

Incidence of Traumatic Brain Injuries
Hospitalizations
Mean Annual Frequency and Rate by County
New York State Residents[§], 2006-2008

County	μ	Rate ¹	Rate ²
Albany	247	82.7	76.2
Allegany	46	91.6	83.7
Broome	218	111.2	97.3
Cattaraugus	83	103.6	99.1
Cayuga	63	78.0	71.4
Chautauqua	86	64.0	59.3
Chemung	66	74.5	67.5
Chenango	48	92.9	86.6
Clinton	32	38.6	36.9
Columbia	68	109.4	98.1
Cortland	41	84.0	80.8
Delaware	43	91.9	80.5
Dutchess	511	173.9	169.5
Erie	1,076	117.7	107.0
Essex	22	56.7	45.7
Franklin	23	46.1	42.3
Fulton	64	15.4	102.3
Genesee	49	84.1	75.0
Greene	49	99.3	94.2
Hamilton	5	98.3**	85.6**
Herkimer	60	95.7	84.3
Jefferson	75	64.1	62.7
Lewis	21	80.7	79.3
Livingston	51	80.3	79.2
Madison	50	71.5	70.4
Monroe	534	73.0	67.7
Montgomery	63	129.0	105.6
Nassau	1,790	134.8	128.4
Niagara	257	119.5	111.1
Oneida	237	101.9	87.8
Onondaga	373	82.0	77.0

County	μ	Rate ¹	Rate ²
Ontario	63	60.4	55.7
Orange	348	92.0	97.1
Orleans	27	64.2	63.1
Oswego	116	95.1	92.9
Otsego	43	68.5	63.6
Putnam	66	66.5	72.1
Rensselaer	127	81.8	78.4
Rockland	220	74.3	75.5
St. Lawrence	70	63.5	61.3
Saratoga	167	77.1	77.6
Schenectady	138	91.7	82.5
Schoharie	24	75.9	65.9
Schuyler	13	68.0	62.4
Seneca	27	79.6	74.3
Steuben	85	87.8	82.0
Suffolk	1,570	106.2	106.2
Sullivan	74	97.3	94.6
Tioga	29	57.3	56.4
Tompkins	57	56.8	60.3
Ulster	241	132.5	126.2
Warren	54	81.7	71.2
Washington	45	71.5	68.6
Wayne	69	74.7	72.8
Westchester	768	80.7	75.4
Wyoming	39	93.5	92.2
Yates	29	116.3	104.6
Bronx	1,338	97.3	100.5
Kings	2,356	93.1	92.4
New York	1,441	88.8	86.3
Queens	2,108	92.7	89.3
Richmond	514	106.7	107.2

μ = mean annual frequency

Rate¹ is μ/Population*100,000

Rate² is the age-adjusted rate based on the U.S. 2000 population

Age-adjusted rates are helpful in comparing counties with different age distributions

[§]This data does not include patients treated in hospitals outside of NYS, therefore, the burden of injuries in border counties may be underrepresented.

*Data based on frequencies of less than six not reported

**Caution: Rates calculated using frequencies of less than 20 are unstable