

Safety Performance Measures Target Setting Crash Data | Winston-Salem Urban Area 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	9,053	39	69	773	1,923	6,249	43	83	996	3,055
2009	9,469	33	49	778	2,094	6,515	35	58	997	3,414
2010	9,292	31	53	688	1,871	6,649	32	66	894	3,044
2011	8,826	36	53	703	1,808	6,226	36	70	884	2,886
2012	9,145	43	65	665	1,853	6,519	44	74	878	3,018
2013	8,986	30	73	655	1,753	6,475	31	99	835	2,793
2014	9,142	33	73	621	1,751	6,664	40	91	773	2,889
2015	9,724	41	72	625	1,994	6,992	44	93	786	3,250
2016	11,328	45	79	771	2,262	8,171	49	90	1,011	3,687
2017	13,794	51	141	1,028	2,352	10,222	54	166	1,322	3,741
2018	15,570	45	137	1,086	2,322	11,980	50	171	1,413	3,714
2019	16,423	36	158	1,162	2,279	12,788	41	174	1,552	3,658
2020	12,681	50	172	1,126	1,609	9,724	51	217	1,506	2,520
2021	14,158	54	175	1,421	1,821	10,687	57	218	1,963	2,875
2022	14,401	58	200	1,374	1,657	11,112	60	257	1,890	2,648
2023	14,330	55	210	1,309	1,718	11,038	61	258	1,797	2,738

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	59	5	6	28	13	7	6	13	33	13
2009	46	5	2	21	17	1	5	2	21	19
2010	45	6	3	19	16	1	6	4	21	20
2011	62	7	3	28	16	8	7	3	31	27
2012	75	7	8	22	33	5	7	9	25	38
2013	64	5	2	28	22	7	5	2	31	27
2014	75	4	10	31	21	9	4	10	31	31
2015	69	9	1	23	30	6	9	1	25	38
2016	72	6	7	37	16	6	6	8	42	18
2017	115	8	15	50	35	7	8	16	53	41
2018	129	13	14	51	39	12	13	15	55	52
2019	120	1	21	48	38	12	1	22	52	40
2020	121	4	21	54	34	8	4	23	56	42
2021	101	19	19	47	20	7	10	21	53	29
2022	125	9	27	50	25	14	10	27	54	29
2023	102	10	18	49	16	9	10	19	54	22

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	20	1	2	11	6	0	1	2	11	6
2009	27	2	4	12	9	0	2	4	12	9
2010	20	1	3	9	7	0	1	3	11	7
2011	28	0	3	14	10	1	0	4	14	10
2012	25	0	1	12	10	2	0	1	12	10
2013	24	0	0	13	10	1	0	0	13	10
2014	20	0	1	10	6	3	0	1	10	6
2015	18	0	1	6	8	3	0	1	6	9
2016	19	0	0	7	10	2	0	0	7	10
2017	23	0	1	13	5	4	0	1	13	5
2018	40	0	4	20	9	7	0	4	20	9
2019	38	1	1	22	6	8	1	1	22	6
2020	22	0	4	9	5	4	0	4	9	5
2021	25	1	2	14	6	2	1	2	15	6
2022	25	0	4	17	3	1	0	4	17	3
2023	34	0	2	17	8	7	0	2	19	12

Safety Performance Measures

Year	Fatalities	Fatality Rate	Serious Injuries	Serious Injury Rate	Non-motorized Fatalities and Serious Injuries
2008	43	0.954	83	1.842	15
2009	35	0.768	58	1.273	13
2010	32	0.697	66	1.438	14
2011	36	0.759	70	1.475	14
2012	44	0.933	74	1.570	17
2013	31	0.646	99	2.063	7
2014	40	0.842	91	1.916	15
2015	44	0.900	93	1.903	11
2016	49	0.965	90	1.772	14
2017	54	1.027	166	3.157	25
2018	50	0.918	171	3.138	32
2019	41	0.769	174	3.265	25
2020	51	1.122	217	4.775	31
2021	57	1.144	218	4.376	34
2022	60	1.188	257	5.089	41
2023	61	1.175	258	4.970	31

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	38.0	0.822	70.2	1.520	14.6
2009 - 2013	35.6	0.761	73.4	1.564	13.0
2010 - 2014	36.6	0.775	80.0	1.692	13.4
2011 - 2015	39.0	0.816	85.4	1.785	12.8
2012 - 2016	41.6	0.857	89.4	1.845	12.8
2013 - 2017	43.6	0.876	107.8	2.162	14.4
2014 - 2018	47.4	0.930	122.2	2.377	19.4
2015 - 2019	47.6	0.916	138.8	2.647	21.4
2016 - 2020	49.0	0.960	163.6	3.221	25.4
2017 - 2021	50.6	0.996	189.2	3.742	29.4
2018 - 2022	51.8	1.028	207.4	4.129	32.6
2019 - 2023	54.0	1.080	224.8	4.495	32.4
2025 Target*	37.4	0.707	115.7	2.176	19.2

*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