## Medical Consequences of Motor Vehicle Crashes All People Involved in Crashes St. Lawrence 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	9	0.2**	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0	
	Motorcyclists	34	0.7	18	4.0**	0	0.0	\$5,005	\$90,095	*	*	*	*	*	*	*	
	Occupants	4,433	94.9	410	91.7	35	85.4	\$2,969	\$1,216,301	15	78.9**	*	*	\$26,124	\$383,147	5	
	Pedestrians	20	0.4	13	2.9**	*	*	\$6,544	\$87,258	0	0.0	0	0.0	\$0	\$0	0	
	Other	174	3.7	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0	
Restraint Use <sup>3,4</sup>	No	121	2.7	21	5.1	6	17.1**	\$3,438	\$72,198	*	*	*	*	*	*	*	
	Yes	3,887	87.7	382	93.2	28	80.0	\$2,949	\$1,125,653	12	80.0**	*	*	\$22,781	\$265,775	5	
	Unknown	425	9.6	7	1.7**	*	*	\$2,636	\$18,450	*	*	*	*	*	*	*	
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	467	10.0	52	11.6	*	*	\$2,401	\$124,066	*	*	*	*	*	*	*	
	Failure to Yield	598	12.8	101	22.6	7	17.1**	\$3,109	\$315,060	*	*	*	*	*	*	*	
	Following Too Close	583	12.5	66	14.8	7	17.1**	\$1,770	\$116,839	*	*	*	*	*	*	*	
	Passing/Lane Violations	255	5.5	32	7.2	*	*	\$2,765	\$88,491	*	*	*	*	*	*	*	
	Traffic Control Disregarded	103	2.2	24	5.4	*	*	\$4,730	\$113,518	*	*	*	*	*	*	*	
Crash Type	Alcohol Related <sup>7</sup>	123	2.6	29	6.5	*	*	\$4,632	\$134,338	*	*	*	*	*	*	*	
	Speed Related <sup>8</sup>	590	12.6	112	25.1	10	24.4**	\$3,074	\$344,240	*	*	*	*	*	*	*	
Total 2014		4,670		447		41		\$3,143	\$1,405,100	19		*		\$25,066	\$467,893	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

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