

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

July 2024

Data as of 8/15/2024

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	0	1	0	1	1	0	3	2
Pertussis	29	0	0	194	2	1	5	13	3	20	103
Varicella (not shingles) ⁽⁶⁾	1	0	0	7	0	0	0	0	0	0	0
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	0	0	0	1	1	0	0
Encephalitis	1	0	1	2	0	2	6	10	11	8	7
<i>West Nile Encephalitis (lab positive)</i>	1	0	0	1	0	0	5	5	3	3	1
<i>Non-West Nile Encephalitis</i>	0	0	1	1	0	2	1	5	8	5	6
Haemophilus Influenzae	3	3	1	15	17	4	22	10	4	8	25
Listeriosis	2	1	1	2	3	2	8	4	1	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	1
Meningitis	3	6	3	21	18	11	33	36	15	24	61
<i>Aseptic Meningitis</i>	3	4	3	18	11	10	23	31	11	17	43
<i>Meningococcal Disease</i>	0	1	0	0	2	0	2	0	0	2	2
<i>Other Meningitis/Bacteremias</i>	0	1	0	3	5	1	8	5	4	5	16
Group A Strep	3	0	0	33	26	4	37	11	8	20	29
Group B Strep	4	14	8	50	59	44	85	77	77	84	80
Invasive Strep Pneumoniae	4	1	1	48	35	26	69	44	20	21	62
<i>Invasive Strep Pneumoniae</i>	4	1	1	43	33	23	65	41	18	18	54
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	5	2	3	4	3	2	3	8
C. Enteric Infections											
Amebiasis	1	0	1	16	5	4	6	5	9	17	19
Calicivirus	0	0	0	4	0	0	0	0	0	0	0
Campylobacteriosis	40	41	31	257	193	156	356	289	231	160	265
Cryptosporidiosis	8	7	8	23	31	36	55	64	30	32	47
Cyclosporidiosis	19	20	6	23	29	15	39	25	18	18	28
Giardiasis	12	11	4	66	50	36	88	75	74	50	100
Salmonellosis	38	34	18	145	111	92	192	159	124	104	159
Shigellosis	11	12	6	77	50	32	100	60	27	21	59
STEC (E. Coli 0157) ⁽¹⁾	17	4	7	72	57	31	96	64	45	33	51
Typhoid	0	0	0	0	0	0	1	0	0	0	4
Vibriosis	2	6	4	15	12	11	23	18	13	13	13
Yersiniosis	16	9	8	56	76	48	110	82	52	42	56
D. Viral Hepatitis											
Hepatitis A	1	0	0	5	2	3	5	5	2	4	13
Hepatitis B	29	20	14	170	161	119	302	220	233	193	265
<i>Acute</i>	0	0	0	2	0	1	0	2	2	0	4
<i>Chronic</i> ⁽²⁾	29	20	14	168	161	118	302	218	231	193	261
Hepatitis C	10	10	18	99	111	101	197	172	210	223	284
<i>Acute</i>	0	0	0	3	4	7	12	9	7	8	1
<i>Chronic</i> ⁽²⁾	10	10	18	96	107	94	185	163	203	215	283
E. Sexually Transmitted Diseases											
Chlamydia	343	322	315	2,269	2,204	2,183	3,876	3,803	3,518	3,020	4,268
Gonorrhea	101	69	70	543	471	532	856	913	997	1,023	910
Herpes Infant	1	0	0	1	0	2	0	3	0	0	0
Syphilis (All Stages) ⁽³⁾	19	34	32	170	220	193	363	360	334	246	220
Early Syphilis	8	15	20	70	104	113	165	200	220	165	139
<i>Primary and Secondary</i>	3	8	11	35	53	67	78	110	115	86	84
<i>Early Latent</i>	5	7	9	35	51	46	87	90	105	79	55
All other	11	19	12	100	116	80	198	160	114	81	81
Congenital Syphilis	0	0	0	1	2	0	6	1	1	1	0
MPox	1	1	43	7	6	48	7	92	0	0	0

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	2024	2023	2022	2024	2023	2022	2023	2022	2021	2020	2019
F. Tuberculosis											
Tuberculosis (confirmed)	0	3	1	25	25	17	38	33	24	23	24
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	1	24	5	19	45	11	60	17	44	37	39
Babesiosis	1	61	19	14	79	30	124	37	55	57	67
Chikungunya	0	0	0	0	4	0	5	0	0	0	0
Dengue Fever	5	1	0	17	2	0	15	1	1	6	6
Ehrlichiosis	0	4	0	3	6	1	9	2	6	6	9
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	0	0	2
Lyme Disease ⁽⁴⁾	348	272	163	1,121	752	609	1,311	968	3	56	79
<i>Sentinel Surveillance Cases</i>	—	—	—	—	—	—	—	—	1	31	68
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	752	609	1,311	968	2	25	11
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	—	—	329	329	312
Malaria	1	1	0	5	4	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
H. Influenza (Laboratory-Confirmed) ⁽⁵⁾											
Influenza A	148	45	40	12,121	1,924	7,136	7,968	24,770	2,025	2,991	5,567
Influenza B	34	18	9	4,519	1,101	156	1,786	402	141	2,740	882
Influenza, Unspecified	16	10	23	1,638	410	776	990	2,042	214	5	6
Influenza, Pediatric Deaths	0	0	0	0	0	0	1	1	0	0	0
Influenza, Swine-Origin (H1N1)	7	6	0	548	148	0	797	585	2	0	0
Respiratory Syncytial Virus Infection (RSV) ⁽⁶⁾	34	0	0	1,565	0	0	826	0	0	0	0
I. Others											
Legionellosis	3	3	1	11	8	5	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.