

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Ontario 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	11	10.4	57	51.9	656	600.9
Age Group	0<1	0	0.0	0	4	390.0**
	1-4	0	0.0	0	12	265.2
	5-9	0	0.0	*	13	204.0
	10-14	0	0.0	*	19	278.4
	15-19	*	*	4	89	1,187.0
	20-24	*	*	6	95	1,309.1
	25-44	3	14.0**	15	206	865.0
	45-64	4	13.1**	15	152	460.2
	65+	2	12.5**	16	65	347.5
Gender	Male	7	13.1	30	293	547.2
	Female	4	7.8**	27	363	652.6
	Unknown	0	n/a	0	0	n/a

<b>Percent Traumatic Brain Injury</b>	44%	18%	13%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$48,617	\$2,279
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$2,754,983	\$1,494,086
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$8,264,949	\$4,482,258

<b>Average Length of Hospital Stay (Days)</b>	n/a	8	n/a
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<sup>†</sup>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/](http://www.health.ny.gov/prevention/injury_prevention/)

SPARCS July 2016

Vital Statistics Death File June 2016