

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Essex 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	4	11.2**	12	30.9	154	396.9	
Age Group	0<1	0	0.0	0	0.0	*	*
	1-4	0	0.0	0	0.0	3	200.4**
	5-9	0	0.0	0	0.0	3	166.6**
	10-14	0	0.0	*	*	3	136.4**
	15-19	*	*	*	*	20	880.4
	20-24	*	*	*	*	21	1,005.3
	25-44	*	*	3	29.6**	45	495.7
	45-64	*	*	3	27.8**	42	349.8
	65+	2	25.2**	4	46.2**	17	214.0
Gender	Male	4	18.2**	8	38.0**	66	327.5
	Female	*	*	4	23.2**	88	471.9
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	*	*	12%
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Mean Charge per Hospitalization or ED Visit	n/a	\$44,971	\$2,767
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$539,654	\$426,151
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,618,963	\$1,278,454

Average Length of Hospital Stay (Days)	n/a	6	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