

## Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department<sup>†</sup> (ED) Visits Wayne 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	14.8	74	79.6	646	698.1	
Age Group	0<1	0	0.0	0	0.0	2	230.4**
	1-4	0	0.0	*	*	11	272.8
	5-9	0	0.0	0	0.0	19	335.6
	10-14	*	*	0	0.0	16	272.1
	15-19	*	*	5	87.9**	86	1,412.6
	20-24	*	*	9	160.0	108	1,987.8
	25-44	3	14.3**	22	103.4	198	942.9
	45-64	5	17.6**	19	65.7	147	516.1
	65+	3	22.5**	19	126.1	59	398.6
Gender	Male	10	22.5	44	96.7	290	631.6
	Female	3	7.1**	29	62.9	356	762.7
	Unknown	0	n/a	0	n/a	*	n/a

<b>Percent Traumatic Brain Injury</b>	34%	27%	12%
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<b>Mean Charge per Hospitalization or ED Visit</b>	n/a	\$46,300	\$3,225
<b>Mean One Year Total Hospitalization or ED Visit Charges</b>	n/a	\$3,410,740	\$2,081,998
<b>Three Year Total Hospitalization or ED Visit Charges</b>	n/a	\$10,232,219	\$6,245,995

<b>Average Length of Hospital Stay (Days)</b>	n/a	8	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