

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits New York 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	40	2.4**	630	38.7	4,830	296.8	
Age Group	0<1	0	n/a	*	*	16	80.4
	1-4	*	*	3	4.7**	65	101.5
	5-9	*	*	10	15.3	94	149.0
	10-14	*	*	21	35.9	131	227.3
	15-19	2	2.8**	22	31.2	237	330.3
	20-24	3	2.4**	58	47.2	566	460.5
	25-44	8	1.3	169	27.8	2,122	349.1
	45-64	12	3.0	183	47.0	1,189	305.3
	65+	13	5.8	164	71.3	410	178.0
Gender	Male	25	3.3	381	49.6	2,611	339.9
	Female	14	1.7	249	29.0	2,219	258.3
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	57%	31%	12%
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Mean Charge per Hospitalization or ED Visit	n/a	\$59,490	\$2,237
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$37,498,636	\$10,802,363
Three Year Total Hospitalization or ED Visit Charges	n/a	\$112,495,907	\$32,407,090

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