## Medical Consequences of Motor Vehicle Crashes All People Involved in Crashes Tioga County Roadways, 2014

		All Crashes		Emergency Department Visits <sup>2</sup>						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	7	0.5**	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	9	0.6**	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
	Occupants	1,393	93.7	72	92.3	14	93.3**	\$3,994	\$286,210	*	*	*	*	*	*	*
	Pedestrians	13	0.9**	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other	65	4.4	0	0.0	0	0.0	\$0	\$0	0	0.0	0	0.0	\$0	\$0	0
Restraint Use <sup>3,4</sup>	No	39	2.8	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
	Yes	1,210	86.9	67	93.1	11	78.6**	\$3,914	\$260,926	*	*	*	*	*	*	*
	Unknown	144	10.3	*	*	*	*	*	*	*	*	*	*	*	*	*
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	195	13.1	6	7.7**	*	*	\$6,235	\$37,408	*	*	*	*	*	*	*
	Failure to Yield	181	12.2	17	21.8**	*	*	\$1,646	\$27,976	*	*	*	*	*	*	*
	Following Too Close	165	11.1	9	11.5**	*	*	\$4,698	\$42,286	0	0.0	0	0.0	\$0	\$0	0
	Passing/Lane Violations	114	7.7	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
	Traffic Control Disregarded	50	3.4	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Crash Type	Alcohol Related <sup>7</sup>	70	4.7	9	11.5**	*	*	\$5,084	\$45,752	0	0.0	0	0.0	\$0	\$0	0
	Speed Related <sup>8</sup>	198	13.3	23	29.5	*	*	\$4,625	\$106,386	*	*	*	*	*	*	*
Total 2014		1,487		78		15		\$3,861	\$299,854	7		*		\$67,788	\$497,112	10

- 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