

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Nassau 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	81	6.0	1,337	98.8	12,340	911.8
Age Group	0<1	*	*	*	52	372.6
	1-4	*	*	7	12.4	218
	5-9	*	*	15	18.4	273
	10-14	2	2.2**	31	35.2	352
	15-19	5	5.3**	110	116.8	1,129
	20-24	10	12.3	163	193.2	1,686
	25-44	20	6.3	362	113.8	4,326
	45-64	19	4.7	369	93.3	3,237
	65+	22	10.2	279	127.9	1,066
Gender	Male	63	9.6	777	118.4	5,619
	Female	18	2.6	560	80.4	6,719
	Unknown	0	n/a	0	n/a	*

<b>Percent Traumatic Brain Injury</b>	44%	42%	10%
---------------------------------------	-----	-----	-----

<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$58,006	\$3,243
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$77,554,674	\$40,023,343
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$232,664,023	\$120,070,030

<b>Average Length of Hospital Stay (Days)</b>	n/a	5	n/a
---	-----	---	-----

<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 July 2016

Vital Statistics Death File June 2016