Medical Consequences of Motor Vehicle Crashes All People Involved in Crashes¹ Monroe 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	215	0.7	109	2.7	12	2.9**	\$3,279	\$357,375	17	6.4**	6	10.2**	\$64,943	\$1,104,031	8
	Motorcyclists	227	0.7	99	2.5	12	2.9**	\$5,365	\$531,117	48	18.2	6	10.2**	\$43,507	\$2,088,338	7
	Occupants	30,753	93.2	3,564	89.8	379	90.7	\$2,830	\$10,086,743	156	59.1	36	61.0	\$45,806	\$7,145,665	9
	Pedestrians	306	0.9	170	4.3	14	3.3**	\$4,139	\$703,611	43	16.3	11	18.6**	\$55,756	\$2,416,099	10
	Other	1,484	4.5	26	0.7	*	*	\$2,512	\$65,320	0	0.0	0	0.0	\$0	\$0	0
Restraint Use ^{3,4}	No	666	2.2	176	4.9	33	8.7	\$3,736	\$657,619	32	20.5	8	22.2**	\$56,102	\$1,795,271	11
	Yes	26,713	86.9	3,268	91.7	327	86.3	\$2,751	\$8,991,295	116	74.4	28	77.8	\$43,021	\$4,976,147	8
	Unknown	3,374	11.0	120	3.4	19	5.0**	\$3,649	\$437,829	8	5.1**	0	0.0	\$44,910	\$374,247	10
٩	Driver Distraction ⁶	7,247	22.0	955	24.1	91	21.8	\$2,817	\$2,691,324	46	17.4	11	18.6**	\$53,558	\$2,463,685	9
Contributing Factor ⁵	Failure to Yield	6,501	19.7	1,097	27.6	117	28.0	\$2,921	\$3,203,056	64	24.2	17	28.8**	\$50,643	\$3,241,166	7
outing	Following Too Close	7,104	21.5	825	20.8	84	20.1	\$2,416	\$1,991,991	16	6.1**	*	*	\$35,374	\$565,991	7
ontrik	Passing/Lane Violations	3,201	9.7	334	8.4	35	8.4	\$3,512	\$1,173,000	33	12.5	7	11.9**	\$55,258	\$1,823,514	11
Ö	Traffic Control Disregarded	1,534	4.7	361	9.1	36	8.6	\$2,883	\$1,041,703	21	8.0	10	16.9**	\$82,102	\$1,724,149	10
Crash Type	Alcohol Related ⁷	1,104	3.3	240	6.0	34	8.1	\$3,934	\$942,756	33	12.5	7	11.9**	\$39,624	\$1,294,399	6
	Speed Related ⁸	3,289	10.0	562	14.2	79	18.9	\$3,417	\$1,921,479	55	20.8	10	16.9**	\$58,640	\$3,244,720	10
Total 2014		32,985		3,968		418		\$2,960	\$11,744,166	264		59		\$48,250	\$12,754,133	9

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