

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Dutchess 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	23	7.7**	270	91.0	2,507	844.3	
Age Group	0<1	0	0.0	*	*	9	333.1
	1-4	0	0.0	*	*	51	442.1
	5-9	0	0.0	*	*	60	369.0
	10-14	0	0.0	2	12.7**	80	434.9
	15-19	3	11.5**	24	101.7	294	1,261.5
	20-24	3	13.2**	39	169.7	353	1,547.8
	25-44	4	6.3**	74	107.7	839	1,221.0
	45-64	7	7.9	81	91.3	622	700.7
	65+	6	13.5**	49	109.2	200	449.0
Gender	Male	16	11.1	165	111.5	1,110	751.6
	Female	7	4.5	106	70.8	1,397	936.0
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	42%	59%	10%
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Mean Charge per Hospitalization or ED Visit	n/a	\$71,906	\$2,812
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$19,438,579	\$7,050,871
Three Year Total Hospitalization or ED Visit Charges	n/a	\$58,315,737	\$21,152,614

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