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

		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	9	0.2**	6	1.1**	0	0.0	\$3,879	\$23,275	*	*	*	*	*	*	*
	Motorcyclists	33	0.9	18	3.2**	*	*	\$11,971	\$215,474	*	*	*	*	*	*	*
	Occupants	3,581	95.5	518	93.2	47	88.7	\$3,367	\$1,742,901	23	76.7	*	*	\$182,600	\$4,199,807	9
	Pedestrians	25	0.7	12	2.2**	*	*	\$3,855	\$44,975	*	*	*	*	*	*	*
	Other	102	2.7	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use <sup>3,4</sup>	No	156	4.4	32	6.2	*	*	\$6,532	\$209,037	7	30.4**	0	0.0	\$294,065	\$2,058,455	11
	Yes	3,136	87.6	469	90.5	41	87.2	\$3,162	\$1,482,136	14	60.9**	*	*	\$134,462	\$1,882,470	8
	Unknown	289	8.1	17	3.3**	*	*	\$3,043	\$51,728	*	*	*	*	*	*	*
Contributing Factor <sup>5</sup>	Driver Distraction <sup>6</sup>	636	17.0	92	16.5	7	13.2**	\$2,479	\$227,240	8	26.7**	*	*	\$114,379	\$915,029	8
	Failure to Yield	453	12.1	95	17.1	6	11.3**	\$2,308	\$219,266	*	*	*	*	*	*	*
	Following Too Close	350	9.3	47	8.5	*	*	\$1,932	\$90,795	0	0.0	0	0.0	\$0	\$0	0
	Passing/Lane Violations	270	7.2	58	10.4	*	*	\$3,289	\$191,830	*	*	*	*	*	*	*
ŏ	Traffic Control Disregarded	89	2.4	20	3.6	*	*	\$5,629	\$112,577	*	*	*	*	*	*	*
Crash Type	Alcohol Related <sup>7</sup>	127	3.4	44	7.9	10	18.9**	\$5,621	\$247,339	*	*	*	*	*	*	*
	Speed Related <sup>8</sup>	726	19.4	180	32.4	20	37.7	\$4,275	\$769,527	10	33.3**	0	0.0	\$145,601	\$1,456,007	7
Total 2014		3,750		556		53		\$3,653	\$2,032,406	30		*		\$159,752	\$4,845,826	8

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