

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Madison 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	9.2	42	58.5	331	456.9	
Age Group	0<1	0	0.0	0	0.0	*	*
	1-4	*	*	*	*	7	254.2
	5-9	0	0.0	*	*	11	282.3
	10-14	0	0.0	*	*	9	201.6
	15-19	0	0.0	5	81.1**	39	587.9
	20-24	*	*	4	72.4**	48	807.1
	25-44	*	*	12	76.2	110	720.7
	45-64	4	18.7**	10	48.2	76	354.8
	65+	*	*	8	71.7	30	265.7
Gender	Male	5	13.1**	24	68.4	155	436.0
	Female	2	5.4**	18	48.9	176	477.0
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	*	27%	15%
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Mean Charge per Hospitalization or ED Visit	n/a	\$69,970	\$2,274
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$2,962,054	\$751,871
Three Year Total Hospitalization or ED Visit Charges	n/a	\$8,886,162	\$2,255,614

Average Length of Hospital Stay (Days)	n/a	7	n/a
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[†]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/

SPARCS July 2016

Vital Statistics Death File June 2016