

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

		All Crashes		Emergency Department Visits <sup>2</sup>					Hospitalizations							
		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	43	0.5	26	2.0	*	*	\$2,999	\$77,982	*	*	*	*	*	*	*
	Motorcyclists	68	0.7	34	2.6	*	*	\$5,931	\$201,648	15	21.7**	*	*	\$75,339	\$1,130,080	7
	Occupants	8,807	93.4	1,193	92.2	129	90.2	\$1,886	\$2,249,306	51	73.9	15	71.4**	\$67,643	\$3,449,792	9
	Pedestrians	67	0.7	34	2.6	*	*	\$3,150	\$107,084	*	*	*	*	*	*	*
	Other	440	4.7	7	0.5**	0	0.0	\$954	\$6,678	0	0.0	0	0.0	\$0	\$0	0
Restraint Use <sup>3,4</sup>	No	436	5.0	48	4.0	10	7.8**	\$2,121	\$101,785	*	*	*	*	*	*	*
	Yes	7,360	83.6	1,108	92.9	112	86.8	\$1,862	\$2,063,195	44	86.3	12	80.0**	\$72,251	\$3,179,044	9
	Unknown	1,011	11.5	36	3.0	7	5.4**	\$2,321	\$84,325	*	*	*	*	*	*	*
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	2,774	29.4	409	31.6	40	28.0	\$1,843	\$754,562	20	29.0	8	38.1**	\$68,434	\$1,368,676	7
	Failure to Yield	1,941	20.6	338	26.1	26	18.2	\$1,799	\$607,300	23	33.3	7	33.3**	\$43,557	\$1,001,816	6
	Following Too Close	1,584	16.8	225	17.4	20	14.0	\$1,776	\$398,972	*	*	*	*	*	*	*
	Passing/Lane Violations	749	7.9	90	7.0	11	7.7**	\$1,995	\$178,890	*	*	*	*	*	*	*
	Traffic Control Disregarded	525	5.6	118	9.1	15	10.5**	\$1,852	\$219,145	*	*	*	*	*	*	*
Crash Type	Alcohol Related <sup>7</sup>	272	2.9	60	4.6	8	5.6**	\$3,283	\$196,978	10	14.5**	*	*	\$109,122	\$1,091,223	12
	Speed Related <sup>8</sup>	884	9.4	154	11.9	14	9.8**	\$2,427	\$373,810	9	13.0**	*	*	\$33,567	\$302,100	4
<b>Total 2014</b>		<b>9,425</b>		<b>1,294</b>		<b>143</b>		<b>\$2,043</b>	<b>\$2,642,697</b>	<b>69</b>		<b>21</b>		<b>\$68,928</b>	<b>\$4,756,000</b>	<b>8</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