

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Kings 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	94	3.6	1,314	50.7	15,533	599.0	
Age Group	0<1	0	0.0	*	*	60	142.1
	1-4	*	*	13	8.8	315	207.9
	5-9	2	1.2**	36	21.8	487	297.2
	10-14	2	1.5**	54	35.1	602	388.6
	15-19	2	1.5**	68	44.5	937	612.9
	20-24	12	6.2	134	68.7	1,994	1,025.0
	25-44	27	3.3	424	51.8	6,440	787.1
	45-64	20	3.4	336	55.5	3,710	612.3
	65+	27	8.7	248	80.1	988	319.2
Gender	Male	66	5.3	833	67.8	8,303	675.6
	Female	28	2.1	481	35.2	7,230	529.9
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	54%	29%	6%
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Mean Charge per Hospitalization or ED Visit	n/a	\$52,164	\$1,960
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$68,525,852	\$30,441,327
Three Year Total Hospitalization or ED Visit Charges	n/a	\$205,577,556	\$91,323,981

Average Length of Hospital Stay (Days)	n/a	7	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