

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

December 2015

Data as of 1/15/2016

Diseases	Current Month			Monthly Cumulative			Annual Totals				
	2015	2014	2013	2015	2014	2013	2014	2013	2012	2011	2010
A. Vaccine-Preventable Diseases											
Measles	0	0	0	0	0	0	0	0	0	1	0
Mumps	0	1	0	7	6	0	6	0	2	2	4
Pertussis	6	7	4	62	60	49	60	49	231	43	40
Rubella	0	0	0	0	0	0	0	0	0	0	0
B. CNS Diseases and Bacteremias											
Encephalitis	0	0	0	8	7	13	7	13	8	6	7
<i>West Nile Encephalitis (lab positive)</i>	0	0	0	3	2	2	2	2	4	3	4
<i>Non-West Nile Encephalitis</i>	0	0	0	5	5	11	5	11	4	3	3
Haemophilus Influenzae	1	1	0	10	8	8	8	8	19	10	10
Listeriosis	0	0	0	0	4	6	4	6	5	4	6
Melioidosis	0	0	0	0	0	0	0	0	0	0	0
Meningitis	2	6	4	48	60	54	60	54	52	43	37
<i>Aseptic Meningitis</i>	2	5	2	32	52	34	52	34	43	37	32
<i>Meningococcal Diseases</i>	0	0	1	0	0	3	0	3	1	0	0
<i>Other Meningitis/Bacteremias</i>	0	1	1	16	8	17	8	17	8	6	5
Group A Strep	2	4	0	32	31	21	31	21	22	21	27
Group B Strep	9	13	5	82	79	63	79	63	60	52	56
Invasive Strep Pneumoniae	9	10	7	62	69	70	69	70	53	73	90
<i>Invasive Strep Pneumoniae</i>	8	9	5	56	59	64	59	64	48	67	88
<i>Drug-Resistant Strep Pneumoniae</i>	1	1	2	6	10	6	10	6	5	6	2
C. Enteric Infections											
Amebiasis	2	0	1	25	22	11	22	11	17	22	23
Calicivirus	0	14	107	10	151	350	151	350	154	9	0
Campylobacteriosis	18	20	14	243	273	297	273	297	251	242	179
Cryptosporidiosis	1	1	1	15	12	12	12	12	12	13	9
Cyclosporidiosis	0	0	0	5	5	3	5	3	2	3	3
Enterovirus	0	0	0	0	28	0	28	0	0	0	0
Giardiasis	4	6	5	69	92	69	92	69	69	102	94
Hemolytic Uremic Syndrome	0	0	0	0	0	0	0	0	1	1	3
Salmonellosis	5	4	5	123	132	121	132	121	141	170	180
Shigellosis	4	4	2	28	33	17	33	17	22	39	33
STEC (E. Coli 0157) ⁽¹⁾	0	0	0	12	15	16	15	16	20	22	21
Trichinosis	0	0	0	0	0	0	0	0	0	0	1
Typhoid	0	0	0	2	0	2	0	2	4	5	1
Vibriosis	0	0	0	4	6	9	6	9	10	4	1
Yersiniosis	0	0	0	5	3	1	3	1	3	0	2
D. Viral Hepatitis											
Hepatitis A	0	0	1	5	4	10	4	10	9	9	8
Hepatitis B	18	20	19	239	235	317	235	317	128	364	105
<i>Acute</i>	0	0	0	5	3	9	3	9	6	10	3
<i>Chronic</i> ⁽²⁾	18	20	19	234	232	308	232	308	122	354	102
<i>Infant Perinatal</i>	0	0	0	0	0	0	0	0	0	0	0
Hepatitis C	38	44	47	576	708	613	708	613	840	1,142	319
<i>Acute</i>	1	0	0	1	2	1	2	1	1	1	0
<i>Chronic</i> ⁽²⁾	37	44	47	575	706	612	706	612	839	1,141	319
E. Sexually Transmitted Diseases											
Chlamydia	281	284	249	3,347	3,280	3,182	3,280	3,182	3,035	3,001	2,915
Gonorrhea	32	51	31	495	469	441	469	441	623	523	474
Herpes Infant	0	0	0	0	0	0	0	0	1	0	4
Lymphogranuloma Venereum	0	0	0	0	0	0	0	0	0	0	2
Syphilis (All Stages) ⁽³⁾	17	10	11	201	156	163	156	163	170	139	148
Early Syphilis	10	6	5	102	72	67	72	67	78	54	51
<i>Primary and Secondary</i>	9	3	4	61	40	40	40	40	48	32	26
<i>Early Latent</i>	1	3	1	41	32	27	32	27	30	22	25
All other	7	4	6	99	84	96	84	96	92	85	97
Congenital Syphilis	0	0	0	0	1	1	1	1	3	0	1

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F. Tuberculosis											
Tuberculosis (confirmed)	3	2	1	35	30	34	27	30	35	38	37
Tuberculosis (suspected)	3	0	0	4	0	0	0	0	0	0	0
G. Vector-Borne, Zoonoses											
Anaplasmosis	0	0	0	14	8	21	8	21	24	1	15
Babesiosis	0	0	0	56	21	63	21	63	12	50	37
Chikungunya	0	1	0	5	40	0	40	0	0	0	0
Dengue Fever	1	0	1	4	6	8	6	8	6	1	14
Ehrlichiosis	0	0	2	3	3	8	3	8	2	1	0
Anaplasmosis/Ehrlichiosis Undetermined	0	0	0	0	0	1	0	1	0	0	2
Lyme Disease ⁽⁴⁾	2	3	1	154	88	83	88	83	71	167	114
<i>Sentinel Surveillance Cases</i>	2	1	0	66	48	57	48	57	50	146	93
<i>Non-Sentinel Surveillance Cases</i>	0	2	1	88	40	26	40	26	21	21	21
<i>NYSDOH Calculated Incidence</i>	—	—	—	—	—	—	194	247	211	635	404
Malaria	0	0	0	5	12	10	12	10	7	7	9
Post-Exposure Prophylaxis for Rabies ⁽⁵⁾	14	11	5	242	235	171	235	171	202	198	264
Q Fever	0	0	0	0	0	0	0	0	0	0	1
Rocky Mountain Spotted Fever	0	0	0	6	0	0	0	0	1	0	0
H. Influenza (Laboratory-Confirmed) ⁽⁶⁾											
Influenza A	29	439	163	1,948	1,752	1,201	1,752	1,201	647	642	279
Influenza B	17	9	6	261	1,024	591	1,024	591	87	253	5
Influenza, Unspecified	0	1	1	6	5	4	5	4	2	4	0
Influenza, Pediatric Deaths	0	0	0	1	0	0	0	0	1	0	1
Influenza, Swine-Origin (H1N1)	0	0	12	0	71	17	71	17	7	5	15
I. Others											
Legionellosis	0	4	2	34	24	25	24	25	25	29	16
Toxic Shock Syndrome	0	0	0	1	1	4	1	4	1	0	5

* 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 a supplemental file was created, or date when the Health Department received the record. Diseases with no cases reported for five years prior are not included. Some disease categories may include probable cases.

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. 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).
5. The number of individuals to whom rabies post-exposure prophylaxis has been administered. From WCDH internal records.
6. Type of influenza specified by testing facilities.

Prepared by Westchester County Department of Health Planning and Evaluation. Staff: Bonnie Lam