

# Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Motorcyclist 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	141	0.7	1,558	7.9	4,458	22.7	
Age Group	0<1	0	0	0.0	*	*	
	1-4	0	0	0.0	15	1.6	
	5-9	0	0.0	5	0.4**	34	2.9
	10-14	0	0.0	13	1.1	78	6.6
	15-19	9	0.7	68	5.3	297	23.1
	20-24	18	1.3	234	16.2	791	54.8
	25-44	67	1.3	633	11.9	1,962	36.8
	45-64	39	0.7	528	10.0	1,141	21.6
65+	6	0.2**	79	2.8	140	4.9	
Gender	Male	128	1.3	1,385	14.5	3,744	39.3
	Female	13	0.1	173	1.7	714	7.1
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	41%	25%	10%
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Mean Charge per Hospitalization or ED Visit	n/a	\$71,185	\$3,715
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$110,905,609	\$16,563,132
Three Year Total Hospitalization or ED Visit Charges	n/a	\$332,716,828	\$49,689,396

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