

Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Bronx 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	48	3.4	879	61.8	10,501	738.6	
Age Group	0<1	0	0.0	*	*	46	212.1
	1-4	*	*	7	8.1	207	239.9
	5-9	*	*	25	24.7	353	354.0
	10-14	*	*	41	41.3	432	438.7
	15-19	3	2.9**	61	58.6	663	640.5
	20-24	7	6.0	97	79.5	1,397	1,141.4
	25-44	13	3.4	277	69.6	4,370	1,099.7
	45-64	12	3.5	255	76.4	2,520	754.2
	65+	10	6.1	116	73.7	512	324.5
Gender	Male	32	4.8	563	84.0	5,472	816.6
	Female	16	2.2	316	42.1	5,029	669.1
	Unknown	0	n/a	0	n/a	0	n/a

Percent Traumatic Brain Injury	72%	29%	7%
---------------------------------------	-----	-----	----

Mean Charge per Hospitalization or ED Visit	n/a	\$48,858	\$2,053
Mean One Year Total Hospitalization or ED Visit Charges	n/a	\$42,962,212	\$21,562,418
Three Year Total Hospitalization or ED Visit Charges	n/a	\$128,886,637	\$64,687,255

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

[†]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