Medical Consequences of Motor Vehicle Crashes All People Involved in Crashes Ontario 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	14	0.3**	*	*	*	*	*	*	*	*	*	*	*	*	*
	Motorcyclists	44	0.9	20	3.3	0	0.0	\$4,666	\$93,322	10	22.7**	0	0.0	\$44,281	\$442,807	8
	Occupants	4,916	96.1	568	94.4	84	98.8	\$2,559	\$1,454,315	32	72.7	9	100.0**	\$53,642	\$1,716,538	9
	Pedestrians	21	0.4	9	1.5**	0	0.0	\$3,769	\$33,918	*	*	*	*	*	*	*
	Other	122	2.4	0	0.0	0	0.0	\$0	\$0	0	0.0	0	0.0	\$0	\$0	0
Restraint Use ^{3,4}	No	129	2.6	25	4.4	*	*	\$3,608	\$90,207	9	28.1**	*	*	\$74,340	\$669,058	15
	Yes	4,341	88.3	528	93.0	76	90.5	\$2,509	\$1,325,736	23	71.9	*	*	\$45,543	\$1,047,479	6
	Unknown	446	9.1	15	2.6**	*	*	\$2,558	\$38,371	0	0.0	0	0.0	\$0	\$0	0
Contributing Factor ⁵	Driver Distraction ⁶	655	12.8	83	13.8	12	14.1**	\$2,732	\$226,760	*	*	*	*	*	*	*
	Failure to Yield	880	17.2	172	28.6	23	27.1	\$2,433	\$417,700	8	18.2**	*	*	\$40,457	\$323,653	9
	Following Too Close	1,012	19.8	137	22.8	24	28.2	\$2,217	\$304,459	*	*	*	*	*	*	*
	Passing/Lane Violations	393	7.7	47	7.8	*	*	\$3,089	\$145,189	*	*	*	*	*	*	*
	Traffic Control Disregarded	194	3.8	48	8.0	6	7.1**	\$3,211	\$154,106	*	*	*	*	*	*	*
Crash	Alcohol Related ⁷	155	3.0	31	5.1	7	8.2**	\$3,671	\$113,814	*	*	*	*	*	*	*
	Speed Related ⁸	583	11.4	107	17.8	18	21.2**	\$2,764	\$296,633	13	29.5**	*	*	\$38,799	\$504,382	6
Total 2014		5,117		602		85		\$2,645	\$1,593,152	44		9		\$51,312	\$2,274,831	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

New York State Department of Health Bureau of Occupational health and Injury Prevention Source: Crash Outcome Data Evaluation System, 2016