

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Chautauqua 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	9	7.0	36	27.3	875	658.7	
Age Group	0<1	0	0	0.0	2	143.2**	
	1-4	0	*	*	15	267.2	
	5-9	*	*	*	24	320.6	
	10-14	*	*	*	29	353.6	
	15-19	*	*	3	30.8**	105	1,073.0
	20-24	*	*	2	20.5**	130	1,331.3
	25-44	2	8.0**	8	26.2	289	985.7
	45-64	2	5.3**	13	33.5	203	536.4
	65+	3	11.3**	8	34.0	79	337.6
Gender	Male	7	10.1	22	33.9	398	604.4
	Female	3	4.0**	14	20.9	478	711.9
	Unknown	0	n/a	0	n/a	0	n/a

<b>Percent Traumatic Brain Injury</b>	25%	25%	13%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$29,362	\$1,357
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$1,066,834	\$1,187,708
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$3,200,502	\$3,563,124

<b>Average Length of Hospital Stay (Days)</b>	n/a	5	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