

Safety Performance Measures Target Setting Crash Data | Grand Strand Area Transportation Study

Total Reported Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	755	8	8	78	149	512	10	13	101	261
2009	778	8	10	73	146	541	8	12	95	262
2010	777	7	8	56	137	569	9	9	63	256
2011	766	6	11	72	134	543	6	17	104	256
2012	703	12	8	54	118	511	12	9	74	199
2013	764	5	6	55	129	569	5	6	72	230
2014	734	4	6	72	132	520	4	10	113	224
2015	857	3	10	72	178	594	4	10	96	289
2016	881	6	8	73	119	675	6	11	105	195

Total Reported Pedestrian Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	7	1	0	2	4	0	1	0	2	5
2009	8	2	1	1	2	2	2	1	1	2
2010	3	1	0	1	0	1	1	0	1	1
2011	5	0	0	3	1	1	0	0	3	1
2012	3	1	0	0	2	0	1	0	0	2
2013	3	0	1	1	1	0	0	1	1	1
2014	6	0	1	2	1	2	0	1	2	1
2015	4	0	0	2	2	0	0	0	2	3
2016	5	2	0	1	0	2	2	0	1	0

Total Reported Bicycle Crashes

Year	Total Crashes	Fatal Injury Crashes	A Injury Crashes	B Injury Crashes	C Injury Crashes	PDO Crashes	Fatalities	A Injuries	B Injuries	C Injuries
2008	5	0	0	2	3	0	0	0	2	3
2009	2	0	1	0	1	0	0	1	0	1
2010	1	0	0	1	0	0	0	0	1	0
2011	6	0	0	4	2	0	0	0	4	2
2012	2	1	0	0	0	1	1	0	0	0
2013	4	0	0	2	2	0	0	0	2	2
2014	4	0	0	2	2	0	0	0	2	2
2015	2	1	0	0	0	1	1	0	0	1
2016	5	0	0	5	0	0	0	0	6	0

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injures	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	10	2.384	13	3.099	1
2009	8	1.886	12	2.829	4
2010	9	2.224	9	2.224	1
2011	6	1.413	17	4.004	0
2012	12	2.682	9	2.011	2
2013	5	1.082	6	1.298	1
2014	4	0.811	10	2.029	1
2015	4	0.821	10	2.053	1
2016	6	1.110	11	2.035	2

Target Setting Crash Data

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injures (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	9.0	2.118	12.0	2.833	1.6
2009 - 2013	8.0	1.857	10.6	2.473	1.6
2010 - 2014	7.2	1.642	10.2	2.313	1.0
2011 - 2015	6.2	1.362	10.4	2.279	1.0
2012 - 2016	6.2	1.301	9.2	1.885	1.4
2018 Target*	5.8	1.240	8.5	1.775	1.3

*Target based on State's methodology of reducing crashes by 50% by the year 2030