

Safety Performance Measures Target Setting Crash Data | Burlington - Graham 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	3,521	14	34	324	793	2,356	14	42	448	1,428
2009	3,746	18	28	343	762	2,585	18	33	443	1,277
2010	3,855	19	32	340	801	2,663	21	43	434	1,273
2011	3,706	15	32	335	743	2,581	15	37	437	1,233
2012	3,768	14	23	367	767	2,597	14	28	460	1,274
2013	4,203	22	32	368	791	2,990	24	37	477	1,292
2014	4,333	12	34	354	830	3,103	12	37	443	1,377
2015	4,495	24	35	346	941	3,149	24	41	447	1,563
2016	4,755	15	29	376	940	3,395	16	31	481	1,611
2017	4,754	22	63	441	824	3,404	23	78	572	1,411
2018	5,017	22	81	427	790	3,697	25	99	570	1,298
2019	5,041	16	96	504	772	3,653	17	122	669	1,342
2020	4,591	34	106	449	656	3,346	38	138	619	1,156
2021	5,284	23	111	510	643	3,997	25	130	677	1,151
2022	5,190	32	108	461	616	3,973	36	124	600	1,012
2023	5,338	16	124	525	583	4,090	20	147	731	1,005

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	24	1	4	10	7	2	1	4	10	11
2009	16	3	1	5	5	2	3	1	6	9
2010	25	4	2	10	7	4	2	2	10	10
2011	22	3	0	12	7	3	3	0	15	7
2012	33	2	1	17	13	0	2	1	17	14
2013	31	4	5	9	10	3	4	6	9	10
2014	31	0	0	16	13	2	0	0	17	13
2015	32	2	2	9	16	3	2	2	9	17
2016	39	2	6	18	11	2	2	6	19	14
2017	34	3	11	7	9	4	3	11	9	10
2018	29	2	4	16	3	4	2	5	18	4
2019	22	2	5	9	4	2	2	5	9	7
2020	40	9	9	14	5	3	9	9	17	7
2021	33	3	9	13	5	3	10	14	14	5
2022	35	6	9	13	5	7	6	13	17	7
2023	36	6	11	15	4	0	6	12	15	11

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	3	0	0	2	0	1	0	0	2	0
2009	11	2	0	4	5	0	2	0	4	5
2010	16	1	1	8	4	2	1	1	8	4
2011	8	1	1	1	3	2	1	1	1	3
2012	10	0	0	4	4	2	0	0	4	4
2013	7	0	0	3	4	0	0	3	3	4
2014	7	0	0	4	2	1	0	0	4	2
2015	12	0	0	9	2	1	0	0	9	2
2016	10	0	1	4	2	3	0	1	5	3
2017	15	0	1	9	2	3	0	1	10	2
2018	6	1	0	2	3	0	1	0	2	3
2019	8	0	2	3	2	1	0	2	3	2
2020	21	0	3	13	4	1	0	3	13	5
2021	15	1	3	6	4	1	1	3	6	4
2022	10	0	3	4	2	1	0	3	4	2
2023	14	0	5	6	2	1	0	5	6	3

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injuries	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	14	0.801	42	2.403	5
2009	18	1.018	33	1.867	6
2010	21	1.179	43	2.414	8
2011	15	0.841	37	2.075	5
2012	14	0.782	28	1.563	3
2013	24	1.328	37	2.047	10
2014	12	0.654	37	2.017	0
2015	24	1.256	41	2.145	4
2016	16	0.812	31	1.574	9
2017	23	1.123	78	3.807	15
2018	25	1.226	99	4.857	8
2019	17	0.834	122	5.988	9
2020	38	2.136	138	7.759	21
2021	25	1.275	130	6.631	17
2022	36	1.790	124	6.167	22
2023	20	0.968	147	7.113	23

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	16.4	0.924	36.6	2.064	5.4
2009 - 2013	18.4	1.030	35.6	1.993	6.4
2010 - 2014	17.2	0.957	36.4	2.023	5.2
2011 - 2015	17.8	0.972	36.0	1.970	4.4
2012 - 2016	18.0	0.966	34.8	1.869	5.2
2013 - 2017	19.8	1.035	44.8	2.318	7.6
2014 - 2018	20.0	1.014	57.2	2.880	7.2
2015 - 2019	21.0	1.050	74.2	3.674	9.0
2016 - 2020	23.8	1.226	93.6	4.797	12.4
2017 - 2021	25.6	1.319	113.4	5.808	14.0
2018 - 2022	28.2	1.453	122.6	6.280	15.4
2019 - 2023	27.2	1.401	132.2	6.732	18.4
2025 Target*	17.3	0.858	63.7	3.146	6.6

*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