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

1		All Crashes		Emergency Department Visits <sup>2</sup>						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	5,892	0.8	2,002	2.2	268	2.6	\$4,045	\$8,097,630	322	4.5	134	5.5	\$54,926	\$17,704,485	5
	Motorcyclists	5,154	0.7	2,140	2.3	219	2.1	\$6,729	\$14,398,994	984	13.7	252	10.4	\$92,479	\$90,998,886	8
	Occupants	681,374	91.5	80,890	87.9	8,973	87.7	\$3,193	\$258,318,103	4,352	60.6	1,424	58.8	\$65,002	\$282,910,634	6
	Pedestrians	15,750	2.1	6,456	7.0	724	7.1	\$4,128	\$26,645,993	1,491	20.8	603	24.9	\$70,932	\$105,736,251	7
	Other	36,771	4.9	552	0.6	44	0.4	\$2,499	\$1,380,355	34	0.5	10	0.4	\$55,965	\$1,921,467	5
Restraint Use <sup>3,4</sup>	No	20,917	3.1	3,800	4.7	623	6.9	\$4,181	\$15,884,866	569	13.1	234	16.4	\$94,306	\$53,628,644	8
	Yes	554,687	81.4	71,308	88.2	7,762	86.5	\$3,165	\$225,675,443	3,465	79.6	1,085	76.2	\$58,962	\$204,324,501	5
	Unknown	105,770	15.5	5,782	7.1	589	6.6	\$2,898	\$16,757,794	318	7.3	105	7.4	\$78,400	\$24,957,488	6
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	143,962	19.3	20,055	21.8	2,187	21.4	\$3,080	\$61,775,962	1,215	16.9	379	15.6	\$65,631	\$79,719,209	6
	Failure to Yield	115,248	15.5	19,420	21.1	2,025	19.8	\$3,340	\$64,859,131	1,438	20.0	471	19.4	\$66,452	\$95,535,309	6
	Following Too Close	136,768	18.4	17,013	18.5	1,743	17.0	\$2,774	\$47,198,474	393	5.5	111	4.6	\$60,415	\$23,722,805	5
	Passing/Lane Violations	64,977	8.7	6,664	7.2	812	7.9	\$3,889	\$25,916,927	668	9.3	225	9.3	\$83,402	\$55,740,327	7
	Traffic Control Disregarded	30,838	4.1	6,595	7.2	701	6.9	\$3,422	\$22,566,498	523	7.3	184	7.6	\$59,381	\$31,056,395	5
Crash	Alcohol Related <sup>7</sup>	18,049	2.4	3,430	3.7	546	5.3	\$5,306	\$18,200,314	631	8.8	251	10.4	\$78,195	\$49,315,279	6
	Speed Related <sup>8</sup>	62,618	8.4	11,399	12.4	1,614	15.8	\$4,126	\$47,027,653	1,283	17.9	469	19.4	\$82,581	\$105,979,520	7
Total 2014		744,941		92,039		10,227		\$3,356	\$308,841,075	7,184		2,423		\$69,501	\$499,271,723	6

- 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