

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

		All Crashes		Emergency Department Visits ²						Hospitalizations						
		#	%	#	%	Traumatic Brain Injuries		Total Charges		Hospital Total		Traumatic Brain Injuries		Total Charges		Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	19	0.5**	12	3.9**	0	0.0	\$2,140	\$25,679	*	*	*	*	*	*	*
	Motorcyclists	21	0.5	11	3.6**	*	*	\$11,134	\$122,473	*	*	*	*	*	*	*
	Occupants	3,983	95.8	274	90.1	39	97.5	\$2,865	\$785,115	19	73.1**	*	*	\$30,769	\$584,607	5
	Pedestrians	12	0.3**	6	2.0**	0	0.0	\$2,293	\$13,756	*	*	*	*	*	*	*
	Other	123	3.0	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use^{3,4}	No	140	3.5	8	2.9**	*	*	\$1,874	\$14,992	*	*	*	*	*	*	*
	Yes	3,524	88.5	260	94.9	34	87.2	\$2,889	\$751,070	16	84.2**	*	*	\$29,484	\$471,751	5
	Unknown	319	8.0	6	2.2**	*	*	\$3,175	\$19,052	0	0.0	0	0.0	\$0	\$0	0
Contributing Factor⁵	Driver Distraction ⁶	523	12.6	40	13.2	*	*	\$2,240	\$89,582	*	*	*	*	*	*	*
	Failure to Yield	533	12.8	70	23.0	7	17.5**	\$2,819	\$197,364	*	*	*	*	*	*	*
	Following Too Close	709	17.1	45	14.8	*	*	\$2,466	\$110,989	0	0.0	0	0.0	\$0	\$0	0
	Passing/Lane Violations	399	9.6	37	12.2	*	*	\$3,322	\$122,899	*	*	*	*	*	*	*
	Traffic Control Disregarded	147	3.5	25	8.2	7	17.5**	\$2,375	\$59,382	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	103	2.5	14	4.6**	*	*	\$4,416	\$61,826	*	*	*	*	*	*	*
	Speed Related ⁸	404	9.7	53	17.4	8	20.0**	\$4,397	\$233,030	8	30.8**	0	0.0	\$41,957	\$335,653	6
Total 2014		4,158		304		40		\$3,121	\$948,656	26		*		\$44,474	\$1,156,321	8

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