

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Jefferson 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	7.5	52	43.5	811	678.2	
Age Group	0<1	0	0.0	*	*	4	193.5**
	1-4	0	0.0	*	*	14	175.6
	5-9	0	0.0	*	*	18	216.6
	10-14	0	0.0	*	*	31	426.2
	15-19	*	*	5	71.4**	97	1,380.9
	20-24	*	*	8	62.6	188	1,471.0
	25-44	*	*	14	42.1	294	865.3
	45-64	4	14.1**	13	48.6	120	461.5
	65+	*	*	10	68.2	45	320.0
Gender	Male	6	9.1**	33	53.5	378	607.4
	Female	3	5.8**	19	32.6	433	755.2
	Unknown	0	n/a	0	n/a	0	n/a

<b>Percent Traumatic Brain Injury</b>	41%	32%	15%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$67,273	\$3,636
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$3,498,189	\$2,950,012
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$10,494,566	\$8,850,037

<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