

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Tompkins 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	7.4	31	30.2	426	410.8	
Age Group	0<1	0	0.0	0	0.0	2	216.3**
	1-4	0	0.0	0	0.0	6	163.5**
	5-9	0	0.0	0	0.0	6	147.5**
	10-14	0	0.0	0	0.0	14	325.1
	15-19	*	*	*	*	52	424.2
	20-24	3	13.9**	4	19.1**	73	379.6
	25-44	*	*	10	42.0	149	626.9
	45-64	*	*	9	37.7	88	382.9
	65+	*	*	7	59.6	35	287.0
Gender	Male	5	9.8**	20	39.8	172	337.1
	Female	3	5.1**	11	21.0	253	482.5
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	39%	29%	19%
---------------------------------------	-----	-----	-----

Mean Charge per Hospitalization or ED Visit	n/a	\$61,443	\$1,924
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$1,925,224	\$819,006
Three Year Total Hospitalization or ED Visit Charges	n/a	\$5,775,671	\$2,457,017

Average Length of Hospital Stay (Days)	n/a	7	n/a
---	-----	---	-----

[†]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