

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

		All Crashes		Emergency Department Visits ²						Hospitalizations						
		#	%	ED Total		Traumatic Brian Injuries		Total Charges		Hospital Total		Traumatic Brian Injuries		Total Charges		Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	22	0.5	10	2.1**	*	*	\$2,108	\$21,081	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	45	1.0	17	3.6**	*	*	\$5,537	\$94,125	*	*	*	*	*	*	*
	Occupants	4,278	93.1	430	90.1	103	95.4	\$1,925	\$828,316	23	92.0	8	88.9**	\$85,140	\$1,958,209	10
	Pedestrians	33	0.7	19	4.0**	*	*	\$2,620	\$49,773	*	*	*	*	*	*	*
	Other	216	4.7	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use^{3,4}	No	66	1.5	17	4.0**	*	*	\$2,687	\$45,682	6	26.1**	*	*	\$104,920	\$629,518	12
	Yes	3,699	86.5	391	90.9	90	87.4	\$1,918	\$750,511	17	73.9**	6	75.0**	\$78,158	\$1,328,691	9
	Unknown	513	12.0	22	5.1	9	8.7**	\$1,460	\$32,124	0	0.0	0	0.0	\$0	\$0	0
Contributing Factor⁵	Driver Distraction ⁶	1,083	23.6	116	24.3	27	25.0	\$1,916	\$222,209	8	32.0**	*	*	\$146,017	\$1,168,134	16
	Failure to Yield	773	16.8	100	21.0	23	21.3	\$1,799	\$179,916	*	*	*	*	*	*	*
	Following Too Close	760	16.5	110	23.1	26	24.1	\$1,414	\$155,519	*	*	*	*	*	*	*
	Passing/Lane Violations	398	8.7	31	6.5	11	10.2**	\$2,794	\$86,601	*	*	*	*	*	*	*
	Traffic Control Disregarded	160	3.5	21	4.4	*	*	\$1,935	\$40,627	0	0.0	0	0.0	\$0	\$0	0
Crash Type	Alcohol Related ⁷	117	2.5	25	5.2	10	9.3**	\$2,753	\$68,824	*	*	*	*	*	*	*
	Speed Related ⁸	327	7.1	70	14.7	15	13.9**	\$2,326	\$163,629	*	*	*	*	*	*	*
Total 2014		4,594		477		108		\$2,082	\$993,671	25		9		\$82,371	\$2,059,286	9

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