

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

October 2024
 Data as of 11/15/2024

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	0	1	1	0	1	1	0	3	2
Pertussis	11	0	7	243	2	9	5	13	3	20	103
Varicella (not shingles) ⁽⁶⁾	0	0	0	9	0	0	0	0	0	0	0
B. CNS Diseases and Bacteremias											
Botulism	0	0	1	0	0	1	0	1	1	0	0
Encephalitis	0	1	1	12	6	7	6	10	11	8	7
<i>West Nile Encephalitis (lab positive)</i>	0	1	1	10	5	5	5	5	3	3	1
<i>Non-West Nile Encephalitis</i>	0	0	0	2	1	2	1	5	8	5	6
Haemophilus Influenzae	1	1	1	20	20	5	22	10	4	8	25
Listeriosis	0	3	0	4	7	3	8	4	1	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	4	6	31	30	28	33	36	15	24	61
<i>Aseptic Meningitis</i>	1	4	6	24	21	26	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>	2	0	0	6	7	2	8	5	4	5	16
Group A Strep	2	1	0	38	31	8	37	11	8	20	29
Group B Strep	5	0	5	67	76	65	85	77	77	84	80
Invasive Strep Pneumoniae	5	8	4	55	47	32	69	44	20	21	62
<i>Invasive Strep Pneumoniae</i>	5	8	4	50	44	29	65	41	18	18	54
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	5	3	3	4	3	2	3	8
C. Enteric Infections											
Amebiasis	0	0	0	20	5	4	6	5	9	17	19
Calicivirus	0	0	0	4	0	0	0	0	0	0	0
Campylobacteriosis	34	25	30	374	309	245	356	289	231	160	265
Cryptosporidiosis	5	6	3	49	48	58	55	64	30	32	47
Cyclosporidiosis	1	1	1	42	38	24	39	25	18	18	28
Giardiasis	7	8	14	95	75	64	88	75	74	50	100
Salmonellosis	12	15	7	206	170	148	192	159	124	104	159
Shigellosis	11	6	5	118	85	51	100	60	27	21	59
STEC (E. Coli 0157) ⁽¹⁾	7	9	2	119	85	50	96	64	45	33	51
Typhoid	1	0	0	1	1	0	1	0	0	0	4
Vibriosis	2	1	1	28	22	17	23	18	13	13	13
Yersiniosis	6	4	3	90	100	72	110	82	52	42	56
D. Viral Hepatitis											
Hepatitis A	1	0	0	8	4	5	5	5	2	4	13
Hepatitis B	24	39	22	249	255	178	302	219	233	193	265
<i>Acute</i>	0	0	0	4	0	2	0	2	2	0	4
<i>Chronic</i> ⁽²⁾	24	39	22	245	255	176	302	217	231	193	261
Hepatitis C	7	14	11	118	160	141	195	171	210	223	281
<i>Acute</i>	0	2	1	3	8	8	12	9	7	8	1
<i>Chronic</i> ⁽²⁾	7	12	10	115	152	133	183	162	203	215	280
E. Sexually Transmitted Diseases											
Chlamydia	339	354	326	3,285	3,273	3,204	3,876	3,803	3,518	3,020	4,268
Gonorrhea	85	74	72	819	718	769	856	913	997	1,023	910
Herpes Infant	0	0	0	1	0	3	0	3	0	0	0
Syphilis (All Stages) ⁽³⁾	13	34	35	235	310	292	363	360	334	246	220
Early Syphilis	5	15	21	94	144	164	165	200	220	165	139
<i>Primary and Secondary</i>	2	6	10	44	69	87	78	110	115	86	84
<i>Early Latent</i>	3	9	11	50	75	77	87	90	105	79	55
All other	8	19	14	141	166	128	198	160	114	81	81
Congenital Syphilis	0	1	0	2	4	1	6	1	1	1	0
MPox	0	0	3	8	6	90	7	92	0	0	0

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	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
F. Tuberculosis											
Tuberculosis (confirmed)	6	5	2	37	31	26	38	33	24	23	24
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	1	4	0	36	55	14	60	17	44	37	39
Babesiosis	1	2	0	61	121	37	124	37	55	57	67
Chikungunya	0	0	0	1	5	0	5	0	0	0	0
Dengue Fever	3	5	0	29	13	0	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⁾	212	92	58	1,163	1,188	868	1,311	968	3	56	79
<i>Sentinel Surveillance Cases</i>	—	—	—	—	—	—	—	—	1	31	68
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	1,188	868	1,311	968	2	25	11
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	329	312
Malaria	3	3	0	14	15	4	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	256	180	484	12,682	2,248	7,747	7,968	24,782	2,025	2,991	5,567
Influenza B	65	93	46	4,683	1,263	229	1,786	402	141	2,740	882
Influenza, Unspecified	8	25	50	1,663	450	858	990	2,042	214	5	6
Influenza, Pediatric Deaths	0	0	0	0	0	0	1	1	0	0	0
Influenza, Swine-Origin (H1N1)	6	16	26	563	183	33	797	585	2	0	0
Respiratory Syncytial Virus Infection (RSV) ⁽⁶⁾	221	0	0	1,867	0	0	826	0	0	0	0
I. Others											
Legionellosis	1	4	2	23	24	16	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	2	0	2	2	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.