

Traumatic Brain Injury Related Deaths

Mean Annual Frequency and Rate by County

New York State Residents, 2012-2014

County	Mean Annual Frequency	Crude Rate / 100,000 Residents	Age-Adjusted Rate / 100,000 Residents
Albany	30	9.8	8.9
Allegany	8	17.3	14.9
Broome	28	14.0	12.3
Cattaraugus	15	19.0	17.8
Cayuga	7	9.2	8.1
Chautauqua	14	10.5	9.2
Chemung	11	12.8	9.7
Chenango	9	17.5	17.0
Clinton	9	11.0	10.4
Columbia	7	11.8	10.9
Cortland	7	13.6	13.5
Delaware	14	29.2	24.2
Dutchess	37	12.3	10.9
Erie	119	13.0	11.2
Essex	9	22.3	18.6
Franklin	6	11.0**	10.4**
Fulton	5	9.8**	9.4**
Genesee	8	12.9	10.9
Greene	7	15.2	13.0
Hamilton	*	*	*
Herkimer	12	18.2	15.0
Jefferson	19	15.9	16.2
Lewis	6	22.1**	19.6**
Livingston	7	11.3	11.2
Madison	12	16.1	14.2
Monroe	85	11.3	9.8
Montgomery	7	13.4	11.7
Nassau	162	12.0	10.1
Niagara	34	16.0	13.9
Oneida	39	16.6	14.3
Onondaga	60	12.8	11.5
Ontario	18	16.5	14.5
Orange	41	10.8	10.8

County	Mean Annual Frequency	Crude Rate / 100,000 Residents	Age-Adjusted Rate / 100,000 Residents
Orleans	5	12.6**	11.3**
Oswego	23	19.0	18.0
Otsego	9	14.1	13.9
Putnam	7	7.0	6.1
Rensselaer	19	12.1	11.4
Rockland	36	11.2	11.3
St. Lawrence	11	9.5	9.6
Saratoga	26	11.5	10.2
Schenectady	20	12.7	11.5
Schoharie	6	17.8**	16.5**
Schuyler	3	16.2**	14.3**
Seneca	9	24.6	22.3
Steuben	15	15.5	13.8
Suffolk	239	15.9	14.6
Sullivan	17	22.2	20.9
Tioga	6	12.6**	11.9**
Tompkins	12	11.3	10.1
Ulster	26	14.2	12.3
Warren	8	11.7	9.9
Washington	11	18.0	16.8
Wayne	16	17.3	16.1
Westchester	94	9.7	8.5
Wyoming	6	13.6**	12.7**
Yates	5	21.1**	18.2**
Bronx	149	10.5	10.6
Kings	219	8.4	8.4
New York	139	8.6	7.8
Queens	213	9.3	8.7
Richmond	43	9.0	8.8
New York City	763	9.1	8.8
Rest of State	1,478	13.1	11.7
STATEWIDE	2,249	11.4	10.5

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

*Data based on five year totals less than six are not reported

**Caution: Rates calculated using frequencies of less than 20 (5 year total) are unstable

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention

www.health.ny.gov/prevention/injury_prevention/

Vital Statistics Death File, June 2016