

Medical Consequences of Motor Vehicle Crashes
All People Involved in Crashes¹
Queens County Roadways, 2014

		All Crashes		Emergency Department Visits ²				Hospitalizations								
		#	%	#	%	Traumatic Brain Injuries	Total Charges	Hospital Total	Traumatic Brain Injuries	Total Charges	Average Length of Stay					
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	658	1.2	196	2.5	29	4.3	\$2,860	\$561,423	26	4.4	11	6.1**	\$50,683	\$1,334,665	6
	Motorcyclists	367	0.7	168	2.1	8	1.2**	\$4,662	\$784,707	62	10.6	21	11.7	\$102,072	\$6,362,470	11
	Occupants	49,350	87.5	6,529	82.9	522	76.9	\$2,496	\$16,295,417	291	49.7	66	36.7	\$40,718	\$11,862,595	5
	Pedestrians	2,450	4.3	900	11.4	110	16.2	\$3,040	\$2,736,694	196	33.5	79	43.9	\$53,308	\$10,430,524	7
	Other	3,554	6.3	80	1.0	10	1.5**	\$2,371	\$190,472	9	1.5**	*	*	\$46,490	\$418,413	5
Restraint Use^{3,4}	No	1,575	3.2	306	4.7	28	5.4	\$2,745	\$839,199	28	9.6	7	10.6**	\$50,635	\$1,417,779	6
	Yes	35,219	71.4	5,337	81.7	415	79.5	\$2,495	\$13,317,261	223	76.6	52	78.8	\$38,376	\$8,557,834	4
	Unknown	12,556	25.4	886	13.6	79	15.1	\$2,414	\$2,138,957	40	13.7	7	10.6**	\$46,785	\$1,886,982	5
Contributing Factor⁵	Driver Distraction ⁶	11,410	20.2	1,866	23.7	149	21.9	\$2,620	\$4,888,289	135	23.1	43	23.9	\$48,330	\$6,524,546	6
	Failure to Yield	6,394	11.3	1,189	15.1	96	14.1	\$2,618	\$3,112,581	111	19.0	43	23.9	\$53,678	\$5,958,264	6
	Following Too Close	8,019	14.2	1,137	14.4	95	14.0	\$2,397	\$2,725,207	37	6.3	9	5.0**	\$34,293	\$1,280,256	4
	Passing/Lane Violations	3,102	5.5	404	5.1	41	6.0	\$2,636	\$1,065,144	32	5.5	9	5.0**	\$46,313	\$1,482,007	6
	Traffic Control Disregarded	2,600	4.6	522	6.6	44	6.5	\$2,618	\$1,366,454	41	7.0	15	8.3**	\$52,532	\$2,171,337	6
Crash Type	Alcohol Related ⁷	1,067	1.9	173	2.2	15	2.2**	\$3,034	\$525,935	20	3.4	8	4.4**	\$46,687	\$949,312	3
	Speed Related ⁸	3,321	5.9	619	7.9	63	9.3	\$2,968	\$1,837,885	80	13.7	24	13.3	\$75,722	\$6,057,757	8
Total 2014		56,379		7,874		679		\$2,612	\$20,568,712	585		180		\$52,010	\$30,408,668	6

1. Percentages are calculated out of column totals unless otherwise noted.

2. Emergency department visits do not include those later admitted to the hospital.

3. Restraint use includes the use of a seatbelt and/or a child passenger restraint device by occupants of a motor vehicle in a crash.

4. Percentages are out of all occupants of a motor vehicle.

5. Crashes may have more than one contributing factor.

6. Driving related distractions include the documentation of: driver inattention, passenger distraction, any cell phone use, other electronic devices, or an outside car distraction.

7. Alcohol-related crashes are based on contributing factors of: indicated alcohol involvement, a documented BAC, or a ticket issued for impaired driving.

8. Speed related crashes are based on contributing factors of: a documented unsafe speed, or having a ticket issued for a speeding violation.

*Data based on frequencies less than 6 are not reported.

**Caution: Rates based on frequencies less than 20 are unstable