

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Niagara 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	21	9.6**	116	54.0	1,784	832.5	
Age Group	0<1	0	0.0	0	0.0	3	142.1**
	1-4	0	0.0	0	0.0	25	271.6
	5-9	0	0.0	*	*	40	340.7
	10-14	0	0.0	4	30.8**	56	433.3
	15-19	*	*	7	54.0	201	1,482.4
	20-24	*	*	12	80.5	275	1,898.5
	25-44	6	12.1**	35	71.5	605	1,222.9
	45-64	7	11.4	30	46.0	435	675.0
	65+	4	11.9**	26	71.5	144	395.2
Gender	Male	12	11.2	70	66.8	774	741.7
	Female	9	8.2	46	41.8	1,010	918.5
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	29%	29%	12%
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Mean Charge per Hospitalization or ED Visit	n/a	\$41,241	\$1,593
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$4,770,242	\$2,841,320
Three Year Total Hospitalization or ED Visit Charges	n/a	\$14,310,726	\$8,523,959

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