

Traumatic Brain Injury Related Hospitalizations

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 | 246 | 80.1 | 72.4 |
| Allegany | 32 | 67.3 | 61.2 |
| Broome | 213 | 107.9 | 87.7 |
| Cattaraugus | 72 | 90.7 | 79.8 |
| Cayuga | 64 | 80.3 | 69.5 |
| Chautauqua | 78 | 58.7 | 48.8 |
| Chemung | 64 | 72.8 | 63.2 |
| Chenango | 40 | 80.6 | 71.9 |
| Clinton | 21 | 25.7 | 23.5 |
| Columbia | 49 | 78.1 | 67.5 |
| Cortland | 36 | 73.2 | 69.1 |
| Delaware | 31 | 65.4 | 51.3 |
| Dutchess | 419 | 141.1 | 129.6 |
| Erie | 964 | 104.8 | 89.6 |
| Essex | 13 | 33.5 | 26.4 |
| Franklin | 17 | 32.3 | 30.4 |
| Fulton | 43 | 79.5 | 74.7 |
| Genesee | 42 | 71.1 | 62.2 |
| Greene | 48 | 98.6 | 84.8 |
| Hamilton | 4 | 77.1** | 72.5** |
| Herkimer | 46 | 72.2 | 60.6 |
| Jefferson | 79 | 66.0 | 65.7 |
| Lewis | 17 | 63.7 | 56.4 |
| Livingston | 35 | 54.1 | 48.8 |
| Madison | 43 | 59.4 | 56.1 |
| Monroe | 520 | 69.5 | 61.3 |
| Montgomery | 45 | 90.9 | 75.3 |
| Nassau | 1,968 | 145.4 | 129.2 |
| Niagara | 234 | 109.0 | 93.5 |
| Oneida | 246 | 105.3 | 88.6 |
| Onondaga | 382 | 81.6 | 73.0 |
| Ontario | 78 | 71.2 | 56.9 |
| Orange | 305 | 81.3 | 82.7 |

| County | Mean Annual Frequency | Crude Rate / 100,000 Residents | Age-Adjusted Rate / 100,000 Residents |
|---------------|-----------------------|--------------------------------|---------------------------------------|
| Orleans | 36 | 85.8 | 77.0 |
| Oswego | 98 | 81.1 | 76.5 |
| Otsego | 40 | 65.6 | 56.0 |
| Putnam | 63 | 63.6 | 60.2 |
| Rensselaer | 137 | 85.9 | 80.5 |
| Rockland | 267 | 83.3 | 76.6 |
| St. Lawrence | 47 | 41.7 | 39.8 |
| Saratoga | 176 | 78.7 | 73.0 |
| Schenectady | 134 | 86.0 | 75.7 |
| Schoharie | 24 | 76.4 | 70.8 |
| Schuyler | 10 | 54.1 | 44.0 |
| Seneca | 33 | 92.8 | 79.9 |
| Steuben | 56 | 56.7 | 49.9 |
| Suffolk | 1,826 | 121.7 | 113.5 |
| Sullivan | 50 | 65.0 | 60.5 |
| Tioga | 26 | 51.8 | 47.7 |
| Tompkins | 48 | 46.6 | 48.4 |
| Ulster | 222 | 122.6 | 109.9 |
| Warren | 60 | 91.4 | 75.4 |
| Washington | 62 | 99.3 | 91.3 |
| Wayne | 78 | 84.0 | 78.4 |
| Westchester | 901 | 93.1 | 80.3 |
| Wyoming | 31 | 74.6 | 70.7 |
| Yates | 18 | 71.3 | 66.2 |
| Bronx | 1,639 | 115.3 | 118.3 |
| Kings | 2,092 | 80.7 | 80.8 |
| New York | 1,524 | 93.7 | 87.1 |
| Queens | 2,068 | 90.0 | 85.3 |
| Richmond | 949 | 200.9 | 195.7 |
| New York City | 8,272 | 98.3 | 95.8 |
| Rest of State | 10,938 | 97.3 | 86.9 |
| STATEWIDE | 19,221 | 97.8 | 90.5 |

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/

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