

**COMMUNICABLE DISEASE IN NEW YORK STATE  
RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	AIDS*	AMEBIASIS	ANAPLAS- MOSIS	ARBO, OTHER NON-INVASIVE	BABESIOSIS	BOTULISM	BRUCELLOSIS	CAMPYLO- BACTERIOSIS	CHLAMYDIA
ALBANY	4.2	1.9	25.9	0.0	3.6	0.0	0.0	13.6	568.9
ALLEGANY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	25.3	219.1
BROOME	3.1	0.0	0.0	0.0	0.0	0.0	0.0	10.7	356.1
CATTARAUGUS	3.9	0.0	0.0	0.0	0.0	0.0	0.0	9.0	368.3
CAYUGA	1.3	0.0	1.3	0.0	0.0	0.0	0.0	16.6	265.7
CHAUTAUQUA	3.1	0.0	0.0	0.0	0.0	0.0	0.0	12.2	412.1
CHEMUNG	2.3	0.0	0.0	0.0	0.0	0.0	0.0	18.4	372.1
CHENANGO	2.0	0.0	0.0	0.0	0.0	0.0	0.0	12.3	210.9
CLINTON	2.5	0.0	0.0	0.0	1.2	0.0	0.0	13.5	345.8
COLUMBIA	3.3	0.0	121.9	0.0	40.6	0.0	0.0	11.4	292.6
CORTLAND	0.0	0.0	2.1	0.0	0.0	0.0	0.0	16.5	344.4
DELAWARE	2.2	0.0	2.2	0.0	0.0	0.0	0.0	21.7	225.8
DUTCHESS	1.0	3.0	33.1	0.3	18.9	0.0	0.0	14.2	313.1
ERIE	5.7	1.2	0.0	0.0	0.0	0.0	0.0	9.3	563.7
ESSEX	NA	0.0	5.2	0.0	2.6	0.0	0.0	28.6	129.9
FRANKLIN	2.0	0.0	0.0	0.0	0.0	0.0	0.0	31.6	193.4
FULTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	309.3
GENESEE	0.0	1.7	0.0	0.0	0.0	0.0	1.7	17.0	310.5
GREENE	0.0	0.0	86.1	0.0	25.2	0.0	0.0	21.0	273.0
HAMILTON	NA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	275.9
HERKIMER	0.0	0.0	1.6	0.0	0.0	0.0	0.0	17.4	225.0
JEFFERSON	2.6	0.0	0.0	0.0	0.0	0.0	0.0	34.9	606.1
LEWIS	NA	0.0	0.0	0.0	0.0	0.0	0.0	111.3	118.7
LIVINGSTON	3.1	0.0	0.0	0.0	0.0	0.0	0.0	15.5	200.9
MADISON	1.4	0.0	1.4	0.0	0.0	0.0	0.0	16.7	270.0
MONROE	4.1	0.3	0.1	0.0	0.5	0.0	0.1	16.4	627.8
MONTGOMERY	1.0	0.0	0.0	0.0	0.0	0.0	0.0	32.2	261.9
NASSAU	3.8	1.5	0.4	0.0	0.4	0.0	0.0	16.2	296.2
NIAGARA	5.2	0.0	0.0	0.0	0.0	0.0	0.0	6.1	494.2
ONEIDA	3.9	0.9	0.4	0.0	0.4	0.0	0.0	13.8	338.1
ONONDAGA	5.3	0.0	0.0	0.0	0.0	0.0	0.0	18.4	558.6
ONTARIO	1.8	0.0	0.0	0.0	0.0	0.0	0.0	18.3	314.9
ORANGE	2.1	1.6	11.7	0.0	11.1	0.0	0.3	15.1	373.4
ORLEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	343.9
OSWEGO	2.5	0.0	0.0	0.0	0.0	0.0	0.0	11.7	313.8
OTSEGO	1.6	0.0	0.0	0.0	0.0	0.0	0.0	23.1	475.0
PUTNAM	0.0	1.0	17.2	0.0	16.2	0.0	0.0	18.2	183.8
RENSSELAER	2.5	0.0	66.1	0.0	11.9	0.0	0.0	8.7	393.7
ROCKLAND	1.2	3.1	2.1	0.0	2.8	0.3	0.0	23.9	252.1
ST. LAWRENCE	NA	0.0	0.9	0.0	0.0	0.0	0.0	13.5	307.2
SARATOGA	1.8	0.4	26.1	0.0	3.1	0.0	0.0	14.6	242.7
SCHENECTADY	2.6	0.0	5.2	0.0	1.9	0.0	0.0	9.7	537.5
SCHOHARIE	6.4	0.0	0.0	0.0	0.0	0.0	3.2	38.3	370.3
SCHUYLER	NA	0.0	0.0	0.0	0.0	0.0	0.0	49.5	165.0
SENECA	2.9	0.0	0.0	0.0	0.0	0.0	0.0	31.6	318.7
STEUBEN	1.0	0.0	0.0	0.0	1.0	0.0	0.0	33.8	285.8
SUFFOLK	2.8	2.1	2.1	0.0	10.2	0.1	0.0	16.2	300.1
SULLIVAN	5.3	0.0	4.0	0.0	1.3	0.0	0.0	13.4	345.9
TIOGA	0.0	0.0	2.0	0.0	0.0	0.0	0.0	24.3	202.2
TOMPKINS	2.9	1.9	1.0	0.0	1.0	0.0	0.0	19.1	356.4
ULSTER	1.7	1.7	40.5	0.0	8.9	0.0	0.0	16.7	282.0
WARREN	1.5	0.0	18.6	0.0	0.0	0.0	0.0	13.9	295.3
WASHINGTON	1.6	0.0	57.8	0.0	3.2	0.0	1.6	33.7	239.4
WAYNE	2.2	0.0	0.0	0.0	0.0	0.0	0.0	12.0	265.7
WESTCHESTER	3.9	2.0	2.7	0.0	4.4	0.1	0.0	22.9	389.6
WYOMING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.9	234.1
YATES	NA	0.0	0.0	0.0	0.0	0.0	0.0	27.9	231.6
NYS EXCL NYC	3.2	1.1	6.5	0.01	3.8	0.03	0.04	16.7	380.6
NYC**	12.4	4.3	0.5	0.0	0.6	0.02	0.02	19.8	780.6
NYS TOTAL	7.2	2.5	3.9	0.01	2.4	0.03	0.04	18.1	553.4

\* Rates for AIDS cases reflect newly diagnosed AIDS cases (excluding inmates) and are based on the first time immunologic criteria or opportunistic illness criteria are reported.

NA - rates not available for counties with population < 30,000. Data as of January 2017.

\*\* Based on year diagnosed

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	CHIKUNGUNYA	CHOLERA	CRYPTO-SPORIDIOSIS	CYCLOSPORIASIS	DENGUE FEVER	E. COLI SHIGA-TOXIN	EHRlichIOSIS	EHRlich/ANAPLAS UNDETERMINED
ALBANY	0.0	0.0	1.3	0.0	0.3	2.9	1.0	0.6
ALLEGANY	0.0	0.0	0.0	0.0	0.0	2.1	0.0	0.0
BROOME	0.0	0.0	1.0	0.0	0.0	2.5	0.5	0.0
CATTARAUGUS	0.0	0.0	6.4	0.0	0.0	1.3	0.0	0.0
CAYUGA	0.0	0.0	2.6	1.3	0.0	2.6	0.0	0.0
CHAUTAUQUA	0.0	0.0	7.6	0.0	0.0	2.3	0.0	0.0
CHEMUNG	0.0	0.0	2.3	0.0	0.0	1.1	0.0	0.0
CHENANGO	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0
CLINTON	0.0	0.0	0.0	0.0	1.2	1.2	0.0	0.0
COLUMBIA	0.0	0.0	1.6	0.0	0.0	3.3	13.0	1.6
CORTLAND	0.0	0.0	12.4	0.0	0.0	0.0	0.0	0.0
DELAWARE	0.0	0.0	6.5	0.0	0.0	2.2	2.2	0.0
DUTCHESS	0.0	0.0	1.0	0.3	1.0	1.0	4.4	0.3
ERIE	0.0	0.1	1.3	0.0	0.2	1.8	0.1	0.0
ESSEX	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0
FRANKLIN	0.0	0.0	7.9	0.0	0.0	3.9	0.0	0.0
FULTON	0.0	0.0	3.7	0.0	0.0	0.0	0.0	0.0
GENESEE	0.0	0.0	8.5	0.0	0.0	3.4	0.0	0.0
GREENE	0.0	0.0	4.2	0.0	0.0	4.2	2.1	4.2
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	0.0	6.3	0.0	0.0	4.8	0.0	0.0
JEFFERSON	0.0	0.0	22.1	1.7	0.0	10.2	0.0	0.0
LEWIS	0.0	0.0	55.6	0.0	3.7	14.8	0.0	0.0
LIVINGSTON	0.0	0.0	10.8	0.0	0.0	9.3	0.0	0.0
MADISON	0.0	0.0	20.9	0.0	1.4	5.6	0.0	0.0
MONROE	0.0	0.0	4.4	0.0	0.1	2.8	0.1	0.0
MONTGOMERY	0.0	0.0	16.1	0.0	0.0	2.0	0.0	0.0
NASSAU	0.1	0.0	0.5	0.3	0.7	1.4	0.1	0.1
NIAGARA	0.0	0.0	1.9	0.0	0.0	0.5	0.0	0.0
ONEIDA	0.0	0.0	7.7	0.4	0.4	2.6	0.0	0.0
ONONDAGA	0.0	0.0	3.8	0.0	0.4	9.4	0.2	0.0
ONTARIO	0.0	0.0	2.7	0.0	0.0	0.9	0.0	0.0
ORANGE	0.0	0.0	1.3	0.3	0.5	1.3	2.4	0.0
ORLEANS	0.0	0.0	7.2	0.0	0.0	2.4	0.0	0.0
OSWEGO	0.0	0.0	1.7	0.0	0.8	0.8	0.0	0.0
OTSEGO	0.0	0.0	13.2	0.0	0.0	0.0	0.0	3.3
PUTNAM	0.0	0.0	1.0	0.0	0.0	2.0	8.1	2.0
RENSSELAER	0.0	0.0	3.1	0.0	0.0	0.6	1.9	0.0
ROCKLAND	0.6	0.0	1.2	0.3	0.9	1.2	0.0	0.6
ST. LAWRENCE	0.0	0.0	3.6	0.0	0.0	6.3	0.0	0.0
SARATOGA	0.0	0.0	3.1	0.0	0.0	1.3	0.9	0.0
SCHENECTADY	0.0	0.0	3.9	0.0	0.0	1.3	0.0	0.0
SCHOHARIE	0.0	0.0	19.2	0.0	0.0	3.2	0.0	0.0
SCHUYLER	0.0	0.0	5.5	0.0	0.0	0.0	0.0	0.0
SENECA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STEUBEN	0.0	0.0	6.1	0.0	0.0	3.1	1.0	0.0
SUFFOLK	0.1	0.0	1.0	0.4	0.2	0.9	5.6	0.1
SULLIVAN	0.0	0.0	0.0	0.0	0.0	4.0	2.7	0.0
TIOGA	0.0	0.0	8.1	0.0	0.0	4.0	0.0	0.0
TOMPKINS	0.0	0.0	8.6	0.0	0.0	2.9	0.0	0.0
ULSTER	0.0	0.0	1.7	0.6	0.0	2.8	1.7	0.0
WARREN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WASHINGTON	0.0	0.0	3.2	0.0	0.0	11.2	1.6	1.6
WAYNE	0.0	0.0	7.7	0.0	0.0	5.5	0.0	0.0
WESTCHESTER	0.5	0.0	1.6	0.6	1.5	1.0	1.1	0.3
WYOMING	0.0	0.0	9.8	0.0	0.0	4.9	0.0	0.0
YATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NYS EXCL NYC	0.1	0.01	3.0	0.2	0.4	2.3	1.4	0.2
NYC*	0.3	0.02	2.3	0.6	1.1	1.3	0.2	0.0
NYS TOTAL	0.2	0.02	2.7	0.4	0.7	1.9	0.9	0.1

\* Based on year diagnosed

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RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	ENCEPHALITIS (NON-WNV)	GIARDIASIS	GONORRHEA	HAEMOPHILUS INFLUENZAE	HEMOLYTIC		HEPATITIS B ACUTE	HEPATITIS B CHRONIC*	HEPATITIS C ACUTE
					UREMIC SYNDROME	HEPATITIS A			
ALBANY	0.3	8.1	148.4	1.9	0.0	1.3	0.3	23.3	3.2
ALLEGANY	4.2	29.5	27.4	0.0	0.0	0.0	0.0	2.1	2.1
BROOME	1.0	5.6	102.8	4.6	0.5	0.0	1.0	10.7	6.6
CATTARAUGUS	0.0	9.0	86.0	2.6	0.0	0.0	0.0	1.3	0.0
CAYUGA	0.0	2.6	26.8	2.6	0.0	0.0	0.0	5.1	2.6
CHAUTAUQUA	0.8	9.9	90.2	2.3	0.0	0.8	0.0	4.6	2.3
CHEMUNG	0.0	9.2	57.4	3.4	0.0	0.0	1.1	3.4	3.4
CHENANGO	0.0	12.3	12.3	2.0	0.0	2.0	0.0	6.1	0.0
CLINTON	0.0	7.4	17.2	4.9	0.0	0.0	0.0	4.9	9.8
COLUMBIA	1.6	4.9	35.8	3.3	0.0	1.6	0.0	8.1	4.9
CORTLAND	4.1	4.1	35.1	4.1	0.0	0.0	0.0	4.1	6.2
DELAWARE	0.0	28.2	13.0	0.0	0.0	0.0	0.0	4.3	6.5
DUTCHESS	0.0	6.4	36.5	1.0	0.0	0.7	0.0	12.5	0.7
ERIE	0.0	12.5	203.1	2.1	0.1	0.2	0.4	17.2	1.3
ESSEX	0.0	18.2	5.2	0.0	0.0	2.6	0.0	5.2	10.4
FRANKLIN	0.0	21.7	3.9	0.0	0.0	0.0	0.0	3.9	11.8
FULTON	0.0	14.8	42.6	1.9	0.0	0.0	0.0	1.9	0.0
GENESEE	0.0	3.4	39.0	1.7	0.0	0.0	3.4	3.4	3.4
GREENE	0.0	10.5	18.9	4.2	2.1	0.0	0.0	12.6	4.2
HAMILTON	0.0	21.2	21.2	0.0	0.0	0.0	0.0	0	0.0
HERKIMER	0.0	26.9	34.9	7.9	0.0	1.6	0.0	1.6	4.8
JEFFERSON	6.0	11.9	72.3	2.6	0.0	0.0	0.0	9.4	1.7
LEWIS	0.0	51.9	14.8	3.7	0.0	0.0	0.0	7.4	3.7
LIVINGSTON	0.0	17.0	21.6	0.0	1.5	0.0	0.0	1.5	0.0
MADISON	0.0	16.7	29.2	0.0	0.0	0.0	0.0	0	4.2
MONROE	0.0	4.8	294.4	1.5	0.1	0.1	0.7	10.4	2.7
MONTGOMERY	0.0	4.0	30.2	8.1	0.0	0.0	0.0	4	4.0
NASSAU	0.1	7.7	40.8	2.8	0.0	0.7	0.2	30	0.2
NIAGARA	0.0	3.8	143.9	3.8	0.0	0.5	0.5	5.6	1.9
ONEIDA	0.0	16.3	47.7	0.9	0.0	0.9	0.9	20.2	2.2
ONONDAGA	0.2	9.0	214.7	1.7	0.0	0.2	0.2	19.2	0.9
ONTARIO	0.0	6.4	61.2	0.9	0.0	0.9	0.9	7.3	3.7
ORANGE	0.0	6.9	59.3	1.9	0.0	0.5	0.8	12.2	0.3
ORLEANS	2.4	2.4	50.5	2.4	0.0	0.0	0.0	2.4	0.0
OSWEGO	0.0	8.3	51.6	3.3	0.0	0.0	0.8	1.7	3.3
OTSEGO	0.0	18.1	34.6	0.0	0.0	0.0	0.0	11.5	11.5
PUTNAM	0.0	9.1	18.2	2.0	0.0	2.0	0.0	10.1	4.0
RENSSELAER	2.5	3.7	105.4	1.9	0.0	0.0	0.6	8.1	0.6
ROCKLAND	3.7	8.9	35.0	2.5	0.0	0.0	0.0	23.6	0.6
ST. LAWRENCE	0.9	9.9	18.0	5.4	0.9	0.0	2.7	4.5	9.0
SARATOGA	0.0	8.8	28.7	1.8	0.0	0.0	0.0	7.1	2.7
SCHENECTADY	0.0	7.1	157.8	2.6	0.0	0.6	0.0	12.9	1.9
SCHOHARIE	0.0	9.6	9.6	0.0	0.0	0.0	0.0	3.2	6.4
SCHUYLER	0.0	11.0	0.0	0.0	0.0	0.0	0.0	0	0.0
SENECA	0.0	0.0	63.2	0.0	0.0	0.0	2.9	0	2.9
STEUBEN	0.0	5.1	23.6	2.0	0.0	0.0	0.0	6.1	5.1
SUFFOLK	0.6	7.9	38.2	1.4	0.0	0.5	0.4	20.6	0.6
SULLIVAN	0.0	9.3	72.1	5.3	0.0	1.3	0.0	10.7	1.3
TIOGA	0.0	12.1	40.4	2.0	0.0	0.0	0.0	4	2.0
TOMPKINS	1.9	14.3	77.2	2.9	0.0	0.0	0.0	11.4	5.7
ULSTER	0.0	7.8	35.5	0.0	0.0	0.0	1.1	12.2	0.6
WARREN	0.0	7.7	13.9	3.1	0.0	0.0	0.0	3.1	1.5
WASHINGTON	0.0	8.0	40.2	1.6	1.6	0.0	0.0	1.6	4.8
WAYNE	1.1	5.5	145.4	1.1	0.0	1.1	0.0	4.4	1.1
WESTCHESTER	0.6	8.9	59.9	1.6	0.0	0.6	0.2	25.3	0.1
WYOMING	0.0	9.8	26.8	0.0	0.0	0.0	0.0	9.8	0.0
YATES	0.0	4.0	27.9	0.0	0.0	4.0	0.0	4	0.0
NYS EXCL NYC	0.5	8.8	89.1	2.1	0.1	0.5	0.4	16.1	1.8
NYC**	NA	10.7	222.6	1.3	0.05	0.6	0.7	93.9	NA
NYS TOTAL	NA	9.6	146.7	1.7	0.1	0.5	0.5	49.7	NA

\* Rate per cases as of August 13, 2017. Excludes inmates.

\*\* Based on year diagnosed

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	HEPATITIS C CHRONIC*	HERPES INF, INFANT <60 DAYS**	HIV***	LABORATORY CONFIRMED INFLUENZA	LEGIONELLOSIS	LISTERIOSIS	LYME DISEASE****	LYMPHO- GRANULOMA VENEREUM
ALBANY	57.5	0.0	7.7	245.7	3.2	1.0	49.5	0.0
ALLEGANY	54.8	0.0	0.0	183.3	6.3	0.0	8.4	0.0
BROOME	90.6	5.1	8.6	351.0	5.6	0.5	149.6	0.0
CATTARAUGUS	92.4	0.0	1.3	121.9	5.1	0.0	15.4	0.0
CAYUGA	69	14.0	5.1	279.7	12.8	1.3	8.9	0.0
CHAUTAUQUA	104.8	0.0	3.8	303.6	3.1	1.5	3.1	0.0
CHEMUNG	103.4	0.0	3.4	227.4	2.3	0.0	108.0	0.0
CHENANGO	65.5	0.0	4.1	425.8	0.0	0.0	90.1	0.0
CLINTON	84.9	0.0	2.5	188.3	8.6	0.0	36.9	0.0
COLUMBIA	37.4	0.0	6.5	232.5	0.0	0.0	635.7	0.0
CORTLAND	109.3	0.0	2.1	218.6	28.9	0.0	51.6	0.0
DELAWARE	82.5	0.0	2.2	295.3	0.0	0.0	119.4	0.0
DUTCHESS	83.2	3.8	5.7	264.1	1.4	0.3	130.5	0.0
ERIE	102.1	0.0	13.0	250.3	7.6	0.4	5.7	0.0
ESSEX	41.6	0.0	NA	116.9	2.6	0.0	194.9	0.0
FRANKLIN	80.9	0.0	3.9	258.6	3.9	0.0	29.6	0.0
FULTON	64.8	38.3	1.9	214.8	0.0	0.0	11.1	0.0
GENESEE	69.6	0.0	3.4	480.2	1.7	0.0	10.2	0.0
GREENE	69.3	0.0	2.1	191.1	0.0	0.0	623.6	0.0
HAMILTON	84.9	0.0	NA	148.6	0.0	0.0	42.4	0.0
HERKIMER	53.9	0.0	1.6	549.9	3.2	0.0	39.6	0.0
JEFFERSON	68.9	0.0	6.8	273.7	1.7	0.0	45.1	0.0
LEWIS	48.2	0.0	NA	448.9	3.7	0.0	59.4	0.0
LIVINGSTON	35.5	0.0	7.7	179.2	4.6	0.0	4.6	0.0
MADISON	40.4	0.0	5.6	322.9	2.8	0.0	40.4	0.0
MONROE	45.2	3.7	9.5	376.7	3.9	0.4	14.5	0.0
MONTGOMERY	56.4	0.0	2.0	386.8	2.0	0.0	28.2	0.0
NASSAU	41.1	0.7	8.0	251.8	4.2	0.7	11.3	0.0
NIAGARA	105.8	0.0	4.7	117.6	20.7	0.0	0.0	0.0
ONEIDA	93.3	8.0	8.6	745.8	3.9	0.0	14.2	0.0
ONONDAGA	91.8	1.9	7.3	327.0	2.8	0.4	6.6	0.0
ONTARIO	31.9	0.0	2.7	381.5	4.6	0.9	19.2	0.0
ORANGE	72	0.0	4.2	279.4	2.4	0.0	140.6	0.0
ORLEANS	45.7	0.0	0.0	204.4	2.4	0.0	4.8	0.0
OSWEGO	58.3	8.3	0.8	446.1	5.0	0.0	63.3	0.0
OTSEGO	62.7	0.0	4.9	176.5	1.6	0.0	174.8	0.0
PUTNAM	67.6	0.0	1.0	301.9	1.0	0.0	347.3	0.0
RENSSELAER	38.7	0.0	3.7	189.7	0.6	0.0	310.1	0.0
ROCKLAND	45.4	2.0	5.5	175.7	2.5	0.0	50.6	0.0
ST. LAWRENCE	71.2	0.0	NA	410.8	0.9	1.8	121.6	0.9
SARATOGA	30.5	0.0	4.0	342.1	13.7	0.4	108.3	0.0
SCHENECTADY	57.6	0.0	6.5	510.3	0.6	0.6	75.7	0.0
SCHOHARIE	28.7	0.0	0.0	159.6	3.2	0.0	95.8	0.0
SCHUYLER	60.5	0.0	NA	225.4	16.5	5.5	110.0	0.0
SENECA	100.5	0.0	2.9	129.2	5.7	0.0	34.5	0.0
STEBEN	65.6	0.0	0.1	141.3	2.0	0.0	69.7	0.0
SUFFOLK	58.7	0.6	5.9	237.0	1.9	0.7	42.9	0.2
SULLIVAN	144.2	0.0	8.0	661.1	1.3	0.0	134.9	0.0
TIOGA	93	0.0	2.0	248.7	2.0	0.0	131.4	0.0
TOMPKINS	50.5	0.0	5.7	409.8	2.9	1.0	122.9	0.0
ULSTER	77.2	0.0	4.4	191.5	4.4	0.6	194.9	0.0
WARREN	51	0.0	1.5	125.2	7.7	0.0	83.5	0.0
WASHINGTON	41.8	0.0	0.0	196.0	17.7	0.0	136.6	0.0
WAYNE	50.3	0.0	6.6	422.1	3.3	1.1	18.6	0.0
WESTCHESTER	43.3	3.8	9.4	430.3	2.3	0.3	35.1	0.0
WYOMING	56.1	0.0	2.4	139.0	2.4	0.0	7.3	0.0
YATES	20	0.0	NA	267.5	0.0	0.0	63.9	0.0
NYS EXCL NYC	63.5	1.6	6.7	298.7	4.1	0.4	58.7	0.04
NYC*****	136.0	1.3	27.4	253.7	3.1	0.3	11.1	0.04
	94.8	1.4	15.7	279.3	3.7	0.4	38.1	0.04

\* Rate per cases as of August 13, 2017. Excludes inmates.

\*\* Rate per 10,000 live births.

\*\*\* Rates of HIV reflect newly diagnosed HIV cases (excluding inmates) at the year that HIV infection was confirmed by a diagnostic laboratory test or by a physician reporting an initial HIV diagnosis. New HIV diagnoses includes HIV (non-AIDS) and concurrent HIV and AIDS at diagnosis.

NA - rates not available for counties with population < 30,000. Data as of January 2017.

\*\*\*\* In 2016 27 counties investigated a sample of positive laboratory results. The number of cases was extrapolated to generate estimates of the total number of cases. The reported rate for NYS excluding NYC, 26.2.

\*\*\*\*\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE  
RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	MALARIA	MEASLES	MENINGITIS ASEPTIC	MENINGO- COCCAL	MENINGITIS OTHER BACT. AND UNKNOWN	MUMPS	PERTUSSIS	Q FEVER
ALBANY	1.9	0.0	7.1	0.0	0.0	0.0	2.9	0.0
ALLEGANY	0.0	0.0	6.3	0.0	0.0	0.0	4.2	0.0
BROOME	1.5	0.0	3.1	2.0	0.5	1.0	1.0	0.0
CATTARAUGUS	1.3	0.0	2.6	0.0	1.3	0.0	1.3	0.0
CAYUGA	0.0	0.0	5.1	0.0	0.0	0.0	3.8	1.3
CHAUTAUQUA	0.0	0.0	0.8	0.0	1.5	0.0	3.1	0.0
CHEMUNG	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0
CHENANGO	0.0	0.0	2.0	0.0	0.0	0.0	6.1	0.0
CLINTON	1.2	0.0	7.4	0.0	1.2	1.2	11.1	0.0
COLUMBIA	1.6	0.0	0.0	0.0	0.0	1.6	6.5	0.0
CORTLAND	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.0
DELAWARE	0.0	0.0	2.2	0.0	0.0	0.0	4.3	0.0
DUTCHESS	0.7	0.0	0.0	0.3	0.0	1.7	28.7	0.0
ERIE	0.4	0.0	3.0	0.0	0.9	0.8	2.7	0.0
ESSEX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRANKLIN	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0
FULTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GENESEE	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0
GREENE	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEFFERSON	0.0	0.0	5.1	0.0	0.9	1.7	5.1	0.0
LEWIS	0.0	0.0	7.4	0.0	0.0	0.0	11.1	0.0
LIVINGSTON	0.0	0.0	0.0	0.0	0.0	40.2	9.3	0.0
MADISON	1.4	0.0	0.0	0.0	0.0	1.4	4.2	0.0
MONROE	1.1	0.0	0.1	0.0	0.0	0.7	8.3	0.0
MONTGOMERY	0.0	0.0	4.0	0.0	0.0	0.0	0.0	0.0
NASSAU	0.9	0.0	5.1	0.0	0.5	4.1	6.4	0.0
NIAGARA	0.9	0.0	1.9	0.0	0.5	0.5	1.4	0.0
ONEIDA	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0
ONONDAGA	1.9	0.0	6.2	0.2	0.0	0.0	4.5	0.0
ONTARIO	0.0	0.0	0.0	0.0	0.0	0.0	8.2	0.0
ORANGE	0.3	0.0	0.0	0.0	0.0	1.9	5.3	0.0
ORLEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	0.0	0.0	0.8	0.0	0.0	1.7	1.7	0.0
OTSEGO	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUTNAM	0.0	0.0	3.0	0.0	2.0	0.0	6.1	0.0
RENSSELAER	0.0	0.0	6.2	0.0	0.0	0.6	0.0	0.0
ROCKLAND	0.3	0.0	4.3	0.6	0.3	0.3	5.2	0.0
ST. LAWRENCE	0.9	0.0	3.6	0.0	0.9	0.9	8.1	0.0
SARATOGA	0.0	0.0	3.1	0.4	0.0	0.4	5.7	0.0
SCHENECTADY	0.6	0.0	0.6	0.0	0.6	0.0	0.6	0.0
SCHOHARIE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHUYLER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SENECA	0.0	0.0	0.0	0.0	2.9	0.0	2.9	0.0
STEUBEN	0.0	0.0	2.0	0.0	0.0	0.0	4.1	0.0
SUFFOLK	0.6	0.0	3.5	0.0	0.2	0.6	6.9	0.0
SULLIVAN	0.0	0.0	0.0	0.0	0.0	0.0	48.1	0.0
TIOGA	0.0	0.0	0.0	0.0	2.0	0.0	2.0	0.0
TOMPKINS	1.0	0.0	1.0	1.0	0.0	1.0	3.8	0.0
ULSTER	0.6	0.0	0.0	0.0	0.0	42.7	4.4	0.0
WARREN	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
WASHINGTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAYNE	0.0	0.0	0.0	0.0	0.0	1.1	15.3	0.0
WESTCHESTER	0.9	0.0	4.5	0.0	0.9	0.6	5.9	0.0
WYOMING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YATES	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0
NYS EXCL NYC	0.7	0.0	2.9	0.1	0.4	1.9	5.9	0.02
NYC*	2.9	0.01	NA	0.1	2.4	2.0	3.6	0.01
NYS TOTAL	1.6	0.01	NA	0.1	1.3	2.0	4.9	0.02

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE  
RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	<b>RMSF</b>	<b>SALMONELLOSIS</b>	<b>SHIGELLOSIS</b>	<b>STREP GROUP A INVASIVE</b>	<b>STREP GROUP B INVASIVE</b>	<b>STREP PNEUMO INVASIVE</b>	<b>SYPHILIS EARLY</b>
ALBANY	0.0	6.8	2.6	6.8	12.9	12.0	19.4
ALLEGANY	0.0	16.9	0.0	0.0	2.1	12.6	4.2
BROOME	0.0	8.1	3.1	5.1	15.3	10.2	2.5
CATTARAUGUS	0.0	9.0	0.0	3.9	11.6	7.7	1.3
CAYUGA	0.0	11.5	2.6	3.8	12.8	11.5	1.3
CHAUTAUQUA	0.0	22.9	0.0	4.6	6.9	8.4	3.1
CHEMUNG	0.0	13.8	1.1	1.1	13.8	12.6	6.9
CHENANGO	0.0	20.5	0.0	2.0	20.5	20.5	2.0
CLINTON	0.0	13.5	1.2	4.9	12.3	6.2	7.4
COLUMBIA	1.6	13.0	4.9	1.6	13.0	6.5	9.8
CORTLAND	0.0	10.3	0.0	4.1	12.4	16.5	8.2
DELAWARE	2.2	15.2	2.2	8.7	21.7	15.2	2.2
DUTCHESS	1.0	12.5	1.4	5.1	13.5	5.1	17.9
ERIE	0.0	9.8	2.5	6.3	10.1	7.7	9.4
ESSEX	0.0	10.4	0.0	5.2	5.2	13.0	0.0
FRANKLIN	0.0	17.8	0.0	3.9	25.7	15.8	0.0
FULTON	0.0	9.3	0.0	7.4	11.1	11.1	1.9
GENESEE	0.0	22.1	0.0	5.1	8.5	6.8	1.7
GREENE	0.0	16.8	0.0	8.4	8.4	23.1	6.3
HAMILTON	0.0	21.2	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	11.1	1.6	6.3	9.5	9.5	3.2
JEFFERSON	0.0	14.5	2.6	0.9	10.2	7.7	0.0
LEWIS	0.0	29.7	0.0	0.0	22.3	0.0	0.0
LIVINGSTON	0.0	13.9	3.1	6.2	12.4	7.7	0.0
MADISON	0.0	11.1	0.0	2.8	2.8	9.7	9.7
MONROE	0.3	9.7	2.9	3.1	11.1	8.8	10.5
MONTGOMERY	0.0	16.1	0.0	2.0	18.1	18.1	0.0
NASSAU	0.1	10.7	2.8	3.2	10.0	6.1	14.0
NIAGARA	0.0	12.2	0.5	6.6	7.5	6.6	2.4
ONEIDA	0.4	13.3	1.7	5.6	21.1	7.7	3.9
ONONDAGA	0.0	13.2	0.4	5.6	9.0	9.0	7.7
ONTARIO	0.0	18.3	1.8	3.7	12.8	9.1	3.7
ORANGE	0.3	11.7	1.6	2.9	12.2	10.1	8.7
ORLEANS	0.0	12.0	0.0	4.8	14.4	9.6	7.2
OSWEGO	0.0	12.5	0.0	4.2	11.7	6.7	3.3
OTSEGO	0.0	14.8	0.0	3.3	19.8	6.6	3.3
PUTNAM	0.0	9.1	2.0	2.0	8.1	7.1	14.1
RENSSELAER	0.6	11.2	1.9	3.7	6.9	10.0	10.6
ROCKLAND	0.0	11.0	2.5	3.7	9.5	7.7	7.7
ST. LAWRENCE	0.0	31.5	0.0	3.6	12.6	12.6	5.4
SARATOGA	0.0	10.2	0.9	4.0	8.4	8.8	5.7
SCHENECTADY	0.0	11.0	3.2	7.1	13.6	9.7	7.8
SCHOHARIE	0.0	6.4	0.0	3.2	16.0	0.0	3.2
SCHUYLER	0.0	27.5	5.5	11.0	22.0	33.0	0.0
SENECA	0.0	34.5	0.0	14.4	11.5	5.7	5.7
STEUBEN	0.0	19.5	0.0	2.0	7.2	9.2	1.0
SUFFOLK	0.8	13.9	2.5	3.3	9.4	6.3	11.0
SULLIVAN	0.0	13.4	1.3	4.0	6.7	8.0	9.3
TIOGA	0.0	40.4	2.0	8.1	18.2	12.1	0.0
TOMPKINS	1.9	17.2	6.7	2.9	8.6	8.6	11.4
ULSTER	0.0	11.7	0.6	3.9	10.5	5.6	5.0
WARREN	0.0	7.7	0.0	0.0	10.8	9.3	4.6
WASHINGTON	0.0	16.1	0.0	3.2	8.0	17.7	0.0
WAYNE	0.0	12.0	0.0	3.3	14.2	5.5	4.4
WESTCHESTER	0.1	12.6	2.6	2.4	10.0	6.9	11.6
WYOMING	0.0	9.8	2.4	0.0	12.2	21.9	0.0
YATES	0.0	8.0	0.0	12.0	16.0	4.0	4.0
NYS EXCL NYC	0.2	12.5	2.0	4.0	10.8	8.1	9.1
NYC*	0.1	10.9	4.3	3.4	NA	7.8	58.5
NYS TOTAL	0.2	11.8	3.0	3.7	NA	8.0	30.4

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE  
RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	<b>SYPHILIS LATE</b>	<b>TETANUS</b>	<b>TOXIC SHOCK SYNDROME</b>	<b>TUBERCULOSIS</b>	<b>TYPHOID FEVER</b>	<b>VIBRIOSIS</b>	<b>VISA</b>	<b>WEST NILE FEVER</b>
ALBANY	3.6	0.0	0.3	0.6	0.0	0.3	0.0	0.0
ALLEGANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BROOME	3.6	0.0	0.0	1.5	0.0	0.0	0.0	0.0
CATTARAUGUS	1.3	1.3	0.0	0.0	0.0	1.3	0.0	0.0
CAYUGA	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
CHAUTAUQUA	2.3	0.0	0.0	0.0	0.0	0.8	0.0	0.0
CHEMUNG	3.4	0.0	0.0	2.3	0.0	0.0	0.0	0.0
CHENANGO	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CLINTON	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COLUMBIA	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CORTLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DELAWARE	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0
DUTCHESS	4.1	0.0	0.0	0.3	0.3	0.0	0.0	0.0
ERIE	5.1	0.0	0.0	1.4	0.1	0.2	0.2	0.0
ESSEX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRANKLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FULTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GENESEE	0.0	0.0	0.0	3.4	1.7	0.0	0.0	0.0
GREENE	2.1	0.0	4.2	2.1	0.0	2.1	0.0	0.0
HAMILTON	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0
HERKIMER	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JEFFERSON	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
LEWIS	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0
LIVINGSTON	3.1	0.0	0.0	1.5	0.0	0.0	0.0	0.0
MADISON	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONROE	11.2	0.0	0.1	3.2	0.1	0.8	0.0	0.0
MONTGOMERY	2.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0
NASSAU	5.1	0.0	0.0	2.8	0.2	0.4	0.0	0.1
NIAGARA	3.3	0.0	0.0	0.9	0.0	0.0	0.0	0.0
ONEIDA	3.9	0.0	0.0	3.4	0.0	0.0	0.0	0.0
ONONDAGA	1.5	0.0	0.0	3.6	0.0	0.2	0.4	0.0
ONTARIO	1.8	0.0	0.9	0.0	0.0	0.0	0.0	0.0
ORANGE	2.6	0.0	0.0	1.9	0.0	0.3	0.0	0.0
ORLEANS	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OSWEGO	0.8	0.0	0.0	0.8	0.0	4.2	0.0	0.0
OTSEGO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PUTNAM	2.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
RENSSELAER	4.4	0.0	0.0	1.2	0.0	1.9	0.0	0.0
ROCKLAND	13.5	0.0	0.0	1.2	0.0	0.3	0.0	0.0
ST. LAWRENCE	1.8	0.9	0.0	0.0	0.0	0.0	0.9	0.0
SARATOGA	1.3	0.0	0.4	0.4	0.0	0.4	0.0	0.0
SCHENECTADY	7.8	0.0	0.6	1.3	0.0	1.3	0.0	0.0
SCHOHARIE	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SCHUYLER	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SENECA	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STEUBEN	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUFFOLK	9.3	0.0	0.0	2.3	0.6	0.9	0.0	0.1
SULLIVAN	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0
TIOGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOMPKINS	2.9	0.0	0.0	1.9	0.0	0.0	0.0	0.0
ULSTER	7.2	0.0	0.0	0.6	0.0	0.6	0.0	0.0
WARREN	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
WASHINGTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WAYNE	9.8	0.0	0.0	1.1	0.0	0.0	0.0	0.0
WESTCHESTER	12.6	0.0	0.2	2.9	0.4	0.5	0.0	0.0
WYOMING	2.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NYS EXCL NYC	5.8	0.02	0.1	1.8	0.2	0.5	0.1	0.02
NYC*	33.6	0.01	0.01	6.6	0.3	0.2	0.05	0.0
NYS TOTAL	17.8	0.02	0.1	3.90	0.2	0.4	0.10	0.01

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE  
RATE PER 100,000 POPULATION OF CASES REPORTED IN 2016**

	<b>WEST NILE VIRUS</b>	<b>YELLOW FEVER</b>	<b>YERSINIOSIS</b>	<b>ZIKA VIRUS</b>
ALBANY	0.0	0.0	0.0	1.6
ALLEGANY	0.0	0.0	0.0	0.0
BROOME	0.0	0.0	0.0	2.0
CATTARAUGUS	0.0	0.0	0.0	0.0
CAYUGA	0.0	0.0	0.0	0.0
CHAUTAUQUA	0.0	0.0	0.0	0.0
CHEMUNG	0.0	1.1	0.0	0.0
CHENANGO	0.0	0.0	0.0	0.0
CLINTON	0.0	0.0	0.0	2.5
COLUMBIA	0.0	0.0	1.6	4.9
CORTLAND	0.0	0.0	0.0	2.1
DELAWARE	0.0	0.0	0.0	4.3
DUTCHESS	0.3	0.0	1.0	3.7
ERIE	0.0	0.0	0.7	0.4
ESSEX	0.0	0.0	0.0	2.6
FRANKLIN	0.0	0.0	0.0	0.0
FULTON	0.0	0.0	0.0	0.0
GENESEE	0.0	0.0	1.7	0.0
GREENE	0.0	0.0	0.0	0.0
HAMILTON	0.0	0.0	0.0	0.0
HERKIMER	0.0	0.0	0.0	0.0
JEFFERSON	0.0	0.0	5.1	1.7
LEWIS	0.0	0.0	0.0	3.7
LIVINGSTON	0.0	0.0	0.0	0.0
MADISON	0.0	0.0	0.0	0.0
MONROE	0.1	0.0	0.4	3.2
MONTGOMERY	0.0	0.0	2.0	4.0
NASSAU	0.4	0.0	0.2	4.3
NIAGARA	0.0	0.0	0.0	0.9
ONEIDA	0.0	0.0	0.0	1.7
ONONDAGA	0.0	0.0	0.4	2.3
ONTARIO	0.0	0.0	3.7	2.7
ORANGE	0.0	0.0	0.0	2.9
ORLEANS	0.0	0.0	0.0	0.0
OSWEGO	0.8	0.0	1.7	0.0
OTSEGO	0.0	0.0	0.0	3.3
PUTNAM	0.0	0.0	0.0	2.0
RENSSELAER	0.0	0.0	0.0	0.6
ROCKLAND	0.0	0.0	0.6	5.5
ST. LAWRENCE	0.0	0.0	0.9	0.9
SARATOGA	0.0	0.0	0.4	0.9
SCHENECTADY	0.6	0.0	0.6	1.3
SCHOHARIE	0.0	0.0	0.0	0.0
SCHUYLER	0.0	0.0	0.0	0.0
SENECA	0.0	0.0	0.0	0.0
STEUBEN	0.0	0.0	1.0	1.0
SUFFOLK	0.3	0.0	0.3	4.4
SULLIVAN	0.0	0.0	0.0	0.0
TIOGA	0.0	0.0	0.0	0.0
TOMPKINS	0.0	0.0	0.0	2.9
ULSTER	0.0	0.0	0.6	0.0
WARREN	0.0	0.0	1.5	0.0
WASHINGTON	0.0	0.0	3.2	1.6
WAYNE	0.0	0.0	0.0	2.2
WESTCHESTER	0.0	0.0	0.5	3.8
WYOMING	0.0	0.0	2.4	0.0
YATES	0.0	0.0	0.0	0.0
NYS EXCL NYC	0.1	0.01	0.5	2.6
NYC*	0.1	0.0	0.4	12.0
NYS TOTAL	0.1	0.01	0.4	6.7

\* Based on year diagnosed