

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	AMEBIASIS	ANAPLAS-MOSIS	ANTHRAX	ARBO, OTHER NON-INVASIVE	BABESIOSIS	BOTULISM	BRUCELLOSIS	CAMPYLO-BACTERIOSIS	CHLAMYDIA
ALBANY	1.3	23.6	0.3	0.0	5.2	0.0	0.0	12.0	624.7
ALLEGANY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.8	336.9
BROOME	0.5	5.7	0.0	0.0	0.0	0.0	0.0	8.3	322.8
CATTARAUGUS	2.6	0.0	0.0	0.0	0.0	0.0	0.0	10.3	279.3
CAYUGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.8	335.0
CHAUTAUQUA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9	469.6
CHEMUNG	0.0	1.2	0.0	0.0	0.0	0.0	0.0	18.7	372.9
CHENANGO	0.0	2.1	0.0	0.0	0.0	0.0	0.0	16.7	206.8
CLINTON	0.0	3.7	0.0	0.0	0.0	1.2	0.0	16.1	375.4
COLUMBIA	3.3	170.0	0.0	0.0	44.6	0.0	0.0	19.8	331.7
CORTLAND	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	424.8
DELAWARE	0.0	6.7	0.0	0.0	2.2	0.0	0.0	48.9	211.1
DUTCHESS	1.4	29.1	0.0	0.0	24.4	0.0	0.0	15.9	395.5
ERIE	0.1	0.0	0.0	0.0	0.0	0.1	0.0	10.8	589.4
ESSEX	2.6	55.3	0.0	0.0	2.6	0.0	0.0	13.2	221.3
FRANKLIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.3	215.2
FULTON	0.0	1.9	0.0	0.0	0.0	0.0	0.0	3.7	395.3
GENESEE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.6	269.2
GREENE	0.0	90.6	0.0	0.0	25.3	0.0	0.0	14.7	307.6
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	44.6	89.2
HERKIMER	0.0	6.4	0.0	0.0	0.0	0.0	0.0	11.2	266.7
JEFFERSON	0.0	1.8	0.0	0.0	0.0	0.0	0.0	56.0	764.5
LEWIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90.4	233.5
LIVINGSTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.2	269.6
MADISON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.7	283.2
MONROE	0.0	0.1	0.0	0.0	0.1	0.0	0.0	20.2	716.0
MONTGOMERY	0.0	14.2	0.0	0.0	6.1	0.0	0.0	24.4	312.6
NASSAU	1.0	0.4	0.0	0.0	0.7	0.0	0.0	26.4	350.4
NIAGARA	0.0	0.0	0.0	0.0	0.5	0.0	0.0	8.0	472.3
ONEIDA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.2	397.3
ONONDAGA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	690.8
ONTARIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	11.8	302.1
ORANGE	3.1	7.1	0.0	0.0	13.1	0.0	0.0	17.0	409.2
ORLEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.1	400.2
OSWEGO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	277.7
OTSEGO	0.0	5.0	0.0	0.0	0.0	0.0	0.0	26.6	366.1
PUTNAM	1.0	24.2	0.0	0.0	28.2	0.0	0.0	23.2	189.3
RENSSELAER	0.0	63.2	0.0	0.0	21.9	0.0	0.0	11.9	504.0
ROCKLAND	1.2	1.8	0.0	0.0	2.7	0.3	0.0	33.4	336.3
ST. LAWRENCE	0.0	0.0	0.0	0.0	0.9	0.0	0.9	36.5	269.1
SARATOGA	0.0	37.0	0.0	0.0	1.7	0.0	0.0	17.0	238.8
SCHENECTADY	0.6	10.3	0.0	0.0	1.3	0.0	0.0	24.4	526.5
SCHOHARIE	0.0	57.3	0.0	0.0	15.9	0.0	0.0	25.5	213.2
SCHUYLER	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	133.3
SENECA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.3	243.5
STEUBEN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.0	274.2
SUFFOLK	1.9	2.4	0.0	0.1	10.5	0.0	0.0	21.2	343.7
SULLIVAN	0.0	5.3	0.0	0.0	0.0	0.0	0.0	19.9	361.7
TIOGA	0.0	6.2	0.0	0.0	0.0	0.0	0.0	20.6	189.4
TOMPKINS	0.0	5.7	0.0	0.0	1.9	0.0	0.0	24.8	439.9
ULSTER	2.2	32.9	0.0	0.0	19.5	0.0	0.0	29.0	338.9
WARREN	0.0	18.6	0.0	0.0	0.0	0.0	0.0	15.5	316.1
WASHINGTON	0.0	94.1	0.0	0.0	3.2	0.0	0.0	24.3	222.3
WAYNE	0.0	1.1	0.0	0.0	0.0	0.0	0.0	15.4	320.9
WESTCHESTER	2.0	2.7	0.0	0.0	8.7	0.0	0.1	25.2	400.4
WYOMING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.3	135.8
YATES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	224.4
NYS EXCL NYC	0.9	7.6	0.01	0.01	5.0	0.03	0.02	20.4	421.4
NYC*	4.1	0.8	0.0	0.01	1.0	0.1	0.02	30.7	840.0
NYS TOTAL	2.3	4.6	0.01	0.01	3.2	0.1	0.02	24.9	603.3

For AIDS and HIV data statistics please see <https://www.health.ny.gov/diseases/aids/general/statistics/annual/>

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	CHIKUNGUNYA	CHOLERA	CRYPTO- SPORIDIOSIS	CYCLOSPORIASIS	DENGUE FEVER	E. COLI SHIGA-TOXIN	EHRLICHIA/ANAPLAS UNDETERMINED	
ALBANY	0.3	0.0	4.2	0.6	0.0	4.2	0.6	0.0
ALLEGANY	0.0	0.0	4.3	0.0	0.0	4.3	0.0	0.0
BROOME	0.0	0.0	2.1	0.5	0.0	1.5	2.1	0.0
CATTARAUGUS	0.0	0.0	1.3	0.0	0.0	1.3	0.0	0.0
CAYUGA	0.0	0.0	9.0	0.0	0.0	9.0	0.0	0.0
CHAUTAUQUA	0.0	0.0	3.1	0.8	0.0	1.5	0.0	0.0
CHEMUNG	1.2	0.0	3.5	0.0	0.0	1.2	0.0	0.0
CHENANGO	0.0	0.0	2.1	0.0	0.0	10.4	0.0	0.0
CLINTON	0.0	0.0	1.2	0.0	0.0	1.2	0.0	0.0
COLUMBIA	0.0	0.0	0.0	1.7	0.0	1.7	3.3	1.7
CORTLAND	0.0	0.0	10.5	0.0	0.0	4.2	0.0	0.0
DELAWARE	0.0	0.0	6.7	0.0	0.0	17.8	6.7	0.0
DUTCHESS	0.0	0.0	1.7	0.3	0.0	1.7	3.4	1.4
ERIE	0.0	0.0	1.3	0.0	0.0	2.9	0.0	0.0
ESSEX	0.0	0.0	2.6	0.0	0.0	13.2	0.0	0.0
FRANKLIN	0.0	0.0	5.9	0.0	0.0	7.8	0.0	0.0
FULTON	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.0
GENESEE	0.0	0.0	3.5	0.0	0.0	8.6	0.0	0.0
GREENE	0.0	0.0	2.1	2.1	0.0	2.1	0.0	0.0
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	0.0	4.8	0.0	0.0	4.8	1.6	0.0
JEFFERSON	0.0	0.0	32.4	1.8	0.0	18.4	0.0	0.0
LEWIS	0.0	0.0	56.5	3.8	0.0	30.1	0.0	0.0
LIVINGSTON	0.0	0.0	4.7	0.0	0.0	7.8	0.0	0.0
MADISON	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0
MONROE	0.1	0.0	1.5	0.0	0.1	7.2	0.0	0.0
MONTGOMERY	0.0	0.0	10.2	0.0	0.0	4.1	0.0	0.0
NASSAU	0.0	0.0	1.0	0.7	0.1	3.4	0.2	0.1
NIAGARA	0.0	0.0	0.5	0.0	0.0	3.3	0.0	0.0
ONEIDA	0.0	0.0	3.9	0.4	0.0	5.2	0.0	0.0
ONONDAGA	0.2	0.0	2.4	0.2	0.2	3.4	0.0	0.0
ONTARIO	0.0	0.0	1.8	0.0	0.9	1.8	0.0	0.0
ORANGE	0.0	0.0	1.0	0.8	0.3	2.4	1.6	0.0
ORLEANAS	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0
OSWEGO	0.0	0.0	4.2	0.0	0.0	4.2	0.0	0.0
OTSEGO	0.0	0.0	15.0	0.0	0.0	3.3	1.7	0.0
PUTNAM	0.0	0.0	0.0	2.0	0.0	2.0	2.0	0.0
RENSSELAER	0.0	0.0	1.3	0.6	0.0	3.1	0.6	0.0
ROCKLAND	0.0	0.0	0.9	1.5	0.3	4.6	0.6	0.0
ST. LAWRENCE	0.0	0.0	10.0	1.8	0.0	13.7	0.0	0.9
SARATOGA	0.0	0.0	0.4	0.0	0.0	1.3	0.4	0.0
SCHENECTADY	0.0	0.0	7.7	0.6	0.0	1.3	0.0	0.0
SCHOHARIE	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0
SCHUYLER	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0
SENECA	0.0	0.0	8.7	0.0	0.0	5.8	2.9	0.0
STEUBEN	0.0	0.0	6.2	0.0	0.0	2.1	0.0	0.0
SUFFOLK	0.1	0.0	1.1	0.5	0.0	2.9	2.9	0.1
SULLIVAN	0.0	0.0	1.3	0.0	0.0	2.6	0.0	0.0
TIOGA	0.0	0.0	4.1	0.0	0.0	4.1	2.1	0.0
TOMPKINS	0.0	0.0	17.2	0.0	0.0	3.8	0.0	0.0
ULSTER	0.6	0.0	3.3	0.6	0.0	2.2	3.9	0.6
WARREN	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0
WASHINGTON	0.0	0.0	11.4	1.6	0.0	8.1	0.0	0.0
WAYNE	0.0	0.0	1.1	0.0	0.0	2.2	1.1	0.0
WESTCHESTER	0.1	0.0	1.9	1.4	0.2	2.7	0.9	0.1
WYOMING	0.0	0.0	7.4	0.0	0.0	7.4	0.0	0.0
YATES	0.0	0.0	12.0	4.0	0.0	8.0	0.0	0.0
NYS EXCL NYC	0.1	0.0	2.9	0.5	0.1	3.8	0.9	0.1
NYC*	0.1	0.04	2.9	1.0	0.3	5.8	0.2	0.0
NYS TOTAL	0.1	0.02	2.9	0.7	0.2	4.7	0.6	0.1

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	ENCEPHALITIS (NON-WNV)	GIARDIASIS	GONORRHEA	HAEMOPHILUS INFLUENZAE	HEMOLYTIC UREMIC SYNDROME	HEPATITIS A	HEPATITIS B ACUTE	HEPATITIS B CHRONIC*
ALBANY	1.0	13.9	173.1	1.9	0.3	1.3	0.6	26.8
ALLEGANY	0.0	10.7	36.3	0.0	0.0	0.0	0.0	8.5
BROOME	0.0	4.1	101.7	1.0	0.0	0.5	0.5	7.7
CATTARAUGUS	0.0	18.1	56.9	2.6	0.0	1.3	0.0	5.2
CAYUGA	1.3	6.4	140.5	2.6	0.0	0.0	2.6	7.7
CHAUTAUQUA	0.0	16.3	133.3	1.5	0.0	0.8	0.0	3.1
CHEMUNG	1.2	8.2	50.3	1.2	0.0	0.0	0.0	1.2
CHENANGO	0.0	16.7	25.1	2.1	0.0	0.0	0.0	6.3
CLINTON	3.7	4.9	40.8	4.9	0.0	2.5	1.2	2.5
COLUMBIA	1.7	14.9	44.6	3.3	0.0	0.0	3.3	8.3
CORTLAND	0.0	14.6	39.8	2.1	0.0	0.0	0.0	6.3
DELAWARE	0.0	40.0	13.3	0.0	4.4	2.2	0.0	0.0
DUTCHESS	1.7	7.1	60.9	2.0	0.0	0.3	0.3	17.9
ERIE	0.2	6.7	243.9	1.8	0.0	3.5	0.3	11.8
ESSEX	0.0	21.1	18.4	0.0	0.0	0.0	0.0	0.0
FRANKLIN	0.0	13.7	5.9	0.0	0.0	2.0	0.0	7.8
FULTON	0.0	13.0	59.4	0.0	0.0	0.0	0.0	0.0
GENESEE	0.0	1.7	70.7	0.0	0.0	1.7	0.0	8.6
GREENE	2.1	19.0	33.7	2.1	0.0	0.0	0.0	8.4
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	12.9	22.5	3.2	0.0	1.6	0.0	3.2
JEFFERSON	7.9	18.4	89.3	0.9	0.0	1.8	0.0	4.4
LEWIS	0.0	49.0	3.8	0.0	0.0	0.0	0.0	7.5
LIVINGSTON	0.0	9.4	26.6	6.3	0.0	0.0	0.0	1.6
MADISON	0.0	11.3	21.1	2.8	0.0	0.0	0.0	4.2
MONROE	0.3	3.9	251.2	2.1	0.0	0.5	0.1	11.9
MONTGOMERY	0.0	22.3	58.9	4.1	0.0	0.0	0.0	12.2
NASSAU	0.1	5.0	55.1	2.7	0.1	0.8	0.2	32.4
NIAGARA	0.0	2.4	145.3	5.2	0.0	0.9	0.0	6.6
ONEIDA	0.0	9.9	49.7	3.0	0.4	0.4	0.4	20.7
ONONDAGA	0.2	5.6	233.6	2.1	0.0	1.7	0.0	14.4
ONTARIO	0.0	7.3	66.4	1.8	0.0	0.0	0.0	3.6
ORANGE	0.3	7.1	63.1	1.6	0.0	0.5	0.0	15.2
ORLEANS	0.0	0.0	56.1	0.0	0.0	0.0	0.0	7.3
OSWEGO	0.0	10.1	43.9	0.0	0.0	1.7	0.0	6.8
OTSEGO	0.0	18.3	48.3	1.7	0.0	1.7	0.0	1.7
PUTNAM	0.0	8.1	23.2	2.0	0.0	1.0	0.0	8.1
RENSSELAER	0.0	4.4	146.5	0.6	0.6	0.0	0.0	18.2
ROCKLAND	0.6	5.8	33.1	3.3	0.3	1.2	0.6	14.9
ST. LAWRENCE	2.7	11.9	29.2	0.9	0.0	0.0	0.0	5.5
SARATOGA	0.4	12.2	32.2	2.6	0.4	0.0	0.0	10.9
SCHENECTADY	0.0	8.4	167.8	5.8	0.6	0.0	0.6	13.5
SCHOHARIE	0.0	19.1	9.5	0.0	0.0	3.2	0.0	0.0
SCHUYLER	0.0	22.2	16.7	5.6	0.0	0.0	0.0	0.0
SENECA	0.0	2.9	60.9	0.0	0.0	0.0	0.0	2.9
STEUBEN	1.0	14.5	47.8	2.1	0.0	0.0	0.0	0.0
SUFFOLK	1.4	7.6	52.8	1.8	0.1	0.7	0.5	18.0
SULLIVAN	0.0	18.5	47.7	2.6	0.0	1.3	0.0	9.3
TIOGA	2.1	12.4	20.6	2.1	0.0	0.0	0.0	2.1
TOMPKINS	3.8	25.8	106.9	2.9	0.0	0.0	0.0	11.5
ULSTER	0.6	7.8	54.6	0.0	0.0	0.0	0.0	7.2
WARREN	0.0	9.3	32.5	1.5	1.5	0.0	0.0	6.2
WASHINGTON	0.0	21.1	13.0	1.6	0.0	0.0	0.0	4.9
WAYNE	0.0	0.0	92.6	0.0	0.0	1.1	0.0	4.4
WESTCHESTER	0.7	7.8	78.0	2.1	0.0	0.7	0.3	26.1
WYOMING	0.0	22.2	14.8	0.0	0.0	0.0	2.5	7.4
YATES	0.0	4.0	24.0	8.0	0.0	0.0	0.0	4.0
NYS EXCL NYC	0.6	8.3	100.0	2.1	0.1	0.9	0.3	15.8
NYC**	NA	13.0	303.0	1.8	0.1	0.7	0.3	67.5
NYS TOTAL	NA	10.2	188.2	2.0	0.1	0.8	0.3	38.2

\* Rate per cases as of August 26, 2019. Excludes inmates.

\*\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	HEPATITIS C ACUTE	HEPATITIS C CHRONIC*	HERPES INF, INFANT <60 DAYS**	LABORATORY CONFIRMED INFLUENZA	LEGIONELLOSIS	LISTERIOSIS	LYME DISEASE***	LYMFO- GRANULOMA VENEREUM
ALBANY	7.1	44.6	1.6	535.5	5.5	0.6	112.7	0.0
ALLEGANY	4.3	64.0	0.0	432.9	12.8	0.0	10.7	0.0
BROOME	10.3	100.7	0.0	1142.3	5.2	0.5	113.1	0.0
CATTARAUGUS	2.6	87.9	0.0	620.6	6.5	0.0	22.0	0.0
CAYUGA	5.2	85.0	0.0	1300.2	2.6	1.3	9.0	0.0
CHAUTAUQUA	0.8	119.3	3.8	1105.8	7.0	0.8	7.0	0.0
CHEMUNG	2.3	90.0	5.4	575.1	14.0	0.0	93.5	0.0
CHENANGO	0.0	91.9	0.0	1155.4	8.4	0.0	173.4	0.0
CLINTON	6.2	71.6	0.0	775.5	1.2	0.0	52.9	0.0
COLUMBIA	1.7	36.3	0.0	561.0	1.7	1.7	414.2	0.0
CORTLAND	6.3	67.0	0.0	1176.1	31.4	0.0	46.0	0.0
DELAWARE	2.2	60.0	0.0	711.1	6.7	4.4	235.6	0.0
DUTCHESS	1.4	70.4	0.0	557.6	3.7	1.4	234.5	0.0
ERIE	0.6	78.3	1.0	541.7	16.4	0.8	7.1	0.0
ESSEX	5.3	31.6	0.0	447.9	7.9	0.0	97.5	0.0
FRANKLIN	11.7	93.9	0.0	502.8	2.0	0.0	45.0	0.0
FULTON	0.0	42.7	0.0	653.3	3.7	0.0	53.8	0.0
GENESEE	5.2	65.6	8.7	1159.5	15.5	0.0	10.4	0.0
GREENE	2.1	86.4	0.0	415.0	2.1	0.0	273.9	0.0
HAMILTON	0.0	44.6	0.0	579.7	0.0	0.0	22.3	0.0
HERKIMER	0.0	53.0	0.0	1201.8	6.4	0.0	49.8	0.0
JEFFERSON	2.6	64.8	0.0	1160.4	4.4	0.0	46.4	0.0
LEWIS	0.0	26.4	0.0	1532.9	11.3	0.0	52.7	0.0
LIVINGSTON	1.6	31.3	0.0	1059.6	4.7	0.0	20.4	0.0
MADISON	5.6	42.3	0.0	852.5	9.9	0.0	80.3	0.0
MONROE	0.5	48.3	2.5	923.2	9.9	0.4	13.5	1.2
MONTGOMERY	8.1	81.2	0.0	937.9	10.2	0.0	99.5	0.0
NASSAU	1.0	31.3	0.0	613.9	6.8	0.8	10.0	0.0
NIAGARA	3.3	74.3	2.3	405.1	8.0	0.0	0.9	0.0
ONEIDA	5.2	74.4	0.0	1580.0	7.8	0.4	34.2	0.0
ONONDAGA	1.3	83.6	1.0	642.7	7.7	0.2	31.4	0.0
ONTARIO	2.7	35.5	0.0	1199.3	10.0	0.0	30.9	0.9
ORANGE	1.0	60.4	0.0	639.4	5.2	0.8	144.4	0.3
ORLEANS	2.4	58.6	0.0	937.0	9.8	0.0	12.2	0.0
OSWEGO	3.4	70.9	0.0	1144.5	2.5	0.0	76.0	0.0
OTSEGO	3.3	46.6	0.0	682.3	1.7	1.7	198.0	0.0
PUTNAM	7.0	75.5	0.0	688.7	4.0	0.0	321.1	0.0
RENSSELAER	3.1	43.8	0.0	448.9	6.3	0.6	224.1	0.0
ROCKLAND	1.8	35.3	0.0	452.5	5.8	0.6	56.3	0.0
ST. LAWRENCE	3.6	62.0	0.0	930.5	1.8	0.0	78.5	0.0
SARATOGA	0.9	34.8	0.0	928.4	4.4	0.0	83.5	0.0
SCHENECTADY	1.9	52.7	0.0	1261.9	3.9	0.6	55.9	0.0
SCHOHARIE	0.0	50.9	0.0	595.2	6.4	0.0	232.3	0.0
SCHUYLER	5.6	44.4	0.0	350.0	5.6	0.0	133.3	0.0
SENECA	20.3	104.4	0.0	849.3	2.9	0.0	34.8	0.0
STEUBEN	7.3	42.6	0.0	628.4	3.1	0.0	76.9	0.0
SUFFOLK	1.3	49.8	0.6	558.7	4.4	0.5	31.9	0.0
SULLIVAN	0.0	106.0	0.0	765.7	1.3	0.0	80.8	0.0
TIOGA	6.2	65.9	0.0	1255.7	8.2	0.0	160.6	0.0
TOMPKINS	5.7	64.9	0.0	993.3	1.9	1.0	156.5	0.0
ULSTER	0.0	64.1	0.0	362.3	8.4	0.0	148.8	0.0
WARREN	4.6	66.6	0.0	322.3	1.5	0.0	60.4	0.0
WASHINGTON	1.6	51.9	0.0	451.2	0.0	0.0	89.3	0.0
WAYNE	2.2	40.8	0.0	1508.8	2.2	1.1	16.5	0.0
WESTCHESTER	0.3	31.4	1.0	891.0	4.6	0.7	31.8	0.0
WYOMING	0.0	29.6	0.0	674.2	12.3	0.0	2.5	0.0
YATES	4.0	16.0	0.0	849.5	12.0	0.0	128.2	0.0
NYS EXCL NYC	2.1	55.2	0.7	735.9	6.9	0.5	58.5	0.1
NYC****	NA	50.4	0.3	558.4	7.6	0.4	8.7	0.2
NYS TOTAL	NA	53.1	0.5	658.8	7.2	0.5	36.9	0.10

For AIDS and HIV data statistics please see <https://www.health.ny.gov/diseases/aids/general/statistics/annual/>

\* Rate per cases as of August 26, 2019. Excludes inmates.

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

\*\*\* In 2018 30 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, 25.7.

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

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	MALARIA	MEASLES	MENINGITIS ASEPTIC	MENINGO- COCCAL	MENINGITIS OTHER BACT. AND UNKNOWN	MUMPS	PERTUSSIS	PSITTACOSIS
ALBANY	0.6	0.0	2.6	0.0	0.6	1.9	1.3	0.0
ALLEGANY	0.0	0.0	0.0	0.0	0.0	0.0	4.3	0.0
BROOME	0.0	0.0	4.1	0.5	0.0	0.5	2.6	0.0
CATTARAUGUS	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0
CAYUGA	0.0	0.0	3.9	0.0	0.0	0.0	0.0	0.0
CHAUTAUQUA	0.0	0.0	0.8	0.0	1.5	0.0	5.4	0.0
CHEMUNG	0.0	0.0	0.0	0.0	0.0	0.0	3.5	0.0
CHENANGO	0.0	0.0	0.0	0.0	0.0	0.0	6.3	0.0
CLINTON	1.2	0.0	9.9	0.0	0.0	0.0	9.9	0.0
COLUMBIA	0.0	0.0	5.0	0.0	0.0	0.0	1.7	0.0
CORTLAND	0.0	0.0	4.2	0.0	4.2	0.0	6.3	0.0
DELAWARE	0.0	0.0	2.2	0.0	0.0	0.0	13.3	0.0
DUTCHESS	0.7	0.0	1.4	0.0	0.0	0.0	2.4	0.0
ERIE	0.8	0.1	2.1	0.1	0.2	0.1	3.2	0.0
ESSEX	0.0	0.0	0.0	0.0	0.0	0.0	44.8	0.0
FRANKLIN	0.0	0.0	0.0	0.0	2.0	0.0	27.4	0.0
FULTON	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0
GENESEE	1.7	0.0	1.7	0.0	0.0	0.0	1.7	0.0
GREENE	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	0.0	0.0	3.2	0.0	1.6	0.0	4.8	0.0
JEFFERSON	0.9	0.0	5.3	0.0	0.0	0.0	1.8	0.0
LEWIS	0.0	0.0	15.1	0.0	0.0	0.0	0.0	0.0
LIVINGSTON	0.0	0.0	0.0	1.6	1.6	0.0	1.6	0.0
MADISON	0.0	0.0	5.6	1.4	0.0	0.0	9.9	0.0
MONROE	0.1	0.1	1.1	0.3	0.0	0.1	0.9	0.0
MONTGOMERY	0.0	0.0	2.0	0.0	4.1	2.0	2.0	0.0
NASSAU	0.5	0.0	3.3	0.0	0.4	1.1	2.7	0.0
NIAGARA	0.0	0.0	2.4	0.0	0.0	0.9	1.4	0.0
ONEIDA	0.9	0.0	4.8	0.0	0.0	0.0	0.4	0.0
ONONDAGA	1.9	0.0	11.2	0.2	0.0	0.0	2.8	0.0
ONTARIO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORANGE	0.3	2.1	2.4	0.0	0.0	0.5	6.3	0.0
ORLEANS	0.0	0.0	2.4	0.0	0.0	0.0	0.0	0.0
OSWEGO	0.0	0.0	6.8	0.0	0.8	0.8	5.1	0.0
OTSEGO	0.0	0.0	3.3	0.0	0.0	1.7	15.0	0.0
PUTNAM	0.0	4.0	3.0	0.0	1.0	0.0	2.0	0.0
RENSSELAER	0.6	0.0	1.3	0.0	0.0	1.3	1.9	0.0
ROCKLAND	0.3	33.4	3.3	0.0	1.2	0.6	5.2	0.0
ST. LAWRENCE	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
SARATOGA	0.9	0.0	1.3	0.0	0.0	1.7	5.7	0.0
SCHENECTADY	0.0	0.0	5.8	0.0	0.6	0.6	1.3	0.0
SCHOHARIE	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0
SCHUYLER	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
SENECA	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0
STEUBEN	0.0	0.0	2.1	0.0	0.0	0.0	5.2	0.0
SUFFOLK	0.5	0.0	3.8	0.2	0.5	0.5	1.6	0.1
SULLIVAN	0.0	1.3	0.0	0.0	0.0	0.0	1.3	0.0
TIOGA	0.0	0.0	4.1	2.1	0.0	0.0	0.0	0.0
TOMPKINS	0.0	0.0	3.8	0.0	0.0	2.9	13.4	0.0
ULSTER	0.0	0.0	1.1	0.0	1.1	0.6	3.9	0.0
WARREN	0.0	0.0	0.0	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	2.2	0.0	1.1	0.0	5.5	0.0
WESTCHESTER	1.5	0.2	3.2	0.1	0.3	1.0	5.0	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	0.0	0.0
NYS EXCL NYC	0.5	1.1	3.1	0.1	0.4	0.5	3.3	0.01
NYC*	2.4	0.7	NA	0.1	2.7	2.5	2.2	0.0
NYS TOTAL	1.3	0.9	NA	0.1	1.4	1.4	2.8	0.01

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	Q FEVER	RMSF	SALMONELLOSIS	S.paratyphi	SHIGELLOSIS	STREP GROUP A INVASIVE	STREP GROUP B INVASIVE
ALBANY	0.0	0.0	14.5	0.3	3.6	6.1	15.8
ALLEGANY	0.0	0.0	4.3	0.0	0.0	8.5	6.4
BROOME	0.0	1.0	10.8	0.0	2.1	3.6	15.5
CATTARAUGUS	0.0	0.0	16.8	0.0	0.0	3.9	15.5
CAYUGA	0.0	0.0	6.4	0.0	2.6	2.6	11.6
CHAUTAUQUA	0.0	0.0	12.4	0.0	0.0	6.2	13.2
CHEMUNG	0.0	0.0	12.9	0.0	1.2	12.9	11.7
CHENANGO	0.0	2.1	14.6	0.0	0.0	4.2	16.7
CLINTON	0.0	0.0	6.2	0.0	0.0	2.5	11.1
COLUMBIA	0.0	5.0	11.6	0.0	1.7	1.7	13.2
CORTLAND	0.0	0.0	20.9	0.0	2.1	12.6	23.0
DELAWARE	0.0	2.2	17.8	0.0	2.2	2.2	15.6
DUTCHESS	0.0	1.0	8.8	0.3	1.7	3.7	13.5
ERIE	0.1	0.0	10.5	0.0	0.8	7.5	10.8
ESSEX	0.0	0.0	10.5	0.0	0.0	10.5	13.2
FRANKLIN	0.0	2.0	23.5	0.0	0.0	5.9	15.7
FULTON	0.0	0.0	16.7	0.0	0.0	3.7	27.8
GENESEE	0.0	0.0	17.3	0.0	1.7	5.2	15.5
GREENE	0.0	0.0	6.3	0.0	0.0	4.2	16.9
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	22.3
HERKIMER	0.0	1.6	9.6	0.0	0.0	9.6	8.0
JEFFERSON	0.0	0.9	26.3	0.0	1.8	5.3	14.9
LEWIS	0.0	0.0	30.1	0.0	3.8	3.8	15.1
LIVINGSTON	0.0	0.0	7.8	0.0	1.6	7.8	9.4
MADISON	0.0	0.0	7.0	0.0	0.0	1.4	8.5
MONROE	0.0	0.0	16.1	0.0	5.4	7.1	13.0
MONTGOMERY	0.0	0.0	10.2	0.0	0.0	10.2	8.1
NASSAU	0.0	0.3	12.6	0.3	9.0	3.2	9.1
NIAGARA	0.0	0.0	6.6	0.5	0.5	7.1	10.9
ONEIDA	0.0	0.4	12.1	0.0	0.0	3.9	13.0
ONONDAGA	0.0	0.0	14.4	0.0	3.4	4.9	12.9
ONTARIO	0.0	0.0	19.1	0.0	5.5	3.6	16.4
ORANGE	0.0	0.5	11.5	0.0	11.2	4.4	8.1
ORLEANS	0.0	0.0	17.1	0.0	0.0	4.9	9.8
OSWEGO	0.0	0.0	14.3	0.0	0.0	5.9	7.6
OTSEGO	0.0	0.0	13.3	0.0	0.0	10.0	6.7
PUTNAM	0.0	2.0	16.1	0.0	4.0	4.0	11.1
RENSSELAER	0.0	0.0	6.3	0.0	0.0	6.9	11.9
ROCKLAND	0.0	0.3	14.9	0.0	35.6	1.2	7.9
ST. LAWRENCE	0.0	0.0	27.4	0.0	7.3	5.5	10.0
SARATOGA	0.0	1.3	8.3	0.0	0.9	5.7	9.1
SCHENECTADY	0.0	0.0	10.9	0.0	1.3	5.8	11.6
SCHOHARIE	0.0	3.2	12.7	0.0	0.0	0.0	22.3
SCHUYLER	0.0	0.0	16.7	0.0	0.0	0.0	61.1
SENECA	0.0	0.0	17.4	0.0	2.9	8.7	8.7
STEUBEN	0.0	0.0	15.6	0.0	0.0	3.1	11.4
SUFFOLK	0.0	0.6	14.7	0.1	4.0	3.9	11.1
SULLIVAN	0.0	0.0	2.6	0.0	21.2	4.0	9.3
TIOGA	0.0	0.0	20.6	0.0	2.1	8.2	10.3
TOMPKINS	0.0	0.0	21.0	1.0	1.9	4.8	7.6
ULSTER	0.0	0.6	11.1	0.0	0.6	3.9	12.8
WARREN	0.0	0.0	9.3	0.0	0.0	6.2	15.5
WASHINGTON	1.6	0.0	14.6	0.0	0.0	1.6	4.9
WAYNE	0.0	0.0	17.6	0.0	2.2	2.2	12.1
WESTCHESTER	0.0	0.3	11.9	0.1	3.7	2.4	7.7
WYOMING	0.0	0.0	12.3	0.0	0.0	0.0	4.9
YATES	0.0	0.0	8.0	0.0	0.0	4.0	12.0
NYS EXCL NYC	0.02	0.4	13.1	0.1	4.6	4.7	11.1
NYC*	0.02	0.05	14.8	0.2	11.4	3.5	NA
NYS TOTAL	0.02	0.2	13.8	0.1	7.6	4.2	NA

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	STREP PNEUMO INVASIVE	SYPHILIS EARLY	SYPHILIS LATE	TOXIC SHOCK SYNDROME	TUBERCULOSIS	TYPHOID FEVER	VIBRIOSIS	VISA
ALBANY	5.2	17.8	6.8	0.3	1.3	0.0	1.9	0.0
ALLEGANY	17.1	4.3	4.3	0.0	0.0	0.0	0.0	0.0
BROOME	12.4	7.2	1.5	0.0	2.1	0.0	0.0	0.0
CATTARAUGUS	9.1	1.3	1.3	0.0	0.0	0.0	0.0	0.0
CAYUGA	10.3	0.0	0.0	0.0	2.6	0.0	0.0	0.0
CHAUTAUQUA	12.4	1.5	2.3	0.0	0.0	0.0	0.0	0.0
CHEMUNG	14.0	17.5	3.5	0.0	1.2	0.0	0.0	0.0
CHENANGO	18.8	0.0	0.0	0.0	0.0	0.0	2.1	0.0
CLINTON	17.3	2.5	4.9	2.5	1.2	0.0	1.2	0.0
COLUMBIA	9.9	9.9	6.6	0.0	0.0	0.0	3.3	0.0
CORTLAND	14.6	16.7	0.0	0.0	0.0	0.0	0.0	0.0
DELAWARE	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DUTCHESS	8.8	17.9	7.4	0.0	1.0	0.3	0.0	0.0
ERIE	7.0	9.8	6.2	0.0	1.4	0.1	0.3	0.2
ESSEX	13.2	5.3	2.6	0.0	0.0	0.0	2.6	0.0
FRANKLIN	15.7	0.0	0.0	0.0	0.0	0.0	3.9	0.0
FULTON	11.1	3.7	1.9	0.0	0.0	0.0	0.0	0.0
GENESEE	10.4	5.2	3.5	0.0	3.5	0.0	1.7	0.0
GREENE	8.4	6.3	2.1	0.0	0.0	0.0	4.2	0.0
HAMILTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HERKIMER	9.6	8.0	0.0	0.0	0.0	0.0	0.0	0.0
JEFFERSON	7.0	7.9	0.9	0.0	0.0	0.0	1.8	0.0
LEWIS	22.6	0.0	0.0	0.0	0.0	0.0	3.8	0.0
LIVINGSTON	12.5	4.7	3.1	0.0	1.6	1.6	0.0	0.0
MADISON	5.6	1.4	4.2	0.0	0.0	0.0	0.0	0.0
MONROE	7.8	26.2	7.2	0.7	2.1	0.0	0.5	0.0
MONTGOMERY	10.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0
NASSAU	7.6	13.1	3.1	0.1	3.1	0.3	1.4	0.0
NIAGARA	6.6	2.8	3.8	0.0	0.5	0.0	0.0	0.5
ONEIDA	7.3	6.9	1.7	0.0	1.7	0.0	0.0	0.0
ONONDAGA	9.2	6.0	1.3	0.0	1.3	0.0	1.1	0.2
ONTARIO	8.2	5.5	2.7	0.0	0.9	0.0	0.0	0.0
ORANGE	7.8	17.3	2.1	0.0	1.8	0.0	0.0	0.0
ORLEANAS	9.8	4.9	2.4	0.0	4.9	0.0	0.0	0.0
OSWEGO	8.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0
OTSEGO	3.3	0.0	1.7	0.0	1.7	1.7	0.0	0.0
PUTNAM	2.0	16.1	9.1	0.0	1.0	0.0	2.0	0.0
RENSSELAER	11.9	13.1	2.5	0.0	0.6	0.0	0.0	0.0
ROCKLAND	7.6	9.7	6.7	0.3	3.3	0.3	0.6	0.0
ST. LAWRENCE	10.9	4.6	0.9	0.0	0.0	0.0	0.9	0.0
SARATOGA	9.6	3.5	2.6	0.4	0.0	0.0	1.7	0.0
SCHEMECTADY	10.9	21.9	10.3	0.6	0.0	0.0	1.3	0.0
SCHOHARIE	15.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0
SCHUYLER	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SENECA	11.6	0.0	5.8	0.0	0.0	0.0	0.0	0.0
STEUBEN	19.7	3.1	1.0	0.0	0.0	0.0	0.0	0.0
SUFFOLK	7.1	10.1	7.0	0.0	1.6	0.1	1.1	0.1
SULLIVAN	14.6	10.6	5.3	0.0	2.7	0.0	0.0	0.0
TIOGA	18.5	2.1	4.1	0.0	2.1	0.0	0.0	0.0
TOMPKINS	8.6	10.5	3.8	0.0	2.9	1.0	0.0	0.0
ULSTER	6.7	11.1	6.7	0.0	0.6	0.0	2.2	0.0
WARREN	9.3	10.8	1.5	0.0	0.0	0.0	0.0	0.0
WASHINGTON	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0
WAYNE	11.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0
WESTCHESTER	6.5	13.3	10.2	0.0	3.6	0.3	1.4	0.1
WYOMING	14.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0
YATES	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0
NYS EXCL NYC	8.4	11.0	4.9	0.1	1.7	0.1	0.8	0.1
NYC*	8.3	64.1	33.1	0.05	6.5	0.5	0.9	0.05
NYS TOTAL	8.4	34.1	17.2	0.1	3.8	0.3	0.9	0.1

\* Based on year diagnosed

**COMMUNICABLE DISEASE IN NEW YORK STATE**  
**RATE PER 100,000 POPULATION OF CASES REPORTED IN 2018**

	WEST NILE FEVER	WEST NILE VIRUS	YERSINIOSIS	ZIKA VIRUS
ALBANY	0.3	0.3	0.3	0.0
ALLEGANY	0.0	0.0	0.0	0.0
BROOME	1.0	0.0	0.0	0.0
CATTARAUGUS	0.0	1.3	0.0	0.0
CAYUGA	0.0	0.0	1.3	1.3
CHAUTAUQUA	0.0	0.0	0.8	0.0
CHEMUNG	0.0	1.2	0.0	0.0
CHENANGO	0.0	0.0	2.1	0.0
CLINTON	0.0	0.0	0.0	0.0
COLUMBIA	0.0	0.0	3.3	0.0
CORTLAND	0.0	0.0	0.0	0.0
DELAWARE	0.0	0.0	0.0	0.0
DUTCHESS	0.3	0.3	1.4	0.0
ERIE	0.1	0.1	0.3	0.1
ESSEX	0.0	0.0	5.3	0.0
FRANKLIN	0.0	0.0	0.0	0.0
FULTON	0.0	0.0	0.0	0.0
GENESEE	1.7	0.0	0.0	0.0
GREENE	0.0	4.2	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	3.5	0.0
LEWIS	0.0	0.0	3.8	0.0
LIVINGSTON	0.0	3.1	1.6	0.0
MADISON	0.0	0.0	2.8	0.0
MONROE	0.1	0.7	0.3	0.1
MONTGOMERY	0.0	0.0	0.0	0.0
NASSAU	0.1	0.9	2.1	0.4
NIAGARA	0.0	0.5	0.0	0.0
ONEIDA	0.0	0.0	1.3	0.0
ONONDAGA	0.0	0.4	1.9	0.0
ONTARIO	0.0	0.0	1.8	0.0
ORANGE	0.0	0.0	0.3	0.0
ORLEANS	0.0	0.0	0.0	0.0
OSWEGO	0.0	0.0	0.0	0.0
OTSEGO	0.0	0.0	0.0	0.0
PUTNAM	0.0	0.0	0.0	0.0
RENSSELAER	0.0	0.6	0.0	0.0
ROCKLAND	0.3	0.0	2.7	0.9
ST. LAWRENCE	0.0	0.0	0.9	0.0
SARATOGA	0.0	0.9	0.9	0.0
SCHENECTADY	0.6	0.0	0.0	0.0
SCHOHARIE	0.0	0.0	0.0	0.0
SCHUYLER	0.0	0.0	0.0	0.0
SENECA	0.0	0.0	8.7	0.0
STEUBEN	0.0	0.0	0.0	0.0
SUFFOLK	0.3	0.5	1.2	0.2
SULLIVAN	0.0	0.0	0.0	0.0
TIOGA	0.0	2.1	0.0	0.0
TOMPKINS	0.0	0.0	1.0	0.0
ULSTER	0.6	0.6	0.0	0.0
WARREN	0.0	0.0	4.6	0.0
WASHINGTON	0.0	1.6	1.6	0.0
WAYNE	0.0	0.0	0.0	0.0
WESTCHESTER	0.0	0.4	2.2	0.2
WYOMING	0.0	0.0	0.0	0.0
YATES	0.0	0.0	0.0	0.0
NYS EXCL NYC	0.1	0.4	1.1	0.2
NYC*	0.1	0.3	3.1	0.2
NYS TOTAL	0.1	0.4	2.0	0.2

\* Based on year diagnosed