

Incidence of Traumatic Brain Injury

Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits

New York State Residents, 2012-2014

	Deaths		Hospitalizations		ED Visits		
	Mean Annual Frequency	Rate per 100,000 Residents	Mean Annual Frequency	Rate per 100,000 Residents	Mean Annual Frequency	Rate per 100,000 Residents	
Total	2,249	11.4	19,221	97.8	133,325	678.3	
Age Group	0<1	8	3.5	374	156.7	4,718	1,976.2
	1-4	17	1.9	332	35.5	12,644	1,350.2
	5-9	9	0.8	258	22.5	7,947	692.2
	10-14	16	1.4	398	33.8	10,407	882.1
	15-19	77	6.0	795	61.9	12,641	984.9
	20-24	160	11.1	1,071	74.3	10,622	736.3
	25-44	463	8.7	3,037	57.0	25,317	475.4
	45-64	571	10.8	4,288	81.3	22,736	431.3
	65+	926	32.7	8,667	306.3	26,294	929.3
Gender	Male	1,630	17.1	11,500	120.6	68,157	714.8
	Female	619	6.1	7,720	76.3	65,167	643.9
	Unknown	0	n/a	*	n/a	*	n/a

Mean Charge per Hospitalization or ED Visit	n/a	\$55,166	\$2,907
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$1,060,330,742	\$387,630,912
Three Year Total Hospitalization or ED Visit Charges	n/a	\$3,180,992,225	\$1,162,892,737

Average Length of Hospital Stay (Days)	n/a	7	n/a
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[†]The incidence of ED visits does not include patients who were subsequently admitted into the hospital

Rate = Frequency / Population * 100,000

*Data based on frequencies less than six not reported

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

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention

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

SPARCS July 2016

Vital Statistics Death File August 2016