

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Broome 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	14	7.3	112	56.8	1,134	573.7	
Age Group	0<1	0	0.0	*	*	4	201.3**
	1-4	*	*	0	0.0	18	223.8
	5-9	*	*	2	19.0**	23	215.9
	10-14	*	*	2	17.7**	40	354.0
	15-19	*	*	9	57.3	139	922.0
	20-24	*	*	13	69.2	172	917.0
	25-44	6	13.1**	27	62.4	362	837.1
	45-64	4	6.7**	38	69.2	261	480.1
	65+	2	6.8**	22	63.4	114	333.3
Gender	Male	9	9.3	69	70.8	531	547.2
	Female	5	5.3**	44	43.4	603	599.3
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	30%	28%	13%
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Mean Charge per Hospitalization or ED Visit	n/a	\$46,449	\$3,016
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$5,217,814	\$3,419,731
Three Year Total Hospitalization or ED Visit Charges	n/a	\$15,653,443	\$10,259,194

Average Length of Hospital Stay (Days)	n/a	6	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 July 2016

Vital Statistics Death File June 2016