

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

		All Crashes		Emergency Department Visits ²					Hospitalizations							
		#	%	#	%	Traumatic Brain Injuries	Total Charges		#	%	Traumatic Brain Injuries	Total Charges		Average Length of Stay		
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	30	0.2	13	0.7**	*	*	\$10,358	\$134,660	*	*	*	*	*	*	*
	Motorcyclists	99	0.8	45	2.5	6	2.8**	\$12,696	\$575,531	23	13.9	9	10.5**	\$124,701	\$2,826,553	8
	Occupants	12,153	94.5	1,712	93.8	198	91.2	\$4,552	\$7,792,177	132	79.5	70	81.4	\$151,272	\$19,917,532	7
	Pedestrians	86	0.7	48	2.6	11	5.1**	\$8,811	\$422,909	10	6.0**	8	9.3**	\$97,937	\$979,365	9
	Other	487	3.8	8	0.4**	*	*	\$4,449	\$35,593	*	*	0	0.0	\$90,451	\$90,451	6
Restraint Use^{3,4}	No	267	2.2	47	2.7	16	8.1**	\$11,866	\$557,716	16	12.1**	13	18.6**	\$269,515	\$4,312,247	11
	Yes	10,489	86.3	1,599	93.4	178	89.9	\$4,379	\$7,004,112	110	83.3	57	81.4	\$87,321	\$9,634,446	6
	Unknown	1,397	11.5	65	3.8	*	*	\$3,526	\$230,349	*	*	*	*	*	*	*
Contributing Factor⁵	Driver Distraction ⁶	3,119	24.3	522	28.6	49	22.6	\$3,895	\$2,034,605	33	19.9	13	15.1**	\$121,459	\$3,967,654	8
	Failure to Yield	1,748	13.6	390	21.4	38	17.5	\$4,444	\$1,734,559	25	15.1	13	15.1**	\$99,509	\$2,487,727	8
	Following Too Close	2,320	18.0	360	19.7	27	12.4	\$3,213	\$1,155,505	8	4.8**	*	*	\$123,140	\$985,116	6
	Passing/Lane Violations	1,001	7.8	124	6.8	19	8.8**	\$5,962	\$737,361	19	11.4**	10	11.6**	\$392,391	\$7,455,433	14
	Traffic Control Disregarded	532	4.1	159	8.7	19	8.8**	\$3,992	\$634,662	7	4.2**	*	*	\$106,880	\$783,786	6
Crash Type	Alcohol Related ⁷	336	2.6	57	3.1	16	7.4**	\$10,179	\$576,810	22	13.3	16	18.6**	\$172,239	\$3,846,668	9
	Speed Related ⁸	1,481	11.5	334	18.3	57	26.3	\$6,962	\$2,327,558	37	22.3	21	24.4	\$256,674	\$9,496,944	9
Total 2014		12,855		1,826		217		\$4,907	\$8,960,870	166		86		\$143,514	\$23,871,148	7

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