

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Orange 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	25	6.7	213	56.8	3,399	905.5	
Age Group	0<1	0	0.0	*	*	19	393.0
	1-4	0	0.0	*	*	70	351.0
	5-9	0	0.0	6	20.7**	96	351.1
	10-14	*	*	3	9.4**	119	417.1
	15-19	3	9.1**	15	52.1	393	1,336.6
	20-24	4	14.3**	25	88.0	498	1,775.8
	25-44	5	6.0**	61	67.9	1,169	1,308.7
	45-64	6	6.2**	66	64.9	824	806.4
	65+	6	13.9**	37	80.2	211	461.8
Gender	Male	17	9.2	136	72.6	1,600	851.7
	Female	8	4.1	77	41.1	1,799	959.4
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	47%	28%	11%
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Mean Charge per Hospitalization or ED Visit	n/a	\$96,619	\$3,299
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$20,612,089	\$11,213,956
Three Year Total Hospitalization or ED Visit Charges	n/a	\$61,836,266	\$33,641,868

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