

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Occupant New York State 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	292	1.5	6,207	31.6	106,612	542.4	
Age Group	0<1	*	7	2.8	510	213.6	
	1-4	2	0.2**	37	4.0	2,039	217.7
	5-9	0	0.0	61	5.3	2,678	233.2
	10-14	*	*	70	5.9	2,912	246.8
	15-19	29	2.3	463	36.1	9,588	747.0
	20-24	41	2.8	772	53.5	15,050	1,043.2
	25-44	70	1.3	1,652	31.0	39,769	746.8
	45-64	58	1.1	1,612	30.6	26,021	493.6
65+	90	3.2	1,532	54.1	8,046	284.4	
Gender	Male	198	2.1	3,390	35.6	47,549	498.7
	Female	95	0.9	2,817	27.8	59,060	583.6
	Unknown	0	n/a	0	n/a	2	n/a

Percent Traumatic Brain Injury	31%	32%	11%
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Mean Charge per Hospitalization or ED Visit	n/a	\$56,452	\$2,478
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$350,396,164	\$264,227,863
Three Year Total Hospitalization or ED Visit Charges	n/a	\$1,051,188,493	\$792,683,590

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 June 2016

Vital Statistics Death File June 2016