

WESTCHESTER COUNTY DEPARTMENT OF HEALTH
MONTHLY MORBIDITY REPORT*

April 2012
 Data as of 5/15/2012

| Diseases | Current Month | | | Monthly Cumulative | | | Annual Totals | | | | |
|--|---------------|------|------|--------------------|-------|------|---------------|-------|-------|-------|-------|
| | 2012 | 2011 | 2010 | 2012 | 2011 | 2010 | 2011 | 2010 | 2009 | 2008 | 2007 |
| A. Vaccine-Preventable Diseases | | | | | | | | | | | |
| Measles | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Mumps | 0 | 0 | 2 | 1 | 0 | 3 | 2 | 4 | 5 | 1 | 3 |
| Pertussis | 18 | 2 | 2 | 64 | 9 | 11 | 43 | 40 | 20 | 20 | 13 |
| Rubella | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| B. CNS Diseases and Bacteremias | | | | | | | | | | | |
| Botulism | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Encephalitis | 0 | 0 | 0 | 2 | 1 | 1 | 6 | 7 | 4 | 5 | 6 |
| <i>West Nile Encephalitis (lab positive)</i> | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 4 | 0 | 2 | 0 |
| <i>Non-West Nile Encephalitis</i> | 0 | 0 | 0 | 2 | 1 | 1 | 3 | 3 | 4 | 3 | 6 |
| Haemophilus Influenzae Type B | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Listeriosis | 1 | 0 | 1 | 1 | 1 | 2 | 4 | 6 | 9 | 7 | 4 |
| Melioidosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Meningitis | 2 | 0 | 1 | 22 | 15 | 10 | 52 | 47 | 81 | 44 | 41 |
| <i>Aseptic Meningitis</i> | 1 | 0 | 1 | 11 | 8 | 7 | 37 | 32 | 63 | 19 | 30 |
| <i>Meningococcal Diseases</i> | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| <i>Other Meningitis/Bacteremias</i> ⁽¹⁾ | 0 | 0 | 0 | 10 | 7 | 3 | 15 | 15 | 18 | 24 | 10 |
| Group A Strep | 5 | 2 | 3 | 13 | 15 | 14 | 21 | 27 | 25 | 30 | 25 |
| Group B Strep | 4 | 4 | 3 | 13 | 14 | 14 | 52 | 56 | 56 | 69 | 51 |
| Invasive Strep Pneumoniae ⁽²⁾ | 3 | 4 | 10 | 20 | 42 | 41 | 73 | 90 | 99 | 97 | 110 |
| <i>Invasive Strep Pneumoniae</i> | 1 | 4 | 10 | 18 | 42 | 40 | 67 | 88 | 97 | 93 | 109 |
| <i>Drug-Resistant Strep Pneumoniae</i> | 2 | 0 | 0 | 2 | 0 | 1 | 6 | 2 | 2 | 4 | 1 |
| C. Enteric Infections | | | | | | | | | | | |
| Amebiasis | 4 | 4 | 2 | 10 | 10 | 8 | 22 | 23 | 37 | 20 | 24 |
| Calicivirus | 1 | 0 | 0 | 52 | 0 | 0 | 9 | 0 | 0 | 0 | 0 |
| Campylobacteriosis | 13 | 12 | 16 | 62 | 62 | 40 | 242 | 179 | 153 | 148 | 174 |
| Cryptosporidiosis | 1 | 0 | 1 | 3 | 2 | 1 | 13 | 9 | 9 | 11 | 19 |
| Cyclosporidiosis | 0 | 1 | 0 | 0 | 1 | 0 | 3 | 3 | 4 | 2 | 3 |
| Giardiasis | 5 | 8 | 4 | 15 | 30 | 23 | 102 | 93 | 108 | 84 | 110 |
| Hemolytic Uremic Syndrome ⁽³⁾ | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 3 | 2 | 1 | 3 |
| Salmonellosis | 4 | 13 | 10 | 38 | 35 | 44 | 170 | 180 | 129 | 149 | 155 |
| Shigellosis | 0 | 3 | 1 | 2 | 11 | 8 | 39 | 33 | 39 | 26 | 18 |
| STEC (E. Coli 0157) ⁽⁴⁾ | 3 | 2 | 1 | 7 | 4 | 4 | 22 | 21 | 17 | 22 | 27 |
| Trichinosis | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Typhoid | 0 | 0 | 0 | 2 | 3 | 0 | 5 | 1 | 0 | 1 | 0 |
| Vibriosis | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 1 | 6 | 0 | 1 |
| Yersiniosis | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 1 | 1 | 1 |
| D. Viral Hepatitis | | | | | | | | | | | |
| Hepatitis A | 1 | 0 | 1 | 4 | 1 | 1 | 9 | 8 | 7 | 14 | 13 |
| Hepatitis B | 2 | 37 | 11 | 27 | 148 | 34 | 402 | 103 | 129 | 245 | 272 |
| <i>Acute</i> | 0 | 0 | 0 | 3 | 2 | 0 | 10 | 3 | 3 | 9 | 6 |
| <i>Chronic</i> ⁽⁵⁾ | 2 | 37 | 11 | 24 | 146 | 34 | 392 | 100 | 126 | 236 | 265 |
| <i>Infant Perinatal</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hepatitis C | 2 | 120 | 27 | 8 | 476 | 113 | 1,244 | 303 | 393 | 675 | 779 |
| <i>Acute</i> | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| <i>Chronic</i> ⁽⁵⁾ | 2 | 120 | 27 | 8 | 476 | 113 | 1,243 | 303 | 393 | 675 | 777 |
| E. Sexually Transmitted Diseases | | | | | | | | | | | |
| Chlamydia ⁽⁶⁾ | 248 | 249 | 266 | 1,018 | 1,019 | 923 | 3,004 | 2,915 | 2,764 | 2,566 | 2,466 |
| Gonorrhea | 51 | 44 | 42 | 202 | 171 | 168 | 524 | 474 | 376 | 377 | 373 |
| Herpes Infant | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 4 | 0 | 0 | 0 |
| Lymphogranuloma Venereum | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 | 0 |
| Syphilis (All Stages) ⁽⁷⁾ | 10 | 7 | 19 | 56 | 43 | 47 | 141 | 148 | 163 | 187 | 163 |
| <i>Early Syphilis</i> | 3 | 3 | 4 | 20 | 17 | 12 | 56 | 51 | 55 | 52 | 56 |
| <i>Primary and Secondary</i> | 3 | 3 | 1 | 15 | 10 | 6 | 33 | 26 | 27 | 26 | 30 |
| <i>Early Latent</i> | 0 | 0 | 3 | 5 | 7 | 6 | 23 | 25 | 28 | 26 | 26 |
| All other | 7 | 4 | 15 | 36 | 26 | 35 | 85 | 97 | 108 | 135 | 107 |
| Congenital Syphilis | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 2 |

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| | 2012 | 2011 | 2010 | 2012 | 2011 | 2010 | 2011 | 2010 | 2009 | 2008 | 2007 |
| F. Tuberculosis | | | | | | | | | | | |
| Tuberculosis (confirmed) | 0 | 7 | 1 | 9 | 16 | 9 | 41 | 36 | 40 | 66 | 43 |
| Tuberculosis (suspected) | 6 | 0 | 0 | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| G. Vector-Borne, Zoonoses | | | | | | | | | | | |
| Babesiosis ⁽⁸⁾ | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 37 | 59 | 36 | 29 |
| Dengue Fever | 0 | 0 | 0 | 1 | 0 | 1 | 1 | 14 | 0 | 6 | 7 |
| Ehrlichiosis ⁽⁸⁾ | 0 | 0 | 2 | 0 | 0 | 2 | 2 | 17 | 36 | 36 | 43 |
| Lyme Disease ⁽⁹⁾ | 0 | 9 | 8 | 25 | 32 | 27 | 167 | 114 | 207 | 263 | 248 |
| <i>Sentinel Surveillance Cases</i> | 0 | 9 | 8 | 20 | 32 | 27 | 146 | 93 | 161 | 221 | 90 |
| <i>Non-Sentinel Surveillance Cases</i> | 0 | 0 | 0 | 5 | 0 | 0 | 21 | 21 | 46 | 42 | 158 |
| <i>NYSDOH Calculated Incidence</i> | — | — | — | — | — | — | — | 404 | 643 | — | — |
| Malaria | 0 | 1 | 0 | 1 | 2 | 0 | 7 | 9 | 7 | 3 | 13 |
| Post-Exposure Prophylaxis for Rabies ⁽¹⁰⁾ | 5 | 8 | 12 | 34 | 30 | 49 | 199 | 264 | 258 | 359 | 332 |
| Q Fever | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Rocky Mountain Spotted Fever | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| H. Others | | | | | | | | | | | |
| Legionellosis | 1 | 0 | 0 | 4 | 3 | 4 | 29 | 16 | 22 | 31 | 16 |
| Toxic Shock Syndrome ⁽¹¹⁾ | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 5 | 5 | 2 | 3 |

* 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. As of January 2009, "other meningitis/bacteremias" do not include meningitis caused by Haemophilus influenzae Type B, Group A Strep, Group B Strep or Strep Pneumo.
2. Beginning in January 2000, Invasive Strep Pneumoniae includes Invasive Strep Pneumoniae (Sensitive), Bacteremia and Meningitis. In prior years, only Pneumococcal Meningitis was reportable.
3. Some Hemolytic Uremic Syndrome cases are also reported as STEC (E. coli 0157).
4. Shiga toxin producing E. Coli (STEC); may include non-0157 shiga toxin producing strains of E. Coli.
5. Reportable in NYS in June 2002. Incomplete data due to surveillance limitations.
6. Total Chlamydia cases do not include LGV.
7. Total syphilis cases do not include congenital syphilis.
8. Incomplete data due to surveillance limitations.
9. 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).
10. The number of individuals to whom rabies post-exposure prophylaxis has been distributed. From WCDH internal records.
11. Some Toxic Shock Syndrome cases are also reported as Group A Strep and Group B Strep.