Medical Consequences of Motor Vehicle Crashes All People Involved in Crashes¹ Jefferson 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	20	0.4	8	1.3**	*	*	\$6,025	\$48,202	*	*	*	*	*	*	*
	Motorcyclists	53	1.1	34	5.7	*	*	\$4,307	\$146,444	*	*	*	*	*	*	*
	Occupants	4,702	94.4	527	88.9	85	90.4	\$4,576	\$2,410,212	20	80.0	7	77.8**	\$74,122	\$1,482,447	6
	Pedestrians	34	0.7	22	3.7	*	*	\$5,398	\$118,746	0	0.0	0	0.0	\$0	\$0	0
	Other	171	3.4	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Restraint Use ^{3,4}	No	153	3.3	27	5.1	7	8.2**	\$5,941	\$160,413	*	*	0	0.0	\$131,124	\$131,124	10
	Yes	4,165	88.6	495	93.9	77	90.6	\$4,506	\$2,229,064	19	95.0**	7	100.0**	\$71,122	\$1,351,322	6
	Unknown	384	8.2	*	*	*	*	*	*	0	0.0	0	0.0	\$0	\$0	0
Contributing Factor ⁵	Driver Distraction ⁶	901	18.1	126	21.2	23	24.5	\$4,987	\$628,354	*	*	*	*	*	*	*
	Failure to Yield	866	17.4	138	23.3	21	22.3	\$4,252	\$585,327	*	*	*	*	*	*	*
outing	Following Too Close	821	16.5	99	16.7	15	16.0**	\$3,830	\$379,137	*	*	*	*	*	*	*
ontrik	Passing/Lane Violations	352	7.1	42	7.1	8	8.5**	\$4,722	\$198,325	*	*	*	*	*	*	*
	Traffic Control Disregarded	272	5.5	52	8.8	9	9.6**	\$4,809	\$251,655	*	*	*	*	*	*	*
Crash Type	Alcohol Related ⁷	94	1.9	24	4.0	10	10.6**	\$6,186	\$148,461	*	*	*	*	*	*	*
	Speed Related ⁸	776	15.6	141	23.8	28	29.8	\$4,768	\$672,315	6	24.0**	*	*	\$75,628	\$453,769	7
Total 2014		4,980		593		94		\$4,606	\$2,729,825	25		9		\$66,733	\$1,668,335	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