780	233	35	1,784	402	141	2,740	882
Influenza, Unspecified	523	49	10	1,089	240	32	990	2,042	214	5	6
Influenza, Pediatric Deaths	0	0	0	0	0	0	1	1	0	0	0
Influenza, Swine-Origin (H1N1)	142	25	0	445	97	0	796	585	2	0	0
Respiratory Syncytial Virus Infection (RSV) <sup>(6)</sup>	316	0	0	1,302	0	0	823	0	0	0	0
<b>I. Others</b>											
Legionellosis	1	1	0	4	2	3	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	1	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 was required, by NYSDOH, effective 12/20/2023.

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