Incidence of Unintentional Motor Vehicle Traffic Injuries Deaths, Hospitalizations, and Emergency Department[†] (ED) Visits Suffolk County Residents, 2012-2014

	N 4 A I			lizations	ED Visits	
	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000	Mean Annual	Rate per 100,000
	Frequency	Residents	Frequency	Residents	Frequency	Residents
Total	129	8.6	1,469	97.9	17,590	1,172.2
0<1	*	*	*	*	91	582.6
1-4	0	0.0	7	10.6	350	528.3
5-9	0	0.0	14	14.9	427	465.5
10-14	*	*	21	21.0	511	503.7
15-19	7	7.0	104	99.1	1,825	1,739.1
20-24	16	16.6	197	200.9	2,555	2,601.2
25-44	40	11.0	406	112.0	6,248	1,724.2
45-64	38	8.6	434	99.4	4,252	973.4
65+	27	12.2	285	127.7	1,330	596.2
Male	98	13.3	893	120.8	8,127	1,099.7
Female	31	4.1	576	75.6	9,463	1,242.4
Unknown	0	n/a	0	n/a	0	
	0<1 1-4 5-9 10-14 15-19 20-24 25-44 45-64 55+ Wale	Total 129 0<1 * 1-4 0 5-9 0 10-14 * 15-19 7 20-24 16 25-44 40 45-64 38 55+ 27 Male 98 Female 31	Total 129 8.6 2<1 * * 1-4 0 0.0 5-9 0 0.0 10-14 * * 15-19 7 7.0 20-24 16 16.6 25-44 40 11.0 45-64 38 8.6 55+ 27 12.2 Male 98 13.3 Female 31 4.1	Total 129 8.6 1,469 0<1 * * * * 1-4 0 0.0 7 5-9 0 0.0 14 10-14 * * 21 15-19 7 7.0 104 20-24 16 16.6 197 25-44 40 11.0 406 45-64 38 8.6 434 55+ 27 12.2 285 Male 98 13.3 893 Female 31 4.1 576	Total 129 8.6 1,469 97.9 1-4 0 0.0 7 10.6 1-9 0 0.0 14 14.9 10-14 * * 21 21.0 15-19 7 7.0 104 99.1 20-24 16 16.6 197 200.9 25-44 40 11.0 406 112.0 45-64 38 8.6 434 99.4 55+ 27 12.2 285 127.7 Male 98 13.3 893 120.8 Female 31 4.1 576 75.6	Total 129 8.6 1,469 97.9 17,590 0<1 * * * * 91 1-4 0 0.0 7 10.6 350 6-9 0 0.0 14 14.9 427 10-14 * * 21 21.0 511 15-19 7 7.0 104 99.1 1,825 20-24 16 16.6 197 200.9 2,555 25-44 40 11.0 406 112.0 6,248 15-64 38 8.6 434 99.4 4,252 15-45 27 12.2 285 127.7 1,330 15-64 98 13.3 893 120.8 8,127 15-67 75.6 9,463

Percent Traumatic	56%	33%	11%	
Brain Injury	30%	53%	1176	
Mean Charge per				
Hospitalization or ED	n/a	\$77,728	\$3,263	
Visit				
Mean One Year Total				
Hospitalization or ED	n/a	\$114,183,023	\$57,391,559	
Visit Charges				
Three Year Total				
Hospitalization or ED	n/a	\$342,549,068	\$172,174,678	
Visit Charges				

Average Length of	n/a	7	n/a
Hospital Stay (Days)	n/a	7	11/ 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

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

^{*}Data based on frequencies less than six not reported $% \left(1\right) =\left(1\right) \left(1\right)$

^{**}Caution: Rates calculated using frequencies of less than 20 are unstable