

# Incidence of Unintentional Motor Vehicle Injuries

## Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits

### 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	1,098	5.6	12,093	61.5	136,913	696.6	
Age Group	0<1	3	1.3**	10	4.2	545	228.4
	1-4	8	0.9	87	9.3	2,427	259.2
	5-9	10	0.8	195	17.0	3,470	302.3
	10-14	15	1.3	317	26.9	4,398	372.8
	15-19	71	5.5	822	64.0	12,303	958.5
	20-24	127	8.8	1,364	94.5	19,300	1,337.8
	25-44	295	5.5	3,386	63.6	50,848	954.9
	45-64	287	5.5	3,457	65.6	33,383	633.2
	65+	282	10.0	2,455	86.8	10,237	361.8
Gender	Male	771	8.1	7,381	77.4	65,694	688.9
	Female	327	3.2	4,712	46.6	71,217	703.7
	Unknown	0	n/a	0	n/a	3	n/a

Percent Traumatic Brain Injury	44%	32%	10%
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Mean Charge per Hospitalization or ED Visit	n/a	\$60,305	\$2,556
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$729,269,265	\$349,982,256
Three Year Total Hospitalization or ED Visit Charges	n/a	\$2,187,807,794	\$1,049,946,767

Average Length of Hospital Stay (Days)	n/a	7	n/a
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<sup>†</sup>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/](http://www.health.ny.gov/prevention/injury_prevention/)

SPARCS June 2016

Vital Statistics Death File June 2016