

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Columbia 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	7	10.7**	46	73.3	339	543.7	
Age Group	0<1	0	0.0	0	0.0	*	*
	1-4	0	0.0	*	*	6	285.8**
	5-9	0	0.0	0	0.0	7	220.0
	10-14	0	0.0	*	*	10	287.4
	15-19	0	0.0	4	107.3**	42	1,118.0
	20-24	2	56.6**	5	150.8**	51	1,442.2
	25-44	2	15.4**	12	89.7	100	766.0
	45-64	*	*	11	55.0	89	446.4
	65+	*	*	12	92.5	32	256.5
Gender	Male	6	18.1**	29	91.7	158	504.3
	Female	*	*	17	54.8	181	583.4
	Unknown	0	n/a	0	n/a	0	n/a

<b>Percent Traumatic Brain Injury</b>	40%	29%	14%
---------------------------------------	-----	-----	-----

<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$64,263	\$3,099
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$2,934,667	\$1,049,432
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$8,804,000	\$3,148,297

<b>Average Length of Hospital Stay (Days)</b>	n/a	7	n/a
---	-----	---	-----

<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