

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Orleans 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	4	8.7**	28	66.1	273	643.8
Age Group	0<1	0	0.0	*	*	*
	1-4	0	0.0	*	*	6
	5-9	0	0.0	0	0.0	5
	10-14	0	0.0	*	*	10
	15-19	0	0.0	2	82.8**	46
	20-24	*	*	4	145.8**	41
	25-44	2	23.3**	6	56.5**	76
	45-64	*	*	7	57.1	65
	65+	*	*	6	90.2**	23
Gender	Male	3	14.3**	18	87.3	127
	Female	*	*	10	45.3	145
	Unknown	0	n/a	0	n/a	0

Percent Traumatic Brain Injury	*	30%	12%
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Mean Charge per Hospitalization or ED Visit	n/a	\$55,583	\$1,876
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$1,556,323	\$511,465
Three Year Total Hospitalization or ED Visit Charges	n/a	\$4,668,968	\$1,534,394

Average Length of Hospital Stay (Days)	n/a	11	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