

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

October 2022
 Data as of 11/15/2022

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2022	2021	2020	2022	2021	2020	2021	2020	2019	2018	2017
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	18	0	0
Mumps	0	0	0	0	0	3	0	3	2	10	5
Pertussis	8	1	0	10	3	20	3	20	103	49	33
B. CNS Diseases and Bacteremias											
Botulism	0	0	0	0	1	0	1	0	0	0	0
Encephalitis	1	0	0	7	11	6	11	8	7	11	6
<i>West Nile Encephalitis (lab positive)</i>	1	0	0	5	3	3	3	3	1	4	3
<i>Non-West Nile Encephalitis</i>	0	0	0	2	8	3	8	5	6	7	3
Haemophilus Influenzae	0	0	0	4	4	6	4	8	25	21	17
Listeriosis	0	1	0	3	1	3	1	4	6	7	5
Melioidosis	0	0	0	0	0	0	0	0	1	0	0
Meningitis	6	1	2	27	11	21	15	24	61	35	47
<i>Aseptic Meningitis</i>	6	0	2	25	8	14	11	17	43	31	34
<i>Meningococcal Disease</i>	0	0	0	0	0	2	0	2	2	1	3
<i>Other Meningitis/Bacteremias</i>	0	1	0	2	3	5	4	5	16	3	10
Group A Strep	0	1	3	8	6	19	8	20	29	23	36
Group B Strep	5	7	7	65	65	75	77	84	80	75	98
Invasive Strep Pneumoniae	2	0	0	30	16	21	20	21	62	64	59
<i>Invasive Strep Pneumoniae</i>	2	0	0	27	14	18	18	18	54	57	53
<i>Drug-Resistant Strep Pneumoniae</i>	0	0	0	3	2	3	2	3	8	7	6
C. Enteric Infections											
Amebiasis	0	2	1	16	9	15	9	17	19	20	24
Calicivirus	0	0	0	0	0	0	0	0	0	2	0
Campylobacteriosis	30	15	13	243	202	142	231	160	265	247	217
Cryptosporidiosis	3	5	2	57	29	29	30	32	47	19	12
Cyclosporidiosis	1	0	1	24	17	18	18	18	28	14	4
Giardiasis	15	9	5	66	56	44	74	50	100	76	84
Salmonellosis	7	18	11	148	105	94	124	104	159	117	122
Shigellosis	5	3	2	50	20	20	27	21	59	36	30
STEC (E. Coli 0157) ⁽¹⁾	5	6	1	76	40	30	45	33	51	26	7
Typhoid	0	0	0	0	0	0	0	0	4	3	4
Vibriosis	0	0	0	15	12	12	13	13	13	14	7
Yersiniosis	3	2	6	72	37	39	52	42	56	22	17
D. Viral Hepatitis											
Hepatitis A	0	0	1	5	2	4	2	4	13	7	13
Hepatitis B	22	15	18	182	188	164	236	195	266	255	301
<i>Acute</i>	0	0	0	2	2	0	2	0	4	3	3
<i>Chronic</i> ⁽²⁾	22	15	18	180	186	164	234	195	262	252	298
Hepatitis C	6	19	22	144	197	191	226	225	285	308	364
<i>Acute</i>	1	0	0	4	4	5	5	5	1	3	4
<i>Chronic</i> ⁽²⁾	5	19	22	140	193	186	221	220	284	305	360
E. Sexually Transmitted Diseases											
Chlamydia	329	294	236	3,188	2,948	2,642	3,518	3,020	4,268	3,973	3,809
Gonorrhea	71	80	135	763	806	830	997	1,023	910	775	671
Herpes Infant	0	0	0	3	0	0	0	0	0	2	1
Syphilis (All Stages) ⁽³⁾	26	20	34	282	296	214	334	246	220	231	278
<i>Early Syphilis</i>	18	17	20	159	193	140	220	165	139	131	142
<i>Primary and Secondary</i>	8	7	11	84	105	73	115	86	84	70	84
<i>Early Latent</i>	10	10	9	75	88	67	105	79	55	61	58
<i>All other</i>	8	3	14	123	103	74	114	81	81	100	136
Congenital Syphilis	0	1	0	1	1	1	1	1	0	2	3
Monkey Pox	3	0	0	92	0	0	0	0	0	0	0

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	2022	2021	2020	2022	2021	2020	2021	2020	2019	2018	2017
F. Tuberculosis											
Tuberculosis (confirmed)	2	2	2	25	21	19	24	23	28	36	31
Tuberculosis (suspected)	0	0	0	0	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	0	2	11	44	33	44	37	39	26	33
Babesiosis	0	1	1	24	56	53	57	57	67	85	62
Chikungunya	0	0	0	0	0	0	0	0	0	1	0
Dengue Fever	0	0	0	0	1	6	1	6	6	2	0
Ehrlichiosis	0	0	1	1	6	4	6	6	9	9	15
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	0	0	0	2	1	2
Lyme Disease ⁽⁴⁾	151	0	4	1,601	1	52	1	56	79	113	108
<i>Sentinel Surveillance Cases</i>	—	—	—	—	1	28	1	31	68	65	79
<i>Non-Sentinel Surveillance Cases</i>	—	—	—	—	0	24	0	25	11	48	29
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	7	—	329	312	407	343
Malaria	0	0	0	4	12	1	13	1	14	15	8
Rocky Mountain Spotted Fever	0	2	0	3	6	0	6	0	3	3	1
Zika Virus (Travel-associated)	0	0	0	1	0	1	0	1	0	2	10
<i>Symptomatic Cases</i>	0	0	0	1	0	1	0	1	0	2	4
<i>Asymptomatic Cases</i>	0	0	0	0	0	0	0	0	0	0	6
H. Influenza (Laboratory-Confirmed) ⁽⁵⁾											
Influenza A	482	8	8	7,738	54	2,964	2,024	2,991	5,567	4,696	3,845
Influenza B	46	6	6	227	57	2,718	141	2,740	882	3,462	1,100
Influenza, Unspecified	50	7	0	857	50	4	214	5	6	25	27
Influenza, Swine-Origin (H1N1)	26	1	0	33	1	0	2	0	0	0	0
I. Others											
Legionellosis	0	4	4	14	37	22	39	27	41	44	45
Toxic Shock Syndrome	0	0	0	0	0	0	0	0	2	0	1
Vancomycin-intermediate (VISA) or Vancomycin-resistant (VRSA) <i>S. aureus</i>	2	0	0	2	1	0	1	0	0	1	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.

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