

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Richmond 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	17	3.7	551	116.6	4,063	860.4	
Age Group	0<1	0	0.0	*	*	23	427.2
	1-4	0	0.0	6	26.8**	95	422.4
	5-9	0	0.0	11	36.5	112	383.0
	10-14	0	0.0	23	77.2	135	447.8
	15-19	*	*	40	132.5	349	1,156.5
	20-24	2	7.1**	69	211.3	526	1,604.1
	25-44	4	3.2**	178	144.5	1,533	1,244.9
	45-64	5	4.0**	142	107.5	1,034	782.8
	65+	5	7.0**	81	121.4	255	382.6
Gender	Male	11	5.0	322	141.1	1,937	847.6
	Female	6	2.5	228	93.7	2,126	872.3
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	50%	43%	8%
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Mean Charge per Hospitalization or ED Visit	n/a	\$40,454	\$2,159
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$22,276,636	\$8,772,829
Three Year Total Hospitalization or ED Visit Charges	n/a	\$66,829,907	\$26,318,488

Average Length of Hospital Stay (Days)	n/a	4	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