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	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
	Frequency	Residents	Frequency	Residents	Frequency	Residents
Total	8	7.4	31	30.2	426	410.8
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
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
		•			-	1
	0<1 1-4 5-9 10-14 15-19 20-24 25-44 45-64 65+ Male Female	Mean Annual Frequency	Mean Annual Frequency Rate per 100,000 Residents Total 8 7.4 0<1	Mean Annual Frequency Rate per 100,000 Residents Mean Annual Frequency Total 8 7.4 31 0<1	Mean Annual Frequency Rate per 100,000 Residents Mean Annual Frequency Rate per 100,000 Residents Total 8 7.4 31 30.2 0 0 0.0 0 0.0 1-4 0 0.0 0 0.0 5-9 0 0.0 0 0.0 10-14 0 0.0 0 0.0 15-19 * * * * 20-24 3 13.9** 4 19.1** 25-44 * * 10 42.0 45-64 * * 9 37.7 65+ * * 7 59.6 Male 5 9.8** 20 39.8 Female 3 5.1** 11 21.0 Unknown 0 n/a 0 n/a	Mean Annual Frequency Rate per 100,000 Residents Mean Annual Frequency Rate per 100,000 Residents Mean Annual Frequency Total 8 7.4 31 30.2 426 0<1

Percent Traumatic	39%	29%	19%	
Brain Injury	39%	29%		
Mean Charge per				
Hospitalization or ED	n/a	\$61,443	\$1,924	
Visit				
Mean One Year Total				
Hospitalization or ED	n/a	\$1,925,224	\$819,006	
Visit Charges				
Three Year Total				
Hospitalization or ED	n/a	\$5,775,671	\$2,457,017	
Visit Charges				
Average Length of	- 1-	_	- 1-	
Hospital Stay (Days)	n/a	/	n/a	

[†]The incidence of ED visits does not include patients who were subsequently admitted into the hospital

Rate = Frequency / Population * 100,000

Source: NYSDOH, Bureau of Occupational Health and Injury Prevention $\label{eq:continuous} % \begin{center} \b$

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

SPARCS July 2016

Vital Statistics Death File June 2016

^{*}Data based on frequencies less than six not reported $% \left(1\right) =\left(1\right) \left(1\right)$

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