

**Medical Consequences of Motor Vehicle Crashes**  
**All People Involved in Crashes<sup>1</sup>**  
**Orleans County Roadways, 2014**

		All Crashes		Emergency Department Visits <sup>2</sup>				Hospitalizations								
		#	%	ED Total		Traumatic Brain Injuries		Total Charges		Hospital Total		Traumatic Brain Injuries		Total Charges		Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
<b>Role Type</b>	Bicyclists	*	*	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	10	0.7**	*	*	*	*	*	*	*	*	*	*	*	*	*
	Occupants	1,301	94.2	151	94.4	27	93.1	\$2,294	\$346,331	12	85.7**	*	*	\$72,403	\$868,831	16
	Pedestrians	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Other	63	4.6	0	0.0	0	0.0	\$0	\$0	0	0.0	0	0.0	\$0	\$0	0
<b>Restraint Use<sup>3,4</sup></b>	No	64	4.9	16	10.6**	*	*	\$2,736	\$43,768	*	*	*	*	*	*	*
	Yes	998	76.7	128	84.8	23	85.2	\$2,292	\$293,411	9	75.0**	*	*	\$67,111	\$603,996	17
	Unknown	239	18.4	7	4.6**	*	*	\$1,307	\$9,152	*	*	*	*	*	*	*
<b>Contributing Factor<sup>5</sup></b>	Driver Distraction <sup>6</sup>	235	17.0	34	21.3	6	20.7**	\$1,293	\$43,972	*	*	*	*	*	*	*
	Failure to Yield	256	18.5	55	34.4	13	44.8**	\$2,826	\$155,439	*	*	*	*	*	*	*
	Following Too Close	113	8.2	18	11.3**	*	*	\$2,049	\$36,886	*	*	*	*	*	*	*
	Passing/Lane Violations	80	5.8	13	8.1**	*	*	\$1,657	\$21,535	*	*	*	*	*	*	*
	Traffic Control Disregarded	32	2.3	10	6.3**	*	*	\$5,790	\$57,897	*	*	*	*	*	*	*
<b>Crash Type</b>	Alcohol Related <sup>7</sup>	31	2.2	8	5.0**	*	*	\$5,169	\$41,353	*	*	*	*	*	*	*
	Speed Related <sup>8</sup>	181	13.1	41	25.6	*	*	\$1,730	\$70,941	*	*	*	*	*	*	*
<b>Total 2014</b>		<b>1,381</b>		<b>160</b>		<b>29</b>		<b>\$2,409</b>	<b>\$385,401</b>	<b>14</b>		<b>*</b>		<b>\$67,637</b>	<b>\$946,922</b>	<b>15</b>

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