

**COMMUNICABLE DISEASE IN NEW YORK STATE EXCLUSIVE OF NEW YORK CITY  
RATE PER 100,000 OF CASES REPORTED  
2006 - 2015  
FOR SELECTED DISEASES**

|                                   | 2006  | 2007  | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |
|-----------------------------------|-------|-------|---------|---------|---------|---------|---------|---------|---------|---------|
| AIDS*                             | 10.5  | 7.6   | 7.8     | 6.7     | 6.0     | 6.6     | 4.6     | 4.7     | 3.6     | 3.9**   |
| AMEBIASIS                         | 1.3   | 1.4   | 1.2     | 1.3     | 1.4     | 1.0     | 1.2     | 1.1     | 1.0     | 1.0     |
| ANAPLASMOSIS/EHRlichiosis (TOTAL) | 3.0   | 2.5   | 2.7     | 2.9     | 2.4     | 3.3     | 2.8     | 5.0     | 4.8     | 7.5     |
| BABESIOSIS                        | 1.7   | 1.6   | 2.0     | 2.3     | 2.1     | 3.2     | 2.0     | 4.1     | 3.7     | 4.5     |
| CAMPYLOBACTERIOSIS                | 13.2  | 13.6  | 13.4    | 13.3    | 15.2    | 18.3    | 17.9    | 19.0    | 19.3    | 17.6    |
| CHLAMYDIA                         | 246.5 | 269.3 | 290.4   | 303.1   | 325.4   | 334.7   | 340.7   | 337.6   | 345.4   | 363     |
| CRYPTOSPORIDIOSIS                 | 1.7   | 2.3   | 2.4     | 2.0     | 2.0     | 2.1     | 2.0     | 2.2     | 2.1     | 2.4     |
| E. COLI 0157                      | 1.1   | 1.2   | 0.9     | 0.7     | 0.7     | 0.9     | 1.0     | 0.6     | 0.5     | 0.5     |
| ENCEPHALITIS                      | 0.6   | 0.7   | 0.5     | 0.4     | 0.4     | 0.4     | 0.3     | 0.5     | 0.4     | 0.5     |
| GIARDIASIS                        | 12.4  | 11.5  | 11.6    | 12.8    | 11.0    | 10.2    | 8.7     | 9.0     | 8.5     | 7.6     |
| GONORRHEA                         | 64.4  | 66.6  | 60.2    | 54.9    | 53.1    | 55.7    | 70.3    | 57.5    | 58.8    | 77.5    |
| HAEMOPHILUS INFLUENZAE            | 1.4   | 1.4   | 1.6     | 1.5     | 1.5     | 1.7     | 1.8     | 1.6     | 1.3     | 1.8     |
| HEMOLYTIC UREMIC SYNDROME         | 0.1   | 0.1   | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.1     | 0.04    | 0.1     |
| HEPATITIS A                       | 0.9   | 0.7   | 0.6     | 0.4     | 0.5     | 0.4     | 0.6     | 0.7     | 0.3     | 0.4     |
| HEPATITIS B - ACUTE               | 0.7   | 0.8   | 0.7     | 0.5     | 0.5     | 0.5     | 0.4     | 0.4     | 0.3     | 0.3     |
| HEPATITIS C - ACUTE               | 0.4   | 0.4   | 0.4     | 0.4     | 0.4     | 4.0     | 0.7     | 1.0     | 1.0     | 1.0     |
| LEGIONELLOSIS                     | 3.1   | 2.1   | 3.3     | 3.3     | 2.7     | 3.6     | 2.9     | 4.1     | 3.8     | 3.8     |
| LISTERIOSIS                       | 0.5   | 0.3   | 0.4     | 0.7     | 0.5     | 0.4     | 0.4     | 0.6     | 0.3     | 0.4     |
| LYME DISEASE***                   | 37.4  | 37.7  | 75.7*** | 73.9*** | 50.1*** | 64.9*** | 47.6*** | 60.9*** | 51.9*** | 65.1*** |
| MALARIA                           | 0.5   | 0.7   | 0.4     | 0.5     | 0.7     | 0.5     | 0.4     | 0.5     | 0.5     | 0.5     |
| MEASLES                           | 0.1   | 0.02  | 0.02    | 0.0     | 0.02    | 0.1     | 0.01    | 0.03    | 0.04    | 0.01    |
| MENINGOCOCCAL                     | 0.4   | 0.3   | 0.3     | 0.2     | 0.1     | 0.2     | 0.2     | 0.2     | 0.1     | 0.1     |
| MUMPS                             | 0.5   | 0.2   | 0.2     | 5.8     | 5.9     | 0.1     | 0.1     | 0.1     | 0.1     | 0.2     |
| PERTUSSIS                         | 9.7   | 5     | 4.1     | 2.4     | 6.5     | 8.3     | 24.2    | 6.4     | 8.0     | 5.5     |
| RMSF                              | 0.0   | 0.1   | 0.4     | 0.1     | 0.2     | 0.1     | 0.2     | 0.2     | 0.2     | 0.3     |
| RUBELLA                           | 0.01  | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 0.01    | 0.0     | 0.0     | 0.0     |
| SALMONELLOSIS                     | 12.8  | 13.3  | 13.5    | 12.3    | 13.0    | 12.7    | 12.4    | 11.6    | 11.7    | 11.7    |
| SHIGELLOSIS                       | 2.4   | 1.7   | 5.4     | 2.2     | 2.1     | 3.4     | 7.4     | 2.4     | 2.5     | 3.0     |
| STREP GROUP A INVASIVE            | 2.9   | 2.7   | 3.1     | 3.0     | 3.1     | 3.5     | 2.8     | 2.9     | 3.8     | 3.4     |
| STREP GROUP B INVASIVE            | 6.9   | 6.8   | 7.6     | 7.3     | 7.9     | 8.4     | 9.0     | 9.0     | 9.3     | 9.8     |
| STREP PNEUMONIA INVASIVE****      | 11.6  | 11.4  | 13.6    | 13.6    | 11.0    | 10.6    | 9.3     | 9.1     | 7.5     | 7.2     |
| SYPHILIS EARLY                    | 2.3   | 2.8   | 2.6     | 2.4     | 2.4     | 3.1     | 3.3     | 4.5     | 6.5     | 8.2     |
| TOXIC SHOCK SYNDROME              | 0.1   | 0.05  | 0.2     | 0.2     | 0.2     | 0.3     | 0.2     | 0.1     | 0.2     | 0.2     |
| TUBERCULOSIS                      | 2.9   | 2.4   | 2.8     | 2.2     | 2.2     | 2.0     | 1.9     | 1.9     | 1.8     | 1.7     |
| TYPHOID FEVER                     | 0.1   | 0.1   | 0.1     | 0.1     | 0.1     | 0.1     | 0.2     | 0.1     | 0.1     | 0.1     |
| YERSINIOSIS                       | 0.4   | 0.3   | 0.3     | 0.4     | 0.3     | 0.4     | 0.5     | 0.4     | 0.4     | 0.4     |

\* Based on year reported. Excludes inmates.

\*\* Includes all newly-reports AIDS cases regardless of HIV diagnosis date.

Provisional, data as of July 15, 2016.

\*\*\* In 2008 Orange and Westchester counties investigated a sample of positive laboratory results. In 2009, 12 counties; 2010, 17 counties; 2011, 14 counties; 2012, 18 counties; 2013-2014, 19 counties, and 2015 25 counties. The numbers of cases was extrapolated to generated estimates of the total number of cases.

The reported rate for NYS excluding NYC was 63.4 in 2008, 42.8 in 2009, 24.2 in 2010, 33.6 in 2011, 21.9 in 2012, 34.5 in 2013, 25.7 in 2014, and 30.0 in 2015.

In 2008 the case definition was changed to include probable cases.

\*\*\*\* Resistant, Sensitive, Intermediate, & Unknown