

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Onondaga 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	30	6.5	211	45.1	2,248	480.6	
Age Group	0<1	0	0.0	*	*	5	94.3**
	1-4	0	0.0	2	9.2**	36	164.6
	5-9	0	0.0	4	15.7**	46	166.3
	10-14	0	0.0	5	17.9**	65	218.8
	15-19	*	*	15	44.2	222	640.5
	20-24	5	13.4**	25	72.5	340	974.5
	25-44	10	8.8	52	45.7	805	708.3
	45-64	7	5.6	62	47.4	554	426.5
	65+	6	9.0**	44	63.3	174	248.9
Gender	Male	19	8.6	129	57.3	1,011	447.5
	Female	11	4.5	82	33.8	1,238	511.5
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	31%	32%	15%
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Mean Charge per Hospitalization or ED Visit	n/a	\$73,632	\$2,456
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$15,536,389	\$5,522,841
Three Year Total Hospitalization or ED Visit Charges	n/a	\$46,609,166	\$16,568,524

Average Length of Hospital Stay (Days)	n/a	8	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