

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Rensselaer 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	12	7.5	84	52.6	1092	683.2	
Age Group	0<1	0	0.0	0	0.0	5	278.7**
	1-4	0	0.0	*	*	15	215.1
	5-9	*	*	2	22.7**	31	352.4
	10-14	0	0.0	0	0.0	30	326.9
	15-19	*	*	6	53.0**	120	1,062.0
	20-24	*	*	11	91.9	174	1,408.8
	25-44	5	13.3**	21	52.3	392	976.0
	45-64	*	*	23	50.3	243	531.4
	65+	3	14.1**	20	84.7	82	348.8
Gender	Male	9	11.0**	46	58.7	483	611.1
	Female	3	4.1**	38	46.6	609	753.2
	Unknown	0	n/a	0	n/a	*	n/a

<b>Percent Traumatic Brain Injury</b>	25%	34%	12%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$61,145	\$2,128
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$5,136,163	\$2,323,258
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$15,408,488	\$6,969,773

<b>Average Length of Hospital Stay (Days)</b>	n/a	6	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