

Safety Performance Measures Target Setting Crash Data | Durham - Chapel Hill - Carrboro MPO

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	11,294	34	79	757	1,908	8,516	34	98	965	2,998
2009	11,021	25	54	721	1,849	8,372	28	66	927	2,904
2010	10,801	39	51	708	1,739	8,274	30	57	909	2,777
2011	11,454	23	59	697	1,864	8,811	26	70	886	3,004
2012	11,894	30	64	722	2,103	8,975	30	82	919	3,241
2013	12,331	37	64	727	2,062	9,441	40	80	949	3,267
2014	12,271	30	66	713	2,057	9,405	34	83	931	3,215
2015	13,585	32	74	770	2,399	10,310	34	86	967	3,830
2016	14,727	32	58	891	2,471	11,275	32	64	1,139	3,928
2017	15,401	36	90	852	2,647	11,776	40	109	1,096	4,103
2018	15,882	40	83	930	2,588	12,241	40	97	1,176	4,017
2019	15,988	44	99	929	2,637	12,779	48	123	1,206	4,110
2020	11,710	44	121	757	1,927	8,861	46	143	948	3,002
2021	14,037	33	127	976	2,231	10,670	35	149	1,237	3,542
2022	14,547	48	145	981	2,319	11,054	50	177	1,251	3,767
2023	15,189	53	125	962	2,421	11,628	57	158	1,241	3,838

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	108	12	12	33	41	10	12	14	40	48
2009	89	3	5	45	30	6	3	5	45	32
2010	103	3	9	40	35	16	3	9	43	40
2011	116	2	9	52	44	9	2	10	58	49
2012	175	10	12	71	71	11	10	12	78	81
2013	154	9	10	49	72	14	9	11	54	78
2014	148	4	8	59	65	12	4	8	67	69
2015	161	8	8	65	66	14	8	9	65	77
2016	190	5	9	91	67	18	5	10	95	80
2017	187	5	12	68	85	17	5	12	72	94
2018	208	13	14	89	70	22	13	14	95	77
2019	179	14	11	74	70	10	14	11	78	77
2020	147	11	13	70	45	8	11	15	75	66
2021	158	5	21	80	38	14	5	22	90	51
2022	168	7	19	82	50	10	7	20	90	55
2023	174	15	12	73	63	11	15	12	73	71

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	75	1	2	42	20	10	1	2	43	22
2009	55	0	2	23	25	5	0	2	23	25
2010	61	0	1	33	24	3	0	1	33	26
2011	65	1	2	23	26	13	1	2	23	26
2012	73	1	3	29	34	6	1	3	29	35
2013	61	2	1	26	20	12	3	1	26	21
2014	43	3	0	16	18	6	3	0	17	18
2015	65	1	3	33	22	6	1	3	33	22
2016	61	1	2	25	27	6	1	2	25	27
2017	57	1	1	33	17	5	1	1	33	17
2018	57	0	1	33	14	9	0	1	33	14
2019	55	0	1	32	19	3	0	1	32	20
2020	36	0	2	19	13	2	0	2	19	13
2021	40	0	1	18	15	6	0	1	18	16
2022	67	3	3	25	27	9	3	3	26	28
2023	60	1	1	23	24	11	1	1	23	25

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injuries	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	34	0.746	98	2.150	29
2009	28	0.608	66	1.432	10
2010	30	0.628	57	1.194	13
2011	26	0.542	70	1.459	15
2012	30	0.627	82	1.713	26
2013	40	0.796	80	1.593	24
2014	34	0.644	83	1.572	15
2015	34	0.645	86	1.630	21
2016	32	0.580	64	1.159	18
2017	40	0.712	109	1.941	19
2018	40	0.708	97	1.717	28
2019	48	0.831	123	2.131	26
2020	46	0.968	143	3.008	28
2021	35	0.686	149	2.920	28
2022	50	0.909	177	3.219	33
2023	57	1.009	158	2.796	29

Target Setting Crash Data

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	29.6	0.630	74.6	1.590	18.6
2009 - 2013	30.8	0.640	71.0	1.478	17.6
2010 - 2014	32.0	0.647	74.4	1.506	18.6
2011 - 2015	32.8	0.651	80.2	1.593	20.2
2012 - 2016	34.0	0.658	79.0	1.533	20.8
2013 - 2017	36.0	0.675	84.4	1.579	19.4
2014 - 2018	36.0	0.658	87.8	1.604	20.2
2015 - 2019	38.8	0.695	95.8	1.716	22.4
2016 - 2020	41.2	0.760	107.2	1.991	23.8
2017 - 2021	41.8	0.781	124.2	2.343	25.8
2018 - 2022	43.8	0.821	137.8	2.599	28.6
2019 - 2023	47.2	0.881	150.0	2.815	28.8
2025 Target*	30.3	0.540	74.2	1.323	18.8

*Target based on State's methodology of reducing crashes by 50% by the year 2035

Rates are in units of crashes per 100 MVMT

Last update: 12/17/24