

Safety Performance Measures Target Setting Crash Data | Charlotte Regional Transportation Planning Organization

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	37,687	114	197	2,445	8,222	26,709	118	227	3,147	13,735
2009	29,436	110	183	2,079	6,886	20,178	116	219	2,797	11,759
2010	30,570	77	172	2,165	7,667	20,489	78	206	2,845	13,409
2011	33,291	98	174	2,179	8,192	22,648	101	208	2,857	14,163
2012	35,355	105	173	2,455	8,946	23,676	108	212	3,082	15,540
2013	37,784	94	183	2,324	9,364	25,819	104	214	2,959	16,144
2014	40,878	100	207	2,568	9,852	28,151	102	238	3,229	16,852
2015	47,380	107	200	2,975	11,515	32,583	113	244	3,813	20,198
2016	51,732	132	205	2,920	12,077	36,398	143	235	3,743	21,387

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	330	16	23	141	116	34	16	25	156	134
2009	287	17	17	116	118	19	17	18	123	150
2010	345	20	20	146	139	20	20	22	157	156
2011	374	30	22	147	149	26	31	24	174	185
2012	445	32	25	173	188	27	33	27	189	224
2013	389	15	18	150	188	18	16	18	163	223
2014	447	17	32	190	193	15	17	33	204	237
2015	514	19	28	215	227	25	19	28	236	276
2016	503	31	33	223	189	27	31	34	244	228

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	145	7	4	59	53	22	7	4	62	56
2009	106	1	8	46	49	2	1	8	47	52
2010	141	2	6	76	43	14	2	6	76	46
2011	156	2	4	70	62	18	2	4	73	64
2012	134	1	5	60	54	14	1	5	62	58
2013	147	3	2	57	72	13	3	2	59	79
2014	128	3	4	60	57	4	3	4	62	60
2015	140	2	5	59	53	21	2	5	62	58
2016	118	0	3	52	49	14	0	3	53	54

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injures	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	118	0.811	227	1.560	52
2009	116	0.788	219	1.488	44
2010	78	0.534	206	1.411	50
2011	101	0.693	208	1.428	61
2012	108	0.711	212	1.396	66
2013	104	0.666	214	1.371	39
2014	102	0.632	238	1.476	57
2015	113	0.663	244	1.432	54
2016	143	0.808	235	1.327	68

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	104.2	0.708	214.4	1.457	54.6
2009 - 2013	101.4	0.679	211.8	1.419	52.0
2010 - 2014	98.6	0.647	215.6	1.416	54.6
2011 - 2015	105.6	0.673	223.2	1.420	55.4
2012 - 2016	114.0	0.696	228.6	1.400	56.8
2018 Target*	101.5	0.628	204.8	1.271	50.8

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

Rates are in units of crashes per 100 MVMT

Last update: 12/21/17