

**COMMUNICABLE DISEASE IN NEW YORK STATE EXCLUSIVE OF NEW YORK CITY
RATE PER 100,000 OF CASES REPORTED
2007 - 2016
FOR SELECTED DISEASES**

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
AIDS*	7.6	7.8	6.7	6.0	6.6	4.6	4.7	3.6	3.9	**3.2
AMEBIASIS	1.4	1.2	1.3	1.4	1.0	1.2	1.1	1.0	1.0	1.1
ANAPLASMOSIS/EHRlichiosis (TOTAL)	2.5	2.7	2.9	2.4	3.3	2.8	5.0	4.8	7.5	8.1
BABESIOSIS	1.6	2.0	2.3	2.1	3.2	2.0	4.1	3.7	4.5	3.8
CAMPYLOBACTERIOSIS	13.6	13.4	13.3	15.2	18.3	17.9	19.0	19.3	17.6	16.7
CHLAMYDIA	269.3	290.4	303.1	325.4	334.7	340.7	337.6	345.4	363.0	380.6
CRYPTOSPORIDIOSIS	2.3	2.4	2.0	2.0	2.1	2.0	2.2	2.1	2.4	3.0
CYCLOSPORIASIS	0.1	0.1	0.1	0.1	0.1	0.05	0.1	0.1	0.2	0.2
DENGUE FEVER	0.3	0.2	0.1	0.3	0.1	0.1	0.5	0.2	0.3	0.4
E. COLI SHIGA-TOXIN	1.2	0.9	0.7	0.7	0.9	1.0	0.6	0.5	0.5	2.3
ENCEPHALITIS	0.7	0.5	0.4	0.4	0.4	0.3	0.5	0.4	0.5	0.5
GIARDIASIS	11.5	11.6	12.8	11.0	10.2	8.7	9.0	8.5	7.6	8.8
GONORRHEA	66.6	60.2	54.9	53.1	55.7	70.3	57.5	58.8	77.5	89.1
HAEMOPHILUS INFLUENZAE	1.4	1.6	1.5	1.5	1.7	1.8	1.6	1.3	1.8	2.1
HEMOLYTIC UREMIC SYNDROME	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.04	0.1	0.1
HEPATITIS A	0.7	0.6	0.4	0.5	0.4	0.6	0.7	0.3	0.4	0.5
HEPATITIS B - ACUTE	0.8	0.7	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.4
HEPATITIS C - ACUTE	0.4	0.4	0.4	0.4	4.0	0.7	1.0	1.0	1.0	1.8
LEGIONELLOSIS	2.1	3.3	3.3	2.7	3.6	2.9	4.1	3.8	3.8	4.1
LISTERIOSIS	0.3	0.4	0.7	0.5	0.4	0.4	0.6	0.3	0.4	0.4
LABORATORY CONFIRMED INFLUENZA	34.9	118.7	358.2	20.5	115.3	160.3	174.3	279.3	265.5	298.7
LYME DISEASE***	37.7	75.7	73.9	50.1	64.9	47.6	60.9	51.9	65.1	58.7
MALARIA	0.7	0.4	0.5	0.7	0.5	0.4	0.5	0.5	0.5	0.7
MEASLES	0.02	0.02	0.0	0.02	0.1	0.01	0.03	0.04	0.01	0.0
MENINGOCOCCAL	0.3	0.3	0.2	0.1	0.2	0.2	0.2	0.1	0.1	0.1
MUMPS	0.2	0.2	5.8	5.9	0.1	0.1	0.1	0.1	0.2	1.9
PERTUSSIS	5	4.1	2.4	6.5	8.3	24.2	6.4	8.0	5.5	5.9
RMSF	0.1	0.4	0.1	0.2	0.1	0.2	0.2	0.2	0.3	0.2
RUBELLA	0.0	0.0	0.0	0.0	0.0	0.01	0.0	0.0	0.0	0.0
SALMONELLOSIS	13.3	13.5	12.3	13.0	12.7	12.4	11.6	11.7	11.7	12.5
SHIGELLOSIS	1.7	5.4	2.2	2.1	3.4	7.4	2.4	2.5	3.0	2.0
STREP GROUP A INVASIVE	2.7	3.1	3.0	3.1	3.5	2.8	2.9	3.8	3.4	4.0
STREP GROUP B INVASIVE	6.8	7.6	7.3	7.9	8.4	9.0	9.0	9.3	9.8	10.8
STREP PNEUMONIA INVASIVE****	11.4	13.6	13.6	11.0	10.6	9.3	9.1	7.5	7.2	8.1
SYPHILIS EARLY	2.8	2.6	2.4	2.4	3.1	3.3	4.5	6.5	8.2	9.1
SYPHILIS LATE	4.4	4.4	3.9	3.9	4.6	5.0	4.8	5.4	5.4	5.8
TOXIC SHOCK SYNDROME	0.05	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.2	0.1
TUBERCULOSIS	2.4	2.8	2.2	2.2	2.0	1.9	1.9	1.8	1.7	1.8
TYPHOID FEVER	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2
VIBRIOSIS	0.2	0.2	0.5	0.2	0.3	0.6	0.6	0.4	0.4	0.5
YERSINIOSIS	0.3	0.3	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.5
WEST NILE (NEURO AND NON-NEURO)	0.04	0.3	0.04	0.8	0.3	0.6	0.2	0.1	0.2	0.1

* Prior to 2016 data based on year reported. 2016 based on year diagnosed. Excludes inmates. Data as of September 2017.

**Rates for AIDS Cases reflect newly diagnosed AIDS cases (excluding prisoners) and are based on the first time immunologic criteria or opportunistic illness criteria are reported. NA - counts not available for counties with population < 30,000. Data as of September 2017.

*** 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, in 2015 25 counties, and in 2016 27 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, 30.0 in 2015, and 26.2 in 2016. In 2008 the case definition was changed to include probable cases.

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