			Invalid/Incomplete %									
			Statewide	IMC Tritech	RAMS	QED	Pamet	Nexgen	Microsystems	Keystone	MAACS	Larimore
	Sample Size		46940	27026	8859	5213	2495	1291	1062	609	225	160
Category	**Field Name**	**Field #**										
Crash	Light Conditions	1	0.1%	0.0%	0.1%	0.0%	0.6%	0.0%	0.0%	0.0%	0.0%	0.6%
	Weather Conditions	2	0.7%	0.0%	3.2%	0.0%	0.9%	0.0%	0.0%	0.0%	1.8%	0.0%
	Traffic Control Device Type	4	0.4%	0.0%	0.7%	0.0%	2.4%	2.0%	0.0%	0.0%	4.0%	0.6%
	Road Surface	6	0.1%	0.0%	0.2%	0.0%	0.8%	0.0%	0.0%	0.0%	8.4%	0.0%
	Roadway Intersection Type	7	0.4%	0.0%	0.9%	0.0%	2.2%	4.0%	0.0%	0.0%	3.1%	0.6%
	Trafficway Description	8	0.4%	0.1%	0.6%	0.0%	3.3%	2.6%	0.2%	0.0%	5.3%	2.5%
	School Bus Related	9	0.1%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	13.3%	0.6%
	Work Zone Related Code	10	0.2%	0.1%	0.4%	0.0%	0.0%	0.0%	0.3%	0.0%	6.2%	0.6%
	First Harmful Event Location	12	0.3%	0.0%	0.8%	0.0%	1.2%	0.0%	0.0%	0.0%	7.6%	0.0%
	First Harmful Event	13	0.2%	0.0%	0.7%	0.1%	1.3%	0.0%	0.0%	0.0%	0.0%	5.0%
	Road Contributing Circumstances	14	2.3%	0.6%	2.0%	12.2%	3.3%	0.0%	0.1%	1.3%	6.2%	1.9%
	Crash Narrative		1.3%	1.4%	0.4%	0.2%	5.9%	2.9%	0.5%	0.2%	0.0%	0.0%
	Speed Limit*		~~78.9%~~	~~81.6%~~	~~67.6%~~	~~80.5%~~	~~83.1%~~	~~86.7%~~	~~72.2%~~	~~91.5%~~	~~80.4%~~	~~58.8%~~
	Crash Diagram		0.2%	0.4%	0.0%	0.0%	0.0%	0.0%	1.1%	0.0%	0.0%	0.6%
Vehicle	Vehicle Configuration	21	0.8%	0.8%	0.5%	0.9%	0.6%	0.3%	2.2%	0.2%	0.2%	0.3%
	Sequence of Events	23	1.3%	1.4%	1.0%	0.4%	1.5%	0.5%	4.0%	0.3%	0.0%	3.8%
	Damaged Area Code	27	6.7%	9.8%	2.0%	0.4%	4.0%	1.6%	3.3%	5.5%	0.0%	100.0%
	Towed from Scene?	33	1.3%	1.5%	0.2%	0.4%	0.2%	5.4%	2.9%	12.7%	0.0%	0.3%
	Registration #		0.4%	0.3%	0.3%	0.5%	0.2%	0.2%	1.9%	0.9%	0.2%	0.3%
	Responding to Emergency?		15.5%	5.2%	1.4%	99.5%	0.2%	0.5%	21.0%	25.9%	4.1%	21.3%
	Vehicle Travel Direction		5.6%	5.8%	1.7%	6.7%	7.6%	5.3%	10.8%	24.0%	3.8%	26.8%
Occupant	Safety System	35	4.1%	0.6%	13.7%	3.9%	8.0%	1.7%	2.4%	3.0%	1.6%	29.1%
	Airbag Status	36	2.2%	0.3%	4.6%	4.2%	9.8%	1.7%	1.2%	0.9%	1.6%	19.8%
	Ejection Code	37	1.4%	0.3%	1.3%	4.4%	7.6%	0.2%	0.6%	0.9%	1.8%	23.1%
	Injury Status	39	1.0%	0.3%	1.6%	0.1%	6.7%	0.2%	0.8%	0.9%	0.0%	21.6%
	Transported by Code	40	2.5%	0.6%	4.1%	3.4%	9.3%	5.6%	10.1%	0.9%	0.0%	22.4%
Driver	License Class	19	5.9%	0.8%	8.6%	27.8%	10.8%	2.1%	3.7%	2.0%	4.0%	13.1%
	Driver Contributing Code	25	5.0%	0.4%	6.5%	25.9%	9.5%	2.6%	7.3%	0.8%	0.0%	10.2%
	Driver Distracted By	26	12.8%	2.8%	26.5%	39.4%	16.7%	1.5%	10.7%	3.6%	38.9%	73.9%
	License #		0.7%	0.7%	1.1%	0.3%	0.0%	0.0%	1.1%	0.3%	0.0%	2.8%
Non-Motorist	NM Type	15	20.5%	0.4%	19.1%	30.2%	77.6%	0.0%	2.9%	4.5%	0.0%	21.4%
	NM Action	16	22.6%	0.4%	27.0%	33.9%	79.6%	100.0%	2.9%	9.1%	0.0%	21.4%
	NM Location	17	24.3%	0.4%	39.3%	35.2%	79.6%	100.0%	11.4%	18.2%	0.0%	21.4%
	NM Condition	18	24.7%	0.4%	42.7%	35.9%	80.9%	100.0%	11.4%	9.1%	0.0%	21.4%
	NM Safety System	35	62.8%	27.7%	78.7%	100.0%	91.4%	100.0%	28.6%	72.7%	50.0%	82.1%
	NM Injury Status	39	7.0%	0.5%	14.6%	0.3%	35.5%	100.0%	0.0%	9.1%	0.0%	50.0%
	NM Transported by Code	40	14.9%	8.8%	16.9%	4.4%	48.0%	50.0%	25.7%	50.0%	0.0%	53.6%

Analysis completed by UMassSafe using 2019 crash data as of 8/14/19.

Red highlights poor data quality with more than 10% invalid/empty, yellow illustrates less significant but still below average data quality performance.

*Statewide data error under investigation, temporarily disregard.