

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

		All Crashes		Emergency Department Visits ²				Hospitalizations						
		#	%	#	%	Total Charges		#	%	Total Charges		Average Length of Stay		
Crash Circumstances		#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	9	0.3**	*	*	\$2,820	\$14,102	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	28	1.0	7	3.1**	\$5,568	\$38,979	7	23.3**	*	*	\$268,515	\$1,879,607	21
	Occupants	2,588	94.9	208	93.3	\$2,819	\$587,327	21	70.0	9	75.0**	\$95,360	\$2,002,551	8
	Pedestrians	9	0.3**	*	*	*	*	*	*	*	*	*	*	*
	Other	93	3.4	0	0.0	\$0	\$0	0	0.0	0	0.0	\$0	\$0	0
Restraint Use ^{3,4}	No	48	1.9	*	*	\$8,637	\$43,185	*	*	*	*	*	*	*
	Yes	2,331	90.1	202	97.1	\$2,664	\$539,037	18	85.7**	6	66.7**	\$102,713	\$1,848,827	9
	Unknown	209	8.1	*	*	*	*	*	*	*	*	*	*	*
Contributing Factor ⁵	Driver Distraction ⁶	339	12.4	39	17.5	\$2,715	\$104,962	0	0.0	0	0.0	\$0	\$0	0
	Failure to Yield	343	12.6	43	19.3	\$3,098	\$133,225	7	23.3**	*	*	\$134,402	\$940,813	9
	Following Too Close	333	12.2	34	15.2	\$2,272	\$76,482	0	0.0	0	0.0	\$0	\$0	0
	Passing/Lane Violations	157	5.8	15	6.7**	\$4,880	\$74,825	8	26.7**	*	*	\$113,111	\$904,884	9
	Traffic Control Disregarded	84	3.1	17	7.6**	\$1,887	\$32,080	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	68	2.5	13	5.8**	\$4,675	\$60,780	*	*	*	*	*	*	*
	Speed Related ⁸	450	16.5	64	28.7	\$3,256	\$209,445	10	33.3**	*	*	\$180,654	\$1,806,536	16
Total 2014		2,727		223		\$2,908	\$649,421	30		12		\$131,742	\$3,952,248	11

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