

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

		All Crashes		Emergency Department Visits ²					Hospitalizations							
		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	363	0.4	144	1.4	20	2.1	\$6,252	\$898,246	48	4.8	22	4.8	\$35,747	\$1,703,957	2
	Motorcyclists	328	0.4	123	1.2	15	1.6**	\$9,867	\$1,210,341	87	8.7	33	7.2	\$84,965	\$7,363,625	6
	Occupants	84,356	92.3	9,331	92.4	865	90.4	\$3,959	\$36,945,280	654	65.5	291	63.5	\$42,681	\$27,927,276	3
	Pedestrians	985	1.1	454	4.5	52	5.4	\$7,716	\$3,502,845	205	20.5	110	24.0	\$80,203	\$16,414,946	6
	Other	5,396	5.9	48	0.5	*	*	\$4,011	\$193,879	*	*	*	*	*	*	*
Restraint Use ^{3,4}	No	1,566	1.9	247	2.6	41	4.7	\$5,777	\$1,424,994	65	9.9	37	12.7	\$37,661	\$2,435,396	3
	Yes	74,100	87.8	8,878	95.1	800	92.5	\$3,906	\$34,680,245	566	86.5	242	83.2	\$43,256	\$24,497,149	3
	Unknown	8,690	10.3	207	2.2	24	2.8	\$4,065	\$840,041	23	3.5	12	4.1	\$42,631	\$994,730	3
Contributing Factor ⁵	Driver Distraction ⁶	7,671	8.4	825	8.2	81	8.5	\$4,155	\$3,426,163	81	8.1	36	7.9	\$75,985	\$6,154,801	5
	Failure to Yield	20,276	22.2	3,036	30.1	282	29.5	\$4,271	\$12,968,611	285	28.6	117	25.5	\$56,569	\$16,141,124	4
	Following Too Close	26,171	28.6	3,000	29.7	263	27.5	\$3,286	\$9,859,410	88	8.8	43	9.4	\$35,693	\$3,140,969	3
	Passing/Lane Violations	13,662	14.9	946	9.4	96	10.0	\$4,705	\$4,452,780	102	10.2	41	9.0	\$52,540	\$5,359,068	4
	Traffic Control Disregarded	3,620	4.0	799	7.9	68	7.1	\$4,437	\$3,544,079	76	7.6	34	7.4	\$32,509	\$2,459,850	2
Crash Type	Alcohol Related ⁷	1,490	1.6	271	2.7	32	3.3	\$5,891	\$1,596,556	93	9.3	57	12.4	\$38,594	\$3,589,203	3
	Speed Related ⁸	5,038	5.5	925	9.2	101	10.6	\$5,172	\$4,782,590	161	16.1	80	17.5	\$49,941	\$8,057,154	4
Total 2014		91,428		10,100		957		\$4,233	\$42,750,591	998		458		\$54,169	\$54,079,070	4

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