



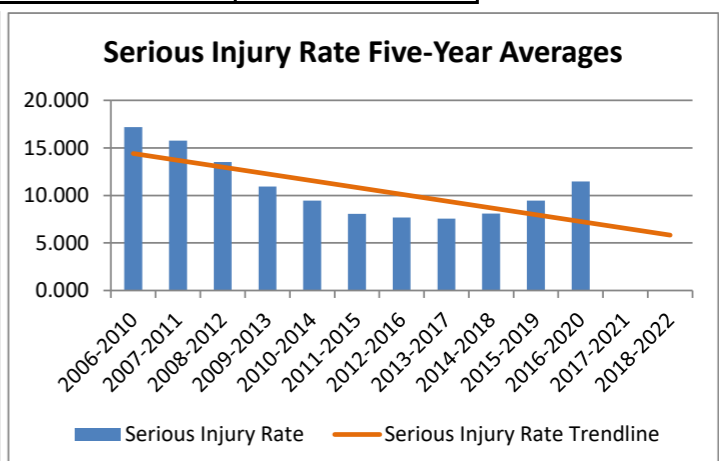
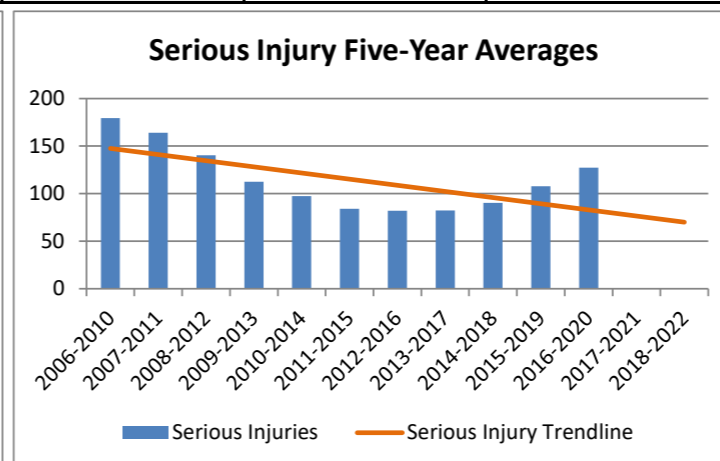
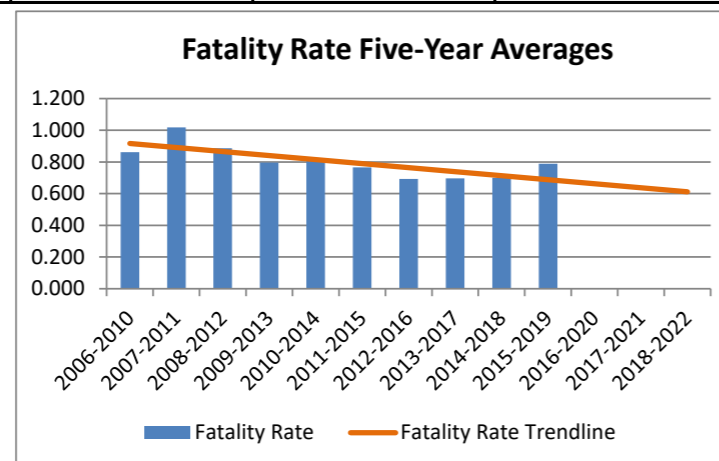
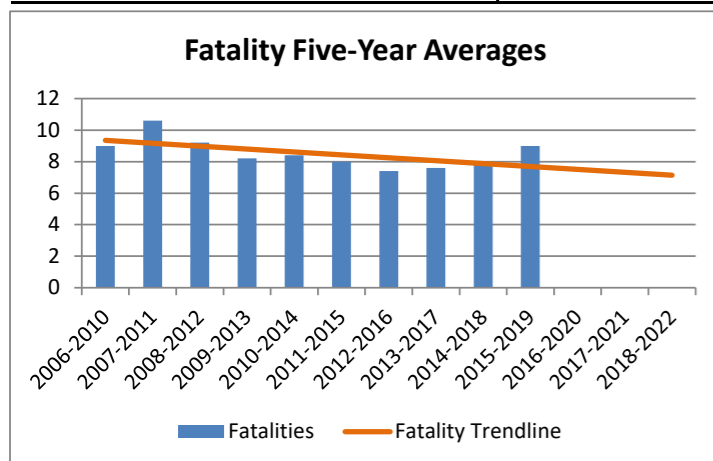
Directions:

View data in tables and graphs. Set goal percent changes and resulting targets in **yellow cells**.

[Click here for more information.](#)

Historical Crash Data	Crash Year	FARS Non-											Injury Crashes	VMT (100 Million)
		FARS Fatal People	Motorist Fatal People	A People	B People	C People	Persons Injured	K Crash	A Crash	B Crash	C Crash	PDO Crash		
Notes: The Fatality Analysis Reporting System (FARS), created by the National Highway Traffic Safety Administration (NHTSA), is used to report fatalities. FARS data is available through 2019. The Department of Motor Vehicles (DMV) crash data is used to report injury (Types A, B, and C) and property damage only (PDO) crashes. DMV data is available through 2020. All fatality and injury totals are based on the most recent MPO boundary.	2006	4	0	175	127	492	794	6	123	92	334	1,332	549	10.4
	2007	13	1	213	124	418	755	12	147	92	287	1,183	526	10.5
	2008	11	1	233	207	696	1,136	11	182	156	472	1,722	810	10.6
	2009	7	2	135	210	624	969	4	115	166	408	1,392	689	10.3
	2010	10	2	141	210	601	952	11	119	169	396	1,416	684	10.4
	2011	12	1	98	222	615	935	9	80	183	386	1,517	649	10.2
	2012	6	1	95	512	356	963	7	82	373	227	1,620	682	10.4
	2013	6	2	94	654	242	990	6	72	481	124	1,629	677	10.2
	2014	8	1	59	687	216	962	7	52	492	55	1,623	599	10.3
	2015	8	0	75	731	191	997	9	57	527	40	1,601	624	11.0
	2016	9	2	87	681	158	926	9	73	509	40	1,664	622	11.4
	2017	7	0	97	654	190	941	5	84	500	48	1,591	632	11.6
	2018	7	0	133	263	762	1,158	8	119	210	529	1,445	858	11.4
2019	14	2	147	278	843	1,268	14	131	227	555	1,495	913	11.6	
2020	--	--	173	196	840	1,209	15	156	162	529	977	847	9.6	

Calculated Five-Year Averages	Five-Year Period	Fatalities	% Change	Fatality Rate	% Change	Serious Injuries	% Change	Serious Injury Rate	% Change
Notes: This table contains the five-year averages based on the historical crash data. Fatality data is available up through the 2015-2019 five-year period. Serious injury data is reported up through the 2016-2020 five-year period.	2006-2010	9	--	0.862	--	179	--	17.184	--
	2007-2011	11	17.8%	1.019	18.2%	164	-8.6%	15.766	-8.3%
	2008-2012	9	-13.2%	0.886	-13.0%	140	-14.4%	13.525	-14.2%
	2009-2013	8	-10.9%	0.795	-10.2%	113	-19.8%	10.922	-19.2%
	2010-2014	8	2.4%	0.814	2.4%	97	-13.5%	9.441	-13.6%
	2011-2015	8	-4.8%	0.766	-5.9%	84	-13.6%	8.066	-14.6%
	2012-2016	7	-7.5%	0.693	-9.5%	82	-2.6%	7.683	-4.7%
	2013-2017	8	2.7%	0.697	0.5%	82	0.5%	7.557	-1.6%
	2014-2018	8	2.6%	0.700	0.4%	90	9.5%	8.095	7.1%
	2015-2019	9	15.4%	0.789	12.7%	108	19.5%	9.450	16.7%
	2016-2020	--	--	--	--	127	18.2%	11.455	21.2%



Projected Five-Year Average Based on Historical Trendline	Description	2020	2021	2022	Average Percent Change*
Notes: This table projects the five-year average for future years based on the historical trendline.	Fatalities	8	7	7	-2.5%
	Fatality Rate	0.663	0.637	0.612	-3.9%
	Serious Injuries	83	76	70	-8.5%
	Serious Injury Rate	7.255	6.540	5.824	-10.9%

*A positive value represents an increase and a negative value represents a reduction in five-year averages from 2019 to 2021

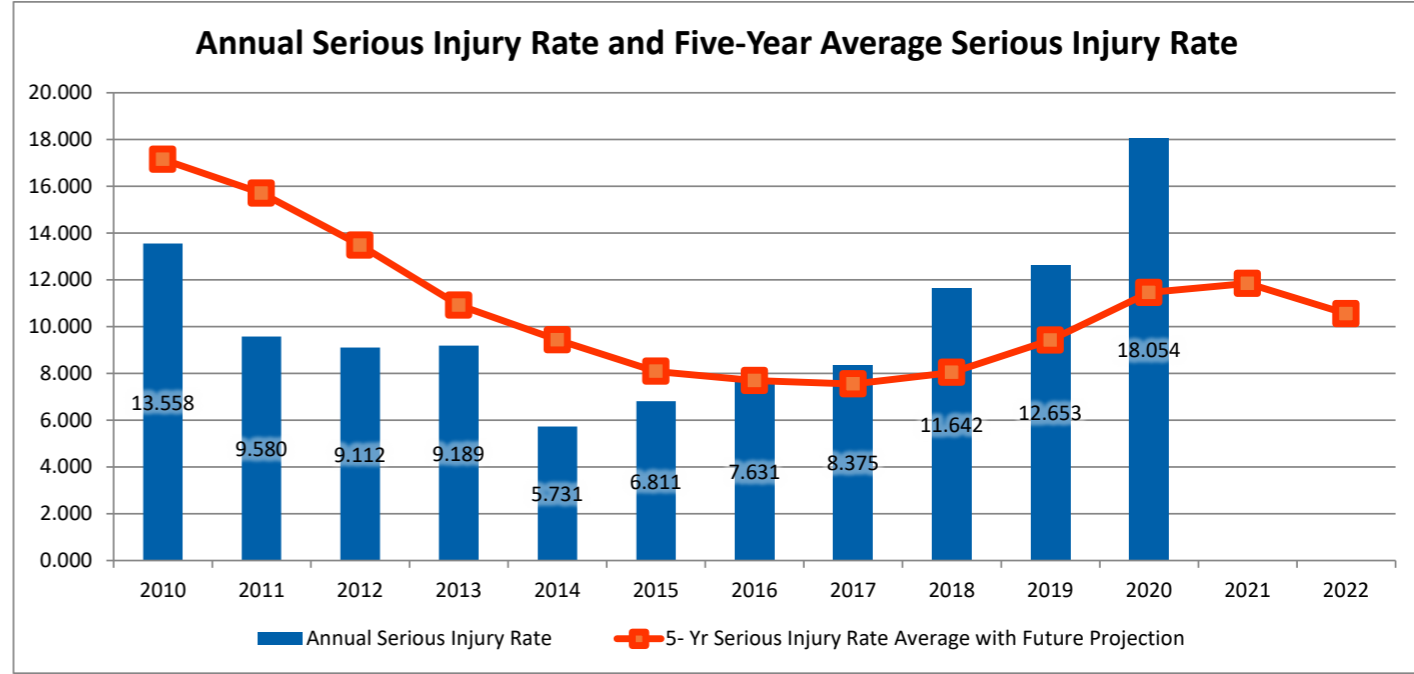
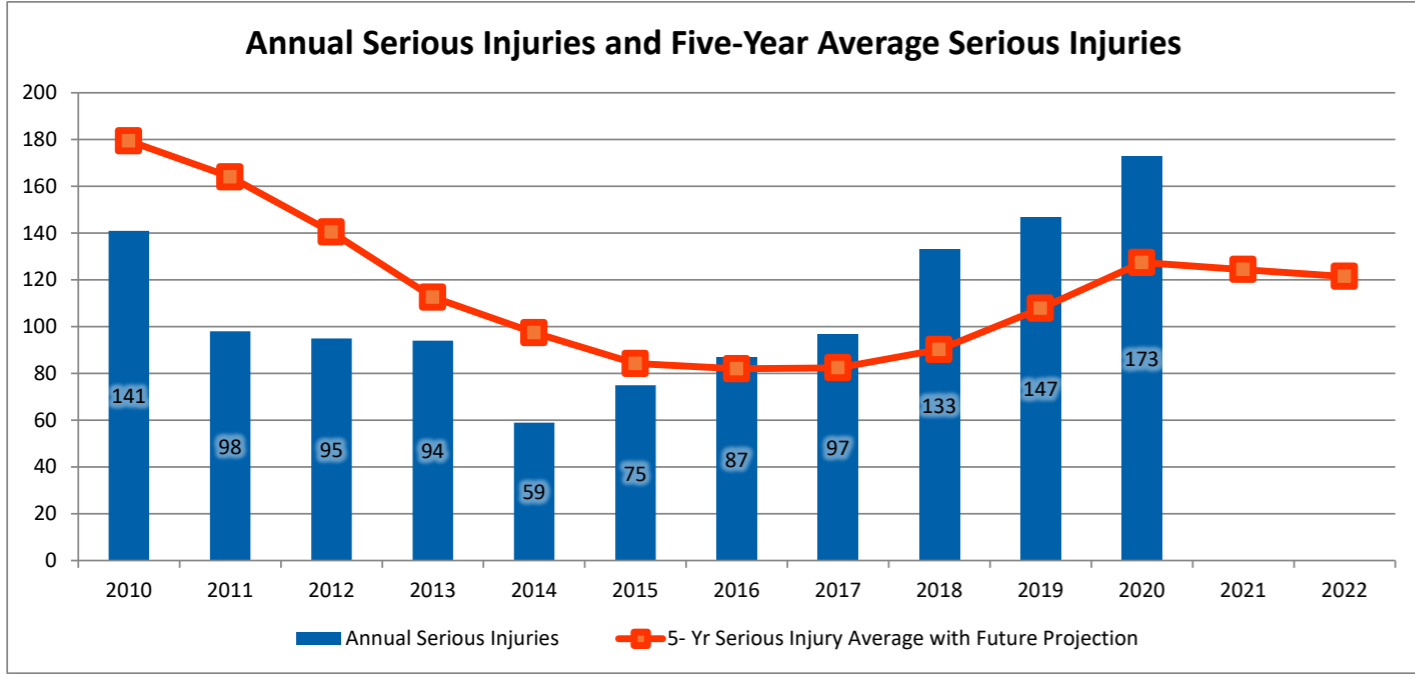
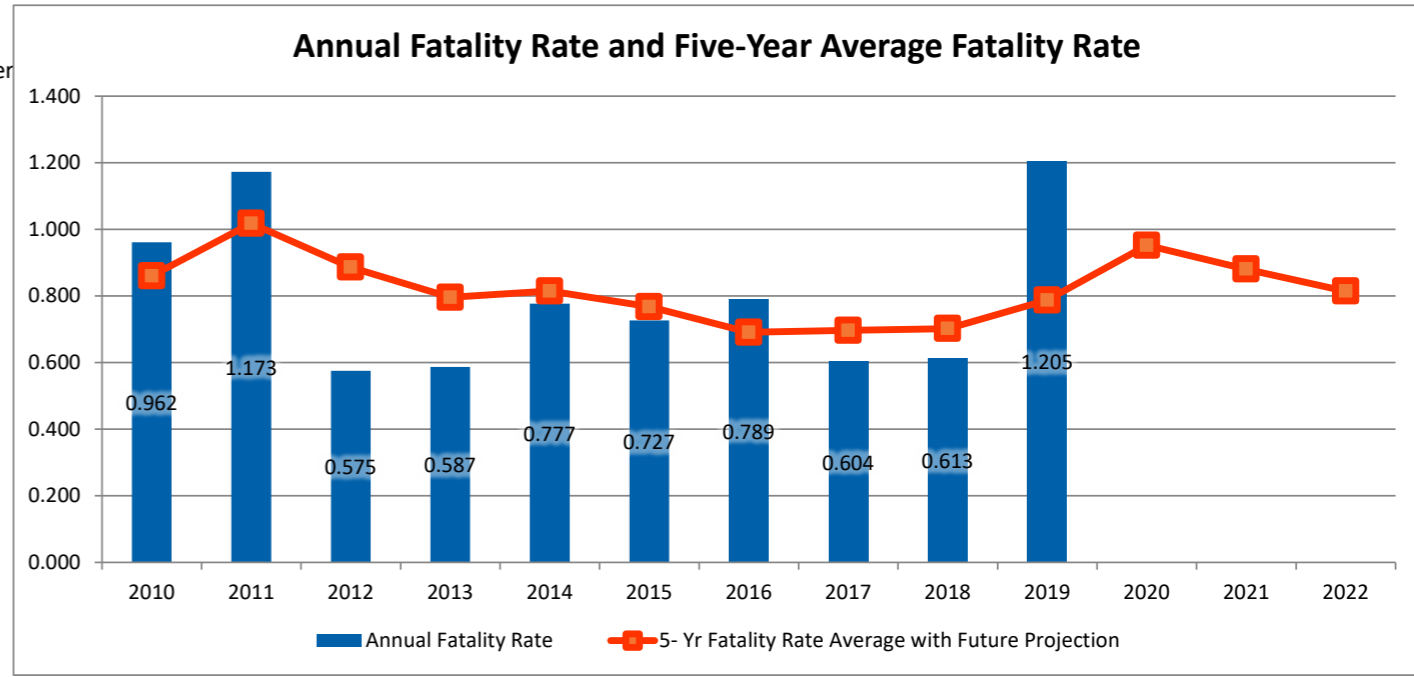
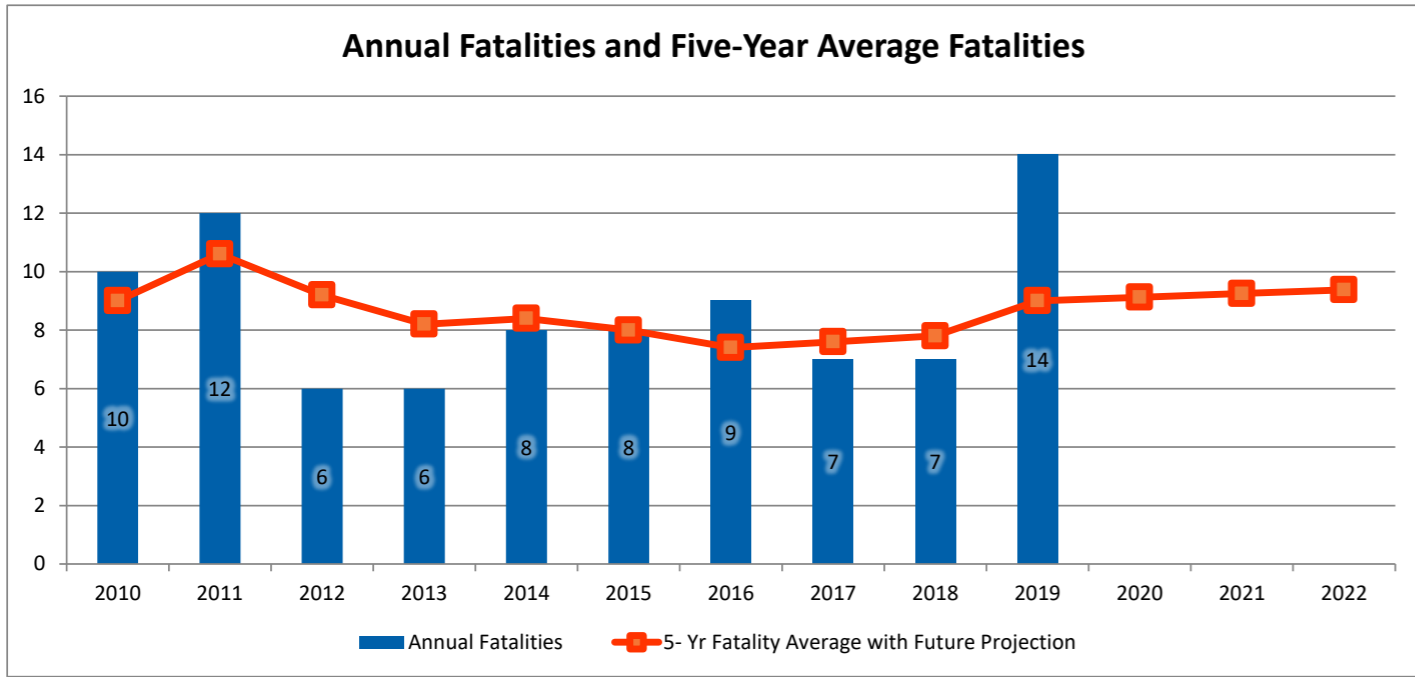
Goal Percent Changes	Description	Statewide Goal Percent Change	MPO Goal Percent Change
Instructions: Enter a goal percent change in the yellow cells. The goals will be used to develop the 2022 MPO safety targets in coordination with historical data in the table below. The statewide goal percent changes are provided for reference. The MPO may adopt the statewide goal percent changes if desired.	Fatalities	1.37%	1.37%
	Serious Injuries	-2.36%	-2.36%
	VMT	6.80%	6.80%

*A positive value represents an increase and a negative value represents a reduction in five-year averages from 2019 to 2021

Projected Five-Year Average Based on Goal Percent Changes and Projected VMT Change	Description	2020	2021	2022
Instructions: This table projects the five-year average for future years based on the most recent five-year averages and the goal percent changes. Graphs for this data are shown in the <i>Graphs_Fatal_SI</i> tab.	VMT (100 Million)*	9.58	10.23	10.93
	Fatalities	9	9	9
	Fatality Rate	0.952	0.904	0.858
	Serious Injuries*	127	124	121
	Serious Injury Rate*	11.455	12.155	11.113

*Historical data provided for 2019. Projections reported for 2020-2021

2022 MPO Targets	Description	2022
Instructions: Once goal percent changes have been agreed upon, enter the resulting 2022 five-year average target values (from the table above).	Fatalities	9
	Fatality Rate	0.939
	Serious Injuries	127
	Serious Injury Rate	13.295



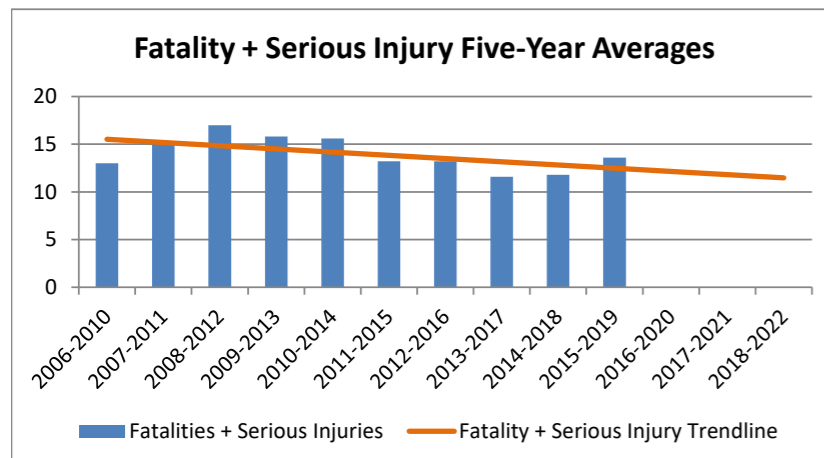


Directions:
View data in tables and graphs. Set goal percent changes and resulting targets in **yellow cells**.

[Click here for more information.](#)

Historical Crash Data	Crash Year	FARS Fatal People	FARS Non-Motorist Fatal People	Non-Motorist A People	Non-Motorist B People	Non-Motorist C People	Non-Motorist Persons Injured	Non-Motorist K Crash	Non-Motorist A Crash	Non-Motorist B Crash	Non-Motorist C Crash	Non-Motorist PDO Crash	Non-Motorist Injury Crashes	VMT (100 Million)	K+A Non-Motorist People
	Notes: The Fatality Analysis Reporting System (FARS), created by the National Highway Traffic Safety Administration (NHTSA), is used to report fatalities. FARS data is available through 2019. The Department of Motor Vehicles (DMV) crash data is used to report injury (Types A, B, and C) and property damage only (PDO) crashes. DMV data is available through 2020. All fatality and injury totals are based on the most recent MPO boundary.	2006	4	0	4	5	1	10	1	3	4	1	0	8	10.4
2007		13	1	9	6	1	16	1	9	4	2	1	15	10.5	10
2008		11	1	20	19	18	57	1	19	21	20	0	60	10.6	21
2009		7	2	10	15	19	44	2	11	15	14	0	40	10.3	12
2010		10	2	16	32	24	72	2	15	31	24	0	70	10.4	18
2011		12	1	14	38	21	73	1	14	38	20	0	72	10.2	15
2012		6	1	18	41	21	80	1	20	40	16	1	76	10.4	19
2013		6	2	13	48	9	70	2	12	48	8	0	68	10.2	15
2014		8	1	10	54	4	68	1	10	50	4	1	64	10.3	11
2015		8	0	6	49	2	57	1	6	49	2	3	57	11.0	6
2016		9	2	13	35	4	52	2	11	31	4	1	46	11.4	15
2017		7	0	11	47	4	62	0	11	45	3	2	59	11.6	11
2018		7	0	16	17	25	58	0	16	17	25	0	58	11.4	16
2019	14	2	18	25	11	54	2	18	25	11	0	54	11.6	20	
2020	--	--	15	17	11	43	4	15	17	11	0	43	9.6	--	

Calculated Five-Year Averages	Five-Year Period	Fatalities	% Change	Serious Injuries	% Change	Fatalities + Serious Injuries	% Change
Notes: This table contains the five-year averages based on the historical crash data. Fatality data is available up through the 2015-2019 five-year period. Serious injury data is reported up through the 2016-2020 five-year period.	2006-2010	1	--	12	--	13	--
	2007-2011	1	16.7%	14	16.9%	15	16.9%
	2008-2012	1	0.0%	16	13.0%	17	11.8%
	2009-2013	2	14.3%	14	-9.0%	16	-7.1%
	2010-2014	1	-12.5%	14	0.0%	16	-1.3%
	2011-2015	1	-28.6%	12	-14.1%	13	-15.4%
	2012-2016	1	20.0%	12	-1.6%	13	0.0%
	2013-2017	1	-16.7%	11	-11.7%	12	-12.1%
	2014-2018	1	-40.0%	11	5.7%	12	1.7%
	2015-2019	1	33.3%	13	14.3%	14	15.3%
2016-2020	--	--	15	14.1%	--	--	



Projected Five-Year Average Based on Historical Trendline	Description	2020	2021	2022	Average Percent Change
Notes: This table projects the five-year average for future years based on the historical trendline.	Non-Motorized Fatalities + Serious Injuries	12	12	11	-2.8%

*A positive value represents an increase and a negative value represents a reduction in five-year averages from 2019 to 2021

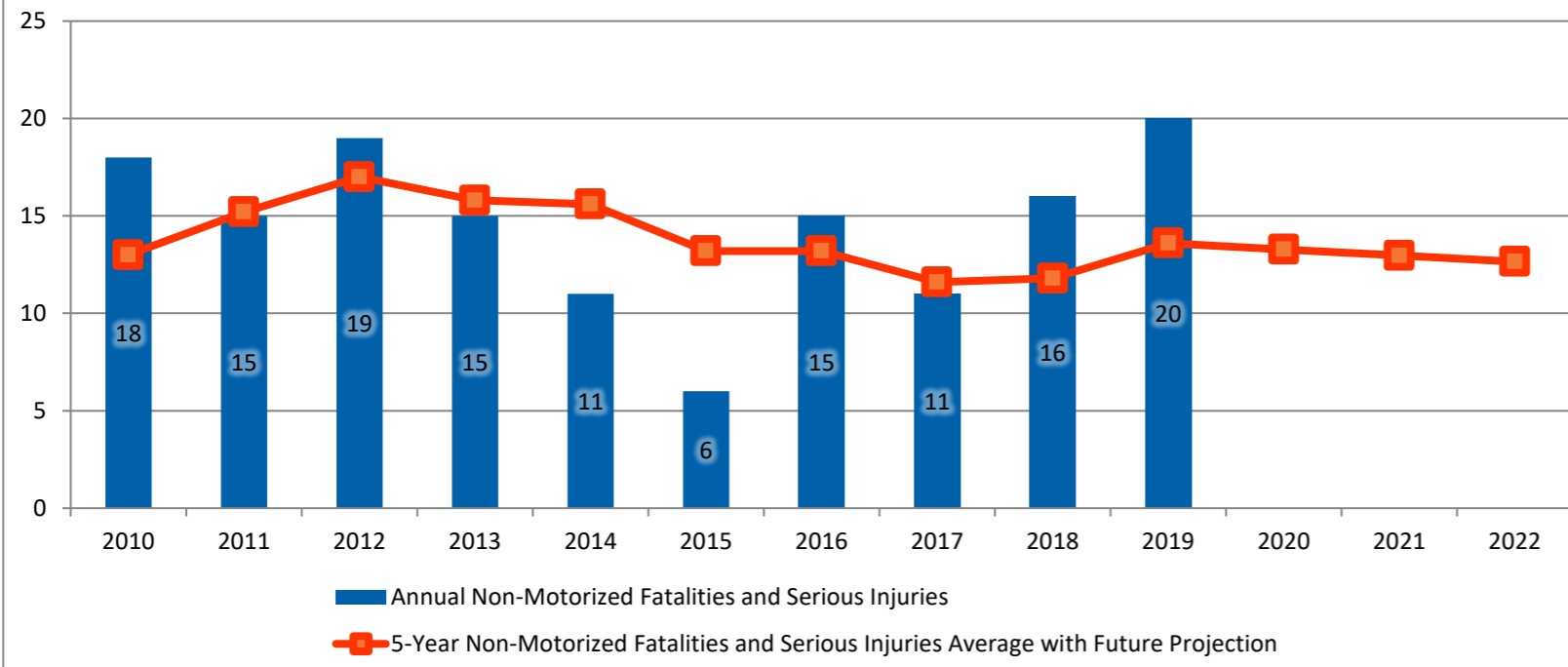
Goal Percent Change	Description	Statewide Percent Change	Goal Percent Change*
Instructions: Enter a goal percent change in the yellow cells. The goals will be used to develop the 2022 MPO safety targets in coordination with historical data in the table below. The statewide percent changes are provided for reference. The MPO may adopt the statewide goal percent changes if desired.	Non-Motorized Fatalities + Serious Injuries	-2.37%	-2.37%

*A positive value represents an increase and a negative value represents a reduction in five-year averages from 2019 to 2021

Projected Five-Year Average Based on Goal Percent Change and Projected VMT Change	Description	2020	2021	2022
Instructions: This table projects the five-year average for future years based on the most recent five-year averages and the goal percent changes. Graphs for this data are shown in the <i>Graphs Bike Ped</i> tab.	Non-Motorized Fatalities + Serious Injuries	13	13	13

2022 MPO Targets	Description	2022
Instructions: Once goal percent changes have been agreed upon, enter the resulting 2022 five-year average target values (from the table above).	Non-Motorized Fatalities + Serious Injuries	14

Annual Non-Motorized Fatalities and Serious Injuries



KABCO Scale: A functional measure of the injury severity for any person involved as determined by law enforcement at the scene of the crash.

Injury Type	Common Identification	Full Definition
K	Fatal Injury	A fatal injury is an injury that results in death within 30 days after the motor vehicle crash in which the injury occurred.
A	Incapacitating Injury	Injury = Suspected Serious Injury which is any injury other than fatal, resulting in one or more of the following: a. Severe laceration resulting in exposure of underlying tissues, muscle, organs, or resulting in significant loss of blood b. Broken or distorted extremity (arm or leg) c. Crush injuries d. Suspected skull, chest, or abdominal injury other than bruises or minor lacerations e. Significant burns (second and third degree burns over 10 percent or more of the body) f. Unconsciousness when taken from the crash scene g. Paralysis
B	Non-incapacitating Injury	Minor/Possible Injury = Other Visible Injury, as Bruises, Abrasions, Swelling, Limping, etc.
C	Possible Injury	No Apparent Injury = No Visible Injury, But Complaint of Pain, or Momentary Unconsciousness
PDO Crash	Property Damage Only	Crash resulting in property damage of at least \$1500 to the motor vehicle or other property but without injury to any occupants or non-motorists. The damage amount prior to 2009 is \$1,000.