

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

		All Crashes		Emergency Department Visits ²					Hospitalizations							
		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	19	0.6**	10	2.8**	*	*	\$3,467	\$33,518	*	*	*	*	*	*	*
	Motorcyclists	19	0.6**	7	1.9**	0	0.0	\$6,567	\$45,969	*	*	*	*	*	*	*
	Occupants	2,970	93.7	324	90.0	32	91.4	\$3,708	\$1,201,422	16	88.9**	*	*	\$23,402	\$374,431	4
	Pedestrians	28	0.9	14	3.9**	*	*	\$2,668	\$37,348	0	0.0	0	0.0	\$0	\$0	0
	Other	133	4.2	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use^{3,4}	No	84	2.8	14	4.3**	*	*	\$3,650	\$51,099	7	43.8**	*	*	\$26,640	\$186,483	5
	Yes	2,544	85.7	299	92.3	29	90.6	\$3,717	\$1,111,322	8	50.0**	*	*	\$20,809	\$166,469	3
	Unknown	342	11.5	11	3.4**	*	*	\$3,546	\$39,002	*	*	*	*	*	*	*
Contributing Factor⁵	Driver Distraction ⁶	475	15.0	61	16.9	10	28.6**	\$4,570	\$278,771	*	*	*	*	*	*	*
	Failure to Yield	626	19.8	96	26.7	10	28.6**	\$3,841	\$367,427	*	*	*	*	*	*	*
	Following Too Close	469	14.8	71	19.7	*	*	\$2,760	\$195,930	0	0.0	0	0.0	\$0	\$0	0
	Passing/Lane Violations	317	10.0	28	7.8	*	*	\$4,545	\$127,256	*	*	*	*	*	*	*
	Traffic Control Disregarded	254	8.0	50	13.9	*	*	\$3,896	\$194,794	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	98	3.1	16	4.4**	*	*	\$4,310	\$68,956	*	*	*	*	*	*	*
	Speed Related ⁸	278	8.8	46	12.8	6	17.1**	\$4,272	\$196,530	*	*	*	*	*	*	*
Total 2014		3,169		360		35		\$3,694	\$1,328,655	18		6		\$25,324	\$455,838	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