

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Cayuga 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	8	10.5	49	61.4	394	496.5
Age Group	0<1	0	0.0	0	0.0	*
	1-4	0	0.0	0	0.0	5
	5-9	0	0.0	*	*	5
	10-14	0	0.0	*	*	13
	15-19	*	*	5	91.5**	53
	20-24	*	*	7	143.9	71
	25-44	2	12.3	12	63.0	125
	45-64	*	*	13	56.4	92
	65+	3	20.2	10	78.4	30
Gender	Male	5	13.2	32	78.2	181
	Female	3	7.7	17	43.8	212
	Unknown	0	n/a	0	n/a	0

Percent Traumatic Brain Injury	*	32%	15%
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Mean Charge per Hospitalization or ED Visit	n/a	\$81,708	\$2,573
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$3,976,477	\$1,012,903
Three Year Total Hospitalization or ED Visit Charges	n/a	\$11,929,431	\$3,038,709

Average Length of Hospital Stay (Days)	n/a	8	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