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

		All Crashes		Emergency Department Visits ²						Hospitalizations						
				ED Total		Traumatic Brian Injuries		Total Charges		Hospital Total		Traumatic Brian Injuries		Total Charges		Average Length of Stay
Crash Circumstances		#	%	#	%	#	%	Average	Total	#	%	#	%	Average	Total	Days
Role Type	Bicyclists	39	0.5	13	1.6**	0	0.0	\$1,775	\$23,666	0	0.0	0	0.0	\$0	\$0	0
	Motorcyclists	80	0.9	30	3.7	*	*	\$6,060	\$181,795	16	20.5**	*	*	\$63,557	\$1,016,920	5
	Occupants	8,088	93.6	728	89.7	97	85.8	\$3,363	\$2,447,332	51	65.4	13	56.5**	\$44,443	\$2,281,388	6
	Pedestrians	92	1.1	38	4.7	12	10.6**	\$4,064	\$153,077	9	11.5**	*	*	\$69,061	\$644,571	11
	Other	341	3.9	*	*	*	*	*	*	*	*	*	*	*	*	*
Restraint Use ^{3,4}	No	142	1.8	32	4.4	7	7.2**	\$5,036	\$161,160	6	11.8**	*	*	\$103,205	\$619,230	14
	Yes	7,053	87.2	677	93.0	85	87.6	\$3,309	\$2,239,407	42	82.4	10	76.9**	\$35,704	\$1,511,478	5
	Unknown	893	11.0	19	2.6**	*	*	\$2,461	\$46,766	*	*	*	*	*	*	*
Contributing Factor ⁵	Driver Distraction ⁶	2,140	24.8	233	28.7	22	19.5	\$2,973	\$692,785	15	19.2**	*	*	\$45,590	\$668,651	7
	Failure to Yield	1,118	12.9	148	18.2	16	14.2**	\$2,777	\$410,929	10	12.8**	*	*	\$37,756	\$377,556	6
outing	Following Too Close	1,612	18.7	149	18.3	14	12.4**	\$2,683	\$399,740	*	*	*	*	*	*	*
Contrib	Passing/Lane Violations	1,030	11.9	106	13.1	20	17.7	\$4,198	\$446,355	22	28.2	*	*	\$53,820	\$1,184,044	6
	Traffic Control Disregarded	345	4.0	53	6.5	8	7.1**	\$2,703	\$142,374	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	217	2.5	39	4.8	9	8.0**	\$5,427	\$209,836	12	15.4**	*	*	\$93,739	\$1,124,866	13
	Speed Related ⁸	778	9.0	106	13.1	20	17.7	\$4,036	\$429,191	17	21.8**	7	30.4**	\$58,307	\$991,223	8
Total 2014		8,640		812		113		\$3,460	\$2,808,006	78		23		\$51,672	\$4,013,163	7

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

New York State Department of Health Bureau of Occupational health and Injury Prevention Source: Crash Outcome Data Evaluation System, 2016