

Medical Consequences of Motor Vehicle Crashes
All People Involved in Crashes¹
Livingston 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	*	*	0	0.0	0	0.0	\$0	\$0	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	38	1.3	20	6.9	0	0.0	\$4,650	\$91,457	*	*	*	*	*	*	*
	Occupants	2,762	95.1	263	91.0	43	95.6	\$2,106	\$553,109	24	80.0	6	66.7**	\$46,550	\$1,117,209	10
	Pedestrians	10	0.3**	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other	92	3.2	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use ^{3,4}	No	106	3.8	13	4.9**	*	*	\$2,939	\$38,209	*	*	*	*	*	*	*
	Yes	2,420	87.6	238	90.5	35	81.4	\$2,102	\$499,521	21	87.5	*	*	\$45,496	\$955,422	11
	Unknown	236	8.5	12	4.5**	*	*	\$1,282	\$15,379	*	*	*	*	*	*	*
Contributing Factor ⁵	Driver Distraction ⁶	429	14.8	52	18.0	*	*	\$2,289	\$118,264	*	*	*	*	*	*	*
	Failure to Yield	274	9.4	39	13.5	6	13.3**	\$2,658	\$102,767	*	*	*	*	*	*	*
	Following Too Close	281	9.7	37	12.8	*	*	\$2,100	\$77,704	*	*	*	*	*	*	*
	Passing/Lane Violations	151	5.2	31	10.7	*	*	\$2,969	\$92,043	6	20.0**	*	*	\$51,082	\$306,491	7
	Traffic Control Disregarded	34	1.2	12	4.2**	*	*	\$1,332	\$15,986	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	80	2.8	28	9.7	6	13.3**	\$2,690	\$74,414	*	*	*	*	*	*	*
	Speed Related ⁸	192	6.6	30	10.4	9	20.0**	\$2,124	\$63,722	*	*	*	*	*	*	*
Total 2014		2,903		289		45		\$2,257	\$653,107	30		9		\$45,245	\$1,372,440	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