

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Suffolk County 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	129	8.6	1,469	97.9	17,590	1,172.2
Age Group	0<1	*	*	*	91	582.6
	1-4	0	0.0	7	10.6	350
	5-9	0	0.0	14	14.9	427
	10-14	*	*	21	21.0	511
	15-19	7	7.0	104	99.1	1,825
	20-24	16	16.6	197	200.9	2,555
	25-44	40	11.0	406	112.0	6,248
	45-64	38	8.6	434	99.4	4,252
	65+	27	12.2	285	127.7	1,330
Gender	Male	98	13.3	893	120.8	8,127
	Female	31	4.1	576	75.6	9,463
	Unknown	0	n/a	0	n/a	0

Percent Traumatic Brain Injury	56%	33%	11%
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Mean Charge per Hospitalization or ED Visit	n/a	\$77,728	\$3,263
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$114,183,023	\$57,391,559
Three Year Total Hospitalization or ED Visit Charges	n/a	\$342,549,068	\$172,174,678

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 June 2016